Competency Based Assessment
Classes III and VI

Report 2017

ACKNOWLEDGEMENT

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LIST OF ABBREVIATIONS

ABSD	Accelerating Bhutan's Socio Economic Development
AHSS	Autonomous Higher Secondary School
ALSS	Autonomous Lower Secondary School
AMD	Assessment and Monitoring Division
AMSS	Autonomous Middle Secondary School
APS	Autonomous Primary School
BBE	Bhutan Board of Examinations
BCSEA	Bhutan Council for School Examinations and Assessment
CBAT	Competency Based Assessment Test
CS	Central School
D	Difficult
DEO	Dzongkhag Education Officer
ECR	Extended Classroom
ERQ	Extended Response Questions
EVS	Environmental Studies
F	Female
HSS	Higher Secondary School
ICT	Information and Communication Technology
LSS	Lower Secondary School
M	Male
MCQ	Multiple Choice Questions
MoE	Ministry of Education
MSS	Middle Secondary School
PS	Primary School
PSCE	Primary School Certificate Examination

R	Rural
REC	Royal Education Council
SED	School Examination Division
SR	Semi Rural
SRQ	Short Response Question
SU	Semi Urban
TEO	Thromde Education Officer
U	Urban
VR	Very Remote

FOREWORD

This study on the Competency Based Assessment Report, Classes III and VI – 2017, provides the schools and the other stakeholders with feedback on the performance of students in all subjects across the country to make informed decisions on the education policy and the assessment framework. It also provides indications about the existence of performance gap in subjects, gender, school level, school type and Dzongkhag.

BCSEA wishes to compare the standard of lower and upper primary exit levels, conducting research into policies and programmes to improve the quality of student learning and teaching and providing insight and support to study existing school-based assessment practices and strengthen the same.

I would like to extend my thanks and appreciation to all my colleagues for their team work and enduring efforts in producing this technical report in timely manner. This crucial work on the Competency Based Assessment would inform the nation on the current status of our students' performance in all the subjects as they exit from the lower and upper primary exit levels.

Any feedback from the schools on this report will be highly appreciated.

Sangay Tenzin
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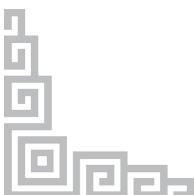
EXECUTIVE SUMMARY

Since 1999, Class VI board examination was conducted at the school level with questions, model answers and marking schemes being set by the then Bhutan Board of Examinations (BBE). Schools conduct the examination and send the consolidated results to the BBE for analysis and feedback. After Bhutan Council for School Examinations and Assessment (BCSEA) had learned that the year-end examination was being presumed as board examination and as it posed undue pressure on students and teachers, the examination was decentralized to the schools.

Class III Competency Based Assessment (CBA) was introduced in 2011 as a part of the McKinsey project on Accelerating Bhutan's Socio Economic Development (ABSD). Under this initiative, the project was aimed at improving the assessment system in schools.

The purpose of this assessment for Class III was to assess the core competencies in three main subjects; English, Mathematics and Dzongkha and also to have uniform assessment across the schools. The assessment is conducted out of 50 marks in all subjects for Class III and 100 marks for Class VI.

In 2016, BCSEA carried out an analysis on the results of Classes III and VI year-end assessment. A total of 10,966 students' year-end assessment raw marks (out of 50 marks) were collected out of 12,525 Class III registered students. Similarly, 13,257 students' year-end assessment raw marks (out of 100 marks) were collected from 14,530 Class VI registered students.

Further, for the purpose of item analysis across all subjects at Classes III and VI (excluding Class III Dzongkha EVS), sample answer scripts were collected from all the schools.

The main purposes of this study were to:
1. enable BCSEA to compare the student learning standard based on mean scores in each subject at lower & upper primary exit level;
2. provide an authentic feedback to schools on their students' achievements;
3. assess students' performance in competency based items;
4. provide stakeholders with information on student's learning outcomes; and
5. provide information to policy makers to make informed decisions about resource allocation and to monitor the learning standard.

The major policy related questions for this study for both Classes III and VI were as follows:
1. What is the overall performance of students studying in both Classes III & VI?
2. What is the level of students' performance in each subject?
3. What are the relations between the level of performance against the various background variables, such as school type, level, location, gender etc.?

SIGNIFICANCE OF THE STUDY

There are four primary stakeholders that may benefit from this study:

1. BCSEA, would be able to ascertain the overall performance of the schools and the students in each subject to make informed decisions on the assessment framework and the quality of the Classes III and VI CBAT items.

2. The schools would have access to relevant data on their student performance which would provide them opportunity to strategize methodologies in improving the student learning outcomes.

3. It would enable the Ministry of Education (MoE) to amend policies on the existing year-end assessment system.

4. Royal Education Council (REC) would have a firm basis to revise assessment policies and curriculum for the students at primary exit levels.

DEMOGRAPHIC INFORMATION ON CLASS VI

1. There were 13,257 students studying in Class VI in 418 schools across the country.

2. A total of 13,051 students were from government schools and 206 students from private schools.

3. Of the total population of 13,257 students studying in Class VI, 6,825 were female, and 6,432 were male.

4. The schools located in the urban area had the largest number of students (4,580) while schools located in semi-urban area had the least number of students (895).

5. Thimphu Thromde had the maximum representation (1,563 students) of the population consisting of 23 schools followed by Samtse Dzongkhag (1,265 students) with 29 schools. Gasa Dzongkhag had only 4 schools with least number of students (80 students).

MAJOR FINDINGS ON CLASS VI (100 MARKS)

Overall Performance

1. The overall mean score was 59.12 in Dzongkha, 47.72 in English, 41.27 in Mathematics, 54.01 in Science and 51.19 in Social studies.

2. Female students performed better than the male students in Dzongkha, English and Social Studies while male students performed better in Mathematics and Science.

3. Students studying in private schools have outperformed the students studying in government schools across all subjects.

4. Students of Lhuentse Dzongkhag outperformed students in other Dzongkhags in Dzongkha, English, Mathematics and Science with mean scores of 73.16, 56.57, 49.47 and 61.40 respectively. Gelephu Thromde outperformed in Social studies with a mean score of 67.28.

5. Students of Wangduephodrang Dzongkhag scored minimum in English and

Science with a mean score of 42.58 and 46.91 respectively.

6. Students of Gasa Dzongkhag and Samdrup Jongkhar Thromde scored minimum mean score of 36.87 and 36.26 in Mathematics.

7. Students of Samtse Dzongkhag achieved a minimum mean score of 45.63 in Dzongkha and 44.71 in Social Studies respectively.

8. Autonomous Primary Schools outperformed all other nine levels.

9. The performance of students from Difficult (D) location schools were least in all the subjects.

STUDENT'S COMPETENCY IN THE PROFICIENCY SCALE

1. Over all test item reliability of Dzongkha, English, Mathematics, Science and Social Studies were 0.74, 0.69, 0.91, 0.96 and 0.96 respectively.

2. In Dzongkha, about 36.10% of the students achieved proficiency level 5, about 16.89% were at level 6, and about 15% of the students were at level 3 and below.

3. In English, about 44.7% of the students achieved proficiency level 4, about 3.6% were at level 6, and about 33.1% of the students were at level 3 and below.

4. In Mathematics, about 33.8 % of the students achieved proficiency level 4, about 3.2% were at level 6, and about 49% of the students were at level 3 and below.

5. In Science, about 41.8% of the students achieved proficiency level 4, about 13.5% were at level 6, and about 24.8% of the students were at level 3 and below.

6. In Social Studies, about 43.3% of the students achieved proficiency level 4, about 2.9 % were at level 6, and about 35.5% of the students were at level 3 and below.

DEMOGRAPHIC INFORMATION ON CLASS III

1. A total of 10,966 students appeared for Class III Year-end assessment in 2016 from 531 schools in the country.

2. A total of 10,635 students appeared from government schools while 331 students appeared from private schools.

3. Of the 10,966 students who appeared for Class III year-end assessment, 5,491 were females, and 5,475 were males.

4. The schools located in the urban area had the largest number of students (3,578) followed by the schools located in rural area (2,589) while the schools located in semi-urban area had the least number of students (840).

5. The Thimphu Thromde had the maximum representation of the population with 1,409 students, followed by Samtse Dzongkhag with 1,092 students and the least number of students from Gasa Dzongkhag with 58 students.

MAJOR FINDINGS ON CLASS III (50 MARKS)

Overall Performance

1. Students performed well in Dzongkha followed by Mathematics. Dzongkha had

the highest mean score of 34.22 followed by Mathematics with mean score of 29.74, and the least was in English with mean score of 26.99.

2. When compared to the male students, female students across the country performed slightly better in all the three subjects, with mean score for female students being 35.73 and male students 35.31.

3. Students in urban schools performed better across the three subjects when compared to the students in other locations.

4. Amongst the nine levels of schools across the country, students in Lower Secondary Schools performed better across all subjects (Mathematics - 30.80, English - 28.38 and Dzongkha - 34.99), while central schools did not perform so well.

5. Students studying in ECR had the maximum mean (35.75) in Dzongkha followed by HSS with mean score 35.40. Primary schools had the least mean in Dzongkha (33.60).

6. Students studying in private schools outperformed the students studying in Government schools.

7. Students of Lhuntse outperformed students in other Dzongkhags in Dzongkha (39.58) and Mathematics (35.7), while students in Trashi Yangtse Dzongkhag performed better in English with a mean score of 33.02.

8. Students of Gelephu Thromdey scored minimum in both Dzongkha (27.30) and Mathematics (23.88).

9. Students of Samdrup Jongkhar Thromdey scored the minimum mean score of 18.09 in English.

MAJOR RECOMMENDATIONS

1. Schools under various Dzongkhags to collaborate and learn from high performing schools.

2. Relevant stakeholders to place different interventions to increase the learning competencies in achieving higher proficiency level.

3. Schools to bridge the gender learning gap through different strategies in teaching learning process.

4. Schools to incorporate higher order thinking skill items in the school based assessment.

5. MoE to prioritize resource allocation as per the number of students in the schools.

6. Schools to emphasize more on Grammar and Writing strand in English and Dzongkha.

7. Teachers to provide students with adequate practice on Reading and Writing of unseen texts.

8. BCSEA and REC to review on the mode of assessment of Classes III and VI year-end assessment.

9. Schools to follow the instructions prescribed by the BCSEA throughout the process of test administration and evaluation of the answer scripts.

CONTENTS

CHAPTER 1   CONTEXT OF THE STUDY

1.1   Background

BCSEA as the only examination and assessment body in the country had been conducting Class VI year-end examination known as 'Primary School Certificate Examination' (PSCE) since 1986. Class III Competency Based Assessment (CBA) was established in 2011 when the concept of assessing the core competencies across subjects was recommended by the McKinsey project. Initially, the core competencies assessed at Class III were in the three main subjects; English, Mathematics and Dzongkha. However in 2014, it was extended to assess even Dzongkha Environmental Studies (EVS) for Class III and all the subjects for Class VI after which the PCSE got renamed as Class VI CBA.

Without substantial data and proper analysis of the results of the students in lower primary and upper primary exit levels, it is rarely possible for the BCSEA to benchmark and improve the standard of assessment practices. Moreover, BCSEA has not been able to provide any feedback on the school's academic status to bring improvement in their student achievement. Therefore, it is timely for the conduct of a nation-wide study on the performance of the students in the CBA to understand the degree of feasibility of the current assessment practice so that BCSEA could review and refine its assessment practices accordingly.

This study reports the findings of the analysis of student performance of Classes III and VI Competency Based Assessment (CBA) studying across the country in 2016.

This document contains detailed result analysis along with the item analysis of all the subjects in Classes III and VI. It also provides a comparative analysis on the variations of the performance of students and schools based on the parameters such as location, type, level and gender. Further, it attempts to analyse performance on each item based on the cognitive levels. The demographic information of the students are used to interpret the findings that attribute to their academic performance. Emphasis is also placed on checking the standard of the students at lower primary and upper primary exit levels. In addition, it also attempts to establish a bench mark for future comparisons and to take necessary steps in bringing about significant improvement in student achievement.

Further, this will also provide relevant data to schools to serve as a feedback on their student level of performance and to improve on the teaching learning processes.

1.2   Main Purpose of the Study

The main purposes of this study were to:

1. enable BCSEA to benchmark the student learning standard based on mean scores in each subject at lower & upper primary exit level;
2. provide an authentic feedback to schools on their students' achievements;
3. assess student's performance of competency based assessment;
4. provide the stakeholders with information on the student's learning outcomes; and
5. provide information to policy makers to make informed decisions about resource allocation and to monitor the learning standard.

The major policy related questions for this study for both Classes III and VI are as follows:

1. What is the overall performance of students studying in Classes III & VI?
2. What is the level of performance in each subject?
3. What are the relations between the levels of performance in against the various background variables, such as school type, level, location, gender etc.?

1.3   Significance of the Study

There were four primary stake holders that may benefit from this study:

1. BCSEA, would be able to ascertain the overall performance of the schools and the students in each subject to make informed decisions on the assessment framework and the quality of the Classes III and VI CBAT items.
2. The schools would have access to relevant data on their performance of students which would provide them opportunity to strategize methodologies in improving students' learning outcomes.
3. It would enable the Ministry of Education (MoE) to amend policies on the existing year-end assessment system.
4. Royal Education Council (REC) would have a firm basis to revise assessment policies and curriculum for the students at primary exit levels.

1.4   Demographic Information - Class VI

1.4.1   Overview

The demographic information in this section is gathered from the census survey of the entire population under study covering a total of 13,262 Class VI students studying in 418 schools across the country. Irrespective of government or private, the schools consisted of various levels offering Class VI curriculum placed under both Thromde and Dzongkhag.

1.4.1.1   Number of students based on Dzongkhags

Thimphu Thromde had the maximum representation (1,563 students) of the

population consisting of 23 schools followed by Samtse Dzongkhag (1,265 students) consisting of 29 schools. On the other hand, Gasa Dzongkhag with only 4 schools had the least number of students (80 students) taking part in the study.

Table 1.1: Number of students based on Dzongkhag/Thromde

Dzongkhag	F	M	Total
Bumthang	159	161	320
Chukha	480	453	933
Dagana	279	249	528
Gasa	45	35	80
Gelephu Thromde	106	99	205
Haa	188	176	364
Lhuentse	175	120	295
Mongar	424	348	772
Paro	427	388	815
Pemagatshel	244	226	470
Phuentsholing Thromde	206	199	405
Punakha	251	186	437
Samdrup Jongkhar	321	273	594
Samdrup Jongkhar Thromde	103	106	209
Samtse	620	645	1265
Sarpang	372	384	756
Thim Thromde	749	814	1563
Thimphu	153	139	292
Trashiyangtse	225	204	429
Trashigang	458	433	891
Trongsa	148	153	301
Tsirang	195	232	427
Wangdue Phodrang	315	261	576
Zhemgang	182	148	330
Total	**6825**	**6432**	**13257**

1.4.1.2   Number of students based on the Level of Schools

Among the various levels of schools, Primary School (PS) had the largest student population of 4,838 followed by Lower Secondary School with 3,475 students while the least number of students was from Autonomous Higher Secondary School (AHSS) with just 97 students.

Table 1.2: Total number of students based on Level of the School

Level	F	M	Total
Autonomous Higher Secondary School (AHSS)	57	40	97
Autonomous Middle Secondary School (AMSS)	141	150	291
Autonomous Lower Secondary School (ALSS)	102	92	194
Autonomous Primary School (APS)	34	113	147
Central School (CS)	1060	988	2048
Higher Secondary School (HSS)	169	160	329

Level	F	M	Total
Middle Secondary School (MSS)	984	854	1838
Lower Secondary School (LSS)	1744	1731	3475
Primary School (PS)	2534	2304	4838
Total	**6825**	**6432**	**13257**

1.4.1.3   Number of students based on the types of schools

A total of 13,056 students were from government school where as only 206 students were from private school that participated in the study.

Table 1.3: Total number of students based on type of school

School Type	F	M	Total
Govt.	6699	6352	13051
Pvt.	126	80	206
Total	**6825**	**6432**	**13257**

1.4.1.4   Number of students based on Gender

Of the total population of 13257 students, 6,825 were female and 6,432 were male studying at Class VI in 2016.
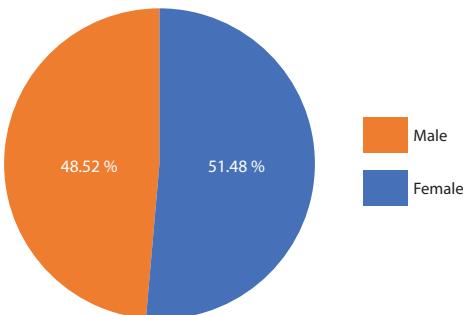
1.4.1.5   Number of students based on Location

Among the schools placed under various locations, the schools located in urban area had the largest number of students (4,580) but on the contrary schools located in semi-urban area had the smallest number of students (895) taking part in the study.
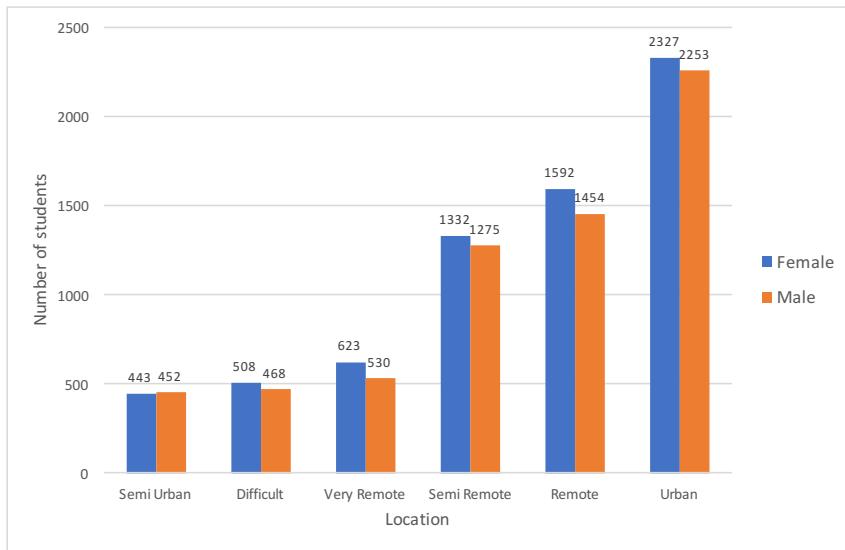
1.5   Demographic Information - Class III

1.5.1   Overview

A total of 10,966 students appeared for Class III Year-end Competency Based Assessment in 2016. A total of 10,635 students appeared from government schools while 331 students appeared from private schools. Of the 10,966 students who appeared for Class III year-end CBA, 5491 were females, and 5475 were males. The schools located in the urban area had the largest number of students (3,578) followed by the schools located in rural area (2,589) while the schools located in semi-urban area had the least number of students (840). The Thimphu Thromde had the maximum representation of the population with 1,409 students, followed by Samtse Dzongkhag with 1,092 students and the least number of students from Gasa Dzongkhag with 58 students.

1.5.1.1   School Level

Of the various levels of schools, Primary School (PS) had the largest student population of 4,865 followed by Lower Secondary School with 2764 students while the least number of students was from Extended Classroom (ECR) with just 210 students.

Table 1.6. Number of students based on Level of Schools

School Level	F	M	Total
Central School	611	632	1243
Extended Class Room	119	91	210
Higher Secondary School	160	170	330
Lower Secondary School	1405	1359	2764
Middle Secondary School	801	753	1554
Primary School	2395	2470	4865
Total	**5491**	**5475**	**10966**

1.5.1.2   Number of students based on Type of Schools

A total of 10635 students were from government school where as only 331 students were from private school.

Table 1.7: Number of students based on Type of Schools

School Type	F	M	Total
GOVT	5323	5312	10635
PVT	168	163	331
Total	5491	5475	10966

1.5.1.3   Number of the students based on Gender

Of the total population of 10966 students, 5491 were female and 5475 were male studying at Class III in 2016.

Table 1.8: No of students based on Gender

Gender	Frequency
Female	5491
Male	5475
Total	10966

1.5.1.4   Number of students based on Location

Among the schools placed under various locations, the schools located in urban area had the largest number of students (3,578) and the schools located in Semi-Urban had the least number of students (840) who took part in the assessment.

Table 1.9: Number of students based on Location

Location	F	M	Total
D	439	422	861
R	1306	1283	2589
SR	938	1009	1947
SU	430	410	840
U	1787	1791	3578
VR	591	560	1151
Total	5491	5475	10966

1.5.1.5   Number of students based on Dzongkhag

Thimphu Thromde had the maximum representation (1,409 students) of the population consisting of 26 schools followed by Samtse Dzongkhag (1,092 students) consisting of 44 schools. On the other hand, Gasa Dzongkhag with only 5 schools had the least number of students (58 students) who part in the assessment.

Table 1.10: Number of students based on Dzongkhag

Dzongkhag	F	M	Total
Bumthang	66	94	160
Chukha	422	353	775
Dagana	205	230	435
Gasa	24	34	58
Gelephu throm	82	92	174
Haa	111	109	220
Lhuentse	122	106	228
Mongar	328	316	644
Paro	316	336	652
Pema gatshel	202	168	370
Phuentsholing throm	141	133	274
Punakha	179	176	355
Samdrup jongkhar	267	245	512
Samdrup jongkhar, thromde	122	116	238
Samtse	528	564	1092
Sarpang	284	270	554
Thim thom	726	683	1409
Thimphu	130	173	303
Trashigang	309	293	602
Trashiyangtse	198	189	387
Trongsa	104	118	222
Tsirang	192	196	388
Wangdue	291	303	594
Zhemgang	142	178	320
Total	**5491**	**5475**	**10966**

1.6   Methodology

This chapter describes the methodology followed in the conduct of the year-end assessment for Classes III and VI across the subjects. It describes all the events in sequence; instrument development and moderation, data collection, data entry, data cleaning and analysis and report writing.

1.6.1   Test Instrument Development

The respective subject teachers were invited to develop the test items based on the assessment framework, the model answers, and marking scheme across the subjects and the BCSEA subject EMOs did the final review, proof reading and compilation. The test instruments were based on the learning outcomes and mode of assessment as outlined in the REC curriculum framework. The blueprint across the subjects was also developed followed by test specification on Bloom's taxonomy.

The moderation of test instruments was held at Taba PS, Thimphu, from 1st – 7th August, 2016.

1.6.2   Instrumentation

1.6.2.1   Classes III and VI Dzongkha/English

The CBA Dzongkha and English for both Classes III and VI had three strands: a) Reading, b) Writing and c) Language. The duration of the test was 1 hour 15 minutes for Class III and 2 hours 15 minutes for Class VI. The topics/areas and weightage for the assessment were based on the prescribed syllabus. Both Classes III and VI assessment question papers consisted of 50% conventional items and 50% competency based items. Speaking and listening were excluded in Dzongkha and English.

1.6.2.2   Classes III and VI Mathematics

The CBA Mathematics for Classes III and VI were developed from six major strands; Numbers, Operations, Patterns and Relationships, Measurement, Geometry and Data Management and Probability. These six categories characterise the range of mathematical content that is central to the discipline and illustrate the broad areas of content that guide development of test items for Classes III and VI year end assessment. The assessment question paper was set out of 50 marks with a writing time of 1 hour and 15 minutes for Class III and 100 marks with a writing time of 2 hours and 15 minutes in Class VI. Both Classes III and VI assessment question papers consisted of 50% conventional items and 50% competency based items.

1.6.2.3   Class VI Science

CBA Class VI Science assessed and evaluated student's understanding of twelve chapters. The assessment question paper was set out of 100 marks with a test duration of 2 hours and 15 minutes. The assessment of each chapter was based on the weightage prescribed by the REC. The assessment question paper consisted of 50% conventional items and 50% competency based items that focused on covering knowledge, skills and values.

1.6.2.4   Class VI Social Studies

CBA Class VI Social Studies assessed and evaluated student's understanding of three units which consisted of eleven chapters. The test paper was set out of 100 marks with a test duration of 2 hours and 15 minutes. The assessment of each chapter was based on the weightage prescribed by the REC. The question paper consisted of 50% conventional items and 50% competency based items.

1.6.3   Data Format

To ascertain the standard of our students' performance at the lower and upper primary exit level, BCSEA decided to do data analysis of the Classes III and VI CBA purely based on the raw marks (the actual marks scored in the BCSEA papers). Prior to the 2016 CBAT, BCSEA communicated with schools across the country through their respective DEOs/TEOs regarding the standard data punching format for the raw marks and also about the sorting of student answer scripts based on top 3, middle 3 and bottom 3 from each school. They were also informed to reach the answer scripts to the DEOs/TEOs office by February 2017.

1.6.4   Test Administration and Evaluation

CBA was administered in the schools across the country from 21st to 26th November, 2017 according to the BCSEA's timetable and the answer scripts were also evaluated in the respective schools based on the marking scheme and model answers provided by the BCSEA.

1.6.5   Data Collection

The AMD officials collected the answer scripts and the consolidated raw marks from the DEOs/TEOs office (1st to 14th February, 2017). The documents were kept intact in the BCSEA office till the date and venue for the data analysis workshop was confirmed.

1.6.6   Data Entry

Selected BCSEA officials were assigned to enter the data in the computers in Excel files using the standard format. They were given orientation on various data punching procedures.

1.6.7   Data Entry, Cleaning, Analysis and Report Writing

The major task of data cleaning, analysis and report writing was carried out by the AMD officials in collaboration with the officials from ICT and SED in Khasadrapchu MSS from 30th April to 13th May, 2017. The data was analyzed using the software SPSS and Quest. The first draft of the report was produced on the last day of the workshop.

CHAPTER 2   MAJOR FINDINGS

2.1   Class VI Student Performance based on:

2.1.1   Subject

A total of 13257 students appeared the 2016 Class VI Year End Competency Based Assessment (CBA) out of which 6,825 were female, and 6,432 were male. All the question papers were out of 100 marks each. The highest score was in Dzongkha with 59.12 mean and the lowest was in Mathematics with 41.27 mean.
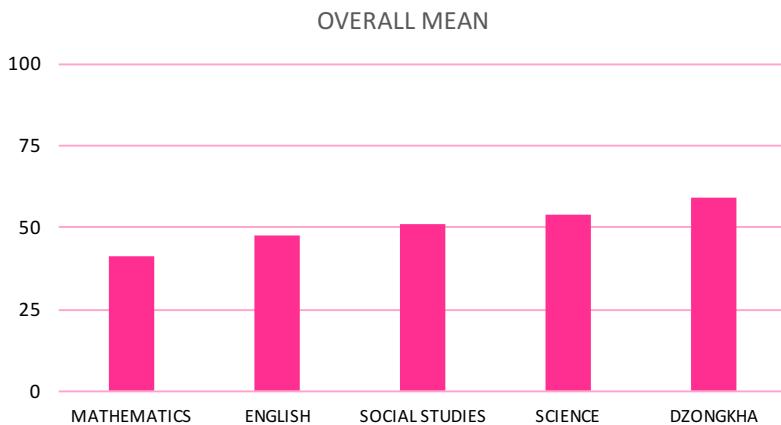
Figure 1.1: Overall performance across the subjects

2.1.2   School Level

Among the school level type, maximum students (4,838) were from primary school and the least with 97 students were from Autonomous Higher Secondary School (AHSS).

»   The overall mean in Dzongkha was 59.12 with standard deviation of 17.27. The autonomous primary school (APS) scored the highest mean of 62.89 with standard deviation of 14.37. This was followed by primary school (60.83). The least mean 55.00 was scored by Higher Secondary school (HSS).

»   The overall mean in English was 47.72 with standard deviation of 14.62. The highest mean of 54.12 with 13.38 standard deviation was scored by autonomous primary school (APS). This was followed by autonomous higher secondary school with the mean score of 51.28. The least mean 44.89 was scored by Central School (CS).

» The overall mean in Mathematics was 41.27 with standard deviation of 15.31. The autonomous primary school (APS) scored the highest mean of 55.75 with standard deviation of 11.72. This was followed by autonomous higher secondary school with the mean score of 48.32. The least mean 34.89 was scored by autonomous lower secondary school (ALSS).

» The overall mean in Science was 54.01 with standard deviation of 18.26. The autonomous primary school (APS) scored the highest mean of 60.50 with standard deviation of 16.11. This was followed by Autonomous higher secondary school (AHSS) with the mean score of 59.77. The least mean 48.72 was scored by autonomous lower secondary school (ALSS).

» The overall mean in Social Studies was 51.19 with standard deviation of 18.08. The autonomous higher secondary school (AHSS) scored the highest mean of 60.51 with standard deviation of 16.64. This was followed by Autonomous Primary School (APS) with mean score of 59.21. The least mean 46.71 was scored by Central School (CS).

2.1.3   School Type

Out of 13,257 students, 13,051 students were studying in the government schools while only 206 students were studying in the private schools. When comparing government schools with private schools, private schools have performed comparatively better than the government schools across all the subjects. The mean scores of the private schools were 68.34 in Dzongkha, 66.77 in English, 60.35 in Mathematics, 74.22 in Science and 71.85 in Social Studies while the government school's mean scores were 58.97, 47.42, 40.97, 53.69 and 50.86 respectively. Private schools have their highest mean score in Science (74.22) whereas the government schools have their highest mean score in Dzongkha (58.97). However, both the government (40.97) and private schools (60.35) have their lowest mean scores in Mathematics. Further, female students of the private schools have outperformed in all the five subjects.
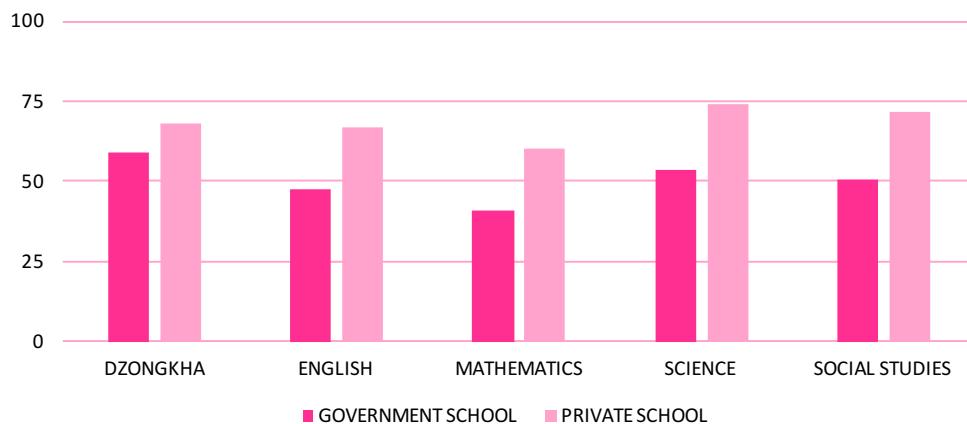
Figure 1.2: Performance by school type across the subjects

2.1.4   Location of School

» In Dzongkha, students from very remote (VR) schools scored the highest mean of 64.89 followed by students from difficult (D) location schools (59.24). Rest of the four location of schools student performed almost at par.

» In English, students from urban (U) schools scored the highest mean of 50.14 followed by the students from semi urban location (SU) (49.72). The least score was of students from difficult (D) location schools with mean score of 44.43.

» In Mathematics, students from semi-urban (SU) location scored the highest mean of 43.20 followed by urban (U) (42.88). The least was of the students from difficult (D) region with mean score of 38.73.

» In Science, urban (U) school students scored the highest mean of 56.12 followed by the students from semi urban (SU) (55.10). The least mean score of 49.57 was secured by students from difficult (D) location.

» In Social Studies, urban (U) school students scored the highest mean of 54.21 followed by the very remote (VR) (51.79). The least mean score of 45.22 was secured by students from difficult (D) location.
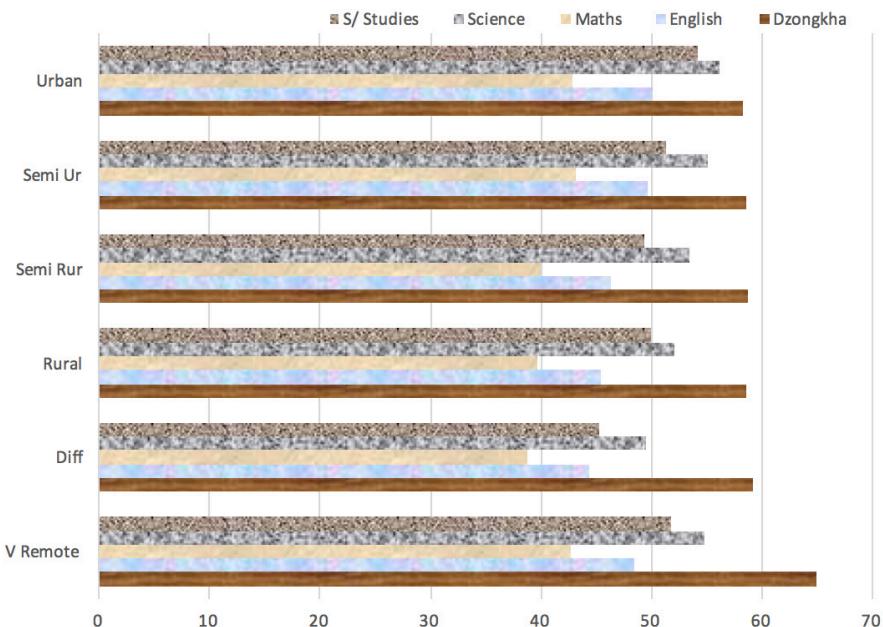
Figure 1.3: Performance by location across the subjects

2.1.5   Gender

Female students have performed better than the male students in Dzongkha (female mean 62.19 and male mean 55.87), English (female mean 49.25 and male mean 46.09) and Social Studies (female mean 51.74 and male mean 50.61). On the other hand, the male students have performed better in Mathematics (male

mean 41.29 and female mean 41.25) and Science (male mean 54.04 and female mean 53.98). However, for both the groups, the mean in Mathematics was the lowest while the mean in Dzongkha was the highest.
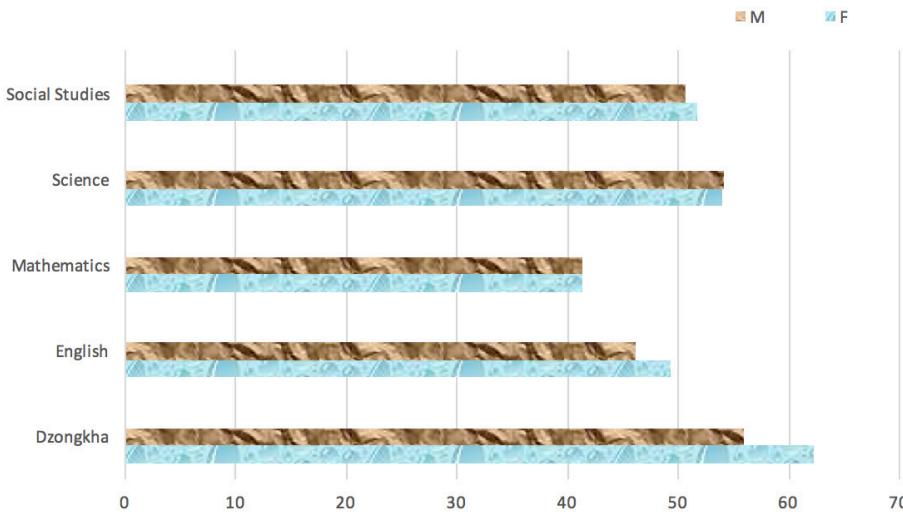
Figure 1.4: Performance by gender across the subjects

2.1.6   Dzongkhag

» The highest mean in Dzongkha was 73.16 with a standard deviation of 13.88 was secured by the students of Lhuentse Dzongkhag (N=295). The least mean in Dzongkha was 45.63 with a standard deviation of 17.28 was secured by the students of Samtse Dzongkhag (N=1265).

» The highest mean in English was 56.57 with a standard deviation of 17.54 was secured by the students of Lhuentse Dzongkhag (N=295). The least mean in English was 42.58 with a standard deviation of 13.12 is secured by the students of Wangduephodrang Dzongkhag (N=576).

» The highest mean in Mathematics was 49.47 with a standard deviation of 17.05 was secured by the students of Lhuentse Dzongkhag (N=295). The least mean in Mathematics was 36.26 with a standard deviation of 13.72 was secured by the Samdrup Jongkhar Thromde (N=209).

» The highest mean in Science was 61.40 with a standard deviation of 20.84 was secured by the students of Lhuentse Dzongkhag (N=295). The least mean in Science was 46.91 with a standard deviation of 18.35 was secured by the students of Wangdue Phodrang Dzongkhag (N=576).

» The highest mean in Social studies was 67.28 with the standard deviation 14.48 was secured by the students of Gelephu Thromdey (N=205). The least mean in Social Studies was 44.71 with a standard deviation of 17.41 was secured by the students of Samtse Dzongkhag (N=1265).
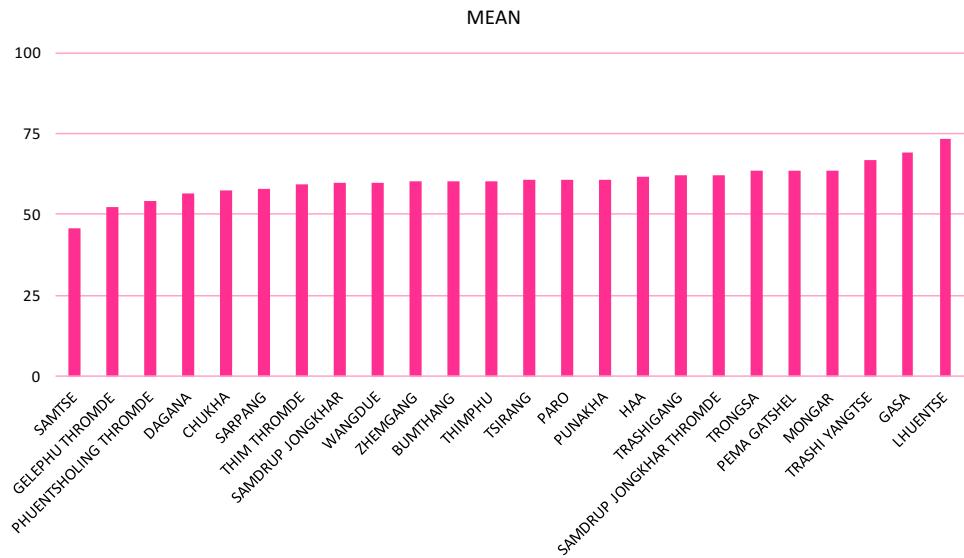
Figure 1.5: Performance in Dzongkha based on Dzongkhag/Thromdes (National Mean = 59.12)
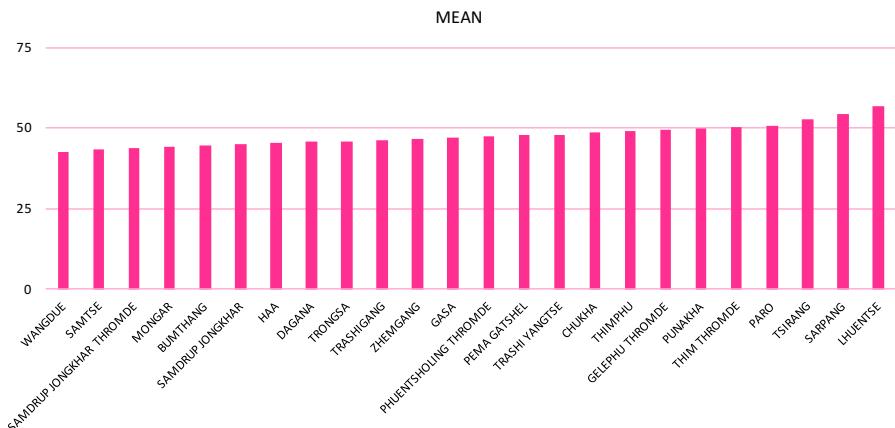
Figure 1.6: Performance in English based on Dzongkhag/Thromdes (National Mean =47.72)
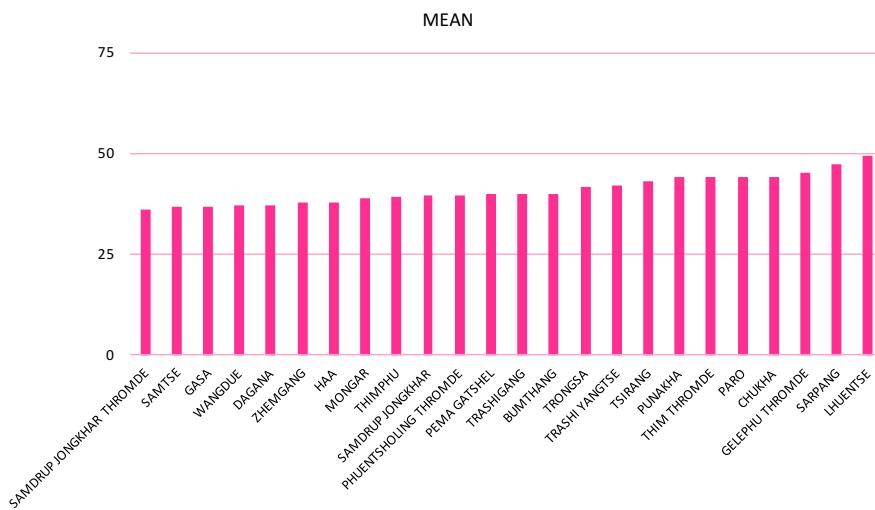
Figure 1.7: Performance in Maths based on Dzongkhags/Thromdes (National Mean = 41.27)
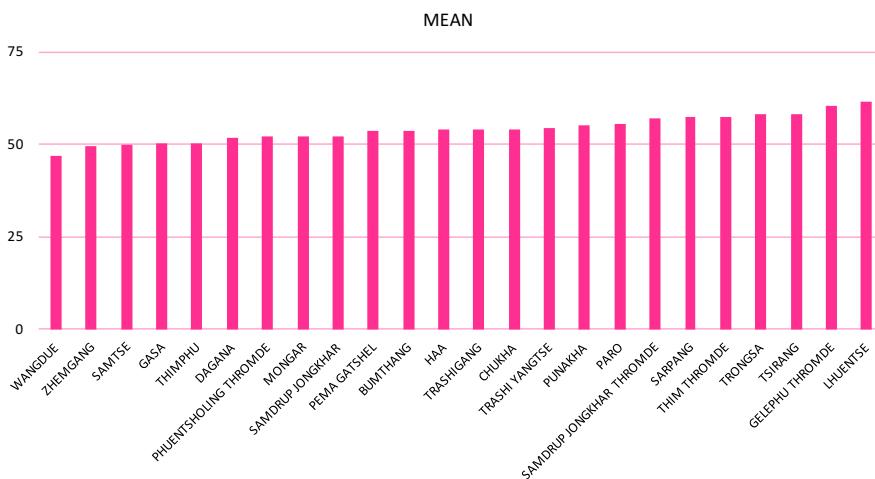
Figure 1.7: Performance in Science based on Dzongkhags/Thromdes (National Mean = 54.01)

MEAN

Figure 1.8: Performance in Social Studies based on Dzongkhags/Thromdes
(National Mean = 51.19)

2.2   Class VI Student Performance - Item Analysis

2.2.1   Dzongkha

2.2.1.1   Overall performance in three strands

Students outperformed in Reading strand with a mean score of 30.28 with 10.95 standard deviation followed by Writing strand and Language (18.79 mean score and 11.58) respectively.

2.2.1.2   Gender performance

Female students outperformed the male students across all the three strands. From the three strands, female students achieved the best in Reading strand with 31.3 mean score followed by Writing strand with 19.75. Both genders performed better in Reading strand when compared to the other two strands. Both could not perform well in the Language strand.

2.2.1.3   Cronbach alpha reliability

Item Analysis on Writing

There were two compulsory writing items (SEC-A-Q1 & SEC-A-Q2) of 20 and 10 marks each. The mean for SEC-A-Q1 item was 11.96 with 4.16 standard deviation and 6.53 mean with 1.99 standard deviate on for item SEC-A-Q2.

The Reliability of the items on writing

The Cronbach's Alpha for the two items was 0.677 which on the Reliability scale is categorized as questionable.

Item Analysis on Grammar Accuracy

14 items were administered to test the Grammar Accuracy: 10 MCQs and 4 SRQs. The mean for these 20 mark test items was 0.83 with 0.59 standard deviation.

Reliability of the Grammar Accuracy Items

The Cronbach's Alpha for the 14 items was 0.79 which on the Reliability scale is categorized as acceptable.

Item Analysis on Reading Comprehension

Reading Comprehension testing items are based on three genres: short story, essay and poetry. Students can choose to respond to one set of items from each genre. This section is out of 100 marks and only 50 marks questions are attempted.

Majority of the students tend to opt for Sec-C-I of the short story items; this shows that they prefer to attempt MCQ items and relatively shorter response items than ones which require them to write lengthy essays in Section-C-II. Students tend to choose Poetry Set-II than Poetry-Set-I.

2.2.1.4 Overall proficiency level

About 10.3% of the students achieved the Proficiency level 6 while majority of the students (21.9%) fell in the proficiency level 5. There were 21.7% (216) girls as compared to 11.6% (106) boys in the Proficiency Level 6. Likewise, about 67.2 % (606) girls compared to 68.6% (625) boys were in Level 4 to Level 5.

2.2.2 English

A total of 1911 Class VI answer scripts were collected from the schools across the country for data analysis. There were 1051 female and 860 male and the overall mean score was 47.87 and 16.97 standard deviation with a maximum of 91.5 and minimum 7.5.

2.2.2.1 Overall performance in three strands

The following report is on student's performance in three areas: Writing, Grammar Accuracy and Reading Comprehension.

In reading strand, overall the candidates secured a mean of 21.17 (out of 50 marks) with 9.15 standard deviation. This means that, students were able to secure about 42.34% of the scores set for this strand.

In writing which was out of 30 marks, the mean was 18.49 with 5.66 standard deviation. This means that, students were able to secure about 61.63% of the scores set for this strand.

In language which was out of 20 marks, the mean score was 8.22 with 4.17

standard deviation. This means that, students were able to secure about 41.1% of the scores set for this strand. The scoring pattern shows that students are not able to perform well in language and reading section.

2.2.2.2 Gender performance

The overall performance of girls is better than boys' in all the three strands. This pattern is seen to be occurring consistently at the following levels too, school type and location wise.

2.2.2.3 Dzongkhag/Thromde performance in three strands

Reading Strand: Thimphu Thromde out performed others with a mean of 24.70 and 9.51 standard deviation. Lhuntse followed closely with a mean of 24.20 with 9.03 standard deviation. The least performing Dzongkhag (Samtse) secured only 17.67 mean with 8.96 standard deviation.

Writing Strand: Gasa Dzongkhag secured the highest mean of 20.96 with 4.15 standard deviation followed by Thimphu Dzongkhag with a mean of 20.41 and 6.58 standard deviation. The least mean of 16.59 with 5.34 standard deviation was secured by Haa Dzongkhag.

Language Strand: Thimphu Thromde out performed others with a mean of 10.75 and 4.85 standard deviation followed closely by Lhuntse Dzongkhag with a mean of 10.27 and 4.14 standard deviation. Gasa Dzongkhag which scored the highest mean for writing strand scored the least mean of 6.25 with 4.60 standard deviation for language.

2.2.2.4 Cronbach alpha reliability

Item Analysis on Writing

There were two compulsory writing items (SEC-A-Q1 & SEC-A-Q2) of 20 and 10 marks each. The mean for SEC-A-Q1 item was 11.96 with 4.16 standard deviation and 6.53 mean with 1.99 standard deviate on for item SEC-A-Q2.

The Reliability of the items on writing

The Cronbach's Alpha for the two items was 0.677 which on the Reliability scale is categorized as questionable.

Item Analysis on Grammar Accuracy

12 items were administered to test the Grammar Accuracy: 10 MCQs and 2 SRQs. The mean for these 20 mark test items was 8.22 with 4.17 standard deviation.

Reliability of the Grammar Accuracy Items

The Cronbach's Alpha for the two items was 0.71 which on the Reliability scale is categorized as acceptable.

Item Analysis on Reading Comprehension

Reading Comprehension testing items are based on three genres: short story, essay and poetry. Students can choose to respond to one set of items from

each genre. This section is out of 100 marks and only 50 marks questions are attempted.

Majority of the students tend to opt for Sec-C-I of the short story items; this shows that they prefer to attempt MCQ items and relatively shorter response items than ones which require them to write lengthy essays in Section-C-II. Students tend to choose Poetry Set-II than Poetry-Set-I.

2.2.2.5 Overall proficiency level

Majority of the candidates (44.7%) fell in the Proficiency Level 4 with the least number of candidates (3.5%) falling in the high Proficiency Level 6. There were 4% (41) girls as compared to 3% (27) boys in the Proficiency Level 6. Likewise, about 67% (702) girls compared to 50% (514) boys were in Level 4 to Level 5. Proportionately, in the lower levels of Proficiency 1 and 2, there were about 14% (146) girls as compared to 19% (164) boys.

2.2.3   Mathematics

A total of 1960 mathematics answer-scripts were collected from all the Dzongkhags and Thromdes for item analysis out of which 976 were female and 904 were male. The mean score was 41.71 with the minimum score of 5 and maximum 97.

2.2.3.1 Performance based on item types

Amongst the three test items type, sample student outperformed in MCQ with score of 61.07% and standards deviation of 6.63 followed by mean score of 47.14% in SRQ. The minimum mean score was 32.28 % in the ERQ. Students have performed better in MCQ, followed by SRQ and ERQ.

2.2.3.2 Performance based on content strand

As per the sample student performance in each content strand; students have scored the highest mean percentage (53.14%) in Number Relation with a standard deviation of 2.96. The score in Fraction Decimal strand was the least with 37.61% mean percentage. About 68% of the candidates scored between the mark range of 1.75 and 8.79 out of 14 marks in this unit.

In all the seven content strand, boys have outperformed the girls, however, about 80 candidates didn't not declare their gender type. Both genders have performed low in Fraction-Decimal.

2.2.3.3 Performance based on cognitive level

The test items were developed based on the six cognitive levels of Blooms. The mean for remembering level items was highest at 71.15% with the standard deviation of 2.15 for the sample student. The lowest mean of 19.10 % was in creating level items with the standard deviation of 1.46.

The mean was higher for lower order thinking skills items and lower for higher order thinking skills items.

2.2.3.4 Cronbach alpha reliability

As per the Cronbach's Alpha measure, the scale for the 40 items was 0.916 which indicated that the items was on the excellent scale of reliability for that sample cohort at Class VI.

2.2.3.5 Difficulty index

Difficulty index measures the difficulty level of the items. Higher the difficulty index, easier will be the items and vice versa. Of the total 40 questions administered, sample student found (MCQ-QIII) very easy and two items (ERQ-15b, ERQ- 5b) very difficult. There were 22 moderate items and rest items fall under difficult items and easy items category.

2.2.3.6 Discrimination index

Out of 40 items administered, 35 items fall in the discrimination index range of 0.30 to 0.64 which categorizes these items as very good. This means that these items were able to distinguish/discriminate between the high achieving students and the low achieving students.

The rest 5 items have the discrimination range between 0.20 - 0.29, which categories them to be revised because they do not differentiate between high achieving candidates and the low achieving candidates.

2.2.3.7 Proficiency scale

While mean scores provide a comparison of student performance on a numerical level, proficiency   levels provide a description of the knowledge and skills that students are typically capable of displaying. In Mathematics, majority of the student (33.8%) achieved Proficiency Level 4 with the least students (3.2 %) at level 6. About 49% of the students were at level 3 and below.

2.2.4   Science

2.2.4.1 Performance based on item types

As per the mean percentage for each item type, data show that students have scored the highest mean percentage (65.92%) in MCQ items with a standard deviation of 4.83. Least percentage scored is in ERQ items which were out of 33 marks. Students have scored in better in SRQ, followed by MCQ and ERQ.

The performance by gender-wise mean shows that boys have outperformed girls in all the items types.

2.2.4.2 Performance based on chapters

In the 12 chapters, candidates have scored the highest mean percentage in Classification of Animals with 70.68%. The lowest mean percentage is in Mass and Weight with 44.70%. Though the difference between the means obtained by both the girls and boys in the 12 chapters is not significant, boys have performed better in chapters such as Light and Sound, Electricity and Magnetism, Work and Energy and Poles and Equator of the Earth. However, girls have obtained better mean in chapters such as Green Plants and Diet &

Human System.

2.2.4.3 Performance based on cognitive level

The mean of 59.96 % is the highest for creating level with the standard deviation of 4.16. And the lowest mean of 16.17 is for understanding level for which standard deviation stands at 1.42.

The mean for remembering level items is highest at 62.95% with the standard deviation of 3.23. The lowest mean of 42.56 % is for creating level items with the standard deviation of 2.89.

The mean is higher for lower level items however the mean of 52.29% for creating item level is higher than analyzing and evaluating item types.

2.2.4.4 Cronbach alpha reliability

As per the Cronbach's Alpha measure, the scale for the 83 items is 0.95 and 0.96 which indicates the items to be on the excellent scale of reliability.

The overall mean of the sample population is 54.56 with 20.65 as the standard deviation. The mean obtained by girls was 54.09 with 20.79 standard deviation as compared to the mean secured by boys of 55.31 with 20.33 standard deviation.

2.2.4.5 Difficulty index

Difficulty index measures the difficulty level of the items. Higher the difficulty index, easier will be the items and vice versa. Three items were very easy, thirteen items were easy, five items were difficult and rest of the items were moderate. There were more moderate items.

2.2.4.6 Discrimination index

Out of 83 items, 73 items fall in the discrimination index range of 0.31 to 0.68 which categorizes these items as very good. This means that these items are able to distinguish/discriminate between the high achieving candidates and the low achieving candidates.

The rest 10 items have the range between 0.07 - 0.29 which categories them to be revised because they do not differentiate between high achieving candidates and the low achieving candidates.

2.2.4.7 Overall proficiency level

Majority of the candidates (41.8%) of the students fell in the Proficiency level 4 while a small cohort of candidates (13.5%) fell in the high Proficiency Level 6.

2.2.5 Social Studies

2.2.5.1 Performance based on item types

The SRQ item type has the maximum mean 57.38% with the standard deviation of 8.62. The minimum mean is 43.98 % in the ERQ item type with the standard deviation being 9.34. Students have scored better in SRQ, followed by MCQ and ERQ.

2.2.5.2 Performance based on chapters

In the 11 topic areas, candidates have scored the highest mean percentage in Living Together with 80.26%. The lowest mean percentage is in Understanding our Culture with 50.71%.

2.2.5.3 Performance based on cognitive level

The mean for remembering level items is highest at 59.45% with the standard deviation of 3.36. The lowest mean of 43.57 % is for evaluating level items with the standard deviation of 3.04.

2.2.5.4 Cronbach alpha reliability

As per the Cronbach's Alpha measure, the scale for the 79 items is 0.95 which indicates the items to be on the excellent scale of reliability. The overall mean of the sample population is 53.13 with 20.7 as the standard deviation.

2.2.5.5 Difficulty index

Difficulty index measures the difficulty level of the items. Higher the difficulty index, easier will be the items and vice versa. Two items were very easy and five items were very difficult. There are more moderate items followed by easy items.

2.2.5.6 Discrimination index

Out of 79 items, 71 items fall in the discrimination index range of 0.30 to 0.69 which categorizes these items as very good. This means that these items were able to distinguish/discriminate between the high achieving candidates and the low achieving candidates.

The rest 8 items have the range between 0.15 - 0.29 which categories them to be revised because they do not differentiate between high achieving candidates and the low achieving candidates.

2.2.5.7 Overall proficiency level

Majority of the candidates (43.3%) of the students fell in the Proficiency level 4 while a very small cohort of candidates (2.9%) fell in the high Proficiency Level 6.
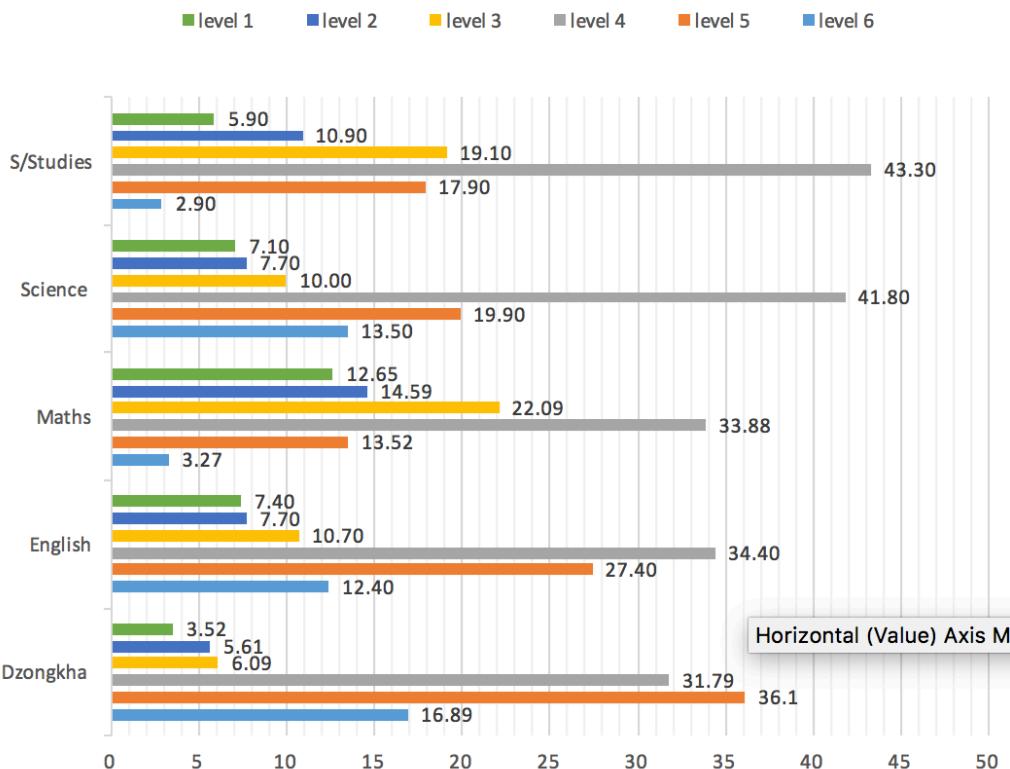
Figure 1.9: Proficiency scale across the different subjects in Class VI

2.3   Class III Student Performance based on Subjects

2.3.1   Subject

A total of 10,966 students appeared for Class III Year-end Competency Based Assessment in 2016. Students performed well in Dzongkha followed by Mathematics. Dzongkha has the highest mean score of 34.22 followed by Mathematics with mean score 29.74 and the least is in English with mean score 26.99.
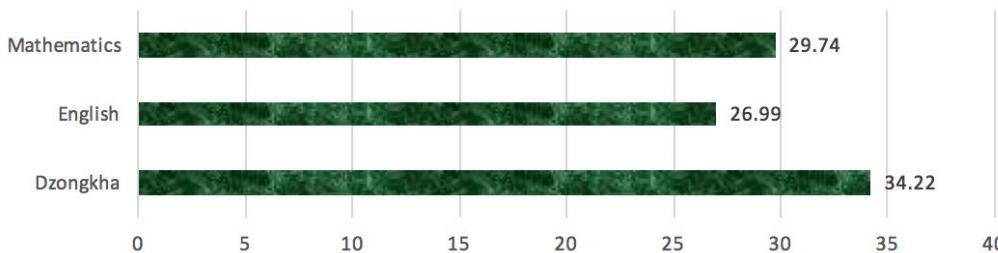
Figure 1.10: Mean score across all the subject (out of 50)

2.3.2   School Level

Amongst the 9 levels of schools across the country, students in Lower secondary schools performed better in all subjects (Dzongkha-34.99, English-28.38 and Mathematics-30.80) while Central schools did not perform so well. In Dzongkha, ECR have the maximum mean (35.75) followed by HSS with mean score 35.40. Primary schools have the least mean in Dzongkha (33.60).

Table 2.19: Performance in Dzongkha based on School level

School Level	N	Mean	SD
CS	1243	33.88	10.52
ECR	210	35.75	9.54
HSS	330	35.40	9.54
LSS	2764	34.99	10.55
MSS	1554	34.59	9.99
PS	4865	33.60	10.54
Total	10966	34.22	10.43

Table 2.20: Performance in English based on School level

School Level	N	Mean	SD
CS	1243	25.61	10.60
ECR	210	27.27	10.43
HSS	330	27.33	10.45
LSS	2764	28.38	10.17
MSS	1554	27.59	10.62
PS	4865	26.33	10.34
Total	10966	26.99	10.42

Table 2.21: Performance in Mathematics based on School level

School Level	N	Mean	SD
CS	1243	28.48	10.41
ECR	210	30.26	10.15
HSS	330	28.75	9.99
LSS	2764	30.80	9.52
MSS	1554	30.02	9.33
PS	4865	29.41	9.79
Total	10966	29.74	9.77

2.3.3   School Type

A total of 331 students studying in Private schools outperformed in all three subjects (Dzongkha-38.30, English-38.30 and Mathematics-37.30). A total of 10635 students studying in Government schools scored less in all three subjects.
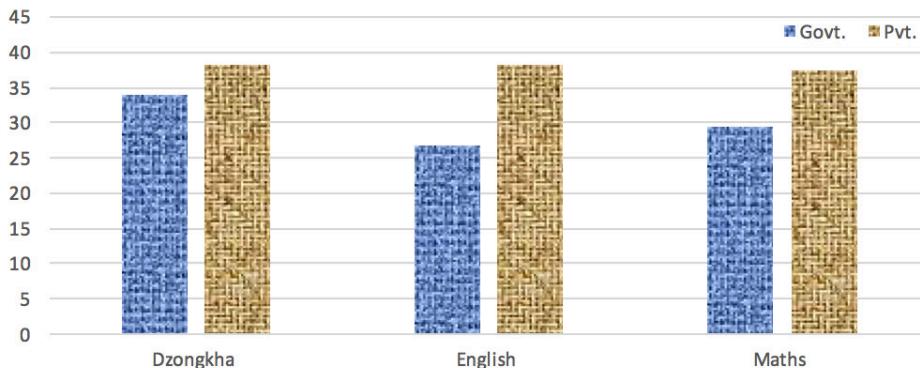
Figure 1.11: Performance by school type across the subject

2.3.4   Location of School

Students from very remote schools performed well in Mathematics with mean score of 30.92 followed by students from rural schools (30.74). Students studying in semi urban schools have the least mean score (25.92) in Mathematics. Meanwhile, students in urban schools performed better in both English and Dzongkha (28.46 and 34.95 mean score) when compared to the students in other location. Semi urban schools have the least mean (33.03) in these two subjects.
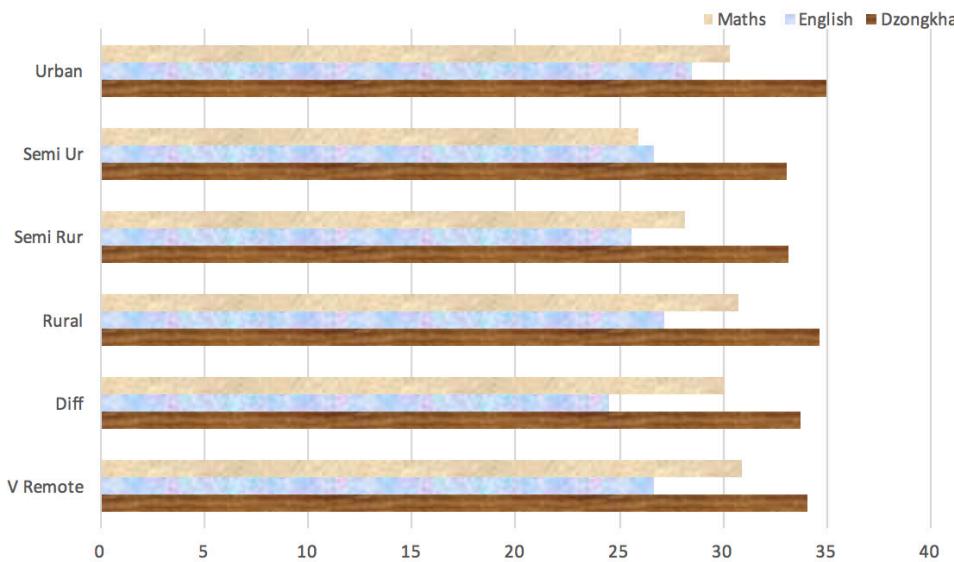
Figure 1.12: Performance by location across the subjects

2.3.5   Gender

When compared to the male students, female students across the country performed slightly better in all the three subjects (35.57 in Dzongkha, 27.80 in English and 29.83 in Mathematics).
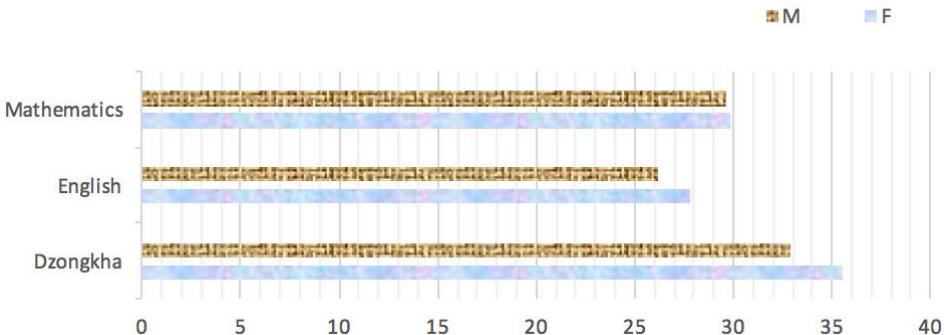
Figure 1.13: Performance by gender across the subject

2.3.6   Dzongkhag

1. Students of Lhuntse outperformed students in other Dzongkhags in Dzongkha (39.58) and Mathematics (35.7), while students in Trashiyangtse Dzongkhag performed better in English with a mean score of 33.02.

2. Students of Gelephu Thromde scored minimum in both Dzongkha (27.30) and Mathematics (23.88).

3. Students of Samdrup Jongkhar Thromde scored the minimum mean score of 18.09 in English.
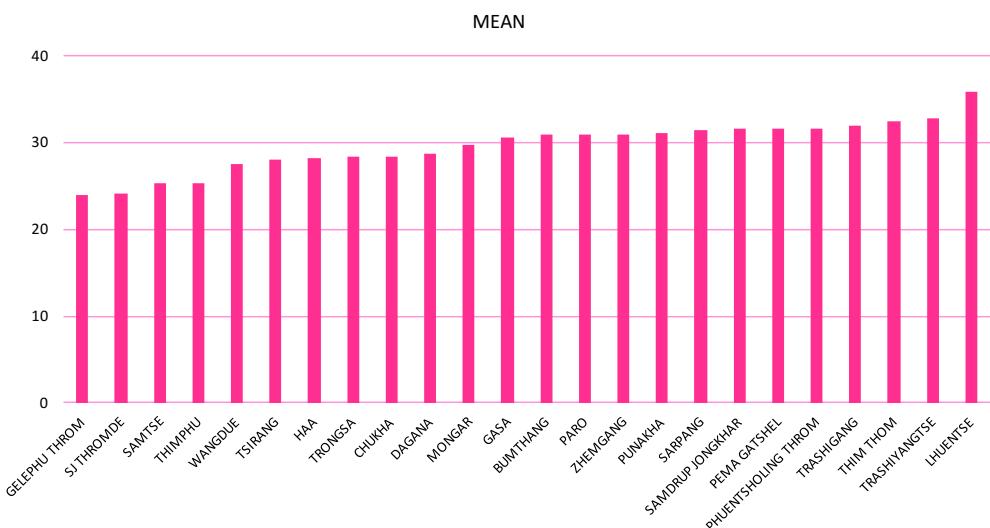
Figure 1.14: Performance in Dzongkha across the Dzongkhags/Thromdes (National Mean =34.23)
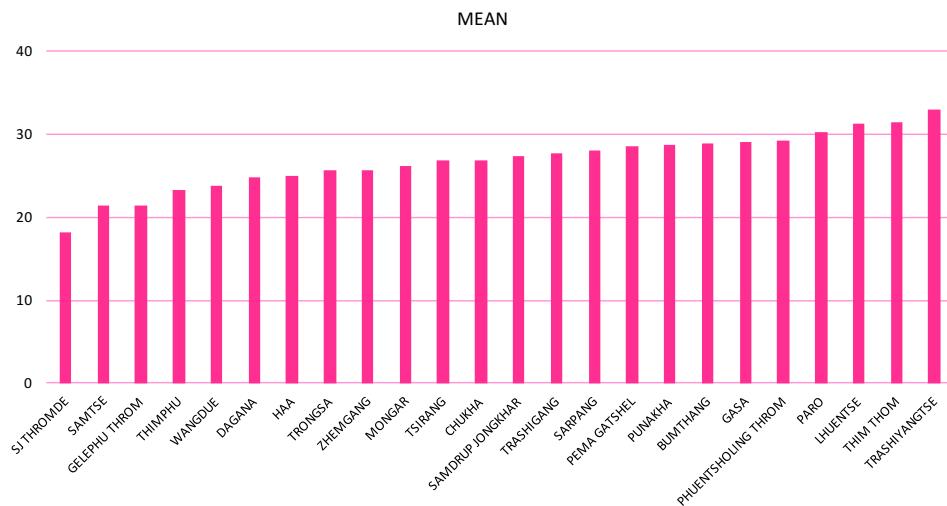
Figure 1.15: Performance in English across the Dzongkhags/Thromdes (National Mean = 27.01)

Figure 1.16: Performance in Maths across the Dzongkhags /Thromdes (National Mean = 29.75)

2.4   Class III Student Performance - Item Analysis

2.4.1   Dzongkha

A total of 2,320 Class III answer scripts were collected as samples from the schools across the country for data analysis. There were 1186 male students and 1134 female students and the overall mean score was 34.51 with a maximum score of 50 and minimum 1 out of 50 marks.

2.4.1.1   Overall performance in three strands

There were three strands identified in Dzongkha: Reading, Writing and Language. The findings showed the performance in Reading was highest with a mean score of 15.32, followed by Language with a mean score of 10.38. Writing strand was the minimum with a mean score of 8.68.

2.4.1.2   Item type

The paper consisted of three types of items: MCQ, SRQ and ERQ. From these three types, student performance was best in SRQ with mean score of 25.38 followed by 7.26 in MCQ. Student performance in ERQ was the worst with a mean score of 1.87.

2.4.1.3   Cognitive level

Of the six cognitive levels, students performed better in Applying with a mean score of 13.68 and 5.33 standard deviation. The poor performance was in the Creating with 1.71 and 0.46 standard deviation.

2.4.1.4   Reliability analysis

From the Extended Response Questions, item no ERQ_Q3F_I (2) had the highest mean score of 1.02 with 0.77 standard deviation. The difficulty index of this item indicates it to be a moderate item and it has a good reliability. Overall, it was a very good item with high discrimination between the high and low performers.

From the Short Response Question, SRQ_Q1D_I (5) had the highest mean score of 3.94 with 1.17 standard deviation. The difficulty index of this item indicates it to be an easy item and it has a good reliability. Overall, it was a very good item with high discrimination between the high and low performers.

From the Multiple Choice Question, MCQ_Q1A_I (1) had the highest mean score of .88 with .32 standard deviation. The difficulty index of this item indicates it to be very easy item and it has a good reliability. Overall, it was a very good item with high discrimination between the high and low performers.

2.4.2   English

A total of 2305 Class III answer scripts were collected as samples from the schools across the country for data analysis. There were 1161 female students and 1144 male students and the overall mean score was 27.41 with a maximum score of 49 and minimum of 1.5 out of 50 marks.

2.4.2.1 Overall performance in three strands

There are three strands identified in English: Reading, Writing and Language. The finding showed that the Class III students have performed well in Reading strand with mean score of 17.99. Further, the performance in Writing was the minimum with mean score of 2.73 but it had the maximum standard deviation showing more variation. The performance in Grammar was average with mean score of 6.70.

2.4.2.2 Item type

The paper consisted of three types of items: MCQ, SRQ and ERQ. From these three types, student performance was best in SRQ with mean score of 15.25 and 6.05 standard deviation. Student performance in ERQ was the worst with a mean score of 5.64 and 3.45 standard deviation.

2.4.2.3 Cognitive level

Of the six cognitive levels, students performed better in Remembering with a mean score 8.83 and 3.66 standard deviation. The poor performance was in the Evaluating with 2.13 mean score.

2.4.2.4 Reliability analysis

From the extended response questions, item no ERQ_A (5) had the highest mean score of 2.73 though the difficulty index indicates it to be a difficult item. However, the item reliability was good and the discrimination index was also very good which also indicated that the item does not discriminate between the high and low performers. Overall, it was a good item. Item no ERQ_C_Q2_3 (3) had the least mean of 0.59. The difficulty index indicates that it was a difficult item. However, the reliability index showed it to be a good item with no discrimination between the high and low performers.

Item no SRQ_D_Q3 (5) had the highest mean of 3.64 amongst the short response questions while the difficulty index indicated it to be a moderate item with good reliability and very good discrimination index. Thus, it was a good item. Further, item no SRQ_C_02_4 (3) had the lowest mean of 0.90 though the difficulty index showed it to be a moderate item. However, the reliability of the item was good without discrimination between high and low performers.

MCQ 2, item no B_Q1_3 and B_Q1_4 had the highest mean of 0.71 while item no B_Q1_1 had the lowest mean score of 0.54. High mean items had low variation. Further, most items were moderate as they fell in the range between 0.30 – 0.70 on the difficulty index. Similarly, most items showed good reliability with very good discrimination index.

MCQ 3, item no C_Q1_4 had the highest mean score of 0.80 while item C_Q1_1 had the minimum. Nevertheless, the difficulty index indicated most items of MCQ 3 to be moderate with good reliability and low discrimination between the high and low performers.

Majority of the students (34.5%) achieved Proficiency level 4 and about 40% of the students achieved Proficiency Level 5 and 6.

2.4.3   Mathematics

A total of 2291 Mathematics answer scripts were collected from all the Dzongkhags and Thromdes for item analysis. There were 1150 female students and 1140 male students with a maximum score of 50 and a minimum of 1 out of 50 marks.

2.4.3.1   Overall performance in content strand

As per the sample student performance in each content strand; students have scored the highest mean (70.84 in Numbers with a standard deviation of 2.05 and the score in Data-Probability strand was the least with mean of 53.171. There was no significance difference across the gender in all the seven content strand.

2.4.3.2   Item type

Amongst the three test items types, sample student outperformed in SRQ with a mean score of 70.05 and 2.14 standards deviation followed by MCQ with a mean score of 67.59 The minimum mean score was 53.24 in the ERQ. Students have performed better in SRQ, followed by MCQ and ERQ.

2.4.3.3   Cognitive level

The test items were developed based on the six cognitive levels of Blooms. The mean for remembering level items was the highest with 71.13 and 1.14 standard deviation. The lowest mean of 47.50 was in evaluating level items with the standard deviation of 1.51.

The mean was higher for lower order thinking skills items and lower for higher order thinking skills items.

2.4.3.4   Reliability analysis

As per the Cronbach's Alpha measure, the scale for the 27 items was 0.87 which indicated that the items was on the excellent scale of reliability for that sample cohort at Class III.

Difficulty index measures the difficulty level of the items. Higher the difficulty index, easier will be the items and vice versa. Of the total 27 questions administered, sample student found SRQ-Q4i, SRQ-Q4iii, SRQ-Q4iv very easy and other items fell under moderate category.

Out of 27 items administered, 26 items fell in the discrimination index range of 0.30 to 0.56 which categorizes these items as very good. This means that these items were able to distinguish/discriminate between the high achieving students and the low achieving students.

Only one item had the discrimination range between 0.20 - 0.29 which needed to be revised because they do not differentiate between high achieving candidates and the low achieving candidates.

CHAPTER 3   RECOMMENDATIONS, OBSERVATIONS, LIMITATIONS AND CONCLUSION

3.4.1   Recommendations

» Schools under various Dzongkhags to collaborate and learn from high performing schools.

» Relevant stakeholders to place different interventions to increase the learning competencies in achieving higher proficiency level.

» Schools to bridge the gender learning gap through different strategies in teaching learning process.

» Schools to incorporate higher order thinking skill items in the school based assessment.

» Schools to emphasize more on Grammar and Writing strand in English and Dzongkha.

» Teachers to provide students with adequate practice on Reading and Writing of unseen texts.

» BCSEA and REC to review on the mode of assessment of Classes III and VI year-end assessment.

» Schools to follow the instructions prescribed by the BCSEA throughout the process of test administration and evaluation of the answer scripts.

3.4.2   General Observations

The following observations were made while analyzing the sample answer scripts sent from the schools:

» Marks were not recorded on the cover page of the question booklet as instructed.

» Some of the student answers were not evaluated, scores were not awarded and some scores were awarded more than the allocated scores.

» Some of the student details were incomplete on the cover page of the question paper.

3.4.3   Limitations

» The analysis was solely based on the raw marks obtained in the year-end assessment and had no socio-economic background questionnaires to make inferences on the student performance.

» The item analysis was carried out sample answer scripts collected from the schools that represent the entire population.

» The analysis was purely based on the data provided by the schools (test

administration and evaluation were carried out by the respective schools).

3.4.4   Conclusion

This study was based on the raw data of Classes III and VI, 2016 year-end assessment. The study was mainly conducted to ascertain the overall performance of the schools and the students in each subject to make informed decisions on the assessment framework and the quality of the year-end assessment items. Further, to provide opportunity to schools in order to strategize methodologies in improving the student learning outcomes and to enable the MoE and REC to amend policies and the current assessment framework.

The findings showed that the overall performance of students studying in both the levels across the subjects was average, however, the performance in Dzongkha in both the levels was comparatively better. It also indicated the existence of performance gap in gender, school level, school type and Dzongkhag.

The item analysis revealed the need to emphasize more on Grammar and Writing strand in English and Dzongkha. Teachers are required to provide students with adequate practice on Reading and Writing of unseen texts.

The study proposed some recommendations pertaining to the need of the schools to collaborate and learn from high performing schools, the relevant stakeholders to intervene in improving the learning competencies and assessment system and the MoE to prioritize resource allocation as per the number of students in the schools.

Henceforth, BCSEA could make an annual comparative study on the performance of the students across the country. There is a future scope for the BCSEA and REC to review the mode of assessment and framework which would provide an opportunity to make a comparative analysis of the traditional items with the competency based items. In future, BCSEA should come up with appropriate strategies in collecting and analyzing assessment data.

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ANNEXURES

3.1   ANNEXURE 1: CLASS VI STUDENTS PERFORMANCE

Table 2.1: Overall performance across the subjects

Subject	F			M			Overall		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Dzongkha	6,825	62.19	16.65	6,432	55.87	17.32	13,257	59.12	17.27
English	6,825	49.25	14.84	6,432	46.09	14.21	13,257	47.72	14.62
Mathematics	6,825	41.25	15.37	6,432	41.29	15.25	13,257	41.27	15.31
Science	6,825	53.98	18.58	6,432	54.04	17.93	13,257	54.01	18.26
Social studies	6,825	51.74	18.52	6,432	50.61	17.59	13,257	51.19	18.08

Table 2.2: Performance in Dzongkha based on School type

Type	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Govt.	6699	62.01	16.56	6352	55.77	17.31	13051	58.97	17.21
Pvt.	126	71.59	18.68	80	63.21	16.31	206	68.34	18.22
Total	**6825**	**62.19**	**16.65**	**6432**	**55.87**	**17.32**	**13257**	**59.12**	**17.27**

Table 2.3: Performance in English based on School type

Type	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Govt.	6699	48.85	14.58	6352	45.91	14.12	13051	47.42	14.43
Pvt.	126	70.80	12.23	80	60.42	14.50	206	66.77	14.07
Total	**6825**	**49.25**	**14.84**	**6432**	**46.09**	**14.21**	**13257**	**47.72**	**14.62**

Table 2.4: Performance in Mathematics based on School type

Type	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Govt.	6699	40.87	15.11	6352	41.07	15.16	13051	40.97	15.13
Pvt.	126	61.65	15.25	80	58.30	12.92	206	60.35	14.45
Total	**6825**	**41.25**	**15.37**	**6432**	**41.29**	**15.25**	**13257**	**41.27**	**15.31**

Table 2.5: Performance in Science based on School type

Type	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Govt.	6699	53.54	18.40	6352	53.84	17.88	13051	53.69	18.15
Pvt.	126	77.01	12.70	80	69.83	14.46	206	74.22	13.83
Total	**6825**	**53.98**	**18.58**	**6432**	**54.04**	**17.93**	**13257**	**54.01**	**18.26**

Table 2.6: Performance in Social Studies based on School type

Type	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Govt.	6699	51.33	18.36	6352	50.37	17.50	13051	50.86	17.95
Pvt.	126	73.62	13.41	80	69.06	14.89	206	71.85	14.15
Total	**6825**	**51.74**	**18.52**	**6432**	**50.61**	**17.59**	**13257**	**51.19**	**18.08**

Table 2.7: Performance in Dzongkha based on Location of school

Location	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
D	508	61.73	18.79	468	56.52	19.97	976	59.24	19.52
R	1592	61.15	16.73	1454	55.86	17.44	3046	58.62	17.27
SR	1332	61.88	16.39	1275	55.42	17.27	2607	58.72	17.13
SU	443	62.14	15.65	452	55.15	15.97	895	58.61	16.19
U	2327	62.02	16.35	2253	54.47	16.81	4580	58.30	17.00
VR	623	66.53	16.37	530	62.96	16.10	1153	64.89	16.34
Total	**6825**	**62.19**	**16.65**	**6432**	**55.87**	**17.32**	**13257**	**59.12**	**17.27**

Table 2.8: Performance in English based on Location of school

Location	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
D	508	45.78	15.10	468	42.96	13.71	976	44.43	14.51
R	1592	46.59	14.67	1454	44.26	14.45	3046	45.48	14.61
SR	1332	48.09	14.68	1275	44.40	14.44	2607	46.28	14.68
SU	443	50.85	14.32	452	48.61	14.42	895	49.72	14.41
U	2327	52.27	14.60	2253	47.93	13.38	4580	50.14	14.18
VR	623	48.97	14.47	530	47.92	15.02	1153	48.49	14.73
Total	**6825**	**49.25**	**14.84**	**6432**	**46.09**	**14.21**	**13257**	**47.72**	**14.62**

Table 2.9: Performance in Mathematics based on Location of school

Location	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
D	508	38.61	15.31	468	38.87	15.60	976	38.73	15.45
R	1592	39.50	15.02	1454	39.88	15.22	3046	39.68	15.12
SR	1332	39.59	14.48	1275	40.27	14.51	2607	39.92	14.50
SU	443	42.11	15.54	452	44.26	15.90	895	43.20	15.75
U	2327	43.63	15.61	2253	42.11	15.12	4580	42.88	15.39
VR	623	41.92	15.75	530	43.71	15.83	1153	42.74	15.81
Total	**6825**	**41.25**	**15.37**	**6432**	**41.29**	**15.25**	**13257**	**41.27**	**15.31**

Table 2.10: Performance in Science based on Location of school

Location	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
D	508	49.21	20.09	468	49.96	19.28	976	49.57	19.70
R	1592	51.77	18.10	1454	52.42	18.42	3046	52.08	18.25
SR	1332	53.38	18.34	1275	53.54	17.69	2607	53.46	18.02
SU	443	54.65	18.61	452	55.55	18.18	895	55.10	18.39

Location	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
U	2327	56.86	18.06	2253	55.36	17.04	4580	56.12	17.58
VR	623	53.54	19.23	530	56.36	18.36	1153	54.84	18.88
Total	6825	53.98	18.58	6432	54.04	17.93	13257	54.01	18.26

Table 2.11: Performance in Social Studies based on Location of school

Location	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
D	508	45.42	18.95	468	45.01	18.58	976	45.22	18.77
R	1592	50.14	18.36	1454	49.73	18.02	3046	49.95	18.20
SR	1332	49.94	18.11	1275	48.59	17.50	2607	49.28	17.82
SU	443	51.60	17.82	452	50.93	16.67	895	51.26	17.24
U	2327	55.55	18.09	2253	52.84	16.83	4580	54.21	17.53
VR	623	50.72	18.86	530	53.05	17.90	1153	51.79	18.46
Total	6825	51.74	18.52	6432	50.61	17.59	13257	51.19	18.08

Table 2.12: Overall performance across all subjects based on Gender

Subject	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Dzongkha	6825	62.19	16.65	6432	55.87	17.32	13257	59.12	17.27
English	6825	49.25	14.84	6432	46.09	14.21	13257	47.72	14.62
Mathematics	6825	41.25	15.37	6432	41.29	15.25	13257	41.27	15.31
Science	6825	53.98	18.58	6432	54.04	17.93	13257	54.01	18.26
Social studies	6825	51.74	18.52	6432	50.61	17.59	13257	51.19	18.08

Table 2.13: Performance in Dzongkha based on Dzongkhag

Dzongkhag	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Bumthang	159	61.91	15.09	161	58.64	16.12	320	60.27	15.68
Chukha	480	61.12	17.97	453	53.42	17.84	933	57.38	18.31
Dagana	279	58.70	16.37	249	54.33	18.06	528	56.64	17.31
Gasa	45	69.91	12.98	35	68.45	13.86	80	69.27	13.31
Gelephu Thromde	106	55.52	16.91	99	48.71	15.67	205	52.23	16.63
Haa	188	65.31	14.51	176	58.00	14.29	364	61.77	14.84
Lhuentse	175	74.17	14.07	120	71.70	13.52	295	73.16	13.88
Mongar	424	65.20	12.86	348	61.94	13.53	772	63.73	13.26
Paro	427	63.16	15.77	388	58.00	14.66	815	60.70	15.46
Pemagatshel	244	67.40	15.17	226	59.69	16.53	470	63.69	16.29
Phuentsholing Thromde	206	59.20	16.44	199	48.69	16.98	405	54.03	17.50
Punakha	251	63.06	15.85	186	58.02	15.83	437	60.91	16.02
Samdrup Jongkhar	321	60.97	18.12	273	58.08	18.88	594	59.65	18.52
S/Jongkhar Thromde	103	65.76	14.76	106	58.80	15.99	209	62.23	15.75
Samtse	620	49.62	17.31	645	41.80	16.38	1265	45.63	17.28

Dzongkhag	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Sarpang	372	60.40	15.16	384	55.73	14.95	756	58.03	15.22
Thim Thromde	749	63.99	16.38	814	55.11	17.51	1563	59.37	17.54
Thimphu	153	64.29	13.48	139	55.91	18.46	292	60.30	16.55
Trashiyangtse	225	69.93	13.68	204	63.16	14.52	429	66.71	14.47
Trashigang	458	63.65	16.23	433	60.16	14.84	891	61.96	15.66
Trongsa	148	65.26	15.56	153	61.86	16.77	301	63.53	16.25
Tsirang	195	64.41	15.32	232	57.44	14.66	427	60.63	15.35
Wangdue Phodrang	315	62.82	15.58	261	56.28	16.80	576	59.86	16.46
Zhemgang	182	61.82	16.13	148	58.20	18.22	330	60.20	17.17
Total	**6825**	**62.19**	**16.65**	**6432**	**55.87**	**17.32**	**13257**	**59.12**	**17.27**

Table 2.14: Performance in English based on Dzongkhag

Dzongkhag	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Bumthang	159	44.73	13.58	161	44.53	13.76	320	44.63	13.65
Chukha	480	50.53	14.60	453	47.04	13.14	933	48.84	14.02
Dagana	279	48.06	14.30	249	43.05	13.75	528	45.70	14.25
Gasa	45	48.84	14.95	35	45.15	11.85	80	47.22	13.72
Gelephu Thromde	106	50.81	12.11	99	47.66	12.12	205	49.29	12.18
Haa	188	47.79	11.74	176	42.51	10.84	364	45.23	11.60
Lhuentse	175	57.62	17.26	120	55.04	17.88	295	56.57	17.54
Mongar	424	45.23	14.18	348	42.61	13.08	772	44.05	13.75
Paro	427	52.24	14.97	388	48.95	14.58	815	50.68	14.87
Pemagatshel	244	49.71	14.80	226	45.90	14.45	470	47.88	14.74
Phuentsholing Thromde	206	49.12	14.00	199	45.83	12.69	405	47.50	13.46
Punakha	251	50.40	17.19	186	49.26	15.95	437	49.92	16.66
Samdrup Jongkhar	321	45.09	15.46	273	44.64	16.82	594	44.88	16.09
S/Jongkhar Thromde	103	44.55	10.79	106	42.92	11.60	209	43.72	11.21
Samtse	620	45.71	13.98	645	41.29	13.29	1265	43.46	13.81
Sarpang	372	55.78	12.92	384	52.70	12.99	756	54.22	13.04
Thim Thromde	749	53.28	15.12	814	47.66	13.73	1563	50.36	14.68
Thimphu	153	50.74	11.87	139	47.42	13.15	292	49.16	12.58
Trashiyangtse	225	49.58	15.83	204	46.09	13.83	429	47.92	15.00
Trashigang	458	47.22	14.78	433	44.95	14.67	891	46.12	14.76
Trongsa	148	45.53	13.14	153	46.36	13.51	301	45.95	13.32
Tsirang	195	54.58	13.52	232	51.05	13.61	427	52.66	13.67
Wangdue Phodrang	315	43.88	12.82	261	41.00	13.33	576	42.58	13.12
Zhemgang	182	46.86	14.85	148	46.47	14.23	330	46.68	14.55
Total	**6825**	**49.25**	**14.84**	**6432**	**46.09**	**14.21**	**13257**	**47.72**	**14.62**

Table 2.15: Performance in Mathematics based on Dzongkhag

Dzongkhag	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Bumthang	159	39.42	13.92	161	40.72	14.44	320	40.07	14.18
Chukha	480	43.85	15.84	453	44.77	15.13	933	44.30	15.49
Dagana	279	37.53	14.33	249	37.06	14.89	528	37.31	14.59
Gasa	45	34.11	14.75	35	40.41	13.44	80	36.87	14.45
Gelephu Thromde	106	45.56	15.18	99	44.98	15.12	205	45.28	15.11
Haa	188	39.52	14.89	176	36.20	11.46	364	37.91	13.43
Lhuentse	175	48.67	17.04	120	50.64	17.06	295	49.47	17.05
Mongar	424	38.92	14.45	348	39.13	14.89	772	39.01	14.64
Paro	427	44.43	15.33	388	43.91	14.99	815	44.18	15.16
Pemagatshel	244	40.50	14.35	226	39.26	14.47	470	39.91	14.40
Phuentsholing Thromde	206	39.78	15.13	199	39.52	14.76	405	39.65	14.93
Punakha	251	42.45	15.87	186	46.30	17.03	437	44.09	16.47
Samdrup Jongkhar	321	38.21	15.44	273	41.00	16.82	594	39.49	16.14
S/Jongkhar Thromde	103	35.88	13.45	106	36.64	14.04	209	36.26	13.72
Samtse	620	37.11	14.98	645	36.58	14.55	1265	36.84	14.76
Sarpang	372	47.82	14.01	384	46.58	13.13	756	47.19	13.57
Thim Thromde	749	45.20	15.92	814	43.18	15.48	1563	44.15	15.72
Thimphu	153	39.19	12.15	139	39.62	15.85	292	39.39	14.01
Trashiyangtse	225	43.42	16.54	204	40.49	16.14	429	42.02	16.40
Trashigang	458	40.27	14.11	433	39.72	13.18	891	40.01	13.66
Trongsa	148	40.69	13.23	153	42.68	14.48	301	41.70	13.89
Tsirang	195	42.18	14.81	232	44.03	15.55	427	43.18	15.23
Wangdue Phodrang	315	36.55	14.79	261	38.14	15.68	576	37.27	15.21
Zhemgang	182	36.54	13.69	148	39.20	13.55	330	37.73	13.67
Total	**6825**	**41.25**	**15.37**	**6432**	**41.29**	**15.25**	**13257**	**41.27**	**15.31**

Table 2.16: Performance in Science based on Dzongkhag

Dzongkhag	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Bumthang	159	52.18	19.04	161	55.31	18.73	320	53.76	18.92
Chukha	480	54.45	19.37	453	53.63	17.77	933	54.05	18.61
Dagana	279	52.50	17.79	249	51.25	17.87	528	51.91	17.82
Gasa	45	52.72	20.57	35	46.99	18.70	80	50.21	19.86
Gelephu Thromde	106	61.15	14.87	99	59.60	14.99	205	60.40	14.91
Haa	188	55.68	18.51	176	52.06	15.03	364	53.93	16.99
Lhuentse	175	60.34	20.63	120	62.95	21.13	295	61.40	20.84
Mongar	424	51.31	17.54	348	53.04	16.29	772	52.09	17.00
Paro	427	56.34	17.35	388	54.97	17.36	815	55.69	17.36
Pemagatshel	244	53.05	19.35	226	54.07	17.87	470	53.54	18.64

Dzongkhag	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Phuentsholing Thromde	206	53.20	19.06	199	50.79	18.18	405	52.01	18.65
Punakha	251	54.02	16.86	186	56.93	17.31	437	55.26	17.10
Samdrup Jongkhar	321	51.77	19.23	273	52.84	20.43	594	52.27	19.78
Samdrup Jongkhar Thromde	103	56.78	16.90	106	56.97	16.20	209	56.87	16.51
Samtse	620	50.39	18.53	645	49.13	18.18	1265	49.75	18.36
Sarpang	372	57.62	15.72	384	57.07	14.78	756	57.34	15.24
Thim Thromde	749	58.60	18.91	814	56.28	17.97	1563	57.39	18.46
Thimphu	153	51.21	15.76	139	49.56	17.95	292	50.42	16.83
Trashiyangtse	225	54.22	19.06	204	54.40	17.59	429	54.31	18.36
Trashigang	458	53.18	18.26	433	54.81	16.49	891	53.97	17.43
Trongsa	148	56.27	19.04	153	59.97	18.09	301	58.15	18.63
Tsirang	195	57.73	17.71	232	58.67	17.21	427	58.24	17.43
Wangdue Phodrang	315	46.02	17.93	261	47.99	18.83	576	46.91	18.35
Zhemgang	182	47.53	19.01	148	52.25	19.47	330	49.65	19.33
Total	**6825**	**53.98**	**18.58**	**6432**	**54.04**	**17.93**	**13257**	**54.01**	**18.26**

Table 2.17: Performance in Social Studies based on Dzongkhag

Dzongkhag	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Bumthang	159	49.43	17.46	161	51.64	18.11	320	50.54	17.80
Chukha	480	52.23	18.61	453	50.34	16.07	933	51.31	17.44
Dagana	279	49.28	17.78	249	47.71	16.72	528	48.54	17.29
Gasa	45	48.09	17.74	35	45.68	15.77	80	47.04	16.84
Gelephu Thromde	106	68.03	15.01	99	66.47	13.93	205	67.28	14.48
Haa	188	52.02	16.45	176	46.78	14.12	364	49.49	15.57
Lhuentse	175	61.33	20.53	120	61.55	19.53	295	61.42	20.10
Mongar	424	46.99	17.25	348	46.25	16.37	772	46.65	16.85
Paro	427	55.34	17.55	388	52.95	17.00	815	54.20	17.32
Pemagatshel	244	50.77	17.33	226	49.56	16.35	470	50.18	16.86
Phuentsholing Thromde	206	51.85	18.73	199	49.32	17.34	405	50.61	18.08
Punakha	251	52.97	16.84	186	54.25	15.74	437	53.52	16.37
Samdrup Jongkhar	321	47.23	18.72	273	49.35	20.34	594	48.21	19.49
Samdrup Jongkhar Thromde	103	49.12	16.74	106	49.53	16.32	209	49.33	16.49
Samtse	620	45.79	17.83	645	43.66	16.93	1265	44.71	17.41
Sarpang	372	59.02	15.93	384	57.68	15.74	756	58.34	15.84
Thim Thromde	749	57.04	18.09	814	52.77	16.99	1563	54.82	17.65
Thimphu	153	53.42	16.25	139	51.45	18.08	292	52.48	17.14

Dzongkhag	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Trashiyangtse	225	55.08	20.18	204	53.53	18.05	429	54.35	19.19
Trashigang	458	49.49	17.80	433	49.51	16.45	891	49.50	17.15
Trongsa	148	44.76	21.34	153	48.75	21.20	301	46.79	21.33
Tsirang	195	56.33	17.14	232	55.80	16.01	427	56.04	16.52
Wangdue Phodrang	315	45.38	17.82	261	46.07	17.94	576	45.69	17.86
Zhemgang	182	45.12	17.82	148	47.52	18.93	330	46.20	18.33
Total	6825	51.74	18.52	6432	50.61	17.59	13257	51.19	18.08

3.2 ANNEXURE 2: CLASS VI DZONGKHA (ITEM ANALYSIS)

སྤྱིར་བཏང་སློབ་རིམ་དྲུག་པའི་ རྫོང་ཁའི་གྲུབ་འབྲས་དབྱེ་དཔྱད་སྐྱན་ཞུ། ༼༣༠༡༽

༡)   འབྲི་ནི་གི་རྟི་བའི་དབྱེ་དཔྱད། (Writing Items Analysis)

Mean	Variance	SD	N of items
18.788	31.389	5.6026	2

སློབ་རིམ་དྲུག་པའི་རྫོང་ཁའི་ འབྲི་ནི་གི་རྟི་བའི་ སྤྱི་སྙོམས་ཚད་གཞི་ ༡༨.༢༢༢ དང་།   གནས་ཚད་དབྱེ་ཁག་ (SD)

༥.༦༠༢༦ འབྱོན་མས། སྤྱིར་བཏང་ འབྲི་ནིའི་རྟི་བའི་སྐྱས་ཚད་འདི་ ཡོས་འབབ་ཡོདཔ་འབད་མཐོང་མས།

༢)   རྒྱུན་བརྟན་ཉིང་གི་གནས་སྟངས། (Reliability statistics)

Cronbach's Alpha	Cronbach's Alpha Based on		N of items
0.691	0.808		2

རྟི་བའི་རྒྱུན་བརྟན་ཉིང་གི་མཐོ་ཚད་༠.༦༡ ཨིནམ་ལས། བརྟག་དཔྱད་འབད་དགོལ་འདུག།

Item	Mean	SD	N
SEC_A_ERQ_Q1(20)	12.4	4.09	1906
SEC_A_ERQ_Q2(10)	6.39	1.96	1906

དཔེ་ཚད་ལན་གོག ༡༩༠༦ གི་སྟེ་ཚན་ཀ་པ་ལན་རིང་གི་རྟི་བ་༡ པ་སྐུགས་ ༣༠ འབད་མི་གི་སྤྱི་སྙོམས་ཚད་གཞི་ ༡༢.༤༠

དང་། གནས་ཚད་དབྱེ་ཁག་ (SD) ༩.༠༩ ཕོབ་ནུག། རྟི་བ་ ༢ པ་སྐུགས་ ༡༠ འབད་མི་གི་སྤྱི་སྙོམས་ཚད་གཞི་ ༦.༣༩

དང་། གནས་ཚད་ དབྱེ་ཁག་ (SD) ༡.༠༦ ཕོབ་ནུག། ཨིག་འགྱུལ་ དང་འབྲི་ཚོམ་བྲི་ནི་ནང་ ལེགས་ཤོམ་འབད་ཚུགས་ནུག།

༣)   སྐད་ཡིག་གི་རྟི་བའི་དབྱེ་དཔྱད། (Language items analysis)

Mean	Variance	SD	N of items
11.73	21.31	4.62	14

སྐད་ཡིག་གི་ རྟི་བའི་གྲུབ་འབྲས་ལུ་ ལྟོགས་གྲུབ་ཀྱི་གནས་ཚད་ ཀྱིག་ཀྱི་ཅིག་འབད་སྟོན་མས། སྤྱི་སྙོམས་ཚད་གཞི་༡༡.༧༣

དང་། གནས་ཚད་དབྱེ་ཁག་ (SD) ༩.༦༢ ཐོན་མས།

Cronbach's Alpha	Cronbach's Alpha Based on	N of items
0.791	0.805	14

༩) ཏི་བའི་རྒྱུན་བརྟན་ཏིང་གི་མཐོ་ཚད་ ༠.༧༡༡ ཡོད་མི་འདི་ འོས་འབབ་ཡོད་པ་འབད་ མཐོང་མས།

༥) སྐད་ཡིག་གི་དཔེ་ཚད་ལན་གོག། (Language Items)

Language Items	N	Mean	SD
SEC_B_MCQ_Q1(1)	1824	0.7	0.46
SEC_B_MCQ_Q2(1)	1824	0.78	0.42
SEC_B_MCQ_Q3(1)	1824	0.69	0.46
SEC_B_MCQ_Q4(1)	1824	0.67	0.47
SEC_B_MCQ_Q5(1)	1824	0.83	0.38
SEC_B_MCQ_Q6(1)	1824	0.49	0.50
SEC_B_MCQ_Q7(1)	1824	0.64	0.48
SEC_B_MCQ_Q8(1)	1824	0.76	0.42
SEC_B_MCQ_Q9(1)	1824	0.6	0.49
SEC_B_MCQ_Q10(1)	1824	0.45	0.50
SEC_B_SRQ_Q1(2)	1824	0.96	0.87
SEC_B_SRQ_Q2(3)	1824	1.39	0.82
SEC_B_SRQ_Q3(3)	1824	1.88	1.26
SEC_B_SRQ_Q4(2)	1824	0.9	0.73

སྐད་ཡིག་གི་ དཔེ་ཚད་ལན་གོག། ༡༨༢༩ གི་ཐོག་ལས་བསྟུན་ཏ་ སྟེ་ཚན་ཁ་པ། ལན་གདམ་ཁ་ཅན་གྱི་ ཏི་བ་ ༡༠ གར་ནང་ལུ། སྐད་ཡིག་གི་གནས་ཚད་ ཕྱོགས་གྲུབ་དང་ལྷུན་འབད་ མཐོང་ཡོད་པ་ཨིན། སྤྱི་སྟོམས་ ༠.༥༥ ལས་༠.༢༣ གྱི་ནང་འཁོད་ཐོབ་ལས་ དམའ་ཤོས་ནང་མ་ལུས་པས། གནས་ཚད་དབྱེ་ཁ་ནང་ལུ། འབད་བ་ཅིན་ མཐོ་ཤོས་ ༠.༥༠ དང་ དམའ་ཤོས་ ༠.༢༢ གྱི་བར་ནང་འདུག།

སྟེ་ཚན་ཁ་པ། ལན་ཡུང་གི་ཏི་བ་བཞི་ནང་འབད་བ་ཅིན་ སྤྱི་སྟོམས་ཚད་གཞི་འདི་ མཐོ་ཤོས་ ༠.༦ དང་དམའ་ཤོས་ ༠.༩ གྱི་བར་ནང་ཡོད་པ་ལས་ སྐད་ཡིག་གི་ཕྱོགས་གྲུབ་འདི་ རན་ཏོག་ཏོ་ཅིག་ཨིན་པའི་ བརྡ་སྟོན་ཚུགས་པས།

༦) ཐྱོང་ཁག། ༡༠ དང་ ཐྱིམ་སྟེ་ ༩ གི་སློག་ནེ་གི་ རིག་རྩལ་ཕྱོགས་གྲུབ་ཀྱི་དབྱེ་བ། (Reading)

Sl. No.	Dzongkhag	N	Mean	SD	Total marks - 50	%
1	Bumthang	50	29.49	11.24	0.5898	58.98
2	Chukha	153	28.13	11.47	0.5626	56.26
3	Dagana	86	26.94	11.52	0.5388	53.88
4	Gasa	15	35.63	8.42	0.7126	71.26
5	Gelephu Throm	5	24.5	11.95	0.49	49.00
6	Haa	35	29.16	9.98	0.5832	58.32
7	Lhuentse	75	36.46	9.05	0.7292	72.92
8	Mongar	128	31.46	9.00	0.6292	62.92
9	Paro	77	28.9	11.17	0.578	57.80
10	P/Gatshel	91	33.34	10.31	0.6668	66.68

Sl. No.	Dzongkhag	N	Mean	SD	Total marks - 50	%
11	Pling Throm	17	27.18	13.36	0.5436	54.36
12	Punakha	70	31.84	10.47	0.6368	63.68
13	S/Jongkhar	99	31.96	9.74	0.6392	63.92
14	S/J Throm	8	30.88	11.39	0.6176	61.76
15	Samtse	124	21.95	11.71	0.439	43.90
16	Sarpang	87	25.94	11.48	0.5188	51.88
17	Thimphu	38	25.84	11.31	0.5168	51.68
18	Thim Throm	114	29.73	11.24	0.5946	59.46
19	T/Yangtse	105	33.9	10.1	0.678	67.80
20	Trashigang	215	32.57	8.36	0.6514	65.14
21	Trongsa	66	33.96	10.78	0.6792	67.92
22	Tsirang	68	29.54	11.09	0.5908	59.08
23	Wangdue	109	32	10.15	0.64	64.00
24	Zhemgang	71	30.58	10.95	0.6116	61.16
	Total	1906	30.28	10.95	14.4376	

རྫོང་ཁག ༡༠ དང་ ཁྲོམ་སྡེ་ ༩ གི་སློབ་རིམ་དྲུག་པའི་ རྫོང་ཁའི་ཚེས་ཚན་ནང་ ལྷག་ནི་གི་དྲི་བའི་རིག་རྩལ་ ལྷོགས་གྲུབ་ཀྱི་དབྱེ་དཔྱད་འཁྲིལ་པ་ཅིན་ སྤྱིར་སྤྱོམས་ཚད་གཞི་གི་ བརྒྱ་ཆ་མཐོ་ཤོས་ ༧༡.༡༢ ཕོབ་མི་ལྷུན་རྩེ་རྫོང་ཁག་དང་ དམའ་ཤོས་༤༣.༠༠ ཕོབ་ཡོདཔ་ཨིན། སྤྱིར་བཏང་ལྷག་ནི་གི་དྲི་བ་ཚུ་ལུ་ རྫོང་ཁག་མང་ཆེ་ཤོས་ཀྱིས་ར་ལེགས་ཤོས་འབད་ རྒྱབ་ཡོདཔ་དང་ རྫོང་ཁག་རེ་རེ་གཉིས་གཉིས་ཀྱིས་བརྒྱ་ཆ་ ༥༠ ལས་དམའ་ཙམ་འབད་ཕོབ་ཡོདཔ་ཨིན། རྫོང་ཁག་རེ་རེ་ བཞིན་གྱི་ གྲུབ་འབྲས་ཚུ་ གོང་གི་ཐིག་ཁྲམ་ནང་ལས་ཤེས་ཚུགས།

༧) རྫོང་ཁག ༡༠ དང་ ཁྲོམ་སྡེ་ ༩ གི་འབྲི་ནི་གི་ རིག་རྩལ་ལྷོགས་གྲུབ་ཀྱི་དཔྱེ་བ། (Writing)

Sl. No.	Dzongkhag	N	Mean	SD	Total marks -30	%
1	Bumthang	50	18.68	6.03	0.6227	62.27
2	Chukha	153	17.89	6.34	0.5963	59.63
3	Dagana	86	17.67	6.1	0.5890	58.90
4	Gasa	15	20.27	4.31	0.6757	67.57
5	Gelephu Throm	5	19.4	5.56	0.6467	64.67
6	Haa	35	18.77	5.64	0.6257	62.57
7	Lhuentse	75	21.03	4.61	0.7010	70.10
8	Mongar	128	18.97	5.01	0.6323	63.23
9	Paro	77	19.05	5.19	0.6350	63.50
10	P/Gatshel	91	19.34	5.53	0.6447	64.47
11	Pling Throm	17	18.85	6.8	0.6283	62.83
12	Punakha	70	20.1	5.81	0.6700	67.00
13	S/Jongkhar	99	18.68	4.31	0.6227	62.27
14	S/J Throm	8	17.5	6.28	0.5833	58.33
15	Samtse	124	16.22	6.63	0.5407	54.07
16	Sarpang	87	18.99	5.74	0.6330	63.30
17	Thimphu	38	19.11	5.95	0.6370	63.70
18	Thim Throm	114	20.03	5.87	0.6677	66.77

Sl. No.	Dzongkhag	N	Mean	SD	Total marks -30	%
19	T/Yangtse	105	19.08	5.38	0.6360	63.60
20	Trashigang	215	18.75	4.5	0.6250	62.50
21	Trongsa	66	19.25	5.22	0.6417	64.17
22	Tsirang	68	20.32	5.76	0.6773	67.73
23	Wangdue	109	18.18	6.14	0.6060	60.60
24	Zhemgang	71	17.91	4.78	0.5970	59.70
	Total	1906	18.79	5.6	0.6263	62.63

རྫོང་ཁག་ ༣༠ དང་ ཁྲོམ་སྡེ་ ༩ གི་སློབ་རིམ་དྲུག་པའི་རྫོང་ཁའི་ཚོས་ཚན་ནང་ འབྲི་ནི་གི་རི་བའི་རིག་རྩལ་ ཕྱོགས་བསྒྱུར་ གྱི་དབྱེ་དཔྱད་འབྲིལ་པ་ཅིན་ སྤྱིར་སྟོམས་ཆད་གཞི་གི་ བརྒྱ་ཆ་མཐོ་ཤོས་ ༧༠.༡༠ ཐོབ་མི་ལྷུན་རྩེ་ རྫོང་ཁག་དང་ དམའ་ཤོས་ ༤༩.༧ ཐོབ་ཡོདཔ་ཨིན། དེ་འབདཝ་ལས་འབྲི་ནི་གི་རི་བ་ཚུ་ལུ་ རྫོང་ཁག་ཚ་མཉམ་གྱིས་ སྤྱི་སྟོམས་ཀྱི་ཚད་གཞི་བརྒྱ་ཆ ༤༩.༧ གྱི་ལྷག་ལས་ཐོབ་ཡོདཔ་ལས་ ལྷག་ནི་གི་རི་བའི་ གྲུབ་འབྲས་དང་འཕྲདཔ་ད་ འབྲི་ནི་གི་གྲུབ་འབྲས་འདི་ ལེགས་ཤོམ་ཐོབ་ཡོདཔ་ཨིན། རྫོང་ཁག་རེ་རེ་བཞིན་གྱི་ གྲུབ་འབྲས་ཚུ་ གོང་གི་ཐིག་ཁྲམ་ནང་ལས་ཤེས་ཚུགས།

༣) **རྫོང་ཁག་ ༣༠ དང་ ཁྲོམ་སྡེ་ ༩ གི་སྐད་ཡིག་གི་ རིག་རྩལ་ཕྱོགས་བསྒྱུར་གྱི་དབྱེ་བ།** (Language)

Sl. No.	Dzongkhag	N	Mean	SD	Total marks -20	%
1	Bumthang	50	11.78	4.12	0.589	58.9
2	Chukha	153	10.73	4.84	0.5365	53.65
3	Dagana	86	11.31	4.62	0.5655	56.55
4	Gasa	15	14.67	4.22	0.7335	73.35
5	Gelephu Throm	5	10.3	6.08	0.515	51.5
6	Haa	35	12.41	3.76	0.6205	62.05
7	Lhuentse	75	13.43	4.82	0.6715	67.15
8	Mongar	128	11.56	4.11	0.578	57.8
9	Paro	77	10.47	4.84	0.5235	52.35
10	P/Gatshel	91	12.13	4.39	0.6065	60.65
11	Pling Throm	17	10.82	4.98	0.541	54.1
12	Punakha	70	11.8	4.52	0.59	59
13	S/Jongkhar	99	12.43	4.73	0.6215	62.15
14	S/J Throm	8	8.41	5.95	0.4205	42.05
15	Samtse	124	9.3	5.05	0.465	46.5
16	Sarpang	87	10.66	4.86	0.533	53.3
17	Thimphu	38	10.25	4.94	0.5125	51.25
18	Thim Throm	114	11.35	4.92	0.5675	56.75
19	T/Yangtse	105	12.13	4.39	0.6065	60.65
20	Trashigang	215	12.32	4.04	0.616	61.6
21	Trongsa	66	12.51	4.27	0.6255	62.55
22	Tsirang	68	11.84	5.04	0.592	59.2
23	Wangdue	109	11.8	4.42	0.59	59
24	Zhemgang	71	11.9	4.24	0.595	59.5
	Total	1906	11.58	4.65	0.579	57.9

རྫོང་ཁག་ ༣༠ དང་ ཁྲོམ་སྡེ་ ༩ གི་སློབ་རིམ་དྲུག་པའི་རྫོང་ཁའི་ཚོས་ཚན་ནང་ སྐད་ཡིག་གི་རི་བའི་རིག་རྩལ་ ཕྱོགས་

གྲུབ་ཀྱི་དབྱེ་བ་དང་འཁྲིལ་པ་ཅིན་ སྤྱིར་སྟོམས་ཚད་གཅིག་གི་ བརྒྱ་ཆ་མཐོ་ཤོས་ ༡༡.༡༥ ཐོབ་མི་མགུར་ས་ རྫོང་ཁག་དང་ དམའ་ཤོས་ ༩༡.༠༥ ཐོབ་ཡོད་པ་ཨིན། དེ་འབད་ཁ་ལས་ སྐད་ཡིག་གི་ཌི་བ་ཚུ་ལུ་ རྫོང་ཁག་མང་ཤོས་ཀྱིས་ སྤྱིར་སྟོམས་ ཚད་གཅིག་གི་ བརྒྱ་ཆ་ ༥༠ ལས་ལྷག་པ་འབད་ཡོད་ཨིན་རུང་ རྫོང་ཁག་དག་པ་ཅིག་གི་ གྲུབ་འབྲས་འདི་ བརྒྱ་ཆ་ ༥༠ གི་འོག་ལས་མར་ཐོབ་ཡོད་པ་ཨིན། སྤྱིར་བཏང་ལྷག་ནི་ བྲི་ནི། སྐད་ཡིག་གི་རིག་རྩལ་ གསུམ་ལས་ བྲི་ནི་གི་རིག་རྩལ་ནང་ ལུ་ གྲུབ་འབྲས་མཐོ་ཤོས་ཐོན་ཡོད་པ་ཨིན། རྫོང་ཁག་རེ་རེ་བཞིན་གྱི་ གྲུབ་འབྲས་ཚུ་ གོང་གི་ཐིག་ཁྲམ་ནང་ལས་ཤེས་ཚུགས།

༩) སྤྱིར་བཏང་ འབྲི་ནི། ལྷག་ནི། སྐད་ཡིག་གསུམ་གྱི་ རིག་རྩལ་གྱི་ གྲུབ་འབྲས།

Overall performance in strands

STRAND	N	MEAN	SD	Total marks	%
Reading	1906	30.28	10.95	50	60.56
Writing	1906	18.79	5.6	30	62.63
Language	1906	11.58	4.65	20	57.90

སྤྱིར་བཏང་ རིག་རྩལ་གསུམ་གྱི་ གྲུབ་འབྲས་ཀྱི་སྐོར་ལས་ཞུ་བ་ཅིན་ དཔེ་ཚད་ཀྱི་གྱངས་ཁ་ ༡༩༠༦ ཡོད་ས་ལས་ སྤྱིར་སྟོམས་ཚད་གཅིག་གི་ བརྒྱ་ཆ་མཐོ་ཤོས་ ༦༡.༦༣ ཐོབ་མི་འདི་འབྲི་ནི་གི་རིག་རྩལ་ནང་ལུ་ གྲུབ་འབྲས་མཐོ་ཤོས་ཐོན་ཡོད་པ་ དང་ དེ་གི་འོག་ལས་ར་ བརྒྱ་ཆ་ ༦༠.༥༦ ཐོན་མི་ ལྷག་ནི་གི་ ཌི་བའི་རིག་རྩལ་ནང་ལུ་ཐོན་ཡོད་པ་ཨིན། དམའ་ཤོས་ར་ བརྒྱ་ཆ་ ༥༧.༨༠ ཐོབ་མི་སྐད་ཡིག་གི་རིག་རྩལ་ནང་ལུ་ ཐོན་ཡོད་པ་ཨིན།

༡༠) ཕོ་མོའི་དབྱེ་ཁག་ནང་ལུ་ འབྲི་ནི། ལྷག་ནི། སྐད་ཡིག་གསུམ་གྱི་ རིག་རྩལ་གྱི་ གྲུབ་འབྲས།

STRAND	Female					Male			
	N	Mean	SD	Total marks	%	N	Mean	SD	%
READING	995	31.3	10.47	50	62.6	911	28.48	11.18	56.96
WRITNG	995	19.75	5.26	30	65.83	911	17.73	5.77	59.1
LANGUAGE	995	12.08	4.55	20	60.4	911	11.03	4.69	55.15

རྫོང་ཁག་ ༡༠ དང་ ཁྲིམ་སྡེ་ ༩ གི་སློབ་རིམ་དྲུག་པའི་ རྫོང་ཁའི་ཆོས་ཚན་ནང་ འབྲི་ནི། ལྷག་ནི། སྐད་ཡིག་གསུམ་གྱི་ ཌི་བའི་རིག་རྩལ་ སྤྱིར་སྟོམས་ཚད་གཅིག་གི་ ལྷག་ནི་ནང་ལུ་བུམོ་ཚུ་གིས་ བརྒྱ་ཆ་ ༦༢.༦ ཐོབ་ཡོད་པ་ཨིན། བུཚ་ཚུ་གིས་ བརྒྱ་ཆ་ ༥༦.༩༦ ཐོབ་སྟེ་ ལྷག་ནི་གི་རིག་རྩལ་ནང་ལུ་ བུཚ་གི་གྲུབ་འབྲས་ལས་ བུམོ་གི་གྲུབ་འབྲས་མཐོ་ཡོད་པ་ཨིན།

དེ་བཟུམ་འབད་ འབྲི་ནི་གི་ནང་ལུ་ཡང་ བུཚ་ཚུ་གིས་ བརྒྱ་ཆ་ ༥༩.༡ ཐོན་ཡོད་པ་དང་ བུམོ་ཚུ་གིས་ བརྒྱ་ཆ་ ༦༥.༨༣ ཐོབ་ སྟེ་ གྲུབ་འབྲས་མཐོ་ཤོས་ཐོན་ཡོད་པ་ཨིན། སྐད་ཡིག་གི་ཌི་བ་ལུ་ཡང་ བུམོ་ཚུ་གིས་ སྤྱི་སྟོམས་ བརྒྱ་ཆ་ ༦༠.༩ ཐོན་ཏེ་ གྲུབ་འབྲས་ བུཚ་ཚུ་དང་འཕྱད་པ་ད་ བུམོ་དྲག་པ་འབད་འདུག

༡༡) སློབ་གྲྭ་གི་དབྱེ་ཁ་ནང་ལུ་ ཕོ་མོའི་ལྷག་ནི་གི་ ཌི་བའི་རིག་རྩལ་གྱི་གྲུབ་འབྲས། (GENDER-WISE PERFORMANCE IN STRANDS ACROSS SCHOOL LEVEL READING)

LEVEL	Total Marks - 50	F				M				OVERALL			
		N	Mean	SD	%	N	Mean	SD	%	N	Mean	SD	%
AS	50	18	29.67	10.5	59.3	17	26.96	12.1	53.92	35	28.35	11.22	56.7
CS	50	103	31.42	10.12	62.8	87	27.33	12.41	54.66	190	29.55	11.38	59.1
HSS	50	12	30.38	9.9	60.8	9	24.28	15.76	48.56	21	27.76	12.76	55.52
LSS	50	145	30.21	11.38	60.4	167	25.34	11.79	50.68	312	27.67	11.83	55.34
MSS	50	70	29.98	11.89	60	82	24.56	11.05	49.12	152	27.06	11.72	54.12
PS	50	647	32.7	10.1	65.4	549	30.31	10.3	60.62	1196	31.61	10.26	63.22
		995	184.36			911							

རྫོང་ཁ། ༡༠ དང་ ཁྲོམ་སྡེ་ ༩ གི་སློབ་རིམ་དྲུག་པའི་ རྫོང་ཁའི་ཚོམ་ཚན་དང་ ཕོ་མོ་གཉིས་ཆ་ར་གིས་ ལྷག་ནི་གི་དྲི་བའི་རིགས་རྩལ་ སྐྱུར་སྐྱོམས་ཚད་གཞི་གི་ བརྒྱ་ཆ་མཐོ་ཤོས་ ༦༣.༢༢ ཕོབ་མི་སློབ་གྲྭ་རྒྱུད་པ་ཚུ་གིས་ གྲུབ་འབྲས་དྲག་ཤོས་ ཐོན་ཡོད་པ་དང་ དམའ་ཤོས་འདི་ བརྒྱ་ཆ་ ༥༩.༡༠ ཕོབ་མི་ འབྲིང་རིམ་སློབ་གྲྭ་བར་མ་ཚུ་ཨིན་པས། གྲུབ་འབྲས་ཁ་གསལ་ ཤེས་འདོད་ཡོད་པ་ཅིན་ གོང་གི་ཤོག་ཁྲམ་ནང་ གཟིགས་གནང་།

༡༢) སློབ་གྲྭ་གི་དབྱེ་ཁ་ནང་ལུ་ ཕོ་མོའི་འབྲི་ནི་གི་ དྲི་བའི་རིགས་རྩལ་གྱི་གྲུབ་འབྲས། (Writing)

LEVEL	Total Marks	F				M				OVERALL			
		N	Mean	SD	%	N	Mean	SD	%	N	Mean	SD	%
AS	30	18	22.31	5.05	74.37	17	17.79	6.19	59.30	35	20.11	6	67.03
CS	30	103	18.87	5.35	62.90	87	17.21	6.73	57.37	190	18.11	6.06	60.37
HSS	30	12	18.29	6.08	60.97	9	16	6.61	53.33	21	17.31	6.26	57.70
LSS	30	145	20.1	5.04	67.00	167	16.97	6	56.57	312	18.42	5.78	61.40
MSS	30	70	18.93	6.27	63.10	82	17.4	5.6	58.00	152	18.1	5.95	60.33
PS	30	647	19.86	5.14	66.20	549	18.13	5.53	60.43	1196	19.06	5.39	63.53

རྫོང་ཁ། ༡༠ དང་ ཁྲོམ་སྡེ་ ༩ གི་སློབ་རིམ་དྲུག་པའི་ རྫོང་ཁའི་ཚོམ་ཚན་དང་ འབྲི་ནི་གི་དྲི་བའི་རིགས་རྩལ་ སྐྱུར་སྐྱོམས་ ཚད་གཞི་གི་ བརྒྱ་ཆ་མཐོ་ཤོས་ ༧༤.༠༣ རང་སྐྱོང་སློབ་གྲྭ་ཚུ་གིས་ གྲུབ་འབྲས་མཐོ་ཤོས་ཐོན་ཡོད་པ་དང་ དམའ་ཤོས་འདི་ བརྒྱ་ཆ་ ༥༧.༧༠ ཕོབ་མི་ འབྲིང་རིམ་སློབ་གྲྭ་ཆེ་བ་ཚུ་ཨིན་པས། ཕོ་མོའི་དབྱེ་ཁ་ནང་ལུ་འབད་བ་ཅིན། མོའི་གྲུབ་འབྲས་ ནང་ལུ་ སྐྱི་སྐྱོམས་ཚད་གཞི་ བརྒྱ་ཆ་མཐོ་ཤོས་ ༧༩.༣༧ ཕོབ་མི་རང་སྐྱོང་སློབ་གྲྭ་ཚུ་ཨིན་ད་ ཕོའི་གྲུབ་འབྲས་ནང་ལུ་ སྐྱི་སྐྱོམས་ཚད་གཞི་ བརྒྱ་ཆ་མཐོ་ཤོས་ ༦༠.༤༣ ཕོབ་མི་སློབ་གྲྭ་རྒྱུད་པ་ཚུ་གིས་ གྲུབ་འབྲས་དྲག་ཤོས་ཐོན་ཡོད་པ་ཨིན། ཁ་གསལ་གྱི་དོན་ལུ་ གོང་གི་ཤོག་ཁྲམ་ནང་ གཟིགས་གནང་།

༡༣) སློབ་གྲྭ་གི་དབྱེ་ཁག་ནང་ལུ་ ཕོ་མོའི་སྐད་ཡིག་གི་ དྲི་བའི་རིགས་རྩལ་གྱི་གྲུབ་འབྲས། (Language)

LEVEL	Total Marks	F				M				OVERALL			
		N	Mean	SD	%	N	Mean	SD	%	N	Mean	SD	%
AS	20	18	11.17	4.84	55.85	17	10.32	5.02	51.60	35	10.76	4.87	53.80
CS	20	103	11.68	4.53	58.40	87	10.42	5.04	52.10	190	11.1	4.8	55.50
HSS	20	12	12.13	4.58	60.65	9	9.33	6.29	46.65	21	10.93	5.42	54.65
LSS	20	145	12.1	4.47	60.50	167	10.15	4.86	50.75	312	11.06	4.77	55.30
MSS	20	70	11.42	5.31	57.10	82	9.71	4.46	48.55	152	10.5	4.93	52.50
PS	20	647	12.24	4.47	61.20	549	11.63	4.49	58.15	1196	11.96	4.49	59.80

 རྟོང་ཁག་ ༣༠ དང་ ཁྲོམ་སྡེ་ ༩ གི་སློབ་རིམ་དྲུག་པའི་ རྟོང་ཁའི་ཆོས་ཚན་ནང་ སྤྱིར་བཏང་ སྐད་ཡིག་གི་རི་བའི་རིག་ ཚལ་ སྤྱིར་སྐྱོམས་ཚད་གཞི་གི་ བརྒྱ་ཆ་མཐོ་ཤོས་ ༦༣.༢༠ སློབ་གྲྭ་ཀྱུང་བ་ཚུ་གིས་ གྲུབ་འབྲས་མཐོ་ཤོས་ཐོན་ཡོད་པ་དང་ དམན་ཤོས་འདི་ བརྒྱ་ཆ་ ༥༣.༥༠ ཕོབ་མི་ འབྲིང་རིམ་སློབ་གྲྭ་བར་མ་ཚུ་ཨིན་པས། ཕོ་མོའི་དབྱེ་ཁག་ནང་ལུ་འབད་བ་ཅིན་ མོའི་གྲུབ་འབྲས་ནང་ལུ་ སྤྱི་སྐྱོམས་ཚད་གཞི་ བརྒྱ་ཆ་མཐོ་ཤོས་ ༦༡.༢༠ ཕོབ་མི་སློབ་གྲྭ་ཀྱུང་བ་ཚུ་ཨིནམ་ད་ ཕོའི་གྲུབ་ འབྲས་ནང་ལུ་ སྤྱི་སྐྱོམས་ཚད་གཞི་ བརྒྱ་ཆ་མཐོ་ཤོས་ ༥༣.༢༥ ཕོབ་མི་སློབ་གྲྭ་ཀྱུང་བ་ཚུ་གིས་ གྲུབ་འབྲས་དྲག་ཤོས་ཐོན་ ཡོད་པ་ཨིན། ཁ་གསལ་གྱི་དོན་ལུ་ གོང་གི་ཤོག་ཁྲམ་ནང་ གཟིགས་གནང་།

༡༩) ས་གནས་ཀྱི་དབྱེ་ཁག་ནང་ལུ་ ཕོ་མོའི་ལྷག་ནི་གི་ རི་བའི་རིག་ཚལ་གྲུབ་འབྲས། (Reading)

LOCATION	F				M				OVERALL			
	N	Mean	SD	%	N	Mean	SD	%	N	Mean	SD	%
D	128	33.83	10.08	67.66	123	29.27	10.83	58.54	251	31.6	10.68	63.20
R	323	31.1	10.4	62.20	299	28.95	11.08	57.90	622	30.07	10.78	60.14
SR	173	31.24	10.08	62.48	161	25.36	11.86	50.72	334	28.41	11.35	56.82
SU	44	28.49	12.35	56.98	51	28.16	10.99	56.32	95	28.31	11.58	56.62
U	148	31.43	11.06	62.86	152	26.4	11.21	52.80	300	28.88	11.4	57.76
VR	179	34.01	9.77	68.02	125	33.24	9.06	66.48	304	33.69	9.48	67.38
Total	995				911				1906			

སྤྱིར་བཏང་ ས་གནས་ཀྱི་དབྱེ་ཁག་ནང་ ལྷག་ནི་གི་རི་བའི་རིག་ཚལ་ སྤྱིར་སྐྱོམས་ཚད་གཞི་གི་ བརྒྱ་ཆ་མཐོ་ཤོས་ ༦༧.༣༢ ཕོབ་མི་ མཐའ་འཁོར་ལས་མཐའ་འཁོར་ (VR) ནང་ཡོད་པའི་སློབ་གྲྭ་ཚུ་གིས་ གྲུབ་འབྲས་མཐོ་ཤོས་ཐོན་ཡོད་པ་དང་ དམན་ ཤོས་འདི་ བརྒྱ་ཆ་ ༥༦.༦༢ ཕོབ་མི་ ཁྲོམ་ཟུར་ (SU) ནང་ཡོད་པའི་སློབ་གྲྭ་ཚུ་ཨིན་པས། ཕོ་མོའི་དབྱེ་ཁ་ནང་ལུ་འབད་ བ་ཅིན་ མོའི་གྲུབ་འབྲས་ནང་ལུ་ སྤྱིར་སྐྱོམས་ཚད་གཞི་ བརྒྱ་ཆ་མཐོ་ཤོས་ ༦༨.༠༢ ཕོབ་མི་འདི་ཡང་ མཐའ་འཁོར་ལས་མཐའ་འཁོར་ནང་གི་ (VR) ནང་ཡོད་པའི་སློབ་གྲྭ་ཚུ་གིས་ གྲུབ་འབྲས་མཐོ་ཤོས་ཐོན་ཡོད་པ་དང་ ཕོའི་གྲུབ་འབྲས་ནང་ལུ་ སྤྱི་སྐྱོམས་ཚད་གཞི་ བརྒྱ་ཆ་མཐོ་ཤོས་ ༥༣.༡༥ ཕོབ་མི་འདི་ཡང་ མཐའ་འཁོར་ལས་མཐའ་འཁོར་ནང་གི་ སློབ་གྲྭ་ཚུ་གིས་ཐོན་ཡོད་པ་ཨིན། ཁ་གསལ་ གྱི་དོན་ལུ་ གོང་གི་ཤོག་ཁྲམ་ནང་ གཟིགས་གནང་།

༡༥) ས་གནས་ཀྱི་དབྱེ་ཁག་ནང་ལུ་ ཕོ་མོའི་འབྲི་ནི་གི་ རི་བའི་རིག་ཚལ་གྲུབ་འབྲས། (Writing)

LOCATION	F				M				OVERALL			
	N	Mean	SD	%	N	Mean	SD	%	N	Mean	SD	%
D	128	20.13	5.03	67.10	123	18	6.05	60.00	251	19.08	5.64	63.60
R	323	19.05	5.22	63.50	299	18.08	5.5	60.27	622	18.58	5.37	61.93
SR	173	19.5	5.35	65.00	161	16.21	6.13	54.03	334	17.91	5.96	59.70
SU	44	19.73	5.86	65.77	51	18.5	5.69	61.67	95	19.07	5.77	63.57
U	148	20.86	5.51	69.53	152	17.58	6.43	58.60	300	19.2	6.21	64.00
VR	179	20.09	4.91	66.97	125	18.48	4.45	61.60	304	19.43	4.79	64.77
Total	995				911				1906			

སྤྱིར་བཏང་ ས་གནས་ཀྱི་དབྱེ་ཁག་ནང་ འབྲི་ནི་གི་རི་བའི་རིག་ཚལ་ སྤྱིར་སྐྱོམས་ཚད་གཞི་གི་ བརྒྱ་ཆ་མཐོ་ཤོས་ ༦༩.༧༧ ཕོབ་མི་ མཐའ་འཁོར་ལས་མཐའ་འཁོར་ (VR) ནང་ཡོད་པའི་སློབ་གྲྭ་ཚུ་གིས་ གྲུབ་འབྲས་མཐོ་ཤོས་ཐོན་ཡོད་པ་དང་ དམན་

ཤེས་འདི་ བརྒྱ་ཆ་ ༥༨.༩༠ ཐོབ་མི་ ས་ཟུར་ཁྱེད་ཀ་ (SR) ནང་ཡོད་པའི་སློབ་གྲྭ་ཚུ་ཨིན་པས། མོའི་གྲུབ་འབྲས་ནང་ལུ་ སྤྱི་སྟོངས་ཆད་གནི་ བརྒྱ་ཆ་མཐོ་ཤོས་ ༥༩.༥༣ ཐོབ་མི་ ཁྲོམ་ཚོགས་ (Urban) ནང་ཡོད་པའི་སློབ་གྲྭ་ཚུ་གིས་ གྲུབ་འབྲས་མཐོ་ཤོས་ཐོན་ཡོད་པ་ད། ཕོའི་གྲུབ་འབྲས་ནང་ལུ་ སྤྱི་སྟོངས་ཆད་གནི་ བརྒྱ་ཆ་མཐོ་ཤོས་ ༦༡.༦༩ ཐོབ་མི་ ཁྲོམ་ ཚོགས་ཁྱེད་གའི་ས་གནས་ནང་ཡོད་པའི་ སློབ་གྲྭ་ཚུ་གིས་ཐོན་ཡོད་པ་ཨིན། ཁ་གསལ་གྱི་དོན་ལུ་ གོང་གི་ཤོག་ཁྲམ་ནང་ གཟིགས་གནང་།

༡༥) ས་གནས་ཀྱི་དབྱེ་ཁག་ནང་ལུ་ ཕོ་མོའི་སྐྱད་ཡིག་གི་ རྡི་བའི་རིག་རྩལ་གྲུབ་འབྲས། (Language)

LOCATION	F				M				OVERALL			
	N	Mean	SD	%	N	Mean	SD	%	N	Mean	SD	%
D	128	12.78	4.13	63.90	123	11.79	4.91	58.95	251	12.29	4.55	61.45
R	323	11.72	4.65	58.60	299	11.27	4.6	56.35	622	11.5	4.63	57.50
SR	173	11.73	4.41	58.65	161	9.75	4.61	48.75	334	10.77	4.61	53.85
SU	44	11.69	5.02	58.45	51	11.51	4.88	57.55	95	11.6	4.92	58.00
U	148	12.04	4.97	60.20	152	10.11	4.64	50.55	300	11.06	4.9	55.30
VR	179	12.69	4.21	63.45	125	12.25	4.29	61.25	304	12.51	4.24	62.55
Total	995				911				1906			

སྤྱིར་བཏང་ ས་གནས་ཀྱི་དབྱེ་ཁག་ནང་ སྐྱད་ཡིག་གི་རྡི་བའི་རིག་རྩལ་ནང་ སྤྱིར་སྟོངས་ཆད་གནི་གི་ བརྒྱ་ཆ་མཐོ་ཤོས་ ༦༣.༥༥ ཐོབ་མི་ མཐའ་ཟུར་ལས་མཐའ་ཟུར་ (VR) ནང་ཡོད་པའི་སློབ་གྲྭ་གིས་ གྲུབ་འབྲས་མཐོ་ཤོས་ཐོན་ཡོད་པ་ད། གྲུབ་འབྲས་དམའ་ཤོས་འདི་ བརྒྱ་ཆ་ ༥༣.༨༥ ཐོབ་མི་ ས་ཟུར་ཁྱེད་ཀ་ (SR) ནང་ཡོད་པའི་སློབ་གྲྭ་ཚུ་ཨིན་པས། མོའི་ གྲུབ་འབྲས་ནང་ལུ་ སྤྱི་སྟོངས་ཆད་གནི་ བརྒྱ་ཆ་མཐོ་ཤོས་ ༦༣.༨༠ ཐོབ་མི་ དཀའ་ཐུབ་ཆེ་བའི་ས་གནས་ (Difficulty) ནང་ཡོད་པའི་སློབ་གྲྭ་ཚུ་གིས་ གྲུབ་འབྲས་མཐོ་ཤོས་ཐོན་ཡོད་པ་ད། ཕོའི་གྲུབ་འབྲས་ནང་ལུ་ སྤྱི་སྟོངས་ཆད་གནི་ བརྒྱ་ཆ་ མཐོ་ཤོས་ ༦༡.༢༥ ཐོབ་མི་ མཐའ་ཟུར་ལས་མཐའ་ཟུར་གྱི་ ས་གནས་ནང་ཡོད་པའི་ སློབ་གྲྭ་ཚུ་གིས་ཐོན་ཡོད་པ་ཨིན། ཁ་ གསལ་གྱི་དོན་ལུ་ གོང་གི་ཤོག་ཁྲམ་ནང་ གཟིགས་གནང་།

༡༧) སྲུང་དང་འབྲི་ཙོམ་སྙན་ཙོམ་གྱི་དབྱེ་དཔྱད། (Short story, Essay and poetry analyses overall)

SECTION	N	MEAN	SD	MIN	MAX	%
Story _SET(1)SEC C_SRQ-total (20)	1877	13.94	4.57	0	20	69.7
Story _SET(2)SEC_C ERQ-total (20)	29	11.74	5.21	1	19.5	58.7
essay_SET-1-Total-20	1840	12.15	4.83	0	20	60.75
ESSAY_SET-(2)-SEC_C_ ERQ_Total-20	66	11.43	5.46	1.5	20	57.15
POETRY_SET (1) TOTAL-(10)	426	1.11	2.12	0	9	5.55
POETRY_SET (2) SEC_C_ERQ_TOTAL-(10)	1480	5.13	2.56	0.5	10	25.65

སྲུང་དང་འབྲི་ཙོམ་གྱི་རྡི་བ་ནང་ མཁས་ཤོས་ཀྱིས་ཆོན་དང་པ་འདི་གདམ་ཁ་རྒྱབ་ནུག། ཨིན་རུང་ ཙོམ་རིག་ནང་འབད་བ་ཅིན་ ཆོན་དང་པ་ལས་ཆོན་གཉིས་པ་མང་སུ་ གདམ་ཁ་རྒྱབ་ནུག། འདི་ཚུ་ལས་ སྙན་ཙོམ་གྱི་རྡི་ཆོན་དང་པའི་ སྤྱི་སྟོངས་དམའ་ མི་གིས་ རྡི་བ་ལྷ་ཁ་ཤོང་ཡོད་པ་འབད་མཐོང་མས། དེ་མེན་པའི་རིགས་ཚུ་ འབྲིང་གི་གནས་སུ་ཚུད་མས། སྤྱིར་སྣག་ནིའི་ སློགས་གྲུབ་ཡང་ཡོད་པ་འབད་གོ་ཚུགས་པས།

ཀ) སྤུང་གི་དཔེ་ཚད་ལན་གོག་༡༬༷༷ ལས་ སྤུང་གི་སྟེ་ཚན་ཀ་པའི་ ཚན་དང་པ་ སྐུགས་ ༢༠ གྱི་ སྤྱི་སྙོམས་ཚད་ ཀཞི་༡༣.༩༩ དང་ གནས་ཚད་དབྱེ་ཁག (SD) ༩.༷༷ ཐོབ་ཅུག།

ཁ) སྤུང་གི་དཔེ་ཚད་ལན་གོག་ ༡༷ ལས་ སྟེ་ཚན་ཀ་པ་སྤུང་གི་ ཚན་ཀཉིས་པ་ སྐུགས་༢༠ ཀི་སྤྱི་སྙོམས་ཚད་ཀཞི་ ༡༡.༷༷ དང་ གནས་ཚད་དབྱེ་ཁག (SD) ༥.༷༢ ཐོབ་ཅུག། སྤུང་གི་ཚན་ ༡ པ་དང་ཀཉིས་པ་ལས་ ཚན་ ༡ པ་གི་སྐུབ་འབྲས་མཐོ་བས།

ག) འབྲི་ཚོམ་གྱི་དཔེ་ཚད་ལན་གོག ༡༷༠ ལས་ ཚན་དང་པ་ སྐུགས་ ༢༠ གྱི་སྤྱི་སྙོམས་ཚད་ཀཞི་ ༡༢.༩ དང་ གནས་ཚད་དབྱེ་ཁག (SD) ༩.༷༷ ཐོབ་ཅུག།

འབྲི་ཚོམ་གྱི་དཔེ་ཚད་ལན་གོག ༡༷ ལས་ སྟེ་ཚན་ཀ་པ་སྤུང་གི་ ཚན་ཀཉིས་པ་ སྐུགས་ ༢༠ ཀི་ སྤྱི་སྙོམས་ ཚད་ཀཞི་ ༡༡.༷༷ དང་ གནས་ཚད་དབྱེ་ཁག (SD) ༥.༷༢ ཐོབ་ཅུག། འབྲི་ཚོམ་ཡང་ ཚན་དང་པ་ནང་ལུ་སྤྱི་ སྙོམས་ཀྱི་དཔུ་མཐོ་བས།

ང) སྙན་ཚོམ་གྱི་དཔེ་ཚད་ལན་གོག ༷༷༷ ཀི་ཚན་དང་པའི་སྐུགས་༢༠ གྱི་སྤྱི་སྙོམས་ ༡.༷༡ དང་གནས་ཚད་ དབྱེ་ཁག (SD) ༢.༷༢ ཐོབ་ཅུག།

སྙན་ཚོམ་གྱི་དཔེ་ཚད་ལན་གོག ༡༷༠ ཀི་ཚན་ཀཉིས་པའི་སྐུགས་ ༡༠ གྱི་སྤྱི་སྙོམས་ ༥.༷༣ དང་གནས་ཚད་ དབྱེ་ཁག ༢.༷༢ ཐོབ་ཅུག། སྙན་ཚོམ་གྱི་སྤྱི་སྙོམས་འདི་ ཚན་ཀཉིས་པ་ནང་ དྲག་རུང་ སྤུང་དང་འབྲི་ཚོམ་ལས་དམའ་བས།

SECTION	F						M					
	N	MEAN	SD	MIN	MAX	%	N	MEAN	SD	MIN	MAX	%
Story _SET(1)SEC C_SRQ-total (20)	978	14.49	4.38	0	20	72.5	899	13.34	4.7	0	20	66.7
Story _SET(2) SEC_C ERQ-total (20)	17	12.68	4.34	5	18	63.4	12	10.42	6.2	1	19.5	52.1
essay_SET-1-Total-20	952	12.9	4.52	0	20	64.5	888	11.36	5.03	0	20	56.8
ESSAY_SET-(2)-SEC_C_ ERQ_ Total-20	43	11.51	5.62	1.5	20	57.6	23	11.28	5.27	1.5	20	56.4
POETRY_SET (1) TOTAL-(10)	204	1.41	2.33	0	9	7.05	222	0.83	1.87	0	9	4.15
POETRY_SET (2) SEC_C_ERQ_ TOTAL-(10)	792	5.44	2.58	0.5	10	27.2	688	4.78	2.48	0.5	10	23.9

༡༢) ཕོ་མོའི་ཐད་པར། (Gender-wise)

སྟེ་ཚན་ཀ་པའི་སྤུང་གི་ ཚན་དང་པ་ སྐུགས་ ༢༠ འབད་མི་བུ་མོ་གི་ དཔེ་ཚད་ལན་གོག ཁ༷༷ གྱི་ སྤྱི་སྙོམས་ ༡༩.༷༷ དང་ གནས་ཚད་དབྱེ་ཁག (SD) ༩.༷༢ ཐོབ་ཅུག། འདི་ནང་བུཚ་གི་ དཔེ་ཚད་ལན་གོག ༷༷ གི་ སྤྱི་སྙོམས་ ༡༣.༷༷ དང་ གནས་ཚད་དབྱེ་ཁག (SD) ༩.༷༠ ཐོབ་ཅུག། བུཚ་ལས་བུ་མོ་གི་ སྤྱི་སྙོམས་ཚད་ཀཞི་དྲག་ པས།

སྒྲུང་གི་ རྡེ་བ་ཚན་གཉིས་པ་ སྐུགས་ ༣༠ འབད་མི་ལས་ བུམོ་གི་དཔེ་ཚད་ལན་གོག་ ༡༧ གྱི་སྟྲི་སྟྲོམས་ ༡༣.༦༢ དང་། གནས་ཚད་དབྱེ་ཁག་ (SD) ༩.༣༥ ཐོབ་ནུག། འདི་ནང་བུཚ་གི་དཔེ་ཚད་ ལན་གོག་ ༡༤ གྱི་སྟྲི་སྟྲོམས་ ༡༠.༩༡ དང་ གནས་དབྱེ་ཁག་(SD) ༩.༣༠ ཐོབ་ནུག། བུཚ་ལས་བུམོ་གི་སྟྲི་ སྟྲོམས་མཐོ་བས།

འབྲི་རྩོམ་གྱི་རྡེ་བ་ཚན་དང་པ་ སྐུགས་ ༣༠ འབད་མི་ལས་ བུམོ་གི་དཔེ་ཚད་ལན་གོག་ ༡༤༣ གི་སྟྲི་སྟྲོམས་ ༡༣.༡༠ དང་ གནས་ཚད་དབྱེ་ཁག་ (SD) ༩.༤༣ ཐོབ་ནུག། འདི་ནང་བུཚ་གི་དཔེ་ཚད་ ལན་གོག་ ༡༡༡ གྱི་སྟྲི་སྟྲོམས་ ༡༡.༣༦ དང་ གནས་དབྱེ་ཁག་ (SD) ༥.༠༦ ཐོབ་ནུག། བུམོ་མཐོ་བས།

འབྲི་རྩོམ་གྱི་རྡེ་བ་ཚན་གཉིས་པ་ སྐུགས་༣༠ འབད་མི་ལས་ བུམོ་གི་དཔེ་ཚད་ལན་གོག་ ༩༣ གི་སྟྲི་སྟྲོམས་ ༡༡.༥༡ དང་ གནས་ཚད་དབྱེ་ཁག་ (SD) ༥.༦༡ ཐོབ་ནུག། འདི་ནང་བུཚ་གི་དཔེ་ཚད་ ལན་གོག་ ༡༣ གྱི་སྟྲི་སྟྲོམས་ ༡༡.༣༤ དང་ གནས་དབྱེ་ཁག་ (SD) ༥.༣༧ ཐོབ་ནུག། བུཚ་མཐོ་བས།

༡༩) རྫོང་ཁ་མཐར་ཕྱིན་གྱི་གནས་ཚད་ (Proficiency Level)

Proficiency level	Frequency	Valid Percent	MEAN
6	322	16.89	10.25
5	688	36.1	21.89
4	606	31.79	19.28
3	116	6.09	3.69
2	107	5.61	3.4
1	67	3.52	2.13
Total	1906	100	60.64

ཕྱིར་བཏང་ རྫོང་ཁ་མཐར་ཕྱིན་གྱི་གནས་ཚད་ནང་ལུ་ བརྒྱ་ཆ་མཐོ་ཤོས་ ༣༡.༧༩ ཐོབ་ཡོདཔ་ད, དམའ་ཤོས་བརྒྱ་ཆ་ ༣.༥༢ ཐོབ་ཡོདཔ་ཨིན།

གནས་ཚད་ དང་འཁྲིལ་བ་ད་ སྤོབ་གྲུག་མང་ཆེ་བ་གིས་ གནས་རིམ་བཞི་པ་ནང་ལུ་ ཚུད་ཡོདཔ་ད, དག་པ་ཅིག་གིས་ གནས་རིམ་དང་པ་ནང་ལུ་ ལུས་ཡོདཔ་ཨིན་པས། གནས་རིམ་མཐོ་ཤོས་ དྲུག་པ་ནང་ལུ་ཚུད་མིའི་སྤོབ་གྲུག་ བརྒྱ་ཆ་ ༡༦.༣༩ ཡོདཔ་ཨིན།

༢༠) རྫོང་ཁ་མཐར་ཕྱིན་གྱི་གནས་ཚད་ ཕོ་མོའི་དབྱེ་བ། (Proficiency Level Gender-wise)

Proficiency level	F	F%	M	M%
6	216	21.7	106	11.6
5	366	36.8	322	35.3
4	303	30.4	303	33.2
3	48	4.9	68	7.4
2	42	4.2	65	7.1
1	20	2.0	47	5.1
Total	995		911	

ཕྱིར་བཏང་ སྤོབ་གྲུག་ཕོ་མོའི་ རྫོང་ཁ་མཐར་ཕྱིན་གྱི་གནས་ཚད་ནང་ལུ་ སྤོབ་གྲུག་བུམོ་ ཡོངས་བསྡོམས་ ༩༩༥ ཡོད་ས་ ལས་ གནས་རིམ་དྲུག་པ་ནང་ལུ་ ཐོབ་མི་ ༢༡༦ བརྒྱ་ཆ་ལས་འབད་བ་ཅིན་ ༣༡.༧ ཨིན་པས། དམའ་ཤོས་གནས་རིམ་

དང་ནང་ལུ་ སློབ་ཕྲུག་ ༤༠ ལུས་ ཡོདཔ་ད་ བརྒྱ་ཆ་ལས་འབད་བ་ཅིན་ ༢.༠ ཨིན་པས།

སློབ་ཕྲུག་བུཚ་ ཡོངས་བསྡོམས་ ༡༡༤ ཡོད་ས་ལས་ གནས་རིམ་དྲུག་པ་ནང་ལུ་ ཕོབ་མི་ ༡༠༦ བརྒྱ་ཆ་ལས་འབད་བ་ ཅིན་ ༡༡.༤ ཨིན་ པས། དམའ་ཤོས་གནས་རིམ་དང་པ་ནང་ལུ་ སློབ་ཕྲུག་ ༧༧ ལུས་ཡོདཔ་ད་ བརྒྱ་ཆ་ལས་འབད་བ་ ཅིན་ ༥.༢ ཨིན་པས། སློབ་ཕྲུག་ཕོ་མོ་ གཉིས་ཆ་ར་གིས་ གནས་རིམ་ ལྟ་པ་ནང་ལུ་མཉམ་འབད་ ཁྱུད་དེ་ཡོདཔ་ཨིན། དེ་ལས་ མཐར་འཁྱོལ་གྱི་གནས་ཚད་ བུཚ་དང་བུམོ་གཉིས་ ལས་ ཕྱིར་བཏང་ལུ་ བུམོ་ཚུ་གི་གྲུབ་འབྲས་འདི་ དྲག་པ་ འབད་ཕོན་ཡོདཔ་ཨིན།

3.3   ANNEXURE 3: CLASS VI ENGLISH (ITEM ANALYSIS)

TYPE	N	Mean	SD
GOVT	2239	27.16	10.57
PVT	76	35.00	8.05
Total	**2315**	**27.41**	**10.59**

GENDER-WISE

GENDER	N	Mean	Std. Deviation	Minimum	Maximum
F	1161	28.35	10.21	1.5	49
M	1144	26.53	10.91	2	49
Total	**2305**	**27.44**	**10.60**	**1.5**	**49**

LOCATION	N	Mean	Std. Deviation
Difficult	324	26.62	9.95
Very Remote	429	27.39	9.90
Remote	769	27.24	10.36
Semi Remote	356	27.13	10.77
Semi Urban	108	25.45	12.49
Urban	329	29.57	11.47
Total	**2315**	**27.41**	**10.59**

PERFORMANCE IN THREE STRANDS

STRANDS	N	Mean	Std. Deviation	Minimum	Maximum
READING	2315	17.99	7.45	0	34.5
WRITING	2315	2.73	1.45	0	5
GRAMMAR	2315	6.70	2.93	0	10

OVERALL PERFORMANCE IN THREE ITEM TYPES

ITEM TYPE	N	Mean	Std. Deviation	Minimum	Maximum
MCQ	2315	6.54	2.44	0	10
SRQ	2315	15.24	6.04	0	26
ERQ	2315	5.63	3.45	0	14

DZONGKHAG-WISE PERFORMANCE IN THREE STRANDS

DZONGKHAG	READING			WRITING			GRAMMAR		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
BUMTHANG	62	18.47	6.44	62	3.06	1.23	62	7.41	2.36
CHUKHA	178	17.23	8.00	178	2.61	1.72	178	5.93	3.13
DAGANA	94	17.57	7.71	94	2.71	1.46	94	6.19	3.03
GASA	18	18.91	5.55	18	3.13	1.18	18	7.18	2.52
HAA	40	15.14	6.80	40	2.55	1.69	40	6.40	2.97
LHUENTSE	80	19.75	6.87	80	3.22	1.16	80	7.77	2.80
MONGAR	227	16.25	6.37	227	2.32	1.54	227	6.30	2.81
PARO	100	19.85	7.74	100	3.20	1.48	100	7.12	3.03
PEMAGATSHEL	110	19.05	6.80	110	3.16	1.26	110	7.55	2.61
PHUENTSHOLING THROMDE	18	15.43	8.41	18	2.67	1.68	18	6.69	3.50
PUNAKHA	83	16.44	8.18	83	2.84	1.50	83	6.12	3.25
SAMDRUP JONGKHAR	100	16.64	7.84	100	2.52	1.33	100	6.64	3.04
S/JONGKHAR THROMDE	15	17.08	9.47	15	2.07	1.62	15	5.13	3.26
SAMTSE	131	15.56	7.83	131	2.22	1.49	131	5.91	3.07
SARPANG	97	18.86	7.25	97	2.34	1.37	97	7.34	2.61
THIMPHU	52	16.70	7.54	52	2.64	1.51	52	5.98	2.85
THIMPHU THROMDE	127	20.90	7.71	127	3.38	1.24	127	7.21	2.85
TRASHIGANG	231	18.67	6.42	231	2.86	1.33	231	6.95	2.59
TRASHIYANGTSE	141	21.35	6.94	141	2.92	1.38	141	7.62	2.57
TRONGSA	78	17.56	7.43	78	2.74	1.20	78	6.79	2.78
TSIRANG	83	17.98	7.18	83	2.83	1.27	83	6.38	3.00
WANGDUE	126	17.00	7.41	126	2.72	1.44	126	6.67	2.85
ZHEMGANG	124	17.82	7.77	124	2.25	1.27	124	6.13	3.31
OVERALL	**2315**	**17.99**	**7.45**	**2315**	**2.73**	**1.45**	**2315**	**6.70**	**2.93**

RELIABILITY STATISTICS

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
0.878	0.895	23

PERFORMANCE IN THREE STRANDS

STRANDS	N	Mean	Std. Deviation	Minimum	Maximum
READING	2315	17.99	7.45	0	34.5
WRITING	2315	2.73	1.45	0	5
GRAMMAR	2315	6.70	2.93	0	10

OVERALL PERFORMANCE IN THREE ITEM TYPES

ITEM TYPE	N	Mean	Std. Deviation	Minimum	Maximum
MCQ	2315	6.54	2.44	0	10
SRQ	2315	15.24	6.04	0	26
ERQ	2315	5.63	3.45	0	14

MEAN, STDEV, DIFFICULTY INDEX, RELIABILITY AND DISCRIMINATION INDEX OF TEST ITEMS

ITEM	Mean	SD	TOTAL MARKS	DIFFICULTY INDEX	RELIABILITY	DISCRIMINATION INDEX
ERQ_A(5)	2.73	1.45	5	0.29	0.87	0.62
B_Q1_1_Score	0.54	0.50	1	0.50	0.88	0.35
B_Q1_2_Score	0.57	0.50	1	0.50	0.88	0.37
B_Q1_3_Score	0.71	0.45	1	0.45	0.88	0.47
B_Q1_4_Score	0.71	0.45	1	0.45	0.88	0.43
B_Q1_5_Score	0.60	0.49	1	0.49	0.88	0.46
ERQ_B_Q2_1(2)	0.76	0.73	2	0.37	0.87	0.60
ERQ_B_Q2_2(2)	0.67	0.71	2	0.35	0.87	0.62
SRQ_B_Q3(5)	3.35	1.53	5	0.31	0.88	0.49
SRQ_B_Q4(4)	2.67	1.43	4	0.36	0.87	0.60
SRQ_B_Q5(2)	1.06	0.79	2	0.40	0.87	0.64
C_Q1_1_Score	0.54	0.50	1	0.50	0.88	0.22
C_Q1_2_Score	0.73	0.44	1	0.44	0.88	0.38
C_Q1_3_Score	0.60	0.49	1	0.49	0.88	0.34
C_Q1_4_Score	0.80	0.40	1	0.40	0.88	0.42
C_Q1_5_Score	0.73	0.44	1	0.44	0.88	0.36
SRQ_C_Q2_1(2)	0.56	0.64	2	0.32	0.87	0.52
ERQ_C_Q2_2(2)	0.89	0.73	2	0.37	0.87	0.63
ERQ_C_Q2_3(3)	0.59	0.82	3	0.27	0.87	0.51
SRQ_C_Q2_4(3)	0.90	1.01	3	0.34	0.87	0.53
SRQ_D_Q1(3)	2.05	1.19	3	0.40	0.87	0.56
SRQ_D_Q2(2)	1.01	0.73	2	0.37	0.87	0.64
SRQ_D_Q3(5)	3.64	1.74	5	0.35	0.88	0.53
			50			

ITEM TYPE	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
MCQ [10 marks]	1161	6.71	2.32	1144	6.39	2.54	2305	6.55	2.44
SRQ [26 marks]	1161	15.67	5.81	1144	14.82	6.26	2305	15.25	6.05
ERQ [14 marks]	1161	5.96	3.39	1144	5.31	3.47	2305	5.64	3.45

STRANDS	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
READING [35 marks]	1161	18.55	7.23	1144	17.47	7.64	2305	18.01	7.45
WRITING [5 marks]	1161	2.89	1.41	1144	2.57	1.46	2305	2.73	1.44
GRAMMAR [10 marks]	1161	6.91	2.84	1144	6.49	3.01	2305	6.70	2.93

TYPE	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
GOVT	1118	28.09	10.17	1111	26.28	10.90	2229	27.18	10.58
PVT	43	35.09	8.66	33	34.88	7.31	76	35.00	8.05
Total	1161	28.35	10.21	1144	26.53	10.91	2305	27.44	10.60

LOCATION	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Difficult	155	27.98	9.27	164	25.64	10.40	319	26.78	9.92
Very Remote	216	28.68	9.76	208	26.12	9.98	424	27.42	9.94
Remote	402	27.53	9.99	367	26.93	10.77	769	27.24	10.36
Semi Remote	161	27.59	10.38	195	26.74	11.10	356	27.13	10.77
Semi Urban	57	28.09	12.63	51	22.50	11.75	108	25.45	12.49
Urban	170	30.99	10.70	159	28.06	12.09	329	29.57	11.47
Total	1161	28.35	10.21	1144	26.53	10.91	2305	27.44	10.60

QUESTION LEVEL	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
REMEMBERING	1161	9.06	3.54	1144	8.63	3.76	2305	8.85	3.66
UNDERSTANDING	1161	2.83	1.09	1144	2.66	1.18	2305	2.75	1.14
APPLYING	1161	6.42	2.64	1141	5.86	2.76	2302	6.14	2.71
ANALYZING	1161	4.87	2.22	1144	4.68	2.30	2305	4.77	2.26
EVALUATING	1161	2.25	1.72	1144	2.01	1.73	2305	2.13	1.72
CREATING	1161	2.91	1.56	1144	2.70	1.62	2305	2.81	1.59

LEVEL	F			M		
	N	Mean	SD	N	Mean	SD
Extended Classroom	78	26.15	10.20	67	25.35	8.95
Primary School	730	28.63	10.05	718	26.45	10.60
Lower Secondary School	166	27.57	9.97	160	28.09	11.38
Middle Secondary School	67	29.55	11.29	94	25.91	12.49
Higher Secondary School	14	33.96	9.86	9	23.78	15.62
Central School	106	27.68	10.68	96	26.19	11.46
Total	1161	28.35	10.21	1144	26.53	10.91

Proficiency Level (English)	Frequency	Valid Percent
6	286	12.4
5	635	27.4
4	796	34.4
3	248	10.7
2	178	7.7
1	172	7.4
Total	2315	100

DZONGKHAG	N	Mean	SD
BUMTHANG	62	28.94	9.03
CHUKHA	178	25.77	11.24
DAGANA	94	26.47	11.07
GASA	18	29.22	8.05
HAA	40	24.08	10.23
LHUENTSE	80	30.74	9.73
MONGAR	227	24.87	9.01
PARO	100	30.18	11.15
PEMAGATSHEL	110	29.76	9.38

DZONGKHAG	N	Mean	SD
PHUENTSHOLING THROMDE	18	24.79	12.67
PUNAKHA	83	25.40	12.07
SAMDRUP JONGKHAR	100	25.80	10.98
SAMDRUP JONGKHAR THROMDE	15	24.28	13.61
SAMTSE	131	23.69	11.01
SARPANG	97	28.54	9.79
THIMPHU	52	25.32	11.03
THIMPHU THROMDE	127	31.49	10.85
TRASHIGANG	231	28.49	9.28
TRASHIYANGTSE	141	31.90	9.95
TRONGSA	78	27.10	10.21
TSIRANG	83	27.19	10.17
WANGDUE	126	26.39	10.52
ZHEMGANG	124	26.19	11.15
Total	**2315**	**27.41**	**10.59**

ITEM	Thinking Levels
B_Q1_1_Score	Analyzing
ERQ_C_Q2_3(3)	Analyzing
SRQ_D_Q3(5)	Analyzing
ERQ_A(5)	Applying
SRQ_B_Q5(2)	Applying
C_Q1_1_Score	Applying
C_Q1_4_Score	Applying
SRQ_D_Q2(2)	Applying
ERQ_B_Q2_1(2)	Creating
SRQ_D_Q1(3)	Creating
ERQ_B_Q2_2(2)	Evaluating
SRQ_C_Q2_1(2)	Evaluating
ERQ_C_Q2_2(2)	Evaluating
B_Q1_3_Score	Remembering
B_Q1_5_Score	Remembering
SRQ_B_Q3(5)	Remembering
SRQ_B_Q4(4)	Remembering
C_Q1_3_Score	Remembering
SRQ_C_Q2_4(3)	Remembering
B_Q1_2_Score	Understanding
B_Q1_4_Score	Understanding
C_Q1_2_Score	Understanding
C_Q1_5_Score	Understanding

3.4   ANNEXURE 4: CLASS VI MATHEMATICS (ITEM ANALYSIS)

PERFORMANCE BY CONTENT STANDARDS

CONTENT	N	Min	Max	Mean	Mean %	SD
FRACTION-DEC(14 marks)	1960	0.00	14.00	5.27	37.61	3.52
GEOMERTY (14 marks)	1960	0.00	14.00	6.80	48.56	2.78
DECIMALCOMPUTATION (14 marks)	1960	0.00	14.00	5.33	38.09	3.30
MEASUREMENT (14 marks)	1960	0.00	14.00	6.04	43.11	2.99
RATIO_RATE-PERCENT(13 marks)	1960	0.00	13.00	5.48	42.19	3.15
DATAMANAGEMENT (18 marks)	1960	0.00	18.00	7.59	42.19	3.81
NUMBER_RELATION (13 marks)	1960	0.00	13.00	6.91	53.14	2.96

PERFORMANCE BY GENDER IN CONTENT STANDARD

GENDER	STATISTICS	FRACTION-DEC	GEOMERTY	DECIMAL	MEASUREMENT	RATIO_RATE-PERCENT	DATA MANAGEMENT	NUMBER_RELATION
F	N	976.00	976.00	976.00	976.00	976.00	976.00	976.00
	Mean	5.20	6.69	5.24	5.98	5.21	7.56	6.73
	SD	3.45	2.74	3.21	2.94	3.08	3.78	2.95
M	N	904.00	904.00	904.00	904.00	904.00	904.00	904.00
	Mean	5.38	6.97	5.51	6.15	5.79	7.68	7.14
	SD	3.58	2.81	3.36	3.04	3.21	3.85	2.95

PERFORMANCE BY ITEM TYPE

	N	Minimum	Maximum	Mean	Mean %	SD
MCQ_ITEMS (30 marks)	1960.00	2.00	30.00	18.32	61.07	6.63
SRQ_ITEMS (15 marks)	1960.00	0.00	15.00	7.07	47.14	3.22
ERQ_ITEMS (55marks)	1960.00	0.00	55.00	17.75	32.28	11.20

PERFORMANCE IN ITEM TYPE BY GENDER

GENDER	STATISTICS	MCQ_ITEMS	SRQ_ITEMS	ERQ_ITEMS
F	Mean	17.95	7.03	17.36
	N	976.00	976.00	976.00
	SD	6.61	3.18	10.83
M	Mean	18.88	7.18	18.31
	N	904.00	904.00	904.00
	SD	6.62	3.26	11.62

OVER ALL RELIABILITY

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	No of Items
.914	.916	40

Scale Statistics

Mean	Variance	Std. Deviation	No of Items
43.1470	337.388	18.36812	40

COGNITIVE LEVEL ANALYSIS

	N	Min	Max	Mean	Mean %	SD
REMEMBERING (8 marks)	1960.00	0.00	8.00	5.69	71.15	2.1555
UNDERSTANDING (15 marks)	1960.00	0.00	15.00	8.77	58.47	3.578739
APPLYING (28 marks)	1960.00	0.00	28.00	11.28	40.29	6.06108
ANALYZING (31 marks)	1960.00	0.00	31.00	12.45	40.16	6.113101
EVALUATING (12 marks)	1960.00	0.00	12.00	3.80	31.63	2.78158
CREATING (6 marks)	1960.00	0.00	6.00	1.15	19.10	1.465816

DISCRIMINATION INDEX

Sl. No.	Items	DISC INDEX	DISCRIMINATION
1	SRQ-Q4	.64	
2	SRQ-Q2	.59	
3	ERQ-Q10b	.59	
4	ERQ-Q6b	.58	
5	ERQ-Q7a	.57	
6	ERQ-Q11a	.56	
7	ERQ-Q12a	.54	
8	ERQ-Q3a	.54	
9	ERQ-Q8b	.54	
10	ERQ-Q8a	.53	
11	ERQ-Q13b	.52	
12	ERQ-Q6a	.52	
13	ERQ-Q5b	.51	
14	ERQ-Q14a	.50	
15	ERQ-Q15b	.50	
16	ERQ-Q11b	.49	
17	ERQ- Q3b	.48	VERY GOOD ITEM
18	MCQ-QX	.47	
19	ERQ-Q12b	.47	
20	ERQ-Q14b	.45	
21	ERQ-Q7b	.45	
22	MCQ-QII	.45	
23	ERQ-Q13a	.45	
24	ERQ-Q15a	.44	
25	ERQ-Q10a	.43	
26	MCQ-QXII	.43	
27	MCQ-QIVX	.43	
28	MCQ-QVIII	.38	
29	MCQ-QVI	.38	
30	MCQ-QIV	.37	
31	MCQ-QI	.35	
32	MCQ-QIX	.35	

Sl. No.	Items	DISC INDEX	DISCRIMINATION
33	MCQ-QXI	.33	Very good item
34	SRQ-Q9	.30	
35	ERQ-Q5a	.30	To be revised
36	MCQ-QVII	.29	
37	MCQ-QXIII	.29	
38	MCQ-QVX	.27	
39	MCQ-QIII	.26	
40	MCQ-QV	.20	

DIFFICULTY INDEX

Sl. No.	ITEM	Mean	FM	DIFF INDEX	DESCRIPTION
1	MCQ-QIII	1.816327	2	0.908163	Very easy
2	MCQ-QVI	1.589796	2	0.794898	Easy
3	MCQ-QVX	1.494898	2	0.747449	
4	MCQ-QVII	1.428571	2	0.714286	
5	ERQ- Q3b	1.417015	2	0.708508	
6	MCQ-QI	1.386735	2	0.693367	Moderate
7	MCQ-QXII	1.384694	2	0.692347	
8	MCQ-QIV	1.37449	2	0.687245	
9	ERQ-Q10a	1.356505	2	0.678253	
10	MCQ-QIX	1.314286	2	0.657143	
11	MCQ-QXI	1.178571	2	0.589286	
12	SRQ-Q9	2.906633	5	0.581327	
13	MCQ-QVIII	1.154082	2	0.577041	
14	MCQ-QII	1.114286	2	0.557143	
15	SRQ-Q2	2.727041	5	0.545408	
16	MCQ-QIVX	1.015306	2	0.507653	
17	MCQ-QX	0.972449	2	0.486224	
18	ERQ-Q3a	1.405638	3	0.468546	
19	ERQ-Q10b	1.353852	3	0.451284	
20	ERQ-Q11a	1.253827	3	0.417942	
21	ERQ-Q14a	0.743036	2	0.371518	
22	ERQ-Q13b	1.090051	3	0.36335	
23	ERQ-Q6b	0.72551	2	0.362755	
24	ERQ-Q12a	0.70977	2	0.354885	
25	ERQ-Q15a	0.690689	2	0.345344	
26	ERQ-Q13a	0.612628	2	0.306314	
27	ERQ-Q6a	0.903444	3	0.301148	
28	SRQ-Q4	1.436847	5	0.287369	Difficult
29	ERQ-Q11b	0.562653	2	0.281327	
30	MCQ-QV	0.557143	2	0.278571	
31	MCQ-QXIII	0.540816	2	0.270408	
32	ERQ-Q7a	0.790153	3	0.263384	
33	ERQ-Q8a	0.515179	2	0.257589	
34	ERQ-Q14b	0.763903	3	0.254634	
35	ERQ-Q12b	0.721939	3	0.240646	

Sl. No.	ITEM	Mean	FM	DIFF INDEX	DESCRIPTION
36	ERQ-Q5b	0.59074	3	0.196913	Difficult
37	ERQ-Q8b	0.570026	3	0.190009	
38	ERQ-Q7b	0.360408	2	0.180204	
39	ERQ-Q15b	0.382015	3	0.127338	Very difficult
40	ERQ-Q5a	0.235077	2	0.117538	

3.5   ANNEXURE 5: CLASS VI SCIENCE (ITEM ANALYSIS)

RELIABILITY STATISTICS

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	Number of Items
0.955	0.956	83

OVERALL PERFORMANCE

N	MEAN	SD	MIN	MAX
1997	54.56	20.65	8	100

OVERALL PERFORMANCE IN THREE ITEM TYPES

	N	MEAN	MEAN %	SD	MIN	MAX
MCQ [25 MARKS]	1997	16.48	65.92	4.83	1	25
SRQ [42 MARKS]	1997	23.68	56.39	9.27	1	42
ERQ [33 MARKS]	1997	14.39	43.62	8.14	0	33

GENDER-WISE ANALYSIS

OVERALL PERFORMANCE

GENDER	N	MEAN	SD	MIN	MAX
F	973	54.09	20.79	8	100
M	930	55.31	20.33	10	98.25
Total	1903	54.68	20.57	8	100

MEAN, STDEV, DIFFICULTY INDEX, RELIABILITY AND DISCRIMINATION INDEX OF TEST ITEMS

ITEM	Mean	SD	TOTAL MARKS	DIFFICULTY INDEX	RELIABILITY	DISCRIMINATION INDEX
Q1_i(C)	0.66	0.47	1	0.66	0.96	0.38
Q1_ii(A)	0.69	0.46	1	0.69	0.96	0.34
Q1_iii(C)	0.58	0.49	1	0.58	0.96	0.50
Q1_iv(B)	0.62	0.49	1	0.62	0.96	0.41
Q1_v(B)	0.68	0.47	1	0.68	0.96	0.29
Q1_vi(C)	0.89	0.32	1	0.89	0.96	0.39
Q1_vii(D)	0.62	0.49	1	0.62	0.96	0.26
Q1_viii(A)	0.73	0.44	1	0.73	0.96	0.38
Q1_ix(D)	0.70	0.46	1	0.70	0.96	0.49
Q1_x(C)	0.64	0.48	1	0.64	0.96	0.41
Q1_xi(A)	0.87	0.34	1	0.87	0.96	0.31
Q1_xii(B)	0.70	0.46	1	0.70	0.96	0.39

ITEM	Mean	SD	TOTAL MARKS	DIFFICULTY INDEX	RELIABILITY	DISCRIMINATION INDEX
Q1_xiii(C)	0.57	0.50	1	0.57	0.96	0.33
Q1_xiv(A)	0.42	0.49	1	0.42	0.96	0.34
Q1_xv(D)	0.47	0.50	1	0.47	0.96	0.27
Q1_xvi(C)	0.69	0.46	1	0.69	0.96	0.34
Q1_xvii(D)	0.83	0.38	1	0.83	0.96	0.33
Q1_xviii(C)	0.57	0.50	1	0.57	0.96	0.23
Q1_xix(D)	0.68	0.47	1	0.68	0.96	0.26
Q1_xx(B)	0.77	0.42	1	0.77	0.96	0.34
Q1_xxi(C)	0.65	0.48	1	0.65	0.96	0.45
Q1_xxii(D)	0.55	0.50	1	0.55	0.96	0.34
Q1_xxiii(A)	0.84	0.37	1	0.84	0.96	0.26
Q1_xxvi(C)	0.50	0.50	1	0.50	0.96	0.35
Q1_xxv(D)	0.58	0.49	1	0.58	0.96	0.23
SRQ_Q2_i(1)	0.54	0.50	1	0.54	0.96	0.39
SRQ_Q2_ii(1)	0.85	0.36	1	0.85	0.96	0.43
SRQ_Q2_iii(1)	0.37	0.48	1	0.37	0.96	0.45
SRQ_Q2_iv(1)	0.55	0.50	1	0.55	0.96	0.56
SRQ_Q2_v(1)	0.50	0.50	1	0.50	0.96	0.59
SRQ_Q2_vi(1)	0.50	0.50	1	0.50	0.96	0.57
SRQ_Q2_vii(1)	0.25	0.43	1	0.25	0.96	0.45
SRQ_Q2_viii(1)	0.69	0.46	1	0.69	0.96	0.54
SRQ_Q2_ix(1)	0.34	0.47	1	0.34	0.96	0.58
SRQ_Q2_x(1)	0.66	0.47	1	0.66	0.96	0.51
SRQ_Q3_1(1)	0.78	0.42	1	0.78	0.96	0.52
SRQ_Q3_2(1)	0.55	0.50	1	0.55	0.96	0.47
SRQ_Q3_3(1)	0.71	0.45	1	0.71	0.96	0.50
SRQ_Q3_4(1)	0.52	0.50	1	0.52	0.96	0.57
SRQ_Q3_5(1)	0.55	0.50	1	0.55	0.96	0.48
SRQ_Q3_6(1)	0.87	0.34	1	0.87	0.96	0.41
SRQ_Q3_7(1)	0.70	0.46	1	0.70	0.96	0.54
SRQ_Q3_8(1)	0.63	0.48	1	0.63	0.96	0.54
SRQ_Q3_9(1)	0.73	0.44	1	0.73	0.96	0.49
SRQ_Q3_10(1)	0.52	0.50	1	0.52	0.96	0.56
SRQ_Q4_i(1)	0.83	0.37	1	0.83	0.96	0.37
SRQ_Q4_ii(1)	0.85	0.35	1	0.85	0.96	0.26
SRQ_Q4_iii(1)	0.76	0.43	1	0.76	0.96	0.35
SRQ_Q4_iv(1)	0.60	0.49	1	0.60	0.96	0.07
SRQ_Q4_v(1)	0.58	0.49	1	0.58	0.96	0.34
SRQ_Q4_vi(1)	0.69	0.46	1	0.69	0.96	0.35
SRQ_Q4_vii(1)	0.72	0.45	1	0.72	0.96	0.35
SRQ_Q4_viii(1)	0.59	0.49	1	0.59	0.96	0.24
SRQ_Q4_ix(1)	0.60	0.49	1	0.60	0.96	0.33
SRQ_Q4_x(1)	0.50	0.50	1	0.50	0.96	0.36
ERQ_Q5_a(2)	0.74	0.81	2	0.37	0.95	0.61
ERQ_Q5_b(2)	0.49	0.71	2	0.24	0.96	0.54

ITEM	Mean	SD	TOTAL MARKS	DIFFICULTY INDEX	RELIABILITY	DISCRIMINATION INDEX
SRQ_Q5_c_i(2)	0.56	0.72	2	0.28	0.96	0.53
SRQ_Q5_c_ii(1)	0.54	0.46	1	0.54	0.96	0.47
ERQ_Q5_d(2)	0.97	0.77	2	0.49	0.95	0.61
ERQ_Q6_a(3)	1.51	1.07	3	0.50	0.96	0.60
ERQ_Q6_b(2)	1.15	0.89	2	0.57	0.96	0.55
SRQ_Q6_c(1)	0.36	0.47	1	0.36	0.96	0.39
ERQ_Q6_d(2)	0.78	0.80	2	0.39	0.96	0.52
ERQ_Q6_e(1)	0.39	0.46	1	0.39	0.96	0.49
ERQ_Q7_a(2)	1.25	0.67	2	0.63	0.96	0.41
ERQ_Q7_b(2)	0.89	0.75	2	0.45	0.96	0.54
ERQ_Q7_c(2)	0.75	0.78	2	0.38	0.95	0.68
ERQ_Q7_d(2)	0.81	0.84	2	0.40	0.95	0.67
SRQ_Q7_e(1)	0.34	0.42	1	0.34	0.96	0.62
ERQ_Q8_a(1)	0.59	0.40	1	0.59	0.96	0.59
SRQ_Q8_b(1)	0.54	0.45	1	0.54	0.96	0.57
ERQ_Q8_c(2)	1.14	0.73	2	0.57	0.95	0.62
ERQ_Q8_d(1)	0.69	0.41	1	0.69	0.96	0.57
ERQ_Q8_e(2)	0.78	0.75	2	0.39	0.95	0.60
ERQ_Q8_f(2)	0.79	0.74	2	0.40	0.95	0.61
SRQ_Q9_a(1)	0.19	0.37	1	0.19	0.96	0.41
ERQ_Q9_b(2)	0.35	0.63	2	0.17	0.96	0.55
SRQ_Q9_c(1)	0.72	0.44	1	0.72	0.96	0.46
SRQ_Q9_d(2)	1.11	0.84	2	0.55	0.96	0.50
ERQ_Q9_e(1)	0.33	0.43	1	0.33	0.96	0.57
SRQ_Q9_f(1)	0.42	0.49	1	0.42	0.96	0.36
SRQ_Q9_g(1)	0.39	0.47	1	0.39	0.96	0.52

ITEM TYPE	F					M					TOTAL				
	N	MEAN	SD	MIN	MAX	N	MEAN	SD	MIN	MAX	N	MEAN	SD	MIN	MAX
MCQ	973	16.30	4.91	3	25	930	16.79	4.69	1	25	1903	16.54	4.81	1	25
SRQ	973	23.45	9.35	1	42	930	24.10	9.12	2	42	1903	23.77	9.24	1	42
ERQ	973	14.35	8.16	0	33	930	14.42	8.11	0	33	1903	14.38	8.13	0	33

CHAPTERS	F					M					TOTAL					
	N	MEAN	SD	Min	Max	N	MEAN	SD	Min	Max	N	Mean	mean percent	SD	Min	Max
ELEMENTS, ACIDS AND ALKALIS [8]	973	3.96	2.03	0	8	930	3.95	1.99	0	0	1903	3.95	49.39	2.01	0	8
CHEMICAL CHANGE [7]	973	4.41	1.87	0	7	930	4.42	1.81	0	0	1903	4.41	63.03	1.84	0	7
SEPARATING MIXTURES [9]	973	4.67	1.96	0	9	930	4.68	1.98	0	0	1903	4.68	51.95	1.97	0	9
MASS AND WEIGHT [4]	973	1.79	1.19	0	4	930	1.78	1.21	0	0	1903	1.79	44.70	1.20	0	4

CHAPTERS	F					M					TOTAL					
	N	MEAN	SD	Min	Max	N	MEAN	SD	Min	Max	N	Mean	mean percent	SD	Min	Max
LIGHT AND SOUND [9]	973	4.84	2.07	0	9	930	5.06	2.02	0	0	1903	4.95	54.97	2.05	0	9
ELECTRICITY AND MAGNETISM [8]	973	3.93	2.30	0	8	930	4.40	2.19	0	0	1903	4.16	51.98	2.26	0	8
LIVING THINGS AND THEIR ENVIRONMENT [9]	973	5.38	2.59	0	9	930	5.47	2.48	0	0	1903	5.42	60.25	2.53	0	9
GREEN PLANTS [10]	973	4.64	2.44	0	10	930	4.61	2.47	0	0	1903	4.63	46.29	2.45	0	10
CLASSIFICATION OF ANIMALS [9]	973	6.29	2.31	0	9	930	6.43	2.28	0	0	1903	6.36	70.68	2.29	0	9
DIET AND HUMAN SYSTEM [10]	973	5.39	2.42	0	10	930	5.29	2.30	0	0	1903	5.34	53.44	2.36	0	10
WORK AND ENERGY [10]	973	4.84	2.55	0	10	930	5.15	2.53	0	0	1903	4.99	49.90	2.54	0	10
POLES AND EQUATOR OF THE EARTH [7]	973	3.95	1.78	0	7	930	4.07	1.80	0	0	1903	4.01	57.23	1.79	0	7

SCHOOL TYPE	F					M					TOTAL				
	N	Mean	SD	Min	Max	N	Mean	SD	Min	Max	N	Mean	SD	Min	Max
GOVT	937	53.51	20.72	8	99.5	901	54.87	20.24	10	98.25	1838	54.18	20.50	8	99.5
PVT	36	69.25	16.43	32	100	29	68.76	18.70	32	96.5	65	69.03	17.34	32	100
TOTAL	973	54.09	20.79	8	100	930	55.31	20.33	10	98.25	1903	54.68	20.57	8	100

SCHOOL LEVEL	F					M					TOTAL				
	N	Mean	SD	Min	Max	N	Mean	SD	Min	Max	N	Mean	SD	Min	Max
Primary School	624	54.53	19.56	9.5	100	562	56.99	19.10	11	98.25	1186	55.70	19.38	9.5	100
Lower Secondary School	153	53.63	22.20	12.5	97	163	54.14	20.51	12.5	95	316	53.90	21.31	12.5	97
Middle Secondary School	75	54.90	25.95	10	100	58	54.72	19.94	17.5	97.5	133	54.82	23.44	10	100
Higher Secondary School	4	72.13	25.16	47.5	96	8	51.69	23.23	16	83	12	58.50	24.84	16	96
Central School	97	51.19	21.80	8	97	109	49.68	23.79	10	96.5	206	50.39	22.83	8	97
Autonomous School	20	51.23	19.09	16.5	93	30	52.60	24.92	15	95	50	52.05	22.57	15	95
TOTAL	973	54.09	20.79	8	100	930	55.31	20.33	10	98.25	1903	54.68	20.57	8	100

LOCATION	F			M			TOTAL		
	N	MEAN	SD	N	MEAN	SD	N	MEAN	SD
Difficult	128	55.92	20.00	119	49.84	19.20	247	52.99	19.81
Very Remote	162	54.43	20.68	142	58.03	19.17	304	56.11	20.03
Remote	296	51.54	19.48	313	56.35	20.27	609	54.01	20.02
Semi Remote	180	52.24	20.15	158	53.68	19.21	338	52.92	19.70
Semi Urban	44	53.14	23.81	60	57.87	23.52	104	55.87	23.65
Urban	163	59.26	22.77	138	55.60	21.65	301	57.58	22.30
TOTAL	973	54.09	20.79	930	55.31	20.33	1903	54.68	20.57

DZONGKHAG WISE MEAN	N	MEAN	SD
BUMTHANG	55	56.68	20.79
CHUKHA	163	53.35	19.46
DAGANA	88	53.26	20.30
GASA	15	47.00	20.00
GELEPHU THROMDE	5	53.91	21.81
HAA	40	49.60	21.28
LHUENTSE	75	59.81	21.35
MONGAR	138	49.87	19.63
PARO	88	55.47	24.03
PEMAGATSHEL	91	55.29	20.07
PHUENTSHOLING THROMDE	22	58.36	23.99
PUNAKHA	75	55.86	20.82
SAMDRUP JONGKHAR	100	55.54	21.75
SAMDRUP JONGKHAR THROMDE	10	55.55	23.39
SAMTSE	138	48.71	21.46
SARPANG	85	52.99	21.56
THIMPHU	43	53.39	19.14
THIMPHU THROMDE	115	60.64	22.02
TRASHIGANG	215	56.32	17.27
TRASHIYANGTSE	115	55.54	20.02
TRONGSA	66	61.34	19.41
TSIRANG	70	58.64	19.70
WANGDUE	110	51.34	20.75
ZHEMGANG	75	51.09	20.64
TOTAL	1997	54.56	20.65

BLOOM'S LEVEL	Mark	N	MEAN	WEIGHTED MEAN	SD
REMEMBERING	15	1997	9.44	62.95	3.23
UNDERSTANDING	21	1997	11.93	56.81	4.59
APPLYING	24	1997	13.48	56.18	5.14
ANALYSING	24	1997	12.40	51.68	5.57
EVALUATING	11	1997	4.68	42.56	2.89
CREATING	5	1997	2.61	52.29	1.58
Total	100				

BLOOM'S LEVEL	F			M			TOTAL		
	N	MEAN	SD	N	MEAN	SD	N	MEAN	SD
REMEMBERING	973	9.32	3.25	930	9.63	3.19	1903	9.47	3.22
UNDERSTANDING	973	11.99	4.61	930	11.92	4.52	1903	11.95	4.57
APPLYING	973	13.14	5.22	930	13.94	5.00	1903	13.53	5.13
ANALYSING	973	12.34	5.58	930	12.55	5.53	1903	12.44	5.55
EVALUATING	973	4.70	2.93	930	4.66	2.86	1903	4.68	2.89
CREATING	973	2.60	1.57	930	2.61	1.57	1903	2.61	1.57

3.6   ANNEXURE 6: CLASS VI SOCIAL STUDIES (ITEM ANALYSIS)

PERFORMANCE BY ITEM TYPES

	N	Min	Max	Mean	MEAN %	SD
MCQ-TOT(25 marks)	2001	0.00	25.00	14.18	56.72	5.18
SRQ-TOT(40 marks)	2001	0.00	40.00	22.95	57.38	8.62
ERQ-TOT(35 marks)	2001	0.00	35.00	15.39	43.98	9.34
Valid N	**2001**					

PERFORMANCE BY TOPICS WISE

Chapter	N	Min	Max	Sum	Mean	Mean %	SD
The earth we live in	1970.00	0.00	8.00	9844.45	5.00	62.46	2.07
Moving earth	1946.00	0.00	10.00	11060.63	5.68	71.05	2.45
Finding places and time on earth	1931.00	0.00	8.00	7860.57	4.07	50.88	2.18
Our kingdom	1933.00	0.00	9.00	8892.73	4.60	57.51	1.92
How people lived in ancient times	1943.00	0.00	10.00	9387.35	4.83	60.39	2.47
Where do people live	1956.00	0.00	9.00	8659.75	4.43	55.34	2.62
Earning living	1931.00	0.00	9.00	8585.25	4.45	55.58	1.97
Moving around and keeping in touch	1966.00	0.00	10.00	11181.90	5.69	71.10	2.20
Living together	1948.00	0.00	10.50	12508.20	6.42	80.26	2.42
Under our culture	1929.00	0.00	8.00	7825.12	4.06	50.71	1.90
People who made a difference	1895.00	0.00	9.00	7877.20	4.16	51.96	2.33
Valid N	**1708**		**100.50**				

ITEM DIFFICULTY LEVEL

	Mean	SD	N	Full mark	Diff index	Description
SAQ_28e (1)	.92	.27	1707	1	0.92	Very Easy
SAQ_28f (1)	.89	.31	1707	1	0.89	
SAQ_27.6 (1)	.84	.37	1707	1	0.84	Easy
SAQ_27.7 (1)	.83	.37	1707	1	0.83	
SAQ_27.3 (1)	.82	.38	1707	1	0.82	
1M0Q-20	.81	.39	1707	1	0.81	
SAQ_28b (1)	.80	.40	1707	1	0.80	
SAQ_28h (1)	.80	.40	1707	1	0.80	
SAQ_28c (1)	.79	.41	1707	1	0.79	
1M0Q- 14	.78	.41	1707	1	0.78	
1M1Q- 18	.77	.42	1707	1	0.77	
1M0Q- 1	.77	.42	1707	1	0.77	
SAQ_26h (1)	.74	.44	1707	1	0.74	
SAQ_27.8 (1)	.73	.44	1707	1	0.73	
SAQ_28i (1)	.73	.45	1707	1	0.73	
SRQ_30k (1)	.71	.37	1707	1	0.71	
SAQ_26f (1)	.70	.46	1707	1	0.70	Moderate
SAQ_28d (1)	.68	.47	1707	1	0.68	

	Mean	SD	N	Full mark	Diff index	Description
SAQ_27.1 (1)	.67	.47	1707	1	0.67	
1M0Q-3	.67	.47	1707	1	0.67	
SRQ_30g.i (1)	.67	.46	1707	1	0.67	
1M0Q-8	.66	.47	1707	1	0.66	
SAQ_28g (1)	.66	.47	1707	1	0.66	
SAQ_ 26a (1)	.64	.48	1707	1	0.64	
SRQ_30a (2)	1.27	.69	1707	2	0.63	
1M0Q-12	.63	.48	1707	1	0.63	
SAQ_27.5 (1)	.63	.48	1707	1	0.63	
1M1Q-11	.63	.48	1707	1	0.63	
SAQ_28j (1)	.62	.49	1707	1	0.62	
1M0Q- 21	.62	.49	1707	1	0.62	
1M0Q-2	.61	.49	1707	1	0.61	
1M0Q-7	.61	.49	1707	1	0.61	
1M0Q-24	.60	.49	1707	1	0.60	
1M1Q-16	.60	.49	1707	1	0.60	
ERQ_29i (2)	1.19	.71	1707	2	0.60	
1M0Q-5	.59	.49	1707	1	0.59	
1M0Q-25	.59	.49	1707	1	0.59	
1M1Q-4	.58	.49	1707	1	0.58	
SRQ_30g.ii (1)	.58	.45	1707	1	0.58	
ERQ_30l (2)	1.15	.68	1707	2	0.58	
ERQ_29f (2)	1.08	.71	1707	2	0.54	Moderate
ERQ_29g (2)	1.07	.81	1707	2	0.54	
SAQ_27.2 (1)	.54	.50	1707	1	0.54	
SAQ_28a (1)	.53	.50	1707	1	0.53	
1M0Q-15	.53	.50	1707	1	0.53	
1M0Q-6	.52	.50	1707	1	0.52	
1M0Q-23	.52	.50	1707	1	0.52	
ERQ_29a (2)	1.03	.81	1707	2	0.52	
SAQ_27.9 (1)	.50	.50	1707	1	0.50	
ERQ_30e (2)	1.01	.74	1707	2	0.50	
SAQ_27.4 (1)	.47	.50	1707	1	0.47	
ERQ_30c (2)	.94	.77	1707	2	0.47	
SAQ_26b (1)	.46	.50	1707	1	0.46	
SAQ_27.10 (1)	.45	.50	1707	1	0.45	
ERQ_29h (3)	1.35	.97	1707	3	0.45	
ERQ_30b (2)	.89	.80	1707	2	0.44	
ERQ_29d (2)	.88	.72	1707	2	0.44	
ERQ_30j (2)	.87	.73	1707	2	0.43	
1M0Q-13	.43	.50	1707	1	0.43	
SRQ_30f (3)	1.22	1.24	1707	3	0.41	
SAQ_26i (1)	.40	.49	1707	1	0.40	
1M0Q-17	.40	.49	1707	1	0.40	
SAQ_26g (1)	.39	.48	1707	1	0.39	
ERQ_29c (3)	1.15	1.16	1707	3	0.38	

	Mean	SD	N	Full mark	Diff index	Description
SAQ_26d (1)	.38	.48	1707	1	0.38	
ERQ_29e (2)	.76	.70	1707	2	0.38	
ERQ_29j (1)	.38	.42	1707	1	0.38	
1M0Q-10	.38	.48	1707	1	0.38	
1M1Q-22	.37	.48	1707	1	0.37	
ERQ_30i (2)	.74	.78	1707	2	0.37	Moderate
1M0Q-19	.36	.48	1707	1	0.36	
SRQ_29b (1)	.35	.46	1707	1	0.35	
ERQ_30d (2)	.67	.73	1707	2	0.34	
SAQ_26c (1)	.31	.46	1707	1	0.31	
1M1Q-9	.28	.45	1707	1	0.28	
ERQ_30h (2)	.48	.62	1707	2	0.24	
SRQ_30g.iii(1)	.20	.37	1707	1	0.20	Difficult
SAQ_26e (1)	.15	.36	1707	1	0.15	
SAQ_26j (1)	.09	.28	1707	1	0.09	Very difficult

OVER ALL RELIABILITY

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	No of Items
.955	.955	79

OVERALL MEAN

Mean	Variance	Std. Deviation	No of Items
53.1396	428.719	20.70554	79

DISCRIMINATION INDEX

SL. No.	ITEMS	DISCRIMINATION	INDEX
1	ERQ_29c(3)	.69	
2	ERQ_29g(2)	.68	
3	ERQ_29h(3)	.65	
4	ERQ_29a(2)	.62	
5	ERQ_30j(2)	.62	
6	ERQ_29e(2)	.62	
7	ERQ_30i(2)	.61	
8	ERQ_29d(2)	.61	
9	ERQ_29i(2)	.61	
10	ERQ_30c(2)	.60	
11	ERQ_30e(2)	.60	Very good item
12	ERQ_30d(2)	.59	
13	SRQ_30f(3)	.59	
14	ERQ_30b(2)	.57	
15	SAQ_26i(1)	.56	
16	ERQ_29f(2)	.55	
17	SAQ_27.5(1)	.55	
18	ERQ_29j(1)	.54	
19	SAQ_26d(1)	.54	

SL. No.	ITEMS	DISCRIMINATION	INDEX
20	ERQ_30h(2)	.53	
21	SRQ_29b(1)	.52	
22	SAQ_27.2(1)	.52	
23	ERQ_30l(2)	.51	
24	SAQ_27.8(1)	.51	
25	SAQ_27.3(1)	.50	
26	SRQ_30a(2)	.50	
27	SAQ_27.7(1)	.50	
28	SAQ_27.9(1)	.50	
29	SAQ_26f(1)	.50	
30	SRQ_30g.ii(1)	.49	
31	SAQ_26h(1)	.48	
32	SAQ_26b(1)	.48	
33	SAQ_28i(1)	.48	
34	SAQ_27.10(1)	.48	
35	1M0Q-2	.48	
36	SRQ_30g.i(1)	.48	
37	SAQ_27.6(1)	.47	
38	1M0Q-15	.47	
39	SAQ_27.1(1)	.46	
40	SAQ_28b(1)	.45	
41	SAQ_28d(1)	.45	
42	1M0Q-14	.45	Very good item
43	1M0Q-7	.45	
44	SAQ_27.4(1)	.44	
45	1M0Q-24	.44	
46	SAQ_26a(1)	.43	
47	1M1Q-11	.43	
48	1M0Q-1	.43	
49	SRQ_30g.iii(1)	.42	
50	1M0Q-21	.41	
51	1M0Q-12	.41	
52	1M1Q-4	.40	
53	SAQ_28j(1)	.40	
54	SAQ_26g(1)	.40	
55	SAQ_26e(1)	.40	
56	1M1Q-22	.37	
57	1M0Q-13	.37	
58	SAQ_28h(1)	.37	
59	1M0Q-19	.36	
60	SAQ_28a(1)	.36	
61	SAQ_28f(1)	.36	
62	1M0Q-25	.36	
63	SRQ_30k(1)	.34	
64	SAQ_26c(1)	.33	
65	SAQ_28g(1)	.32	

SL. No.	ITEMS	DISCRIMINATION	INDEX
66	1M0Q-20	.32	Very good item
67	1M0Q-5	.32	
68	SAQ_28c(1)	.31	
69	1M1Q-18	.31	
70	1M0Q-8	.31	
71	SAQ_28e(1)	.30	
72	1M0Q-17	.29	To be revised
73	SAQ_26j(1)	.29	
74	1M0Q-6	.28	
75	1M0Q-10	.27	To be revised
76	1M0Q-23	.27	
77	1M0Q-3	.24	
78	1M1Q-9	.24	
79	1M1Q-16	.15	

3.7   ANNUXURE 7: CLASS III STUDENTS PERFORMANCE

Table 2.18: Overall performance across all subjects

Subject	F			M			Overall		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Dzongkha	5491	35.57	9.99	5475	32.86	10.69	10966	34.22	10.43
English	5491	27.80	10.36	5475	26.19	10.42	10966	26.99	10.42
Mathematics	5491	29.83	9.80	5475	29.65	9.74	10966	29.74	9.77

Table 2.22: Performance in Dzongkha based on School type - Dzongkha

School Type	N	Mean	S D
Govt.	10635	34.09	10.46
Pvt.	331	38.30	8.76
Total	10966	34.22	10.43

Table 2.23: Performance in English based on School type - English

School Type	N	Mean	SD
Govt.	10635	26.64	10.32
Pvt.	331	38.30	6.56
Total	**10966**	**26.99**	**10.42**

Table 2.24: Performance in Mathematics based on School type - Mathematics

School Type	N	Mean	SD
Govt.	10635	29.50	9.72
Pvt.	331	37.30	8.12
Total	**10966**	**29.74**	**9.77**

Table 2.25: Performance in Dzongkha based on Location - Dzongkha

Location	N	Mean	SD
D	861	33.70	10.69
R	2589	34.63	10.21
SR	1947	33.15	10.58
SU	840	33.03	10.15
U	3578	34.95	10.31
VR	1151	34.05	10.84
Total	10966	34.22	10.43

Table 2.26: Performance in English based on Location - English

Location	N	Mean	SD
D	861	24.47	10.50
R	2589	27.16	9.88
SR	1947	25.57	10.14
SU	840	26.63	11.17
U	3578	28.46	10.52
VR	1151	26.62	10.40
Total	10966	26.99	10.42

Table 2. 27: Performance in Mathematics based on Location - Mathematics

Location	N	Mean	SD
D	861	30.05	10.16
R	2589	30.74	9.67
SR	1947	28.18	9.53
SU	840	25.92	9.66
U	3578	30.31	9.48
VR	1151	30.92	10.08
Total	10966	29.74	9.77

Table 2. 28: Performance in Dzongkha based on Gender - Dzongkha

Gender	N	Mean	SD
F	5491	35.57	9.99
M	5475	32.86	10.69
Total	10966	34.22	10.4

Table 2.29: Performance in English based on Gender - English

Gender	N	Mean	SD
F	5491	27.80	10.36
M	5475	26.19	10.42
Total	10966	26.99	10.42

Table 2. 30: Performance in Mathematics based on Gender - Mathematics

Gender	N	Mean	SD
F	5491	29.83	9.80
M	5475	29.65	9.74
Total	10966	29.74	9.77

Table 2. 31: Overall performance based on Dzongkhag

Dzongkhag	Dzongkha			English			Mathematics		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Bumthang	160	39.30	7.95	160	28.90	8.30	160	30.85	9.72
Chukha	774	33.12	10.58	774	26.83	10.71	774	28.46	9.41
Dagana	435	30.80	10.08	435	24.88	9.62	435	28.71	9.74
Gasa	58	34.27	9.93	58	29.08	7.88	58	30.65	10.42
Gelephu Thromde	174	27.30	11.27	174	21.45	10.18	174	23.88	8.82
Haa	220	34.45	9.09	220	24.94	10.04	220	28.24	9.61
Lhuentse	228	39.58	7.98	228	31.25	9.97	228	35.79	7.89
Mongar	644	35.55	9.51	644	26.15	9.52	644	29.78	9.32
Paro	651	36.32	8.99	651	30.30	9.91	651	30.91	9.81
Pemagatshel	370	38.45	9.18	370	28.60	8.72	370	31.55	10.04
Phuentsholing Thromde	274	31.93	9.97	274	29.15	9.68	274	31.57	9.61
Punakha	355	38.28	8.23	355	28.66	9.73	355	31.15	8.68
Samdrup Jongkhar	512	31.69	10.80	512	27.27	11.08	512	31.52	9.99
Samdrup Jongkhar Thromde	238	27.87	10.44	238	18.09	9.56	238	24.06	8.24
Samtse	1090	28.10	11.38	1090	21.49	9.90	1090	25.41	9.49
Sarpang	553	34.22	9.64	553	28.10	9.89	553	31.54	9.85
Thimphu	303	31.78	11.63	303	23.27	9.36	303	25.37	8.70
Thimphu Thromde	1409	37.28	9.32	1409	31.42	9.44	1409	32.44	8.75
Trashigang	602	36.32	9.00	602	27.72	9.96	602	31.91	10.02
Trashiyangtse	387	39.26	8.75	387	33.02	9.23	387	32.74	9.65
Trongsa	222	37.30	9.04	222	25.67	10.21	222	28.34	8.53
Tsirang	388	33.21	10.17	388	26.78	10.75	388	28.05	9.20
Wangdue Phodrang	594	33.54	9.69	594	23.78	9.44	594	27.46	9.99
Zhemgang	320	33.62	10.38	320	25.72	9.93	320	30.95	8.49
Overall	10961	34.23	10.41	10961	27.01	10.40	10961	29.75	9.75

3.8   ANNEXURE 8: CLASS III DZONGKHA (ITEM ANALYSIS)

སློབ་རིམ་གསུམ་པའི་ལོ་འཁོར་ཚོ་རྒྱགས་ཀྱི་རྫོང་ཁའི་གྲུབ་འབྲས་དབྱེ་དཔྱད།

སྤྱིར་བཏང་རྫོང་ཁའི་གྲུབ་འབྲས།

,   སྤྱིར་བཏང་དྲི་བའི་རིགས་ སོ་སོའི་གྲུབ་འབྲས། (Item Types performance overall)

ITEM	N	Mean	SD	%	MIN	MAX
MCQ	2327	7.26	2.41	72.63	0.00	10.00
SRQ	2327	25.38	8.04	70.49	1.00	36.00
ERQ	2327	1.87	1.35	46.86	0.00	4.00

སྟོང་ཁག། ༡༠ གི་སློབ་རིམ་གསུམ་པའི་ ལོ་འཁོར་ཚོས་རྒྱགས་ནང་ བཅའ་མར་གཏོགས་མི་ཚུ་གི་ གྲས་ལས་ སློབ་ཕྱུག་ ཡོངས་བསྒྲིགས་ ༢༣༢༧ གྱི་ ལན་ཕོག་གདམ་འཐུ་ འབད་ཡོད་མི་ཚུ་ལས། སློབ་ཕྱུག་ཚུ་གིས་ ལན་གདམ་ཁ་ཅན་གྱི་ནང་ རྐྱགས་ཐོབ་ཚད་ ༡༠ ལས་ སྐྱི་སྟོམས་བརྒྱ་ཆ་ ༧༢.༥༢ དང་། ལན་ཐུང་ཀུའི་ནང་ རྐྱགས་ཐོབ་ཚད་ ༣༦ ལས་ སྐྱི་ སྟོམས་བརྒྱ་ཆ་ ༧༠.༩༩ ། ལན་རིངས་གི་ནང་ རྐྱགས་ཐོབ་ཚད་ ༩ ལས་ སྐྱི་སྟོམས་བརྒྱ་ཆ་ ༩༦.༢༧ ཐོབ་སྟེ་ འདུག། དེ་འབདཝ་ལས་ སློབ་ཕྱུག་ཚུ་གིས་ ལན་གདམ་ཁ་ཅན་གྱི་དྲི་བའི་ལན་ འཇམ་ཏོང་ཏོ་འབད་འཚེམས་ཚིག་འབད་ ཤེས་ ཚུགས་ཡོད་པ་ཨིན་རུང་། ལན་རིངས་གི་དྲི་བའི་ལན་འབྲི་ནི་ལུ་ ལ�་ཁག་འཚམས་ཚིག་ བཅད་ཡོད་པ་ཨིན་པས།

༡ དྲི་བའི་རིགས། ཕོ་མོའི་གྲུབ་འབྲས། (ITEM TYPES: GENDER-WISE)

ITEM	FEMALE					
	N	MEAN	SD	PERCENT	MIN	MAX
MCQ	1134	7.5	2.29	75.00	0	10
SRQ	1134	26.5	7.59	73.61	1	36
ERQ	1134	2.04	1.34	51.00	0	4

ITEM	MALE					
	N	MEAN	SD	PERCENT	MIN	MAX
MCQ	1186	7.03	2.5	70.30	0	10
SRQ	1186	24.29	8.33	67.47	1	36
ERQ	1186	1.71	1.35	42.75	0	4

སློབ་ཕྱུག་ ཡོངས་བསྒྲིགས་ ༢༣༢༧ གྱི་ ལན་ཕོག་གདམ་འཐུ་ འབད་ཡོད་མི་ཚུ་ལས། སློབ་ཕྱུག་བུམོ་ ༡༡༣༤ གིས་ལན་ གདམ་ཁ་ཅན་གྱི་ནང་ སྐྱི་སྟོམས་བརྒྱ་ཆ་ ༧༥.༠༠ དང་། ལན་ཐུང་ཀུའི་ནང་བརྒྱ་ཆ་ ༧༣.༦༡ ། ལན་རིངས་གི་ནང་བརྒྱ་ཆ་ ༥༡.༠༠ ཨིནམ་པས། དེ་འབདཝ་ལས་ སློབ་ཕྱུག་བུམོ་ཚུ་གིས་ ལན་གདམ་ཁ་ཅན་གྱི་ དྲི་བའི་ལན་འཇམ་ཏོང་ཏོ་འབད་ ཤེས་ཚུགས་ཡོད་པ་ཨིན་རུང་། ལན་རིངས་གི་དྲི་བའི་ལན་ ལ�ུ་ཁག་འཚམས་ཚིག་ བཅད་ཡོད་པ་ཨིན་པས།

དེ་བཟུམ་འབད་ སློབ་ཕྱུག་ ཡོངས་བསྒྲིགས་ ༢༣༢༧ གྱི་ ལན་ཕོག་གདམ་འཐུ་ འབད་ཡོད་མི་ཚུ་ལས། སློབ་ཕྱུག་བུཚ་ ༡༡༨༦ གིས་ཡང་ ལན་གདམ་ཁ་ཅན་གྱི་ནང་ སྐྱི་སྟོམས་བརྒྱ་ཆ་ ༧༠.༣༠ དང་། ལན་ཐུང་ཀུའི་ནང་ སྐྱི་སྟོམས་བརྒྱ་ཆ་ ༦༧.༩༧། ལན་རིངས་གི་ནང་ སྐྱི་སྟོམས་བརྒྱ་ཆ་ ༩༢.༧༥ ཨིན་པས། དེ་འབདཝ་ལས་ སློབ་ཕྱུག་བུཚ་ཚུ་གིས་ཡང་ ལན་གདམ་ཁ་ ཅན་གྱི་ དྲི་བའི་ལན་ འཇམ་ཏོང་ཏོ་འབད་ ཤེས་ཚུགས་ཡོད་པ་ཨིན་རུང་། ལན་རིངས་གི་ དྲི་བའི་ལན་འབྲི་ནི་ལུ་ ལ�་ཁག་ འཚམས་ཚིག་ བཅད་ཡོད་པ་ཨིན་པས།

༣ སྐྱིར་བཏང་རིག་སྟོབས་ཀྱི་ (ཤེས་ཡོན་རིག་རྩལ) དབྱེ་བ་དང་འཕྲིལ་བའི་གྲུབ་འབྲས།

COGNITIVE LEVEL PERFORMANCE

OVERALL

COGNITIVE LEVEL	N	MEAN	SD	PERCENT	MIN	MAX
REMEMBERING	2327	4.82	1.3	80.33	0	6
UNDERSTANDING	2327	5.95	2.28	66.11	0	9
APPLYING	2327	13.68	5.33	68.40	0	20
ANALYSING	2327	5.48	1.68	78.29	0	7

COGNITIVE LEVEL	N	MEAN	SD	PERCENT	MIN	MAX
EVALUATING	2327	2.88	1.96	48.00	0	6
CREATING	2327	1.71	0.46	85.50	0	2

ལན་ཧྤོག་ཡོངས་བསྡོམས་ ༢༣༢༧ གདམ་འབྱ་འབད་ཡོད་མི་ཚུ་ལས་ སྐྱོབ་ཕྱག་ཚུ་གིས་ དྲན་ཤེས་ཀྱི་ སྤྱི་སྟོམས་བརྒྱ་ཆ་ ༥༠.༣༣ དང་། གོ་རྟོགས་ཀྱི་ སྤྱི་སྟོམས་བརྒྱ་ཆ་ ༦༦.༡༡ ། ལག་ལེན་གྱི་ སྤྱི་སྟོམས་བརྒྱ་ཆ་ ༦༣.༩༠ ། དབྱེ་དཔྱད་ཀྱི་ སྤྱི་སྟོམས་བརྒྱ་ཆ་ ༧༣.༡༥ ། དབྱེ་ཞིབ་ཀྱི་ སྤྱི་སྟོམས་བརྒྱ་ཆ་ ༩༣.༠༠ ། གསར་རྩོམ་གྱི་ ༤༥.༥༠ ཐོབ་ཡོདཔ་ཨིན་པས། དེ་འབད་ལས་ གསར་རྩོམ་གྱི་ སྤྱི་སྟོམས་བརྒྱ་ཆ་ མཐོ་དྲགས་དང་། དབྱེ་ཞིབ་ཀྱི་ སྤྱི་སྟོམས་བརྒྱ་ཆ་ དམའ་དྲགས་འབད་ ཐོན་ཡོདཔ་ལས་ སྐྱོབ་ཕྱག་ཚུ་གིས་ གསར་རྩོམ་གྱི་ཏྲི་བའི་ལན་ འཇམ་ཏོང་ཏོ་འབད་ བྲིས་ཚུགས་ཤུག། ཨིན་རུང་དབྱེ་ ཞིབ་ཀྱི་ཏྲི་བའི་ ལན་འབྲི་ནི་ལུ་ ལཱ་ཁག་འཚམས་ཅིག་ བཏང་ཡོདཔ་ཨིན་པས།

༩ ཤེས་ཡོན་རིག་རྩལ་གྱི་དབྱེ་བ། ཕོ་མོའི་གྲུབ་འབྲས།

COGNITIVE LEVEL: GENDER-WISE

COGNITIVE LEVEL	FEMALE					
	N	MEAN	SD	PERCENT	MIN	MAX
REMEMBERING	1134	4.94	1.21	82.33	0	6
UNDERSTANDING	1134	6.22	2.2	69.11	0	9
APPLYING	1134	14.38	5.1	71.90	0	20
ANALYSING	1134	5.66	1.54	80.86	0	7
EVALUATING	1134	3.14	1.93	52.33	0	6
CREATING	1134	1.71	0.46	85.50	0	2

COGNITIVE LEVEL	MALE					
	N	MEAN	SD	PERCENT	MIN	MAX
REMEMBERING	1186	4.71	1.38	78.50	0	6
UNDERSTANDING	1186	5.69	2.33	63.22	0	9
APPLYING	1186	13	5.47	65.00	0	20
ANALYSING	1186	5.31	1.79	75.86	0	7
EVALUATING	1186	2.62	1.95	43.67	0	6
CREATING	1186	1.71	0.46	85.50	0	2

ལན་ཧྤོག་ཡོངས་བསྡོམས་ ༡༡༣༤ གདམ་འབྱ་འབད་ཡོད་མི་ཚུ་ལས་ སྐྱོབ་ཕྱག་བུམ་ཚུ་གིས་ དྲན་ཤེས་ཀྱི་ སྤྱི་སྟོམས་བརྒྱ་ ཆ་ ༡༢.༣༣ དང་། གོ་རྟོགས་ཀྱི་ སྤྱི་སྟོམས་བརྒྱ་ཆ་ ༦༩.༡༡ ། ལག་ལེན་གྱི་ སྤྱི་སྟོམས་བརྒྱ་ཆ་ ༧༡.༡༠ ། དབྱེ་དཔྱད་ ཀྱི་ སྤྱི་སྟོམས་བརྒྱ་ཆ་ ༥༠.༡༦ ། དབྱེ་ཞིབ་ཀྱི་ སྤྱི་སྟོམས་བརྒྱ་ཆ་ ༥༢.༣༣ ། གསར་རྩོམ་གྱི་ སྤྱི་སྟོམས་བརྒྱ་ཆ་ ༥༥.༥༠ ཐོབ་ཡོདཔ་ཨིན་པས། དེ་འབད་ལས་ གསར་རྩོམ་གྱི་ སྤྱི་སྟོམས་བརྒྱ་ཆ་ མཐོ་དྲགས་དང་། དབྱེ་ཞིབ་ཀྱི་ སྤྱི་སྟོམས་ བརྒྱ་ཆ་ དམའ་དྲགས་འབད་ ཐོན་ཡོདཔ་ལས་ སྐྱོབ་ཕྱག་ཚུ་གིས་ གསར་རྩོམ་གྱི་ཏྲི་བའི་ལན་ འཇམ་ཏོང་ཏོ་འཚམས་ཅིག་ འབད་ བྲིས་ཚུགས་ཤུག། ཨིན་རུང་དབྱེ་ཞིབ་ཀྱི་ཏྲི་བའི་ ལན་འབྲི་ནི་ལུ་ ལཱ་ཁག་འཚམས་ཅིག་ བཏང་ཡོདཔ་ཨིན་པས།

དེ་བཟུམ་འབད་ར་ ལན་ཧྤོག་ཡོངས་བསྡོམས་ ༡༡༣༧ གདམ་འབྱ་འབད་ཡོད་མི་ཚུ་ལས་ སྐྱོབ་ཕྱག་བུཚ་ཚུ་གིས་ དྲན་ཤེས་ ཀྱི་ སྤྱི་སྟོམས་བརྒྱ་ཆ་ ༧༣.༥༠ དང་། གོ་རྟོགས་ཀྱི་ སྤྱི་སྟོམས་བརྒྱ་ཆ་ ༦༣.༢༢ ། ལག་ལེན་གྱི་ སྤྱི་སྟོམས་བརྒྱ་ཆ་ ༦༥.༠༠

། དབྱེ་དཔྱད་ཀྱི་ སྤྱི་སྟོམས་བརྒྱ་ཆ་ ༤༥.༡༦ ། དབྱེ་ཞིབ་ཀྱི་ སྤྱི་སྟོམས་བརྒྱ་ཆ་ ༠༣.༥༢ ། གསར་རྩོམ་ཀྱི་ ༡༥.༥༠ ཐོབ་ ཡོད་པ་ཨིན་པས། དེ་འབད་ཁ་ལས་ གསར་རྩོམ་ཀྱི་ སྤྱི་སྟོམས་བརྒྱ་ཆ་ མཐོ་དྲགས་དང་། དབྱེ་ཞིབ་ཀྱི་ སྤྱི་སྟོམས་བརྒྱ་ཆ་ དམའ་དྲགས་འབད་ ཐོན་ཡོད་པ་ལས་ སློབ་ཕྲུག་ཚུ་གིས་ གསར་རྩོམ་ཀྱི་དེ་བའི་ལས་ འཛམ་ཏོང་ཏོ་འཆམས་ཅིག་འབད་ ཐིས་ཚུགས་ཐུག། ཨིན་རུང་དབྱེ་ཞིབ་ཀྱི་དེ་བའི་ ལན་འབྲི་ནི་ལུ་ ལྷ་ཁག་འཆམས་ཅིག་ བཏུང་ཡོད་པ་ཨིན་པས།

༤   PERFORMANCE IN III DZONGKHA (OVERALL):

N	MEAN	SD	MIN	MAX
2327	34.51	10.89	1.00	50.00

རྩོང་ཁག་ ༡༠ ནང་ལས་ སློབ་རིམ་གསུམ་པའི་ ལོ་འཁོར་ཚེས་རྒྱུགས་ནང་ བཅའ་མར་གཏོགས་མི་ སློབ་ཕྲུག་ཚུ་གི་ གྲུབ་ ལས་ ལན་ཕོག་ཡོངས་བསྡོམས་ ༢༣༢༧ གདམ་འཐུ་ འབད་ཡོད་མི་ཚུ་གི་ སྤྱི་སྟོམས་ཚད་གཞི་ ༣༤.༥༡ དང་། ཉེ་བའི་ ཚ་ (SD) ༡༠.༨༩ ཨིན་པས། འདི་གིས་ སྤྱིར་བཏང་གནས་ཚད་ཀྱི་ ཕྱད་པར་ རན་ཏོག་ཏོ་འཆམས་ཅིག་ སྟོནམ་ཨིན་པས།

༥   རྒྱུན་བརྟན་ཉིད། (RELIABILITY)

CRONBACH'S ALPHA	CRONBACH'S ALPHA BASED ON STANDARDIZED ITEMS	N OF ITEMS
.910	.920	26

དི་བའི་ རྒྱུན་བརྟན་ཉིང་ མཐོ་ཚད་འདི་.༩༡༠ ཨིནམ་ལས་ དི་བ་འདི་ སྲུས་ཚད་ཡོངཔ་འབད་ ཚོརཕ་ཨིན་པས། ཨིན་ རུང་དི་བ་འདི་ དཔུང་ལེགས་བཅོས་འབད་བ་ཅིན། རྒྱུན་བརྟན་ཉིང་གི་ མཐོ་ཚད་འདི་.༩༡༠ གྱི་སྟོང་ཚུགས་ནི་གི་གོ་སྐབས་ ཡོད་པ་ ཨིན་པས།

༦   ཕོ་མོའི་དབྱེ་བ། (GENDERWISE)

GENDER	N	MEAN	SD	MIN	MAX
FEMALE	1134	36.05	10.32	4.00	50.00
MALE	1186	33.03	11.23	1.00	50.00
TOTAL	2320	34.51	10.90	1.00	50.00

བུམོ་གི་ལན་ཕོག་ ཡོངས་བསྡོམས་ ༡༡༣༩ གདམ་འཐུ་འབད་ཡོད་མི་གི་ སྤྱི་སྟོམས་ ༣༦.༠༥ དང་། ཉེ་བའི་ཚ་ (SD) ༡༠.༣༢ ཨིན་པས། བུཚ་གི་ལན་ཕོག་ ཡོངས་བསྡོམས་ ༡༡༨༦ གདམ་འཐུ་འབད་ཡོད་མི་གི་ སྤྱི་སྟོམས་ ༣༣.༠༣ དང་། ཉེ་ བའི་ཚ་ (SD) ༡༡.༢༣ ཨིན་པས། འདི་གིས་ ཕོ་ལས་མོ་གི་གནས་ཚད་འདི་ དུམ་གྲ་ཅིག་དྲགཔ་འབད་ སྟོནམ་ཨིན་པས།

༧   སྤྱིར་བཏང་སྐད་ཡིག་དང་ འབྲི་ལྷུག་གི་སྒྲུབ་འབྲས།
STRANDS-WISE PERFORMANCE

OVERALL

STRAND	N	MEAN	SD	MIN	MAX	PERCENT
LANGUAGE	2327	10.38	4.14	0.00	15.00	69.20
WRITING	2327	8.68	3.38	0.00	14.00	57.86
READING	2327	15.32	4.10	0.00	20.00	76.60

དཔེ་ཚད་ལན་ཁོག་ ཡོངས་བསྡོམས་ ༢༣༢༠ གདམ་འཐུ་ འབད་ཡོད་མི་ཚུ་ལས་ སློབ་ཕྲུག་ཚུ་གིས་ སྐད་ཡིག་གི་ སྤྱི་སྙོམས་བརྒྱ་ཆ་ ༦༩.༡༠ དང་། འབྲི་ནི་གི་ སྤྱི་སྙོམས་བརྒྱ་ཆ་ ༥༧.༡༦། ལྷག་ནི་གི་ སྤྱི་སྙོམས་བརྒྱ་ཆ་ ༧༦.༡༠ ཐོབ་ཡོད་པ་ཨིན་པས། དེ་འབད་རུང་ལས་ སློབ་ཕྲུག་ཚུ་གིས་ ལྷག་ནིའི་ནང་ལུ་ ལེགས་ཤོམ་ འབད་ཚུགས་ཡོད་པ་ཨིན་རུང་། འབྲི་ནིའི་ནང་ལུ་ ལེགས་ཤོམ་ཅིག་ར་ འབད་མ་ཚུགསཔ་ཨིན་པས། དེ་འབད་ནི་འདི་གིས་ འབྲི་ནི་ལུ་ཀྲུབ་སྐྱོར་འབྲེལ་ འབད་དགོཔ་འདུག།

༩   སྐད་ཡིག་དང་འབྲི་ལྷག་ནང་ཕོ་མོའི་ཁྱད་པར། (STRANDS: GENDER-WISE)

STRAND	FEMALE					MALE				
	N	MEAN	SD	MIN	MAX	N	MEAN	SD	MIN	MAX
LANGUAGE	1134	10.92	3.94	0.00	15.00	1186	9.86	4.25	0.00	15.00
WRITING	1134	9.13	3.31	0.00	14.00	1186	8.25	3.38	0.00	14.00
READING	1134	15.80	3.81	3.50	20.00	1186	14.85	4.31	0.00	20.00

དཔེ་ཚད་ལན་ཁོག་ ཡོངས་བསྡོམས་ ༢༣༢༠ གདམ་འཐུ་ འབད་ཡོད་མི་ཚུ་ལས་ སློབ་ཕྲུག་བུམོ་ཚུ་གིས་ སྐད་ཡིག་གི་ སྤྱི་སྙོམས་བརྒྱ་ཆ་ ༧༢.༡༠ དང་། འབྲི་ནི་གི་ སྤྱི་སྙོམས་བརྒྱ་ཆ་ ༦༠.༡༧ ། ལྷག་ནི་གི་ སྤྱི་སྙོམས་བརྒྱ་ཆ་ ༧༩.༠༠ ཐོབ་ཡོད་པ་ཨིན་པས། དེ་འབད་རུང་ལས་ སློབ་ཕྲུག་བུམོ་ཚུ་གིས་ ལྷག་ནིའི་ནང་ལུ་ ལེགས་ཤོམ་ འབད་ཚུགས་ཡོད་པ་ ཨིན་རུང་། འབྲི་ནིའི་ནང་ལུ་ ལེགས་ཤོམ་ཅིག་ར་ འབད་མ་ཚུགསཔ་ཨིན་པས།

དཔེ་ཚད་ལན་ཁོག་ ཡོངས་བསྡོམས་ ༢༣༢༠ གདམ་འཐུ་འབད་ཡོད་མི་ཚུ་ལས་ སློབ་ཕྲུག་བུཚོ་ཚུ་གིས་ སྐད་ཡིག་གི་སྤྱི་ སྙོམས་བརྒྱ་ ༦༥.༧༣ དང་། འབྲི་ནི་གི་ སྤྱི་སྙོམས་བརྒྱ་ཆ་ ༥༥.༠༠ ། ལྷག་ནི་གི་ སྤྱི་སྙོམས་བརྒྱ་ཆ་ ༧༥.༡༥ ཐོབ་ཡོད་པ་ ཨིན་པས། དེ་འབད་རུང་ལས་ སློབ་ཕྲུག་བུཚོ་ཚུ་གིས་ཡང་ ལྷག་ནིའི་ནང་ལུ་ ལེགས་ཤོམ་ འབད་ཚུགས་ཡོད་པ་ ཨིན་རུང་། འབྲི་ནིའི་ནང་ལུ་ ལེགས་ཤོམ་ཅིག་ར་ འབད་མ་ཚུགསཔ་ཨིན་པས། དེ་འབད་ནི་འདི་གིས་ འབྲི་ནི་ལུ་ཀྲུབ་སྐྱོར་འབྲེལ་ འབད་དགོ་ནི་ཨིན་པས།

ཇི་བ་ལ�་ཁག་ཉིང་དང་ རྒྱུན་བརྟན་ཉིང་ ལེགས་ཞན་དབྱེ་བ་གི་ སྤྱི་སྙོམས། (MEAN, SD, DIFFICULTY INDEX, RELIABILITY AND DISCRIMINATION INDEX OF TEST ITEM)

ITEM	MEAN	SD	TOTAL MARKS	DIFFICULTY INDEX	RELIABILITY	DISCRIMINATION INDEX
MCQ_Q1A_I(1)	.88	.32	1	0.88	.909	.43
MCQ_Q1A_II(1)	.67	.47	1	0.67	.909	.37
MCQ_Q1A_III(1)	.84	.37	1	0.84	.909	.44
MCQ_Q1A_IV(1)	.70	.46	1	0.70	.908	.48
MCQ_Q1A_V(1)	.82	.38	1	0.82	.909	.43
SRQ_Q1B_I(1)	.54	.42	1	0.54	.906	.66
ERQ_Q1B_II(2)	.86	.75	2	0.43	.904	.65
SRQ_Q1C_I(3)	2.12	1.03	3	0.71	.903	.69
SRQ_Q1D_I(5)	3.94	1.17	5	0.79	.908	.51
SRQ_Q1E_I(4)	3.24	1.23	4	0.81	.906	.63
MCQ_Q2A_I(1)	.85	.36	1	0.85	.909	.47
MCQ_Q2A_II(1)	.51	.50	1	0.51	.909	.39
MCQ_Q2A_III(1)	.53	.50	1	0.53	.909	.36

ITEM	MEAN	SD	TOTAL MARKS	DIFFICULTY INDEX	RELIABILITY	DISCRIMINATION INDEX
MCQ_Q2A_IV(1)	.63	.48	1	0.63	.908	.45
MCQ_Q2A_V(1)	.84	.37	1	0.84	.909	.40
SRQ_Q2B_I(2)	.93	.75	2	0.47	.904	.67
SRQ_Q2B_II(1)	.46	.41	1	0.46	.907	.60
SRQ_Q2C_(2)	1.71	.46	2	0.85	.910	.32
SRQ_Q2D_(5)	3.61	1.70	5	0.72	.908	.70
SRQ_Q3A_(2)	1.46	.72	2	0.73	.904	.66
SRQ_Q3B_(3)	2.12	1.01	3	0.71	.903	.68
SRQ_Q3C_(3)	2.07	.95	3	0.69	.904	.65
SRQ_Q3D_(2)	1.23	.83	2	0.62	.906	.58
SRQ_Q3E_(2)	1.07	.81	2	0.54	.905	.62
ERQ_Q3F_I(2)	1.02	.77	2	0.51	.904	.66
SRQ_Q3F_II(1)	.88	.29	1	0.88	.910	.31

ལྰ་ཁག་ཉིང་།

སྟེ་ཚན་དང་པ་ཀ་གི་ ལན་གདམས་ཁ་ཚན་གྱི་དྲི་བ་ ༡ པ་གི་ སྤྱི་སྩོམས་འདི་ ༡༡ དང་། ལྰ་ཁག་ཉིང་ ༠.༡༡ ཨིནམ་ལས་ སློ་ཕྱུག་ཚུ་གིས་དྲི་བ་འདི་ གནས་མེད་ས་མེད་ འཛམ་ཏོང་ཏོ་འབད་ཚོར་ཞུ།

སྟེ་ཚན་གསུམ་པ་ཆ་གི་ ལན་སྦྱང་ཀུའི་དྲི་བ་ ༡ པ་གི་ སྤྱི་སྩོམས་ཚད་གཞི་འདི་ ༡༡ དང་། ལྰ་ཁག་ཉིང་ ༠.༡༡ ཨིནམ་ ལས་ སློ་ཕྱུག་ཚུ་གིས་ དྲི་བ་འདི་ཡང་ གནས་མེད་ས་མེད་ འཛམ་ཏོང་ཏོ་འབད་ ཚོར་ཡོད་པ་ཨིན་པས།

སྟེ་ཚན་དང་པ་ཀ་གི་ ལན་གདམས་ཁ་ཚན་གྱི་ དྲི་བ་ ༡ པ་དང་ ༡ པ་ ༣ པ་ སྟེ་ཚན་དང་པའི་ གཱ་ང་ཙ་ གི་ ལན་ སྦྱང་ཀུའི་དྲི་བ་ ༡ པ་ སྟེ་ཚན་གཉིས་པ་ཀ་གི་ ལན་གདམས་ཁ་ཚན་གྱི་དྲི་བ་ ༥ པ་ སྟེ་ཚན་གཉིས་པའི་ ལན་སྦྱང་ཀུའི་ དྲི་བ་ གཱ་དང་། སྟེ་ཚན་གསུམ་པའི་ལན་སྦྱང་ཀུའི་དྲི་བ་ ཀ་དང་ཁ་བཅས་ དྲི་བ་དེ་ཚུ་ སློ་ཕྱུག་ཚུ་གིས་ འཛམ་ཏོང་ ཏོ་འབད་ ཚོར་ཡོད་པ་ཨིན་པས།

སྟེ་ཚན་དང་པ་ཀ་གི་ ལན་གདམས་ཁ་ཚན་གྱི་ དྲི་བ་ ༥ པ་དང་། སྟེ་ཚན་དང་པ་ཁ་གི་ ལན་སྦྱང་ཀུའི་དྲི་བ་ ༡ པ་དང་ ༡ པ་ སྟེ་ཚན་གཉིས་པ་ཀ་གི་ ལན་གདམས་ཁ་ཚན་གྱི་ དྲི་བ་ ༡ པ་དང་ ༡ པ་ ༩ པ་ སྟེ་ཚན་གཉིས་པ་ཁ་གི་ ལན་ སྦྱང་ཀུའི་དྲི་བ་ ༡ པ་དང་གཉིས་པ། སྟེ་ཚན་གསུམ་པའི་ ལན་སྦྱང་ཀུའི་དྲི་བ་ གཱ་ཙ་དང་། ལན་རིམ་གི་དྲི་བ་ ཆ་གི ༡ པ་བཅས་དྲི་བ་དེ་ཚུ་ སློ་ཕྱུག་ཚུ་ལུ་ ཀྱིག་ཀྱི་ཅིག་འབད་ ཚོར་ཡོད་པ་ཨིན་པས། དེ་འབདཝ་ལས་ དྲི་བ་འདི་ དུམ་ གྲ་ཅིག་ འཛམ་སུ་འཚོམས་ཅིག་ ཡར་སོལ་ཨིན་པས།

རྒྱུན་བརྟན་ཉིང་།

རྒྱུན་བརྟན་ཉིང་འདི་ དྲི་བ་བསྡོམས་ ༡༦ ཡོད་ས་ལས་ དྲི་བ་ ༡༩ གིས་རྒྱུན་བརྟན་ཉིང་ཨང་ .༩༠ ཐོབ་ཡོད་ནི་འདི་ གིས་ ལེགས་ཤོམ་གྱི་གྲངས་སུ་ ཚུད་ཡོད་པ་ཨིན་པས། དེ་ལས་ དྲི་བ་གཉིས་གིས་ རྒྱུན་བརྟན་ཉིང་ཨང་ .༡༡ ཐོབ་ཡོད་ པ་ལས་ གནས་མེད་ས་མེད་ ལེགས་ཤོམ་གྱི་གྲངས་སུ་ ཚུད་ཡོད་པ་ཨིན་པས།

ལེགས་ཞན་གྱི་དབྲེ་བ།

ལེགས་ཞེན་གྱི་དབྱེ་བ་འདི་ རི་བ་གྲ་ ༣༡ ལས་ ༡༠ གི་བར་ན་ཡོདཔ་ལས་ གཉམ་མེད་ས་མེད་ ལེགས་ཤོམ་ཡོད་ པའི་གྲངས་སུ་ ཚུདཔ་ཨིན་པས།

རྒྱུན་བཏན་རིང་ ལེགས་ཞེན་དབྱེ་བ་གི་ སྤྱི་སྟོམས་ཚད་གཞི། (DIFFICULTY INDEX)

ITEM	MEAN	SD	TOTAL MARKS	DIFFICULTY INDEX	DESCRIPTION
MCQ_Q1A_I(1)	0.88	0.32	1	0.88	Very easy item
SAQ_Q3F_II(1)	0.88	0.29	1	0.88	
MCQ_Q2A_I(1)	0.85	0.36	1	0.85	Easy item
SAQ_Q2C_(2)	1.71	0.46	2	0.85	
MCQ_Q1A_III(1)	0.84	0.37	1	0.84	
MCQ_Q2A_V(1)	0.84	0.37	1	0.84	
MCQ_Q1A_V(1)	0.82	0.38	1	0.82	
SRQ_Q1E_I(4)	3.24	1.23	4	0.81	
SRQ_Q1D_I(5)	3.94	1.17	5	0.79	
SAQ_Q3A_(2)	1.46	0.72	2	0.73	
SAQ_Q2D_(5)	3.61	1.7	5	0.72	
SRQ_Q1C_I(3)	2.12	1.03	3	0.71	
SAQ_Q3B_(3)	2.12	1.01	3	0.71	
MCQ_Q1A_IV(1)	0.7	0.46	1	0.70	Moderate
SAQ_Q3C_(3)	2.07	0.95	3	0.69	
MCQ_Q1A_II(1)	0.67	0.47	1	0.67	
MCQ_Q2A_IV(1)	0.63	0.48	1	0.63	
SAQ_Q3D_(2)	1.23	0.83	2	0.62	
SRQ_Q1B_I(1)	0.54	0.42	1	0.54	
SAQ_Q3E_(2)	1.07	0.81	2	0.54	
MCQ_Q2A_III(1)	0.53	0.5	1	0.53	
MCQ_Q2A_II(1)	0.51	0.5	1	0.51	
ERQ_Q3F_I(2)	1.02	0.77	2	0.51	
SAQ_Q2B_I(2)	0.93	0.75	2	0.47	
SAQ_Q2B_II(1)	0.46	0.41	1	0.46	
ERQ_Q1B_II(2)	0.86	0.75	2	0.43	

རི་བ་ ལྭ་ཁག་རིང་དང་འཁྲིལ་པ་ཅིན་ ལན་གདམ་ཁ་ཅན་གྱི་རི་བ་ ༡ པ་དང་ ལན་ཐུང་གི་རི་བ་ གཉིས་པ་འདི་གཉིས་ཀྱི་ ལྭ་ཁག་རིང་གི་ཚད་ ༠.༥༥ ནང་ལུ་ཚུད་དེ་ཡོདཔ་ལས་ རི་བ་གཉིས་ཆར་ གཉམ་མེད་ས་མེད་ འཛམ་ཏོང་ཏོ་གི་ གྲལ་ཁར་ཚུད་དེ་འདུག། དེ་ཚུ་ ཤུལ་ལས་ལོག་སྟེ་ ལག་ལེན་འཐབ་མི་བཏུབ།

དེ་བཟུམ་འབད་ རི་བ་ལྭ་ཁག་རིང་གི་ཚད་གཞི་ མཐོ་ཤོས་ ༠.༤༥ དང་དམའ་ཤོས་ ༠.༡༡ གི་བར་ན་ལུ་ཚུད་དེ་ཡོད་ མི་གི་ རི་བ་ ༡༡ ཡོད་མི་ཚུ་ འཛམ་ཏོང་ཏོ་གི་གྲལ་ཁར་ཚུད་དེ་འདུག། གོང་གི་ཚད་གཞི་ནང་ལུ་ཡོད་པའི་རི་བ་ཚུ་ ཤུལ་ ལས་ལོག་སྟེ་ ལག་ལེན་འཐབ་མི་བཏུབ།

དེ་ལས་ རི་བ་ལྭ་ཁག་རིང་གི་ཚད་གཞི་ མཐོ་ཤོས་ ༠.༡༠ དང་ དམའ་ཤོས་ ༠.༤༣ བར་ན་ལུ་ཚུད་དེ་ཡོད་པའི་ རི་བ་ ཚུ་ འཛམ་རིང་རན་ཏོག་ཏོ་གི་ གྲལ་ཁར་ཚུད་དེ་ཡོདཔ་ཨིན་པས། འདི་ནང་ཡོད་པའི་རི་བ་ཚུ་ ཤུལ་ལས་ ལག་ལེན་འཐབ་

དགོ་དུང་ དུམ་ར་རེ་ སྐྱུར་བཙོས་འབད་དེ་ ལག་ལེན་འཐབ་བཏུབ་ཨིན།

ཕྱི་སྐྱོམས་ཚད་གཞི། (DISCRIMINATION INDEX)

ITEM	MEAN	SD	TOTAL MARKS	DISCRIMINATION INDEX	DESCRIPTION
SAQ_Q2D_(5)	3.61	1.7	5	0.7	
SRQ_Q1C_I(3)	2.12	1.03	3	0.69	
SAQ_Q3B_(3)	2.12	1.01	3	0.68	
SAQ_Q2B_I(2)	0.93	0.75	2	0.67	
SRQ_Q1B_I(1)	0.54	0.42	1	0.66	
SAQ_Q3A_(2)	1.46	0.72	2	0.66	
ERQ_Q3F_I(2)	1.02	0.77	2	0.66	
ERQ_Q1B_II(2)	0.86	0.75	2	0.65	
SAQ_Q3C_(3)	2.07	0.95	3	0.65	
SRQ_Q1E_I(4)	3.24	1.23	4	0.63	
SAQ_Q3E_(2)	1.07	0.81	2	0.62	
SAQ_Q2B_II(1)	0.46	0.41	1	0.6	
SAQ_Q3D_(2)	1.23	0.83	2	0.58	
SRQ_Q1D_I(5)	3.94	1.17	5	0.51	Very good item
MCQ_Q1A_IV(1)	0.7	0.46	1	0.48	
MCQ_Q2A_I(1)	0.85	0.36	1	0.47	
MCQ_Q2A_IV(1)	0.63	0.48	1	0.45	
MCQ_Q1A_III(1)	0.84	0.37	1	0.44	
MCQ_Q1A_I(1)	0.88	0.32	1	0.43	
MCQ_Q1A_V(1)	0.82	0.38	1	0.43	
MCQ_Q2A_V(1)	0.84	0.37	1	0.4	
MCQ_Q2A_II(1)	0.51	0.5	1	0.39	
MCQ_Q1A_II(1)	0.67	0.47	1	0.37	
MCQ_Q2A_III(1)	0.53	0.5	1	0.36	
SAQ_Q2C_(2)	1.71	0.46	2	0.32	
SAQ_Q3F_II(1)	0.88	0.29	1	0.31	

རྟེ་བའི་རྣམ་པ་མ་འདྲཝ་ ཡོད་པའི་ནང་ལས་ ཕྱི་སྐྱོམས་ཚད་གཞི་ ༠.༡ ལས་ ༠.༦༡ གི་བར་ནང་ལུ་ ཡོད་པའི་རྟེ་བ་ ཚུ་ རྟེ་བ་གནས་མེད་ས་མེད་ ལེགས་ཤོམ་གྱི་ཁྱལ་བར་ ཚུད་ཡོད་པ་ཨིན། དེ་ཚུ་ སྐྱུར་བཙོས་ག་ནི་ཡང་འབད་མ་དགོ་པར་ ཤུལ་ལས་ལོག་སྟེ་ ལག་ལེན་འཐབ་བཏུབ་ཨིན།

3.9   ANNEXURE 9: CLASS III ENGLISH (ITEM ANALYSIS)

RELIABILITY STATISTICS

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	No of Items
0.878	0.895	23

OVERALL PERFORMANCE IN ENGLISH

N	Mean	Std. Deviation	Minimum	Maximum
2315	27.41	10.59	1.5	49

PERFORMANCE IN THREE STRANDS

STRANDS	N	Mean	Std. Deviation	Minimum	Maximum
READING	2315	17.99	7.45	0	34.5
WRITING	2315	2.73	1.45	0	5
GRAMMAR	2315	6.70	2.93	0	10

OVERALL PERFORMANCE IN THREE ITEM TYPES

ITEM TYPE	N	Mean	Std. Deviation	Minimum	Maximum
MCQ	2315	6.54	2.44	0	10
SRQ	2315	15.24	6.04	0	26
ERQ	2315	5.63	3.45	0	14

DZONGKHAG-WISE PERFORMANCE IN THREE STRANDS

DZONGKHAG	READING			WRITING			GRAMMAR		
	N	Mean	S D	N	Mean	S D	N	Mean	SD
BUMTHANG	62	18.47	6.44	62	3.06	1.23	62	7.41	2.36
CHUKHA	178	17.23	8.00	178	2.61	1.72	178	5.93	3.13
DAGANA	94	17.57	7.71	94	2.71	1.46	94	6.19	3.03
GASA	18	18.91	5.55	18	3.13	1.18	18	7.18	2.52
HAA	40	15.14	6.80	40	2.55	1.69	40	6.40	2.97
LHUENTSE	80	19.75	6.87	80	3.22	1.16	80	7.77	2.80
MONGAR	227	16.25	6.37	227	2.32	1.54	227	6.30	2.81
PARO	100	19.85	7.74	100	3.20	1.48	100	7.12	3.03
PEMAGATSHEL	110	19.05	6.80	110	3.16	1.26	110	7.55	2.61
PHUENTSHOLING THROMDE	18	15.43	8.41	18	2.67	1.68	18	6.69	3.50
PUNAKHA	83	16.44	8.18	83	2.84	1.50	83	6.12	3.25
SAMDRUP JONGKHAR	100	16.64	7.84	100	2.52	1.33	100	6.64	3.04
SAMDRUP JONGKHAR THROMDE	15	17.08	9.47	15	2.07	1.62	15	5.13	3.26
SAMTSE	131	15.56	7.83	131	2.22	1.49	131	5.91	3.07
SARPANG	97	18.86	7.25	97	2.34	1.37	97	7.34	2.61
THIMPHU	52	16.70	7.54	52	2.64	1.51	52	5.98	2.85
THIMPHU THROMDE	127	20.90	7.71	127	3.38	1.24	127	7.21	2.85
TRASHIGANG	231	18.67	6.42	231	2.86	1.33	231	6.95	2.59
TRASHIYANGTSE	141	21.35	6.94	141	2.92	1.38	141	7.62	2.57
TRONGSA	78	17.56	7.43	78	2.74	1.20	78	6.79	2.78
TSIRANG	83	17.98	7.18	83	2.83	1.27	83	6.38	3.00
WANGDUE	126	17.00	7.41	126	2.72	1.44	126	6.67	2.85
ZHEMGANG	124	17.82	7.77	124	2.25	1.27	124	6.13	3.31
OVERALL	2315	17.99	7.45	2315	2.73	1.45	2315	6.70	2.93

MEAN, STDEV, DIFFICULTY INDEX, RELIABILITY AND DISCRIMINATION INDEX OF TEST ITEMS

ITEM	Mean	SD	TOTAL MARKS	DIFFICULTY INDEX	RELIABILITY	DISCRIMINATION INDEX
ERQ_A(5)	2.73	1.45	5	0.29	0.87	0.62
B_Q1_1_Score	0.54	0.50	1	0.50	0.88	0.35
B_Q1_2_Score	0.57	0.50	1	0.50	0.88	0.37
B_Q1_3_Score	0.71	0.45	1	0.45	0.88	0.47
B_Q1_4_Score	0.71	0.45	1	0.45	0.88	0.43
B_Q1_5_Score	0.60	0.49	1	0.49	0.88	0.46
ERQ_B_Q2_1(2)	0.76	0.73	2	0.37	0.87	0.60
ERQ_B_Q2_2(2)	0.67	0.71	2	0.35	0.87	0.62
SRQ_B_Q3(5)	3.35	1.53	5	0.31	0.88	0.49
SRQ_B_Q4(4)	2.67	1.43	4	0.36	0.87	0.60
SRQ_B_Q5(2)	1.06	0.79	2	0.40	0.87	0.64
C_Q1_1_Score	0.54	0.50	1	0.50	0.88	0.22
C_Q1_2_Score	0.73	0.44	1	0.44	0.88	0.38
C_Q1_3_Score	0.60	0.49	1	0.49	0.88	0.34
C_Q1_4_Score	0.80	0.40	1	0.40	0.88	0.42
C_Q1_5_Score	0.73	0.44	1	0.44	0.88	0.36
SRQ_C_Q2_1(2)	0.56	0.64	2	0.32	0.87	0.52
ERQ_C_Q2_2(2)	0.89	0.73	2	0.37	0.87	0.63
ERQ_C_Q2_3(3)	0.59	0.82	3	0.27	0.87	0.51
SRQ_C_Q2_4(3)	0.90	1.01	3	0.34	0.87	0.53
SRQ_D_Q1(3)	2.05	1.19	3	0.40	0.87	0.56
SRQ_D_Q2(2)	1.01	0.73	2	0.37	0.87	0.64
SRQ_D_Q3(5)	3.64	1.74	5	0.35	0.88	0.53
			50			

GENDER-WISE ANALYSIS

GENDER	N	Mean	SD	Minimum	Maximum
F	1161	28.35	10.21	1.5	49
M	1144	26.53	10.91	2	49
Total	2305	27.44	10.60	1.5	49

ITEM TYPE	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
MCQ [10 marks]	1161	6.71	2.32	1144	6.39	2.54	2305	6.55	2.44
SRQ [26 marks]	1161	15.67	5.81	1144	14.82	6.26	2305	15.25	6.05
ERQ [14 marks]	1161	5.96	3.39	1144	5.31	3.47	2305	5.64	3.45

STRANDS	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
READING [35 marks]	1161	18.55	7.23	1144	17.47	7.64	2305	18.01	7.45
WRITING [5 marks]	1161	2.89	1.41	1144	2.57	1.46	2305	2.73	1.44
GRAMMAR [10 marks]	1161	6.91	2.84	1144	6.49	3.01	2305	6.70	2.93

TYPE	N	Mean	SD
GOVT	2239	27.16	10.57
PVT	76	35.00	8.05
Total	**2315**	**27.41**	**10.59**

LOCATION	N	Mean	Std. Deviation
Difficult	324	26.62	9.95
Very Remote	429	27.39	9.90
Remote	769	27.24	10.36
Semi Remote	356	27.13	10.77
Semi Urban	108	25.45	12.49
Urban	329	29.57	11.47
Total	**2315**	**27.41**	**10.59**

DZONGKHAG	N	Mean	Std. Deviation
BUMTHANG	62	28.94	9.03
CHUKHA	178	25.77	11.24
DAGANA	94	26.47	11.07
GASA	18	29.22	8.05
HAA	40	24.08	10.23
LHUENTSE	80	30.74	9.73
MONGAR	227	24.87	9.01
PARO	100	30.18	11.15
PEMAGATSHEL	110	29.76	9.38
PHUENTSHOLING THROMDE	18	24.79	12.67
PUNAKHA	83	25.40	12.07
SAMDRUP JONGKHAR	100	25.80	10.98
SAMDRUP JONGKHAR THROMDE	15	24.28	13.61
SAMTSE	131	23.69	11.01
SARPANG	97	28.54	9.79
THIMPHU	52	25.32	11.03
THIMPHU THROMDE	127	31.49	10.85
TRASHIGANG	231	28.49	9.28
TRASHIYANGTSE	141	31.90	9.95
TRONGSA	78	27.10	10.21
TSIRANG	83	27.19	10.17
WANGDUE	126	26.39	10.52
ZHEMGANG	124	26.19	11.15
Total	**2315**	**27.41**	**10.59**

TYPE	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
GOVT	1118	28.09	10.17	1111	26.28	10.90	2229	27.18	10.58
PVT	43	35.09	8.66	33	34.88	7.31	76	35.00	8.05
Total	**1161**	**28.35**	**10.21**	**1144**	**26.53**	**10.91**	**2305**	**27.44**	**10.60**

LOCATION	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Difficult	155	27.98	9.27	164	25.64	10.40	319	26.78	9.92
Very Remote	216	28.68	9.76	208	26.12	9.98	424	27.42	9.94
Remote	402	27.53	9.99	367	26.93	10.77	769	27.24	10.36
Semi Remote	161	27.59	10.38	195	26.74	11.10	356	27.13	10.77
Semi Urban	57	28.09	12.63	51	22.50	11.75	108	25.45	12.49
Urban	170	30.99	10.70	159	28.06	12.09	329	29.57	11.47
Total	1161	28.35	10.21	1144	26.53	10.91	2305	27.44	10.60

	F			M			Total		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
REMEMBERING	1161	9.06	3.54	1144	8.63	3.76	2305	8.85	3.66
UNDERSTANDING	1161	2.83	1.09	1144	2.66	1.18	2305	2.75	1.14
APPLYING	1161	6.42	2.64	1141	5.86	2.76	2302	6.14	2.71
ANALYZING	1161	4.87	2.22	1144	4.68	2.30	2305	4.77	2.26
EVALUATING	1161	2.25	1.72	1144	2.01	1.73	2305	2.13	1.72
CREATING	1161	2.91	1.56	1144	2.70	1.62	2305	2.81	1.59

	N	Mean	SD
REMEMBERING	2315	8.83	3.66
UNDERSTANDING	2315	2.74	1.14
APPLYING	2312	6.14	2.72
ANALYZING	2315	4.77	2.26
EVALUATING	2315	2.13	1.72
CREATING	2315	2.80	1.59

LEVEL	N	Mean	Std. Deviation
Extended Classroom	145	25.78	9.62
Primary School	1458	27.50	10.38
Lower Secondary School	326	27.83	10.67
Middle Secondary School	161	27.43	12.10
Higher Secondary School	23	29.97	13.12
Central School	202	26.97	11.05
Total	2315	27.41	10.59

LEVEL	F			M		
	N	Mean	SD	N	Mean	SD
Extended Classroom	78	26.15	10.20	67	25.35	8.95
Primary School	730	28.63	10.05	718	26.45	10.60
Lower Secondary School	166	27.57	9.97	160	28.09	11.38
Middle Secondary School	67	29.55	11.29	94	25.91	12.49
Higher Secondary School	14	33.96	9.86	9	23.78	15.62
Central School	106	27.68	10.68	96	26.19	11.46
Total	1161	28.35	10.21	1144	26.53	10.91

Proficiency Level	Frequency	Valid Percent
6	286	12.4
5	635	27.4
4	796	34.4
3	248	10.7
2	178	7.7
1	172	7.4
Total	2315	100

3.10 ANNEXURE 10: CLASS III MATHEMATICS (ITEM ANALYSIS)

PERFORMANCE BY ITEM TYPE

Item type	N	Min	Max	Mean	Mean%	SD
MCQ (20 marks)	2291	0.00	20.00	13.52	67.59	4.93
SRQ(10 marks)	2291	0.00	10.00	7.01	70.05	2.14
ERQ (20 marks)	2291	0.00	20.00	10.65	53.24	4.88

PERFORMANCE BY   CONTENT STANDARDS

CONTENT STANDARD	N	Min	Max	Mean	Mean %	SD
NUMBERS (8 Marks)	2291	0.00	8.00	5.67	70.84	2.05
OPERATIONS (10 Marks)	2291	0.00	10.00	5.57	55.70	2.73
PATTERN__RELATION (4 Marks)	2291	0.00	4.00	2.67	66.71	1.40
MEASUREMENT (12 Marks)	2291	0.00	12.00	7.93	66.12	2.86
GEOMETRY (10 Marks)	2291	0.00	10.00	6.14	61.40	2.48
DATA_PROBABILITY (6 Marks)	2291	0.00	6.00	3.19	53.17	1.63

PERFORMANCE IN DIFFERENT CONTENT STANDARDS BY GENDER

GENDER		NUMBERS	OPERATIONS	PATTERN_REL	MEASUREMENT	GEOMETRY	DATA_PROB
F	N	1150.00	1150.00	1150.00	1150.00	1150.00	1150.00
	Mean	5.72	5.62	2.66	7.94	6.09	3.21
	SD	2.03	2.72	1.40	2.87	2.52	1.61
M	N	1140.00	1140.00	1140.00	1140.00	1140.00	1140.00
	Mean	5.62	5.52	2.68	7.94	6.19	3.17
	SD	2.07	2.73	1.40	2.85	2.44	1.65

PERFORMANCE IN DIFFERENT CONTENT STANDARDS BY TYPE OF SCHOOLS

TYPE		NUMBERS	DATA_PROB	GEOMETRY	MEASUREMENT	PATTERN	OPERATIONS
GOVT	N	2214	2214	2214	2214	2214	2214
	Mean	5.65	3.17	6.10	7.90	2.66	5.53
	SD	2.06	1.63	2.48	2.87	1.40	2.72
PVT	N	77.00	77.00	77.00	77.00	77.00	77.00
	Mean	6.25	3.82	7.25	9.08	2.95	6.61
	SD	1.71	1.50	2.16	2.48	1.29	2.59

PERFORMANCE IN CONTENT STANDARDS BY DIFFERENT LEVEL OF SCHOOL

LEVEL		NUMBERS	DATA_PROB	GEOMETRY	MEASUREMENT	PATTERN	OPERATIONS
CS	N	215	215	215	215	215	215
	Mean	5.73	3.18	5.78	7.67	2.65	5.61
	SD	2.18	1.76	2.68	2.99	1.41	2.78
ECR	N	148	148	148	148	148	148
	Mean	5.63	2.93	6.03	7.69	2.75	5.89
	SD	1.96	1.60	2.37	2.69	1.34	2.78
HSS	N	23	23	23	23	23	23
	Mean	5.17	3.47	6.39	8.04	2.45	5.44
	SD	2.53	1.95	2.96	3.08	1.60	3.00
LSS	N	339	339	339	339	339	339
	Mean	5.64	3.30	6.27	7.73	2.73	5.41
	SD	2.08	1.70	2.48	3.00	1.38	2.82
MSS	N	159	159	159	159	159	159
	Mean	5.42	3.13	5.86	7.52	2.47	5.05
	SD	2.07	1.67	2.65	3.26	1.44	3.02
PS	N	1407	1407	1407	1407	1407	1407
	Mean	5.70	3.19	6.20	8.09	2.67	5.62
	SD	2.01	1.58	2.42	2.76	1.40	2.64

PERFORMANCE IN CONTENT STANDARDS BY DIFFERENT LOCATION OF SCHOOL

LOCATION		NUMBERS	DATA_PROB	GEOMETRY	MEASUREMENT	PATTERN	OPERATIONS
D	N	347	347	347	347	347	347
	Mean	5.95	3.37	6.30	8.40	2.90	5.82
	SD	1.86	1.62	2.29	2.71	1.36	2.67
R	N	733.00	733.00	733.00	733.00	733.00	733.00
	Mean	5.69	3.14	6.07	7.92	2.67	5.55
	SD	2.03	1.65	2.45	2.92	1.37	2.71
SR	N	356.00	356.00	356.00	356.00	356.00	356.00
	Mean	5.39	3.13	6.07	7.57	2.54	5.19
	SD	2.15	1.61	2.49	2.85	1.41	2.68
SU	N	108.00	108.00	108.00	108.00	108.00	108.00
	Mean	5.14	3.04	5.37	7.04	2.31	5.23
	SD	2.38	1.87	2.85	2.97	1.56	3.06
U	N	322.00	322.00	322.00	322.00	322.00	322.00
	Mean	5.60	3.26	6.27	7.84	2.52	5.51
	SD	2.03	1.63	2.64	2.94	1.43	2.86
VR	N	425.00	425.00	425.00	425.00	425.00	425.00
	Mean	5.81	3.17	6.29	8.18	2.78	5.85
	SD	2.02	1.55	2.41	2.71	1.38	2.61

PERFORMANCE BY COGNITIVE LEVEL

COGNITIVE LEVEL	N	Min	Max	Mean	Mean%	SD
REMEMBERING(4 MARKS)	2291	0.00	4.00	2.85	71.13	1.43
UNDERSTANDING(10 MARKS)	2291	0.00	10.00	6.81	68.10	2.52
APPLYING(12 MARKS)	2291	0.00	12.00	7.18	59.85	3.16
ANALYZING(15MARKS)	2291	0.00	15.00	9.73	64.89	3.30
EVALUTATING(5MARKS)	2291	0.00	5.00	2.38	47.50	1.51
CREATING(4 MARKS)	2291	0.00	4.00	2.22	55.62	1.37

PERFORMANCE IN DIFFERENT COGNITIVE LEVEL BY   GENDER

GENDER		REMEMBERING	UNDERSTANDING	APPLYING	EVALUTATING	ANALYZING	CREATING
F	N	1150.00	1150.00	1150.00	1150.00	1150.00	1150.00
	Mean	2.86	6.83	7.21	2.39	9.71	2.24
	SD	1.43	2.56	3.17	1.49	3.28	1.36
M	N	1140.00	1140.00	1140.00	1140.00	1140.00	1140.00

Mean	2.83	6.79	7.15	2.36	9.76	2.22
SD	1.43	2.48	3.16	1.52	3.32	1.37

RELIABILITY

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	Number of Items
.87	.88	27.00

ITEM DIFFICULTY

SL.NO	ITEM	MEAN	FULL MARK	DIFFICULTY INDEX	DESCRIPTION
1	SRQ-Q4i	0.92	1.00	0.92	V.EASY ITEM
2	SRQ- Q4iii	0.89	1.00	0.89	Very easy item
3	SRQ-Q4iv	0.86	1.00	0.86	
4	SRQ-Q4ii	0.81	1.00	0.81	Easy item
5	MCQ-QIV	1.55	2.00	0.78	
6	MCQ-QIII	1.51	2.00	0.75	
7	MCQ-QVI	1.48	2.00	0.74	
8	MCQ-QII	1.42	2.00	0.71	
9	MCQ-QI	1.42	2.00	0.71	
10	ERQ-Q8a	0.70	1.00	0.70	Moderate
11	MCQ- QVIII	1.39	2.00	0.70	
12	MCQ-QX	1.37	2.00	0.69	
13	ERQ-Q6b	1.30	2.00	0.65	
14	MCQ-QIX	1.28	2.00	0.64	
15	ERQ-Q7b	1.27	2.00	0.63	
16	ERQ-Q9a	1.27	2.00	0.63	
17	SRQ-Q2	2.51	4.00	0.63	
18	MCQ-QV	1.25	2.00	0.62	
19	ERQ-Q6a	1.17	2.00	0.59	
20	ERQ-Q7a	1.17	2.00	0.58	
21	ERQ-Q5a	1.10	2.00	0.55	
22	SRQ-Q3	1.01	2.00	0.51	
23	ERQ-Q9b	0.96	2.00	0.48	
24	MCQ-QVII	0.84	2.00	0.42	
25	ERQ-Q5b	0.73	2.00	0.37	
26	ERQ-Q8c	0.35	1.00	0.35	
27	ERQ-Q8b	0.64	2.00	0.32	

DISCRIMINATION INDEX OF EACH ITEM

Item	Discrimination index	Description
ERQ-Q5a	.56	Very good item
ERQ-Q6b	.55	
ERQ-Q6a	.55	
SRQ-Q3	.53	
ERQ-Q7a	.51	
ERQ-Q5b	.50	
ERQ-Q8b	.50	

Item	Discrimination index	Description
ERQ-Q7b	.47	
MCQ-QX	.47	
MCQ-QIX	.46	
SRQ-Q2	.45	
ERQ-Q9b	.44	
MCQ-QIII	.44	
ERQ-Q8a	.43	
MCQ-QII	.43	
MCQ- QVIII	.41	
ERQ-Q9a	.40	Very good item
MCQ-QVI	.40	
MCQ-QI	.39	
MCQ-QVII	.38	
SRQ-Q4iv	.38	
MCQ-QIV	.37	
SRQ- Q4iii	.35	
ERQ-Q8c	.35	
SRQ-Q4i	.32	
MCQ-QV	.30	
SRQ-Q4ii	.28	To be revised

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
43.14	337.38	18.36	40

Proficiency Level	Frequency	Percent	Valid Percent	Cumulative Percent
1	71	3.1	3.1	3.1
2	120	5.2	5.2	8.3
3	158	6.9	6.9	15.2
4	688	30.0	30.0	45.3
5	777	33.9	33.9	79.2
6	477	20.8	20.8	100.0
	Total	2291	100.0	100.0

3.11 ANNEXURE 11: SCHOOL-WISE CLASS VI PERFORMANCE IN DZONGKHA

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
ALAYKHA	7	44.86	14.31	1	34.00	.	8	43.50	13.79
AREKHA	43	66.14	15.84	33	57.36	19.91	76	62.33	18.13
AUTSHO	15	58.93	16.25	10	61.60	13.75	25	60.00	15.06
BABESA	41	55.87	20.27	43	46.46	22.01	84	51.05	21.58
BAIKUNZA	6	54.58	32.80	2	52.25	13.79	8	54.00	28.23
BALAM	13	67.54	10.94	8	70.19	9.77	21	68.55	10.34
BALING	4	61.38	23.76	6	63.67	15.39	10	62.75	17.92

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
BALLEYGANG	10	66.90	12.12	5	66.26	12.23	15	66.69	11.72
BARDO	7	81.50	11.99	3	85.67	3.75	10	82.75	10.15
BARTSHAM	16	61.81	12.31	15	60.33	6.88	31	61.10	9.92
BARZOR	10	74.40	13.23	10	66.40	16.99	20	70.40	15.38
BAYTA	18	57.39	8.10	8	48.38	10.14	26	54.62	9.56
BEMJI	9	77.06	6.19	6	72.08	8.46	15	75.07	7.34
BENSHINGMO	4	80.00	6.10	3	70.33	5.39	7	75.86	7.41
BETENI	9	73.61	10.32	12	61.21	15.93	21	66.52	14.89
BETIKHA	24	68.13	13.50	32	52.73	13.46	56	59.33	15.41
BIDUNG	12	64.42	17.58	9	51.78	8.90	21	59.00	15.58
BIKHAR	25	53.25	11.41	15	48.67	11.30	40	51.53	11.44
BJEEZAM	7	31.90	5.50	4	29.75	6.34	11	31.12	5.60
BJEMINA	8	53.69	16.16	10	58.75	16.40	18	56.50	16.02
BJENA	9	69.83	21.72	6	64.00	12.14	15	67.50	18.19
BJIBJOKHA	9	64.56	13.77	13	63.92	12.16	22	64.18	12.52
BJISHONG	27	71.93	12.08	14	67.82	17.05	41	70.52	13.90
BJOKA	12	62.17	15.88	7	48.89	18.87	19	57.27	17.78
BONGO	6	63.27	16.22	10	63.90	11.45	16	63.66	12.90
BREKHA	5	79.20	6.37	5	76.40	4.80	10	77.80	5.52
BUKKEY	6	66.93	11.28	7	59.49	5.35	13	62.92	9.07
BULI	17	67.24	12.89	19	60.16	14.07	36	63.50	13.81
BUMDELING	14	69.71	11.26	14	65.54	10.18	28	67.63	10.75
BUMPAZOR	2	71.25	5.30	5	66.10	6.96	7	67.57	6.58
CHAKIDEMI	5	78.70	11.07	2	82.25	11.67	7	79.71	10.36
CHALI	14	68.11	8.65	23	61.60	10.53	37	64.07	10.25
CHALING	8	75.38	13.88	12	71.08	11.36	20	72.80	12.26
CHANG RIGPHEL	22	58.96	14.20	70	49.78	15.40	92	51.97	15.55
CHANGANGKHA	21	57.26	19.97	40	46.51	19.11	61	50.21	19.92
CHANGMEY	8	67.50	11.18	7	59.43	16.52	15	63.73	14.03
CHANGZAMTOG	89	73.33	13.46	72	61.82	14.70	161	68.18	15.11
CHAPCHA	11	65.64	17.92	6	65.92	18.98	17	65.74	17.70
CHASKAR	30	61.33	13.48	21	55.26	14.44	51	58.83	14.07
CHENDEPJI	4	65.63	13.73	3	72.83	16.86	7	68.71	14.28
CHHUMEY	20	58.10	19.76	11	41.55	13.03	31	52.23	19.20
CHIMONG	5	73.60	19.10	2	75.75	15.20	7	74.21	16.81
CHIYA	7	40.43	7.16	7	41.43	11.18	14	40.93	9.03
CHOEKHORLING	28	63.21	14.23	26	54.80	11.41	54	59.16	13.51
CHOEKHORTOE	2	62.00	26.87	7	64.43	11.45	9	63.89	13.77
CHUKHA	32	59.20	16.42	28	48.57	20.58	60	54.24	19.08
CHUMITHANG	50	61.01	15.77	66	52.82	15.64	116	56.35	16.15
CHUNDU	14	63.96	15.08	12	37.13	18.34	26	51.58	21.27
CHUNGKHA	9	49.39	15.86	23	41.94	14.43	32	44.03	14.98
CHUZAGANG	10	64.90	15.85	15	50.70	12.22	25	56.38	15.22
DAGAPELA	60	58.96	18.03	45	56.21	22.28	105	57.78	19.91
DAKSA	9	63.28	15.05	7	64.36	12.28	16	63.75	13.47

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
DALEYTHANG	16	58.66	15.79	11	39.23	11.40	27	50.74	16.98
DALIPHANGMA	4	77.00	10.01	2	76.25	5.30	6	76.75	8.12
DAMPHU	54	64.20	16.53	55	53.65	13.82	109	58.88	16.06
DAMTHANG	56	62.75	13.68	56	55.38	8.74	112	59.06	12.01
DANGCHU	8	64.00	13.20	4	55.50	22.63	12	61.17	16.37
DARLA	39	65.98	12.51	52	59.08	10.79	91	62.04	11.99
DAWAKHA	20	68.88	7.39	10	65.05	3.96	30	67.60	6.63
DECHEN PELRI	6	61.17	17.72	13	59.58	12.06	19	60.08	13.59
DECHENCHOLING	68	62.12	10.65	74	55.92	11.54	142	58.89	11.51
DECHENTSEMO	29	62.35	8.71	30	65.83	10.03	59	64.12	9.49
DECHHENLING	18	70.76	12.73	17	60.82	17.29	35	65.93	15.72
DEKILING	26	58.58	15.54	21	52.31	15.08	47	55.78	15.49
DEOTHANG	58	71.22	10.82	59	61.67	13.38	117	66.40	13.04
DHUR	5	74.40	9.48	7	82.07	4.13	12	78.88	7.59
DOKSUM	4	65.88	9.42	2	48.00	5.66	6	59.92	12.04
DOMKHAR	6	78.42	8.49	4	74.13	7.75	10	76.70	8.06
DOROKHA	31	36.45	14.28	44	28.64	15.90	75	31.87	15.64
DOTENG	18	67.61	6.75	11	69.48	6.54	29	68.32	6.62
DR. TOBGYEL	16	81.03	8.79	10	72.10	11.66	26	77.60	10.72
DRAMETSE	19	63.37	13.33	22	61.23	15.99	41	62.22	14.68
DRUGYEL	37	59.12	13.07	37	54.84	12.96	74	56.98	13.11
DRUK SCHOOL	30	75.34	22.52	25	60.57	19.40	55	68.63	22.24
DRUKJEGANG	12	60.38	10.83	17	59.09	18.57	29	59.62	15.61
DUNGKAR	12	84.79	6.82	6	85.17	4.76	18	84.92	6.06
DUNGMANBA	4	59.63	9.80	4	48.50	14.06	8	54.06	12.70
DUNGMANMA	7	69.86	6.73	6	73.08	8.38	13	71.35	7.39
DUNGMIN	6	66.58	14.75	5	67.30	17.05	11	66.91	15.00
DUNGNA	13	65.96	21.74	16	57.81	17.71	29	61.47	19.69
DUNGTSE	16	65.53	15.77	12	63.25	14.74	28	64.55	15.10
DZONGSAR	15	37.20	14.31	24	33.04	15.51	39	34.64	15.01
ETHO METHO	10	79.10	14.01	13	59.54	15.37	23	68.04	17.53
GAKIDLING	12	65.28	9.18	9	63.34	12.07	21	64.45	10.28
GALING	8	73.25	8.32	6	68.25	9.16	14	71.11	8.73
GANGLAKHEMA	9	92.83	5.33	5	89.80	2.56	14	91.75	4.66
GANGRITHANG	21	57.02	14.71	16	53.45	15.99	37	55.48	15.17
GANGZOR	13	66.42	18.50	9	67.06	9.39	22	66.68	15.14
GASA	14	66.25	15.02	11	65.99	14.19	25	66.14	14.36
GASELO	33	67.54	16.56	33	55.61	20.09	66	61.57	19.23
GASHARI	4	80.48	9.69	5	68.28	9.32	9	73.70	10.95
GAUPEL	43	61.49	13.68	39	58.73	11.69	82	60.18	12.77
GAWALING	5	64.60	4.93	2	76.00	2.83	7	67.86	6.96
GAYSHING GOAN	13	63.77	13.60	10	62.60	13.03	23	63.26	13.06
GAYTSA	13	71.08	12.90	14	63.82	14.01	27	67.32	13.73
GEDU	28	59.82	18.07	19	38.63	15.84	47	51.26	20.01
GELEPHU	85	55.15	15.95	81	49.09	15.14	166	52.20	15.81

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
GELPHU	21	57.00	20.74	18	47.00	18.23	39	52.39	20.01
GESARLING	16	65.00	13.20	23	60.80	12.95	39	62.53	13.05
GETANA	12	59.88	12.67	9	65.72	15.44	21	62.38	13.87
GOENSHARI	8	69.28	17.56	6	70.47	22.78	14	69.79	19.13
GOLING	4	71.63	14.91	4	63.88	16.41	8	67.75	15.09
GOMDAR	32	55.44	16.31	18	57.83	15.22	50	56.30	15.81
GOMPHU	8	66.29	13.93	14	72.75	10.75	22	70.40	12.10
GOMTU	57	47.28	17.74	53	39.45	15.40	110	43.51	17.04
GONGTHUNG	16	54.13	16.41	10	55.25	10.71	26	54.56	14.25
GONPASINGMA	12	72.75	9.83	12	59.00	13.13	24	65.88	13.34
GOPINI	9	50.28	9.77	8	44.00	14.21	17	47.32	12.10
GORTSHOM	9	83.03	6.64	5	75.30	10.99	14	80.27	8.89
GOSHING	8	71.13	10.19	6	79.17	8.26	14	74.57	9.96
GOSSALING	4	53.88	17.17	9	59.11	11.51	13	57.50	12.97
GUMLA	8	54.88	12.39	5	74.10	10.15	13	62.27	14.79
GUNITSWA	9	66.91	13.08	9	68.42	12.37	18	67.67	12.37
GYALPOZHING	51	64.66	8.22	28	63.06	5.64	79	64.09	7.41
HEBESA	9	70.28	13.56	13	57.81	20.83	22	62.91	18.91
HONTSHO	8	59.94	17.03	6	55.58	19.05	14	58.07	17.34
ISSUNA	2	81.50	16.97	3	76.50	9.37	5	78.50	11.11
JALA	6	66.00	13.06	2	54.80	7.92	8	63.20	12.56
JAMKHAR	9	74.28	9.65	3	77.17	3.25	12	75.00	8.45
JANGBI	4	88.20	6.38	2	77.00	1.41	6	84.47	7.63
JANGCHUBLING	19	56.87	14.36	29	51.36	7.57	48	53.54	10.98
JANGPHUTSE	3	76.33	7.64	3	78.33	2.36	6	77.33	5.17
JANGSA	4	64.60	12.47	5	62.40	20.60	9	63.38	16.49
JARINGAY	7	45.10	9.43	6	53.95	11.06	13	49.19	10.79
JERELEMI	5	65.60	7.16	3	69.00	5.00	8	66.88	6.29
JIGME LOSSEL	24	65.48	13.18	98	63.92	14.10	122	64.23	13.88
JIGME NAMGYEL	78	65.79	13.97	68	52.54	18.26	146	59.62	17.37
JIGME SHERUBLING	22	73.09	12.69	22	62.32	10.87	44	67.71	12.88
JIGMECHOELING	27	41.28	14.18	25	39.02	18.36	52	40.19	16.20
JIGMELING	14	54.25	16.23	6	34.67	10.18	20	48.38	17.10
JOENKAR	4	80.85	3.01	6	71.04	7.97	10	74.97	8.00
JOMOTSANGKHA	19	64.50	9.98	18	52.28	18.31	37	58.55	15.70
JUNGSHINA	14	61.93	13.67	13	47.30	17.30	27	54.89	16.94
JURMEY	22	56.75	15.41	11	66.64	13.09	33	60.05	15.23
JYENKKHANA	23	71.29	13.19	34	65.50	14.18	57	67.84	13.96
K.GANGRI	5	61.79	17.90	7	55.45	17.19	12	58.09	16.98
KABESA	33	72.38	10.10	14	67.71	9.06	47	70.99	9.94
KAMJI	29	57.13	19.36	32	39.83	18.73	61	48.06	20.79
KANGLUNG	29	60.74	23.12	22	66.47	8.89	51	63.21	18.46
KANGPAR	13	75.65	14.49	7	64.43	12.67	20	71.73	14.61
KARMALING	16	50.81	17.04	14	46.11	15.97	30	48.62	16.44
KATSHO	60	68.73	12.12	30	56.77	9.91	90	64.74	12.71

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
KAZHI	8	73.88	7.84	18	63.78	10.95	26	66.89	11.02
KENGKHAR	15	66.97	11.14	11	68.64	11.04	26	67.67	10.91
KETOKHA	7	72.00	11.65	2	71.50	7.78	9	71.89	10.46
KEZARI	9	57.43	8.86	12	62.61	8.75	21	60.39	8.97
KHAMDANG	26	76.95	9.39	16	75.98	7.45	42	76.58	8.62
KHANDOTHANG	20	49.44	19.07	26	33.49	15.29	46	40.42	18.64
KHANGKHU	48	61.51	15.24	14	64.00	11.57	62	62.07	14.44
KHANGMA	7	80.14	4.41	2	73.00	2.83	9	78.56	5.05
KHAR	8	59.63	14.53	4	74.75	9.32	12	64.67	14.61
KHARSA	2	80.75	9.55	6	78.08	11.33	8	78.75	10.31
KHASADRAPCHU	44	64.84	11.89	38	57.80	17.72	82	61.58	15.20
KHATOEYKHA	12	67.79	20.74	1	86.60	.	13	69.24	20.53
KHENGZOR	4	70.25	18.70	4	70.88	22.14	8	70.56	18.97
KHENI	8	66.06	15.06	14	53.36	16.33	22	57.98	16.73
KHOMA	9	59.78	4.74	12	63.46	11.87	21	61.88	9.49
KHOMSHAR	16	60.83	10.14	4	40.75	12.28	20	56.81	13.15
KHOTHAKPA	12	65.79	13.25	11	63.96	17.34	23	64.91	15.01
KHOTOKHA	6	76.53	7.37	6	77.93	10.18	12	77.23	8.50
KHOYAR	12	68.13	10.37	15	69.71	15.13	27	69.01	13.02
KHURUTHANG	65	47.35	14.30	49	43.74	11.76	114	45.80	13.33
KIDHEYKHAR	20	54.65	11.05	22	53.82	11.85	42	54.21	11.34
KONBAR	4	80.75	2.25	2	71.00	7.07	6	77.50	6.20
KUENGARABTEN	13	74.63	7.97	8	61.59	7.61	21	69.66	10.02
KUENSELPHODRANG	27	54.65	15.06	21	47.78	16.86	48	51.64	16.07
KUNZANGLING	15	68.40	14.66	15	62.00	9.72	30	65.20	12.65
KURCHILO	7	57.86	6.96	1	60.00	.	8	58.13	6.49
KUZHUGCHEN	23	66.17	12.59	23	57.87	16.56	46	62.02	15.14
KYIDSA	2	46.15	2.19	10	52.54	8.60	12	51.48	8.19
LADRONG	11	56.58	11.24	5	51.24	14.17	16	54.91	12.01
LAKHU	5	73.10	16.18	7	58.21	11.22	12	64.42	14.92
LANGDURBI	9	41.72	24.59	4	34.75	40.29	13	39.58	28.64
LANGMADUNG	5	85.20	3.58	5	64.10	22.92	10	74.65	19.05
LANGO	42	59.19	16.79	38	51.87	13.17	80	55.71	15.52
LANGTHEL	21	57.71	16.39	24	48.25	19.94	45	52.67	18.78
LAPTSAKHA	6	75.08	11.10	7	77.43	10.66	13	76.35	10.47
LAURI	14	43.75	14.15	18	32.81	8.88	32	37.59	12.56
LAYA	4	69.13	11.38	10	72.05	7.68	14	71.21	8.52
LHALING	10	48.84	12.35	10	46.44	12.61	20	47.64	12.21
LHARING	6	65.60	10.50	7	65.97	7.83	13	65.80	8.75
LHAYUL	15	57.50	10.46	13	44.96	6.31	28	51.68	10.72
LHUENTSE	16	73.53	14.60	11	67.18	9.91	27	70.94	13.07
LICHEN	4	87.50	13.77	2	93.75	5.30	6	89.58	11.39
LINGDEN				6	69.50	12.04	6	69.50	12.04
LINGMITHANG	16	61.13	13.75	9	51.22	14.24	25	57.56	14.47
LITTLE DRAGON	11	72.77	13.74	9	61.83	20.11	20	67.85	17.35

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
LOBESA	56	67.21	13.83	40	54.08	14.01	96	61.73	15.29
LOGCHNINA	14	54.96	24.25	21	48.68	21.10	35	51.19	22.29
LOSELLING	64	54.02	15.95	55	42.43	14.09	119	48.66	16.13
LUMANG	7	79.86	7.90	9	66.44	13.03	16	72.31	12.76
LUNGTENGANG	9	69.11	13.86	5	62.00	16.46	14	66.57	14.63
LUNGTENPHU	56	66.66	11.47	59	61.65	17.78	115	64.09	15.19
MARTSHALA	25	69.94	9.93	24	69.38	11.17	49	69.66	10.44
MEKURI	7	71.43	18.00	6	56.27	21.73	13	64.43	20.51
MELONGKHAR	6	52.00	12.43	6	40.83	12.90	12	46.42	13.41
MENDRELGANG	37	67.08	15.36	39	55.35	14.20	76	61.06	15.82
MENJIWOONG	12	69.04	11.29	15	49.87	22.14	27	58.39	20.30
MERAK	3	69.33	10.60	9	61.00	8.31	12	63.08	9.21
MERETSEMO	8	47.56	16.43	3	51.83	14.07	11	48.73	15.25
METAKHA	7	85.07	7.57	4	85.00	5.29	11	85.05	6.54
MINDRULING	12	35.83	19.24	18	32.97	13.19	30	34.12	15.63
MINJEY	12	73.46	8.24	11	75.50	10.01	23	74.44	8.98
MONGAR	41	69.68	11.01	44	65.46	12.71	85	67.50	12.04
MONGAR SERZHONG	16	72.45	8.51	15	62.67	17.77	31	67.72	14.43
MONMOLA	4	67.50	12.09	6	62.67	7.21	10	64.60	9.16
MOSHI	11	64.68	11.90	10	59.10	5.04	21	62.02	9.51
NABJI	3	76.33	9.29	3	74.50	4.09	6	75.42	6.50
NAGOR	23	61.11	13.22	17	64.03	11.86	40	62.35	12.58
NAHI	5	75.84	7.87	2	63.60	3.68	7	72.34	8.90
NAMCHALLA	17	57.18	13.32	14	54.77	13.35	31	56.09	13.16
NAMGAYCHOLING	17	52.35	17.37	22	43.32	12.29	39	47.26	15.20
NANGKOR	23	72.39	8.90	26	60.00	15.73	49	65.82	14.29
NANGLADANG	9	49.56	9.72	7	43.43	6.70	16	46.88	8.85
NARANG	11	75.55	14.14	7	68.57	10.15	18	72.83	12.89
NAWAKHA	13	68.77	10.35	5	73.60	8.42	18	70.11	9.86
NEY	4	72.25	10.10	4	72.00	10.14	8	72.13	9.37
NGANGLAM	51	63.61	13.80	36	53.43	15.16	87	59.40	15.16
NGATSHANG	11	65.77	6.36	7	57.34	13.59	18	62.49	10.34
NIMTOLA	14	62.79	18.26	17	41.62	15.27	31	51.18	19.58
NOBDING	13	63.27	19.31	12	54.90	18.03	25	59.25	18.80
NOBGANG	5	65.50	13.29	2	52.50	23.33	7	61.79	15.77
NORBU ACADEMY	1	84.60	.	1	77.50	.	2	81.05	5.02
NORBULING	40	50.28	12.41	28	48.46	14.12	68	49.53	13.07
ORONG	20	58.05	10.31	21	59.98	14.67	41	59.04	12.61
PACHU	6	50.92	15.58	3	39.33	7.52	9	47.06	14.12
PAGA	4	71.50	9.03				4	71.50	9.03
PAKALING	3	80.50	5.63	4	72.13	5.06	7	75.71	6.59
PAKSHIKHA	13	48.77	14.64	12	44.75	15.99	25	46.84	15.12
PAM	3	68.83	6.45	2	71.75	0.35	5	70.00	4.83
PANBARI	31	50.06	8.04	37	51.55	8.93	68	50.87	8.51
PANGSERPO	6	65.55	14.94	12	67.09	15.36	18	66.58	14.80

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
PANGTOKHA	9	77.22	8.80	2	81.00	2.83	11	77.91	8.07
PANTANG	6	76.80	14.89	6	60.40	12.62	12	68.60	15.70
PELJORLING	72	59.23	15.97	66	46.79	12.81	138	53.28	15.78
PELRITHANG	62	67.46	6.22	36	63.52	8.44	98	66.01	7.32
PEMA GATSHEL NORBUGANG	7	54.00	23.74	4	43.75	15.20	11	50.27	20.83
PEMA GATSHEL SHALI	9	59.50	14.08	9	55.39	13.03	18	57.44	13.33
PEMAGATSHEL	18	71.11	14.54	24	63.13	16.33	42	66.55	15.91
PHEGPARI	3	46.33	22.19	8	48.88	17.88	11	48.18	17.99
PHEKOMA	12	58.92	9.39	3	63.17	6.53	15	59.77	8.86
PHENSUM	19	48.24	17.59	15	36.03	12.76	34	42.85	16.60
PHOBJIKHA	21	66.62	7.21	26	63.19	10.48	47	64.72	9.23
PHUENSUM	6	88.50	5.86	3	74.67	11.18	9	83.89	10.03
PHUENSUM DEKI	5	56.50	9.46	5	62.30	10.66	10	59.40	9.98
PHUENSUMGANG	12	61.71	12.43	10	47.75	14.98	22	55.36	15.09
PHUENTENCHU	7	77.29	8.42	15	58.67	12.80	22	64.59	14.43
PHUENTSHOLING AHSS	57	61.34	14.34	40	55.95	15.27	97	59.12	14.89
PHUENTSHOLING LSS	77	54.54	17.20	63	41.94	17.60	140	48.87	18.43
PHUENTSHOLING MSS	32	63.55	15.33	38	57.16	13.03	70	60.08	14.38
PHUNTSHOPELRI	12	47.63	22.27	17	41.18	20.83	29	43.85	21.29
PHUNTSHOTHANG	71	43.98	17.96	51	42.97	17.69	122	43.56	17.78
RADHI	16	70.19	7.82	9	68.54	7.95	25	69.60	7.74
RAMCHETSEKHA	9	69.33	12.47	11	68.82	15.02	20	69.05	13.57
RAMEYCHEN	10	46.65	13.29	14	51.38	14.43	24	49.41	13.87
RAMJAR	12	66.33	11.80	18	58.11	12.63	30	61.40	12.77
RANGAYTUNG	16	53.16	20.15	8	50.69	9.32	24	52.33	17.11
RANGTHANGLING	10	66.38	16.62	11	59.36	16.23	21	62.71	16.40
RANGTSE	6	76.67	10.09	8	72.25	11.83	14	74.14	10.94
RANJUNG	11	66.00	14.25	21	63.45	15.21	32	64.33	14.71
RETEY	1	71.30	.	3	66.47	2.95	4	67.68	3.41
RIDAZA	15	72.80	10.51	15	74.20	10.43	30	73.50	10.31
RIKHEY	9	68.53	8.55	9	74.13	9.62	18	71.33	9.28
RINCHENGANG	13	72.96	15.06	5	64.00	6.49	18	70.47	13.68
RINCHENLING	4	75.63	10.22	2	76.25	9.55	6	75.83	9.00
RITSANGDUNG	9	69.17	6.82	3	70.00	4.36	12	69.38	6.12
RONGTHUNG	2	65.00	8.49	5	50.00	4.69	7	54.29	8.96
RUBESA	9	68.22	10.21	3	58.67	34.12	12	65.83	17.50
SAKTENG	15	61.75	11.78	15	59.47	14.73	30	60.61	13.15
SALAMI	2	70.50	10.61	17	59.77	13.19	19	60.90	13.13
SALING	7	64.29	13.82	12	52.98	10.52	19	57.15	12.75
SAMCHOLING	10	66.84	11.72	15	62.69	14.99	25	64.35	13.67

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
SAMDRUP JONGKHAR	45	58.71	16.21	47	55.19	18.28	92	56.91	17.30
SAMDRUP JONGKHAR PEMATHANG	25	69.98	16.92	16	67.81	10.90	41	69.13	14.75
SAMEY	7	53.43	17.62	5	53.10	10.38	12	53.29	14.44
SAMTENGANG	24	63.56	11.25	12	63.09	10.35	36	63.41	10.81
SAMTENLING	14	60.04	18.14	15	53.33	17.83	29	56.57	17.98
SAMTSE	68	53.52	16.80	64	43.07	15.80	132	48.46	17.08
SAMTSE NORBUGANG	29	48.76	17.06	43	36.64	14.19	72	41.52	16.43
SANG-NGAG CHHOELING	37	40.62	14.81	32	34.14	11.29	69	37.62	13.60
SANGBAYKHA	2	54.00	11.31	7	63.00	9.86	9	61.00	10.23
SARJUNG	6	74.92	9.17	6	74.71	11.69	12	74.81	10.02
SARPANG	50	62.69	16.87	84	60.14	14.69	134	61.09	15.53
SARPANG SERZHONG	9	69.56	13.06	16	53.88	16.35	25	59.52	16.82
SENGDHYEN	40	56.06	9.49	30	55.68	11.28	70	55.90	10.22
SEPHU	10	68.90	10.11	5	57.25	13.42	15	65.02	12.23
SERTENA	3	66.17	2.75	5	61.45	11.71	8	63.22	9.30
SHABA	45	65.73	14.51	41	51.02	12.41	86	58.72	15.36
SHATASHA	15	56.03	17.58	5	51.70	23.22	20	54.95	18.57
SHELNGANA	12	70.92	9.33	8	69.68	11.06	20	70.42	9.79
SHEMAGANGKHA	8	55.00	25.72	3	32.33	27.43	11	48.82	26.94
SHEMJONG	13	72.19	11.69	13	68.50	10.56	26	70.35	11.08
SHERUB GATSHEL	35	57.17	18.66	23	49.07	17.74	58	53.96	18.58
SHERUBLING	28	67.17	12.15	39	62.22	14.45	67	64.29	13.66
SILAMBI	3	56.17	28.22	6	47.42	18.18	9	50.33	20.61
SINCHULA	20	62.58	9.46	26	57.93	7.69	46	59.95	8.73
SINGYE	12	66.74	11.85	11	64.86	8.50	23	65.84	10.20
SINGYENAMGAY	12	71.00	14.25	8	62.13	12.92	20	67.45	14.11
SISINA	12	59.80	15.16	7	33.31	19.53	19	50.04	20.98
SONAMGANG	39	61.04	16.88	57	44.89	15.31	96	51.45	17.77
SONAMTHANG	26	56.19	16.40	23	50.80	19.64	49	53.66	18.01
SUNSHINE	6	78.33	7.04	8	64.38	15.74	14	70.36	14.28
TABA	26	58.77	15.26	25	49.82	14.64	51	54.38	15.48
TABA DRAMTOE	33	43.36	17.59	33	42.87	18.44	66	43.12	17.88
TAJU	37	62.80	13.09	46	61.45	13.81	83	62.05	13.43
TANG	13	61.31	13.54	17	65.52	14.77	30	63.69	14.17
TANGMACHU	29	77.28	7.59	19	77.86	6.64	48	77.51	7.16
TAREYTHANG	6	69.08	5.65	1	55.90	.	7	67.20	7.17
TARPHEL	8	65.06	14.89	12	64.46	12.48	20	64.70	13.11
TASHIBI	5	60.70	12.17	3	75.67	4.73	8	66.31	12.29
TASHIDING	13	51.96	17.55	10	44.25	16.16	23	48.61	17.03
TASHIDINGKHA	15	63.50	14.02	17	65.05	12.99	32	64.32	13.28

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
TASHILAKHA	3	69.00	14.03	6	64.25	19.02	9	65.83	16.76
TASHITHANG	9	53.33	14.68	13	49.89	18.28	22	51.30	16.61
TENCHOLING	19	49.42	17.73	15	48.50	19.87	34	49.01	18.41
THANGRONG	20	59.95	11.03	13	58.04	15.32	33	59.20	12.70
THIMPHU	36	59.90	14.96				36	59.90	14.96
THIMYUL	15	68.67	14.43	10	64.70	16.76	25	67.08	15.19
THONGSA	4	85.25	7.46	5	76.60	9.63	9	80.44	9.38
THRAGOM	8	77.31	5.96	10	71.20	7.18	18	73.92	7.19
THRIMSING	16	71.38	21.71	19	78.25	9.10	35	75.11	16.24
THRINDANGBI	5	67.04	6.85	9	62.71	13.99	14	64.26	11.81
THUNGKHAR	8	66.88	15.13	12	64.54	14.55	20	65.48	14.43
TINGTIBI	18	55.60	12.07	17	53.27	14.89	35	54.46	13.36
TOKAPHU	8	79.50	10.24	2	65.25	18.74	10	76.65	12.51
TOLKSHINGMANG	19	60.50	10.95	21	65.35	12.42	40	63.04	11.85
TONGTOPHEY	1	62.40	.	4	73.40	11.71	5	71.20	11.27
TRASHI YANGTSE	38	64.97	12.27	38	57.15	12.63	76	61.06	12.98
TRASHI YANGTSE SHALI	3	72.83	2.75	5	67.80	9.09	8	69.69	7.50
TRASHI YANGTSE SHINGKHAR	6	51.33	17.00	8	53.88	13.23	14	52.79	14.39
TRASHIGANG	17	63.74	15.51	13	53.42	10.81	30	59.27	14.43
TRASHIGANG BARSHONG	5	70.10	3.96	1	72.00	.	6	70.42	3.63
TRASHIGATSHEL	9	69.77	6.94	7	70.59	6.64	16	70.13	6.60
TSAKALING	14	68.79	9.92	6	50.17	17.27	20	63.20	14.92
TSAMANG	15	56.67	10.77	8	50.50	14.70	23	54.52	12.31
TSANGKHA	12	52.88	19.34	21	57.43	14.34	33	55.77	16.19
TSANGPHUCHEN	15	72.27	12.27	5	73.40	11.03	20	72.55	11.69
TSANGPO	7	56.64	11.80	10	46.65	10.59	17	50.77	11.87
TSEBAR	8	57.75	17.54	8	56.00	13.48	16	56.88	15.14
TSENKHARLA	11	67.00	11.50	15	63.27	13.50	26	64.85	12.59
TSHAIDANG	3	60.40	2.17	5	61.88	8.18	8	61.33	6.34
TSHALING	3	82.17	3.75	3	77.00	9.96	6	79.58	7.30
TSHALUNA				3	73.67	8.50	3	73.67	8.50
TSHANGKHA	23	66.16	13.35	19	69.18	15.59	42	67.52	14.31
TSHAPHEL	24	55.75	18.46	24	58.52	17.18	48	57.14	17.70
TSHATSI	15	76.83	9.16	16	72.19	8.24	31	74.44	8.87
TSHOCHASA	4	68.10	9.87	5	65.68	5.96	9	66.76	7.48
TSHOCHEN	7	81.21	10.83	5	74.80	11.21	12	78.54	10.98
TSHOGOENPA				5	59.80	5.13	5	59.80	5.13
TSHOLINGKHAR	13	57.92	19.75	14	59.79	13.90	27	58.89	16.66
TSIMAKHA	8	62.57	18.42	5	52.90	10.33	13	58.85	16.04
TSIRANG BARSHONG	13	61.08	9.84	11	62.86	12.71	24	61.90	11.03
TSIRANG PEMATHANG	3	62.17	10.37	6	57.67	23.50	9	59.17	19.42
TSIRANG TOE	21	60.17	12.08	22	58.41	16.46	43	59.27	14.35

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
UDARIC	6	77.33	13.72	7	70.50	8.98	13	73.65	11.46
UDZORONG	26	38.21	15.79	27	41.09	16.89	53	39.68	16.26
UGYENTSE	11	43.27	10.00	15	41.17	18.62	26	42.06	15.34
UMLING	15	72.30	11.30	26	66.40	11.48	41	68.56	11.63
URA	24	62.00	13.87	14	53.86	16.78	38	59.00	15.31
UTPAL	3	41.17	38.03	8	61.88	11.11	11	56.23	21.66
WAMBUR	12	72.13	6.92	7	67.57	12.96	19	70.45	9.50
WAMRONG	28	67.88	7.66	24	64.73	15.59	52	66.42	11.96
WANAKHA	22	77.71	8.66	24	73.91	12.64	46	75.73	10.97
WANGBAMA	26	69.14	10.39	15	61.27	16.79	41	66.26	13.44
WANGCHU	35	70.01	16.77	27	60.11	12.86	62	65.70	15.87
WANGDICHOELING	45	60.59	13.29	53	57.13	12.66	98	58.72	13.00
WANGDIGATSHEL	12	37.04	14.42	8	28.50	14.66	20	33.63	14.77
WANGDUE	62	57.25	15.07	59	49.18	16.14	121	53.31	16.05
WANGPHU	17	63.37	13.36	14	65.60	6.46	31	64.37	10.71
WANGSEL INSTITUTE	1	43.40	.	4	45.85	3.49	5	45.36	3.22
WOLATHANG	6	82.33	5.09				6	82.33	5.09
WOMANANG	5	46.20	8.53	4	70.50	5.45	9	57.00	14.54
WOOCHU	55	56.45	21.32	51	52.42	16.36	106	54.51	19.11
WOOLING	9	70.28	15.49	6	60.17	12.22	15	66.23	14.72
WOONGCHILO	2	69.50	8.49	1	77.50	.	3	72.17	7.57
YABRANG	5	68.90	4.26	2	71.50	0.71	7	69.64	3.72
YADI	20	75.45	13.82	17	64.18	11.46	37	70.27	13.84
YANGBARI	7	64.14	16.23	8	57.25	7.07	15	60.47	12.27
YANGCHENGATSHEL	24	68.58	11.51	26	53.33	21.14	50	60.65	18.69
YANGNEER	13	65.39	7.11	12	57.50	6.46	25	61.60	7.78
YARPHU	5	77.30	6.69	8	75.18	8.20	13	75.99	7.44
YELCHEN	14	62.54	19.63	16	50.72	13.86	30	56.23	17.55
YOEZERLING	7	72.43	10.40	3	59.87	3.07	10	68.66	10.54
YONPHULA	8	56.06	12.24	10	45.60	16.05	18	50.25	15.06
YOSELTSE	30	39.17	17.73	28	32.50	12.86	58	35.95	15.80
YUDRUNGCHOLING	6	64.08	8.85	3	67.67	1.53	9	65.28	7.26
YUM THUJI ZAM	8	48.81	14.91	11	51.18	13.80	19	50.19	13.92
YURUNG	10	52.89	14.82	13	46.35	18.10	23	49.19	16.72
ZAMTARI	7	77.07	12.01	4	74.00	5.31	11	75.96	9.87
ZANGKHAR	9	90.22	6.22	6	84.43	7.43	15	87.91	7.10
ZANGTHERPO	8	66.50	15.56	11	60.00	12.52	19	62.74	13.86
ZANGTHI	13	82.23	8.30	3	69.00	21.74	16	79.75	12.11
ZHEMGANG	27	61.93	13.99	23	52.86	14.98	50	57.75	15.01
ZHEMGANG SHINGKHAR	16	61.15	17.65	10	63.16	12.19	26	61.92	15.54
ZILNON NAMGYELLING	57	61.19	16.56	64	59.15	16.57	121	60.11	16.53
ZILUKHA	47	60.19	13.57	44	49.28	15.52	91	54.91	15.47
ZINCHELLA	16	54.16	19.87	13	44.54	21.48	29	49.85	20.81
ZUNGLEN	5	66.30	11.23	2	64.25	8.13	7	65.71	9.81

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
ZUNGNYE	6	59.92	16.25	5	37.10	15.47	11	49.55	19.23
Total	6825	62.19	16.65	6432	55.87	17.32	13257	59.12	17.27

3.12 ANNEXURE 12: SCHOOL-WISE PERFORMANCE IN ENGLISH

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
ALAYKHA	7	64.14	16.08	1	68.00	.	8	64.63	14.95
AREKHA	43	45.12	9.93	33	45.87	14.34	76	45.45	11.96
AUTSHO	15	45.60	14.41	10	42.90	14.92	25	44.52	14.37
BABESA	41	47.06	11.87	43	44.77	11.98	84	45.89	11.91
BAIKUNZA	6	46.67	7.60	2	50.00	9.90	8	47.50	7.59
BALAM	13	34.12	5.07	8	36.38	5.66	21	34.98	5.28
BALING	4	45.50	20.96	6	47.80	11.21	10	46.88	14.75
BALLEYGANG	10	59.05	11.82	5	51.00	8.92	15	56.37	11.31
BARDO	7	53.21	11.44	3	61.17	7.85	10	55.60	10.76
BARTSHAM	16	42.84	10.93	15	42.91	11.13	31	42.87	10.84
BARZOR	10	50.80	9.44	10	47.60	13.91	20	49.20	11.69
BAYTA	18	46.78	8.68	8	48.75	14.16	26	47.39	10.40
BEMJI	9	40.75	6.80	6	41.46	10.21	15	41.03	7.98
BENSHINGMO	4	70.25	10.30	3	59.00	11.17	7	65.43	11.44
BETENI	9	56.50	13.71	12	49.13	16.80	21	52.29	15.64
BETIKHA	24	52.69	15.31	32	42.77	9.88	56	47.02	13.33
BIDUNG	12	49.08	9.72	9	43.39	2.71	21	46.64	7.95
BIKHAR	25	35.68	7.53	15	34.97	9.32	40	35.41	8.14
BJEEZAM	7	30.73	3.62	4	30.08	1.07	11	30.49	2.88
BJEMINA	8	36.63	6.96	10	44.65	10.25	18	41.08	9.61
BJENA	9	43.06	13.39	6	33.92	6.93	15	39.40	11.88
BJIBJOKHA	9	39.44	10.54	13	42.92	14.89	22	41.50	13.11
BJISHONG	27	48.98	15.68	14	46.82	15.62	41	48.24	15.50
BJOKA	12	51.27	12.15	7	46.77	16.34	19	49.61	13.57
BONGO	6	40.02	12.71	10	42.49	8.10	16	41.56	9.73
BREKHA	5	62.60	5.59	5	58.80	4.28	10	60.70	5.11
BUKKEY	6	50.20	10.97	7	41.94	7.29	13	45.75	9.75
BULI	17	53.47	11.87	19	47.76	11.63	36	50.46	11.93
BUMDELING	14	37.39	11.28	14	35.89	8.71	28	36.64	9.92
BUMPAZOR	2	50.25	7.42	5	53.70	9.41	7	52.71	8.43
CHAKIDEMI	5	47.20	15.85	2	53.75	13.79	7	49.07	14.47
CHALI	14	50.21	11.68	23	41.74	8.22	37	44.95	10.39
CHALING	8	52.56	12.37	12	50.79	13.27	20	51.50	12.61
CHANG RIGPHEL	22	51.55	10.71	70	44.79	12.30	92	46.40	12.23
CHANGANGKHA	21	54.41	17.13	40	48.23	12.22	61	50.35	14.27
CHANGMEY	8	36.25	14.42	7	29.00	8.38	15	32.87	12.17
CHANGZAMTOG	89	56.44	13.29	72	50.10	13.27	161	53.60	13.61
CHAPCHA	11	53.50	15.89	6	56.83	21.03	17	54.68	17.29

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
CHASKAR	30	32.90	11.79	21	30.14	11.01	51	31.77	11.44
CHENDEPJI	4	34.50	4.67	3	40.00	11.72	7	36.86	8.08
CHHUMEY	20	32.48	10.54	11	24.96	5.42	31	29.81	9.67
CHIMONG	5	48.50	13.24	2	48.75	1.77	7	48.57	10.83
CHIYA	7	69.00	13.66	7	70.93	14.00	14	69.96	13.33
CHOEKHORLING	28	50.82	13.03	26	42.46	6.78	54	46.80	11.22
CHOEKHORTOE	2	44.75	16.62	7	51.14	8.57	9	49.72	9.87
CHUKHA	32	53.09	14.02	28	44.84	13.74	60	49.24	14.39
CHUMITHANG	50	55.06	15.36	66	49.47	15.29	116	51.88	15.50
CHUNDU	14	35.29	9.80	12	30.13	10.18	26	32.90	10.12
CHUNGKHA	9	51.33	16.12	23	46.95	10.75	32	48.18	12.38
CHUZAGANG	10	52.40	11.52	15	48.25	8.38	25	49.91	9.75
DAGAPELA	60	51.88	14.12	45	44.56	16.03	105	48.74	15.33
DAKSA	9	38.44	10.21	7	41.29	6.77	16	39.69	8.72
DALEYTHANG	16	44.28	10.18	11	35.58	8.91	27	40.74	10.45
DALIPHANGMA	4	56.63	12.78	2	52.38	9.37	6	55.21	10.97
DAMPHU	54	53.22	14.87	55	45.57	10.94	109	49.36	13.54
DAMTHANG	56	45.20	8.32	56	40.66	7.09	112	42.93	8.03
DANGCHU	8	36.63	10.04	4	40.25	15.88	12	37.83	11.67
DARLA	39	61.26	12.15	52	53.49	10.47	91	56.82	11.81
DAWAKHA	20	75.54	14.30	10	80.30	10.03	30	77.13	13.05
DECHEN PELRI	6	37.17	9.43	13	42.39	9.87	19	40.74	9.79
DECHENCHOLING	68	51.84	11.17	74	47.98	13.48	142	49.83	12.54
DECHENTSEMO	29	53.46	13.28	30	57.24	13.83	59	55.38	13.58
DECHHENLING	18	57.11	11.04	17	54.78	11.83	35	55.98	11.32
DEKILING	26	45.37	7.81	21	40.78	11.26	47	43.32	9.68
DEOTHANG	58	46.81	11.20	59	43.27	11.72	117	45.03	11.56
DHUR	5	38.40	9.69	7	44.14	13.00	12	41.75	11.62
DOKSUM	4	68.44	13.88	2	51.50	12.37	6	62.79	14.92
DOMKHAR	6	47.17	6.18	4	38.88	3.71	10	43.85	6.64
DOROKHA	31	49.07	10.96	44	44.21	11.44	75	46.21	11.42
DOTENG	18	59.85	10.61	11	64.76	11.84	29	61.72	11.15
DR. TOBGYEL	16	68.72	11.56	10	68.70	11.66	26	68.71	11.36
DRAMETSE	19	47.32	13.31	22	44.46	9.90	41	45.78	11.54
DRUGYEL	37	47.19	13.58	37	45.03	13.75	74	46.11	13.61
DRUK SCHOOL	30	68.93	13.92	25	54.88	12.25	55	62.54	14.85
DRUKJEGANG	12	45.71	13.65	17	42.91	16.70	29	44.07	15.31
DUNGKAR	12	75.38	6.19	6	78.25	4.12	18	76.33	5.64
DUNGMANBA	4	44.10	3.92	4	29.50	4.93	8	36.80	8.83
DUNGMANMA	7	42.07	9.54	6	55.00	13.72	13	48.04	13.00
DUNGMIN	6	62.08	13.80	5	65.90	17.78	11	63.82	15.02
DUNGNA	13	44.77	15.88	16	45.00	11.82	29	44.90	13.53
DUNGTSE	16	35.81	11.62	12	35.83	9.23	28	35.82	10.48
DZONGSAR	15	27.87	8.71	24	28.19	9.51	39	28.06	9.10
ETHO METHO	10	63.40	10.74	13	55.42	14.29	23	58.89	13.22

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
GAKIDLING	12	62.15	6.24	9	60.45	9.10	21	61.42	7.43
GALING	8	34.44	6.14	6	34.58	13.82	14	34.50	9.68
GANGLAKHEMA	9	54.00	12.37	5	45.20	7.29	14	50.86	11.39
GANGRITHANG	21	47.24	10.07	16	46.91	12.27	37	47.10	10.91
GANGZOR	13	57.42	16.41	9	65.61	10.01	22	60.77	14.46
GASA	14	50.80	15.54	11	45.84	10.94	25	48.62	13.67
GASELO	33	41.91	15.89	33	40.77	18.24	66	41.34	16.98
GASHARI	4	67.80	18.79	5	57.76	9.32	9	62.22	14.28
GAUPEL	43	44.70	12.11	39	40.64	11.51	82	42.77	11.93
GAWALING	5	51.60	8.33	2	62.00	7.78	7	54.57	9.06
GAYSHING GOAN	13	53.39	11.05	10	43.90	12.72	23	49.26	12.49
GAYTSA	13	56.31	13.99	14	51.57	11.11	27	53.85	12.56
GEDU	28	54.75	12.04	19	46.16	10.77	47	51.28	12.19
GELEPHU	85	51.82	12.41	81	48.87	11.98	166	50.38	12.25
GELPHU	21	46.74	10.04	18	42.25	11.55	39	44.67	10.86
GESARLING	16	40.81	13.38	23	41.17	10.50	39	41.03	11.59
GETANA	12	35.13	10.62	9	41.11	11.72	21	37.69	11.23
GOENSHARI	8	42.88	12.61	6	43.17	16.06	14	43.00	13.60
GOLING	4	47.00	9.16	4	42.00	12.47	8	44.50	10.47
GOMDAR	32	38.62	10.14	18	39.64	10.33	50	38.99	10.11
GOMPHU	8	49.69	7.55	14	51.86	12.67	22	51.07	10.94
GOMTU	57	50.58	13.41	53	46.79	12.03	110	48.76	12.85
GONGTHUNG	16	34.98	10.32	10	36.20	10.35	26	35.45	10.14
GONPASINGMA	12	56.08	10.01	12	43.00	12.79	24	49.54	13.07
GOPINI	9	53.58	18.19	8	58.91	18.87	17	56.09	18.13
GORTSHOM	9	61.28	10.19	5	57.30	9.75	14	59.86	9.85
GOSHING	8	36.81	8.72	6	38.83	10.25	14	37.68	9.08
GOSSALING	4	70.88	25.57	9	78.73	13.95	13	76.32	17.53
GUMLA	8	47.38	9.02	5	49.50	7.22	13	48.19	8.13
GUNITSWA	9	54.31	16.95	9	65.86	13.44	18	60.08	15.99
GYALPOZHING	51	55.70	11.17	28	50.52	8.79	79	53.87	10.63
HEBESA	9	39.94	8.42	13	32.92	13.67	22	35.80	12.09
HONTSHO	8	54.25	12.04	6	55.92	13.15	14	54.96	12.05
ISSUNA	2	61.25	19.45	3	52.83	3.88	5	56.20	11.11
JALA	6	47.83	2.68	2	48.50	2.12	8	48.00	2.42
JAMKHAR	9	65.17	11.96	3	63.50	4.82	12	64.75	10.43
JANGBI	4	61.50	7.85	2	45.00	7.07	6	56.00	10.94
JANGCHUBLING	19	64.57	9.01	29	60.62	4.76	48	62.18	6.95
JANGPHUTSE	3	50.50	14.40	3	72.83	6.29	6	61.67	15.76
JANGSA	4	35.33	15.57	5	43.90	14.95	9	40.09	14.93
JARINGAY	7	38.77	9.94	6	46.48	9.31	13	42.33	10.07
JERELEMI	5	55.00	2.21	3	36.83	1.44	8	48.19	9.58
JIGME LOSSEL	24	58.59	14.05	98	54.09	13.77	122	54.98	13.88
JIGME NAMGYEL	78	45.98	11.67	68	42.09	11.40	146	44.17	11.67
JIGME SHERUBLING	22	43.36	11.47	22	38.91	9.15	44	41.14	10.50

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
JIGMECHOELING	27	41.48	11.35	25	38.16	12.21	52	39.89	11.77
JIGMELING	14	51.57	12.59	6	44.58	9.42	20	49.48	11.94
JOENKAR	4	55.50	6.65	6	44.92	6.19	10	49.15	8.12
JOMOTSANGKHA	19	37.18	8.20	18	35.53	10.69	37	36.38	9.40
JUNGSHINA	14	50.66	10.58	13	46.00	8.36	27	48.42	9.69
JURMEY	22	42.77	15.09	11	47.18	11.89	33	44.24	14.08
JYENKKHANA	23	51.28	11.33	34	46.19	10.89	57	48.25	11.25
K.GANGRI	5	55.16	16.65	7	59.05	16.02	12	57.43	15.64
KABESA	33	54.50	12.31	14	49.46	12.93	47	53.00	12.57
KAMJI	29	41.72	12.99	32	39.38	10.44	61	40.49	11.68
KANGLUNG	29	57.67	13.00	22	52.07	8.32	51	55.25	11.47
KANGPAR	13	46.00	12.04	7	35.50	10.82	20	42.33	12.45
KARMALING	16	42.28	9.91	14	30.39	6.12	30	36.73	10.20
KATSHO	60	52.80	11.96	30	42.87	10.33	90	49.49	12.32
KAZHI	8	44.56	9.17	18	41.92	12.03	26	42.73	11.11
KENGKHAR	15	41.20	10.63	11	39.14	9.89	26	40.33	10.17
KETOKHA	7	49.43	15.22	2	45.50	14.85	9	48.56	14.29
KEZARI	9	54.20	7.96	12	53.80	8.56	21	53.97	8.11
KHAMDANG	26	66.58	12.46	16	63.21	6.76	42	65.29	10.68
KHANDOTHANG	20	46.50	15.71	26	38.69	13.75	46	42.09	14.98
KHANGKHU	48	54.01	10.73	14	52.75	11.19	62	53.73	10.76
KHANGMA	7	61.21	7.26	2	62.25	3.18	9	61.44	6.40
KHAR	8	53.00	17.99	4	50.88	30.47	12	52.29	21.45
KHARSA	2	55.25	3.89	6	61.25	11.63	8	59.75	10.32
KHASADRAPCHU	44	57.46	11.64	38	50.95	11.02	82	54.44	11.75
KHATOEYKHA	12	45.78	9.95	1	46.60	.	13	45.84	9.53
KHENGZOR	4	59.38	16.84	4	66.50	14.80	8	62.94	15.16
KHENI	8	53.25	13.05	14	45.14	15.05	22	48.09	14.59
KHOMA	9	42.50	7.89	12	49.21	14.67	21	46.33	12.45
KHOMSHAR	16	41.88	9.29	4	33.25	2.10	20	40.15	9.02
KHOTHAKPA	12	43.71	11.56	11	47.23	11.84	23	45.39	11.57
KHOTOKHA	6	40.08	11.60	6	49.42	16.83	12	44.75	14.62
KHOYAR	12	36.53	10.66	15	37.04	14.82	27	36.82	12.90
KHURUTHANG	65	57.05	23.92	49	52.64	18.90	114	55.15	21.92
KIDHEYKHAR	20	41.68	12.43	22	38.43	7.89	42	39.98	10.31
KONBAR	4	55.50	6.66	2	56.50	2.83	6	55.83	5.34
KUENGARABTEN	13	49.92	14.48	8	45.44	10.83	21	48.21	13.10
KUENSELPHODRANG	27	42.87	9.10	21	35.50	8.70	48	39.65	9.57
KUNZANGLING	15	37.80	9.84	15	39.03	10.38	30	38.42	9.96
KURCHILO	7	40.36	5.97	1	46.00	.	8	41.06	5.88
KUZHUGCHEN	23	51.35	11.57	23	49.24	14.06	46	50.30	12.78
KYIDSA	2	44.50	0.85	10	54.53	15.36	12	52.86	14.44
LADRONG	11	42.68	8.30	5	44.80	11.88	16	43.34	9.19
LAKHU	5	53.00	10.14	7	39.29	9.81	12	45.00	11.82
LANGDURBI	9	21.72	21.77	4	43.13	8.82	13	28.31	21.00

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
LANGMADUNG	5	66.40	10.93	5	40.00	15.22	10	53.20	18.70
LANGO	42	51.32	13.67	38	50.45	11.39	80	50.91	12.56
LANGTHEL	21	44.78	11.30	24	40.58	13.62	45	42.54	12.63
LAPTSAKHA	6	48.33	10.37	7	53.00	10.76	13	50.85	10.42
LAURI	14	62.32	15.80	18	48.58	18.07	32	54.59	18.21
LAYA	4	41.00	1.68	10	42.05	5.40	14	41.75	4.59
LHALING	10	61.30	8.65	10	56.55	12.68	20	58.93	10.84
LHARING	6	55.67	9.54	7	55.37	9.89	13	55.51	9.32
LHAYUL	15	57.63	7.53	13	45.39	7.09	28	51.95	9.51
LHUENTSE	16	61.03	17.20	11	52.27	9.76	27	57.46	15.05
LICHEN	4	67.25	6.64	2	64.25	10.25	6	66.25	7.06
LINGDEN				6	46.00	9.61	6	46.00	9.61
LINGMITHANG	16	48.69	18.79	9	36.56	14.11	25	44.32	17.95
LITTLE DRAGON	11	68.82	9.93	9	58.94	8.19	20	64.38	10.27
LOBESA	56	42.00	11.50	40	40.81	11.60	96	41.51	11.50
LOGCHNINA	14	47.56	14.05	21	35.55	13.47	35	40.35	14.76
LOSELLING	64	45.19	16.11	55	38.83	12.06	119	42.25	14.67
LUMANG	7	61.43	6.93	9	49.28	10.81	16	54.59	10.97
LUNGTENGANG	9	45.06	17.75	5	38.20	15.82	14	42.61	16.81
LUNGTENPHU	56	50.27	11.21	59	49.12	12.12	115	49.68	11.65
MARTSHALA	25	58.44	10.88	24	59.05	8.73	49	58.74	9.79
MEKURI	7	45.66	13.70	6	33.40	17.66	13	40.00	16.26
MELONGKHAR	6	41.50	10.52	6	38.92	7.79	12	40.21	8.93
MENDRELGANG	37	53.99	12.31	39	50.59	11.21	76	52.24	11.80
MENJIWOONG	12	40.04	10.79	15	32.63	16.68	27	35.93	14.60
MERAK	3	33.83	4.75	9	31.17	3.12	12	31.83	3.56
MERETSEMO	8	52.68	10.31	3	34.27	3.29	11	47.66	12.27
METAKHA	7	47.43	11.09	4	41.88	4.94	11	45.41	9.43
MINDRULING	12	32.88	9.65	18	28.50	10.39	30	30.25	10.17
MINJEY	12	47.38	10.16	11	42.14	13.95	23	44.87	12.14
MONGAR	41	57.55	11.54	44	54.99	13.63	85	56.22	12.65
MONGAR SERZHONG	16	47.00	6.94	15	43.53	14.31	31	45.32	11.08
MONMOLA	4	37.13	9.37	6	26.08	3.87	10	30.50	8.37
MOSHI	11	46.55	10.67	10	42.10	12.06	21	44.43	11.29
NABJI	3	46.33	12.33	3	38.50	7.76	6	42.42	10.17
NAGOR	23	31.91	10.36	17	34.53	9.33	40	33.03	9.90
NAHI	5	36.90	7.01	2	47.75	3.18	7	40.00	7.91
NAMCHALLA	17	51.44	13.93	14	43.07	8.55	31	47.66	12.37
NAMGAYCHOLING	17	32.09	10.01	22	29.39	8.85	39	30.56	9.34
NANGKOR	23	62.74	9.84	26	51.94	9.22	49	57.01	10.88
NANGLADANG	9	54.67	8.94	7	43.43	6.70	16	49.75	9.69
NARANG	11	55.63	15.01	7	48.43	16.01	18	52.83	15.36
NAWAKHA	13	38.54	11.09	5	42.00	10.44	18	39.50	10.72
NEY	4	38.00	9.06	4	38.25	10.56	8	38.13	9.11
NGANGLAM	51	45.78	13.72	36	42.60	11.81	87	44.46	12.99

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
NGATSHANG	11	42.68	8.38	7	38.50	12.41	18	41.06	10.00
NIMTOLA	14	58.57	12.04	17	44.53	11.13	31	50.87	13.39
NOBDING	13	43.58	12.53	12	35.50	6.19	25	39.70	10.63
NOBGANG	5	62.40	17.43	2	60.75	34.29	7	61.93	19.98
NORBU ACADEMY	1	81.70	.	1	75.00	.	2	78.35	4.74
NORBULING	40	49.53	9.56	28	44.71	9.38	68	47.54	9.72
ORONG	20	40.05	11.73	21	43.83	14.11	41	41.99	12.98
PACHU	6	47.92	11.26	3	41.67	9.02	9	45.83	10.46
PAGA	4	33.38	7.43				4	33.38	7.43
PAKALING	3	43.33	6.93	4	42.63	3.50	7	42.93	4.72
PAKSHIKHA	13	46.19	13.29	12	48.54	9.43	25	47.32	11.42
PAM	3	52.00	4.00	2	54.00	14.14	5	52.80	7.69
PANBARI	31	47.07	10.49	37	48.99	10.19	68	48.12	10.30
PANGSERPO	6	49.00	11.70	12	47.46	12.29	18	47.97	11.77
PANGTOKHA	9	44.22	11.94	2	37.50	2.12	11	43.00	11.04
PANTANG	6	51.53	12.05	6	47.50	9.19	12	49.52	10.43
PELJORLING	72	46.07	13.16	66	40.36	12.09	138	43.34	12.94
PELRITHANG	62	61.49	8.44	36	60.05	7.56	98	60.96	8.12
PEMA GATSHEL NORBUGANG	7	36.80	15.15	4	35.28	12.40	11	36.25	13.58
PEMA GATSHEL SHALI	9	49.33	16.45	9	59.56	12.98	18	54.44	15.30
PEMAGATSHEL	18	51.47	14.61	24	45.27	12.60	42	47.93	13.68
PHEGPARI	3	58.17	12.66	8	46.13	6.76	11	49.41	9.78
PHEKOMA	12	42.58	11.40	3	36.83	4.75	15	41.43	10.54
PHENSUM	19	42.87	11.13	15	40.58	14.05	34	41.86	12.36
PHOBJIKHA	21	33.71	10.06	26	34.56	13.61	47	34.18	12.03
PHUENSUM	6	76.58	9.55	3	75.00	5.20	9	76.06	8.02
PHUENSUM DEKI	5	45.30	7.76	5	58.85	13.94	10	52.08	12.81
PHUENSUMGANG	12	48.17	13.04	10	43.50	7.99	22	46.05	11.05
PHUENTENCHU	7	55.93	12.06	15	50.13	10.14	22	51.98	10.85
PHUENTSHOLING AHSS	57	51.91	13.73	40	50.37	13.83	97	51.28	13.72
PHUENTSHOLING LSS	77	44.56	12.67	63	40.31	11.08	140	42.65	12.13
PHUENTSHOLING MSS	32	50.02	12.09	38	49.90	10.60	70	49.95	11.22
PHUNTSHOPELRI	12	48.25	13.93	17	46.00	10.97	29	46.93	12.09
PHUNTSHOTHANG	71	34.54	12.82	51	33.61	13.40	122	34.15	13.02
RADHI	16	61.36	11.26	9	60.71	11.71	25	61.13	11.19
RAMCHETSEKHA	9	52.28	14.79	11	49.68	13.12	20	50.85	13.58
RAMEYCHEN	10	35.05	9.18	14	36.86	9.29	24	36.10	9.09
RAMJAR	12	38.67	11.27	18	33.75	11.62	30	35.72	11.55
RANGAYTUNG	16	42.99	14.07	8	47.19	9.17	24	44.39	12.60
RANGTHANGLING	10	57.90	10.35	11	54.32	11.51	21	56.02	10.85
RANGTSE	6	41.58	13.06	8	43.25	19.26	14	42.54	16.31
RANJUNG	11	56.41	15.23	21	50.93	9.49	32	52.81	11.83
RETEY	1	58.40	.	3	55.50	2.52	4	56.23	2.52

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
RIDAZA	15	51.85	8.73	15	54.13	10.31	30	52.99	9.46
RIKHEY	9	56.30	6.72	9	66.39	9.57	18	61.34	9.55
RINCHENGANG	13	53.81	15.25	5	52.70	5.60	18	53.50	13.11
RINCHENLING	4	49.25	9.72	2	50.50	6.36	6	49.67	8.07
RITSANGDUNG	9	49.44	7.28	3	55.83	5.01	12	51.04	7.17
RONGTHUNG	2	81.75	2.47	5	67.00	7.09	7	71.21	9.29
RUBESA	9	55.94	12.66	3	51.17	15.22	12	54.75	12.78
SAKTENG	15	40.00	13.05	15	37.33	12.90	30	38.67	12.82
SALAMI	2	64.35	9.40	17	56.41	9.37	19	57.25	9.44
SALING	7	60.71	10.88	12	58.17	7.47	19	59.11	8.67
SAMCHOLING	10	44.04	8.28	15	45.87	12.84	25	45.14	11.08
SAMDRUP JONGKHAR	45	41.63	9.60	47	42.48	11.55	92	42.07	10.59
S/JONGKHAR PEMATHANG	25	56.56	9.51	16	56.44	11.06	41	56.51	10.01
SAMEY	7	29.86	11.16	5	36.10	8.87	12	32.46	10.34
SAMTENGANG	24	40.65	11.12	12	37.00	7.48	36	39.43	10.09
SAMTENLING	14	52.81	7.09	15	51.41	13.06	29	52.09	10.44
SAMTSE	68	50.10	15.14	64	42.98	13.03	132	46.64	14.55
SAMTSE NORBUGANG	29	38.10	15.22	43	34.47	11.46	72	35.93	13.12
SANG-NGAG CHHOELING	37	42.15	11.02	32	35.72	10.31	69	39.17	11.10
SANGBAYKHA	2	26.50	3.54	7	39.27	9.76	9	36.43	10.24
SARJUNG	6	64.75	8.53	6	66.04	12.37	12	65.40	10.15
SARPANG	50	64.07	12.52	84	60.31	12.99	134	61.71	12.90
SARPANG SERZHONG	9	70.22	18.75	16	58.69	13.80	25	62.84	16.38
SENGDHYEN	40	54.11	10.85	30	55.60	10.19	70	54.75	10.52
SEPHU	10	52.15	17.82	5	37.40	8.48	15	47.23	16.63
SERTENA	3	40.67	8.02	5	48.08	14.30	8	45.30	12.24
SHABA	45	46.42	13.45	41	42.49	9.40	86	44.55	11.79
SHATASHA	15	39.24	16.12	5	35.05	9.04	20	38.19	14.56
SHELNGANA	12	51.01	6.75	8	59.80	7.88	20	54.53	8.29
SHEMAGANGKHA	8	42.25	12.37	3	42.00	10.82	11	42.18	11.43
SHEMJONG	13	61.39	10.27	13	55.77	10.19	26	58.58	10.42
SHERUB GATSHEL	35	54.58	11.37	23	49.89	11.10	58	52.72	11.40
SHERUBLING	28	51.13	13.30	39	48.16	11.63	67	49.40	12.34
SILAMBI	3	48.50	16.26	6	31.92	8.96	9	37.44	13.60
SINCHULA	20	57.88	11.45	26	53.60	7.42	46	55.46	9.51
SINGYE	12	58.55	12.33	11	56.85	11.15	23	57.74	11.54
SINGYENAMGAY	12	51.75	9.01	8	50.06	7.64	20	51.08	8.32
SISINA	12	50.23	11.85	7	43.66	12.04	19	47.81	12.03
SONAMGANG	39	52.47	15.66	57	45.51	12.26	96	48.33	14.09
SONAMTHANG	26	40.77	13.43	23	34.59	17.18	49	37.87	15.46
SUNSHINE	6	78.92	5.32	8	65.31	20.25	14	71.14	16.75
TABA	26	45.98	13.86	25	42.00	9.95	51	44.03	12.15
TABA DRAMTOE	33	36.18	11.35	33	34.59	8.51	66	35.39	9.99
TAJU	37	54.50	14.51	46	53.19	13.51	83	53.78	13.89

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
TANG	13	37.94	14.69	17	35.85	9.26	30	36.76	11.73
TANGMACHU	29	81.32	5.92	19	80.53	5.98	48	81.01	5.89
TAREYTHANG	6	54.28	4.86	1	57.50	.	7	54.74	4.60
TARPHEL	8	47.88	5.06	12	41.04	6.21	20	43.78	6.60
TASHIBI	5	19.70	5.71	3	37.50	16.89	8	26.38	13.60
TASHIDING	13	41.05	11.61	10	42.08	16.54	23	41.50	13.63
TASHIDINGKHA	15	45.23	11.96	17	53.10	11.87	32	49.41	12.38
TASHILAKHA	3	57.00	7.94	6	54.42	10.24	9	55.28	9.11
TASHITHANG	9	47.44	12.28	13	43.85	15.30	22	45.32	13.94
TENCHOLING	19	43.87	9.54	15	42.80	10.76	34	43.40	9.95
THANGRONG	20	39.90	10.38	13	38.85	11.16	33	39.49	10.54
THIMPHU	36	74.56	12.39				36	74.56	12.39
THIMYUL	15	58.10	13.64	10	56.20	14.25	25	57.34	13.62
THONGSA	4	45.25	13.07	5	38.40	9.21	9	41.44	10.93
THRAGOM	8	45.56	6.39	10	51.55	8.46	18	48.89	8.00
THRIMSING	16	45.25	9.39	19	44.76	15.12	35	44.98	12.65
THRINDANGBI	5	31.84	10.75	9	38.87	8.18	14	36.36	9.43
THUNGKHAR	8	36.44	12.75	12	38.38	13.51	20	37.60	12.91
TINGTIBI	18	52.72	7.86	17	54.38	14.01	35	53.53	11.13
TOKAPHU	8	58.50	14.52	2	50.50	6.36	10	56.90	13.41
TOLKSHINGMANG	19	44.92	8.71	21	48.76	13.62	40	46.94	11.57
TONGTOPHEY	1	46.50	.	4	54.88	4.61	5	53.20	5.47
TRASHI YANGTSE	38	51.05	16.17	38	50.83	12.22	76	50.94	14.24
TRASHI YANGTSE SHALI	3	47.33	3.40	5	47.60	9.21	8	47.50	7.20
TRASHI YANGTSE SHINGKHAR	6	33.10	8.78	8	40.94	11.09	14	37.58	10.59
TRASHIGANG	17	48.74	11.30	13	42.58	7.99	30	46.07	10.32
TRASHIGANG BARSHONG	5	54.00	3.34	1	61.00	.	6	55.17	4.13
TRASHIGATSHEL	9	71.61	7.03	7	69.63	8.24	16	70.74	7.38
TSAKALING	14	37.34	12.70	6	21.00	6.23	20	32.44	13.40
TSAMANG	15	38.33	9.97	8	28.63	6.16	23	34.96	9.89
TSANGKHA	12	45.29	15.16	21	40.93	11.27	33	42.52	12.76
TSANGPHUCHEN	15	42.02	12.23	5	48.60	16.86	20	43.66	13.37
TSANGPO	7	30.36	16.76	10	23.50	9.03	17	26.32	12.78
TSEBAR	8	44.69	11.28	8	46.13	10.53	16	45.41	10.57
TSENKHARLA	11	46.09	13.89	15	42.07	14.59	26	43.77	14.16
TSHAIDANG	3	59.23	6.57	5	54.66	7.60	8	56.38	7.14
TSHALING	3	50.33	5.11	3	53.50	6.95	6	51.92	5.72
TSHALUNA				3	53.67	1.26	3	53.67	1.26
TSHANGKHA	23	42.17	15.12	19	49.62	19.84	42	45.54	17.59
TSHAPHEL	24	49.45	10.96	24	46.85	10.37	48	48.15	10.63
TSHATSI	15	39.20	9.50	16	39.31	9.73	31	39.26	9.46
TSHOCHASA	4	65.45	17.22	5	53.74	17.94	9	58.94	17.61
TSHOCHEN	7	49.79	7.83	5	53.30	15.71	12	51.25	11.24

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
TSHOGOENPA				5	72.70	2.68	5	72.70	2.68
TSHOLINGKHAR	13	48.65	15.65	14	45.57	12.38	27	47.06	13.86
TSIMAKHA	8	58.66	13.76	5	51.10	7.41	13	55.75	11.98
TSIRANG BARSHONG	13	55.65	6.74	11	55.41	10.78	24	55.54	8.61
TSIRANG PEMATHANG	3	50.00	5.68	6	53.00	12.70	9	52.00	10.54
TSIRANG TOE	21	52.07	11.51	22	45.25	13.17	43	48.58	12.72
UDARIC	6	40.08	14.07	7	40.43	6.45	13	40.27	10.17
UDZORONG	26	27.96	9.36	27	32.87	11.93	53	30.46	10.93
UGYENTSE	11	44.27	9.61	15	39.53	13.53	26	41.54	12.05
UMLING	15	62.17	10.62	26	56.25	7.69	41	58.42	9.21
URA	24	43.92	11.45	14	36.21	15.56	38	41.08	13.45
UTPAL	3	73.67	8.55	8	70.63	13.73	11	71.46	12.19
WAMBUR	12	43.10	10.94	7	44.57	15.94	19	43.64	12.59
WAMRONG	28	56.57	13.13	24	59.08	16.02	52	57.73	14.45
WANAKHA	22	39.54	13.63	24	36.02	7.15	46	37.70	10.77
WANGBAMA	26	45.69	7.88	15	45.97	9.37	41	45.79	8.34
WANGCHU	35	49.57	15.69	27	41.61	12.22	62	46.10	14.72
WANGDICHOELING	45	46.20	13.70	53	45.69	11.03	98	45.92	12.26
WANGDIGATSHEL	12	40.25	13.02	8	34.81	7.58	20	38.08	11.26
WANGDUE	62	46.69	11.36	59	42.88	11.98	121	44.83	11.77
WANGPHU	17	44.94	18.12	14	46.40	15.92	31	45.60	16.90
WANGSEL INSTITUTE	1	77.50	.	4	65.79	14.39	5	68.13	13.52
WOLATHANG	6	50.33	9.43				6	50.33	9.43
WOMANANG	5	32.80	3.11	4	41.75	7.04	9	36.78	6.76
WOOCHU	55	53.91	12.77	51	48.51	11.62	106	51.31	12.47
WOOLING	9	62.56	10.71	6	48.92	16.97	15	57.10	14.71
WOONGCHILO	2	65.75	8.13	1	71.00	.	3	67.50	6.50
YABRANG	5	46.20	9.26	2	39.50	2.12	7	44.29	8.28
YADI	20	44.05	12.62	17	40.35	10.06	37	42.35	11.51
YANGBARI	7	50.00	13.94	8	41.31	12.35	15	45.37	13.41
YANGCHENGATSHEL	24	46.73	11.75	26	37.33	13.90	50	41.84	13.63
YANGNEER	13	59.08	9.63	12	50.17	5.51	25	54.80	9.00
YARPHU	5	70.20	10.24	8	65.00	9.85	13	67.00	9.92
YELCHEN	14	43.21	10.92	16	36.50	7.24	30	39.63	9.60
YOEZERLING	7	63.14	9.27	3	45.33	9.71	10	57.80	12.34
YONPHULA	8	57.13	7.75	10	41.80	16.85	18	48.61	15.38
YOSELTSE	30	37.30	13.92	28	36.34	11.73	58	36.84	12.80
YUDRUNGCHOLING	6	49.08	12.90	3	47.50	15.72	9	48.56	12.90
YUM THUJI ZAM	8	51.93	6.09	11	55.88	12.44	19	54.22	10.22
YURUNG	10	33.95	11.74	13	31.00	13.84	23	32.28	12.77
ZAMTARI	7	43.64	9.91	4	47.50	15.79	11	45.05	11.72
ZANGKHAR	9	58.94	7.05	6	60.33	11.33	15	59.50	8.64
ZANGTHERPO	8	55.83	11.16	11	59.41	10.43	19	57.90	10.59
ZANGTHI	13	49.19	13.82	3	43.83	20.03	16	48.19	14.52
ZHEMGANG	27	52.47	10.67	23	45.71	9.55	50	49.36	10.63

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
ZHEMGANG SHINGKHAR	16	54.68	15.51	10	58.44	9.57	26	56.12	13.45
ZILNON NAMGYELLING	57	53.04	11.83	64	49.89	12.69	121	51.37	12.34
ZILUKHA	47	46.63	11.41	44	41.15	11.40	91	43.98	11.67
ZINCHELLA	16	38.25	10.90	13	33.54	9.49	29	36.14	10.39
ZUNGLEN	5	51.60	9.84	2	39.00	12.73	7	48.00	11.37
ZUNGNYE	6	45.67	6.89	5	39.10	7.16	11	42.68	7.48
Total	6825	49.25	14.84	6432	46.09	14.21	13257	47.72	14.62

3.13   ANNURURE 13: SCHOOL-WISE PERFORMANCE IN MATHEMATICS

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
ALAYKHA	7	28.71	7.76	1	26.00	.	8	28.38	7.25
AREKHA	43	40.45	14.18	33	43.91	17.52	76	41.95	15.70
AUTSHO	15	28.93	11.97	10	34.40	14.98	25	31.12	13.23
BABESA	41	32.69	10.80	43	35.41	12.99	84	34.09	11.98
BAIKUNZA	6	37.00	5.92	2	47.75	21.57	8	39.69	10.78
BALAM	13	29.65	7.19	8	35.13	9.08	21	31.74	8.20
BALING	4	30.25	13.84	6	33.50	7.95	10	32.20	10.09
BALLEYGANG	10	46.00	15.17	5	36.00	7.48	15	42.67	13.70
BARDO	7	36.57	13.13	3	43.67	6.37	10	38.70	11.65
BARTSHAM	16	31.59	10.40	15	38.90	12.65	31	35.13	11.94
BARZOR	10	67.40	9.86	10	66.50	10.92	20	66.95	10.13
BAYTA	18	29.44	6.97	8	33.50	7.78	26	30.69	7.33
BEMJI	9	32.50	11.01	6	33.33	7.23	15	32.83	9.38
BENSHINGMO	4	63.25	8.55	3	47.67	4.91	7	56.57	10.67
BETENI	9	38.78	10.44	12	37.17	15.80	21	37.86	13.47
BETIKHA	24	50.06	14.21	32	41.92	7.41	56	45.41	11.48
BIDUNG	12	49.92	20.74	9	41.11	6.79	21	46.14	16.58
BIKHAR	25	35.70	9.39	15	37.37	11.74	40	36.33	10.22
BJEEZAM	7	37.86	3.98	4	38.45	4.25	11	38.07	3.87
BJEMINA	8	33.19	9.12	10	34.65	14.12	18	34.00	11.84
BJENA	9	40.83	9.96	6	32.83	5.42	15	37.63	9.14
BJIBJOKHA	9	30.22	6.02	13	40.50	13.67	22	36.30	12.14
BJISHONG	27	33.93	16.24	14	40.29	12.91	41	36.10	15.32
BJOKA	12	31.38	14.45	7	35.57	6.21	19	32.92	12.03
BONGO	6	33.68	10.18	10	39.18	12.48	16	37.12	11.64
BREKHA	5	52.90	6.01	5	54.30	4.52	10	53.60	5.07
BUKKEY	6	49.43	14.15	7	37.44	10.76	13	42.98	13.42
BULI	17	44.18	14.89	19	39.92	12.54	36	41.93	13.67
BUMDELING	14	38.79	12.15	14	41.68	8.74	28	40.23	10.49

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
BUMPAZOR	2	50.25	11.67	5	53.10	7.21	7	52.29	7.70
CHAKIDEMI	5	33.45	3.80	2	44.13	1.59	7	36.50	6.10
CHALI	14	26.29	7.24	23	23.11	7.05	37	24.31	7.19
CHALING	8	36.50	7.86	12	36.50	15.93	20	36.50	13.03
CHANG RIGPHEL	22	40.77	14.78	70	36.81	13.07	92	37.76	13.52
CHANGANGKHA	21	42.67	18.96	40	36.21	11.09	61	38.44	14.47
CHANGMEY	8	39.44	10.22	7	40.93	3.62	15	40.13	7.64
CHANGZAMTOG	89	45.54	14.66	72	44.33	14.37	161	44.99	14.50
CHAPCHA	11	40.41	15.65	6	45.50	17.58	17	42.21	16.00
CHASKAR	30	29.43	7.39	21	31.00	10.56	51	30.08	8.77
CHENDEPJI	4	60.38	8.79	3	67.17	19.05	7	63.29	13.15
CHHUMEY	20	31.90	10.82	11	24.55	6.27	31	29.29	10.00
CHIMONG	5	45.80	10.38	2	44.00	5.66	7	45.29	8.83
CHIYA	7	36.96	10.68	7	36.00	12.38	14	36.48	11.12
CHOEKHORLING	28	47.38	11.61	26	45.17	11.58	54	46.32	11.54
CHOEKHORTOE	2	38.00	12.02	7	34.50	11.88	9	35.28	11.24
CHUKHA	32	52.92	11.28	28	52.07	11.17	60	52.53	11.14
CHUMITHANG	50	56.71	15.59	66	53.69	15.61	116	54.99	15.61
CHUNDU	14	30.04	8.13	12	35.17	11.12	26	32.40	9.78
CHUNGKHA	9	47.00	14.15	23	44.97	7.19	32	45.54	9.45
CHUZAGANG	10	59.10	8.83	15	55.27	6.15	25	56.80	7.42
DAGAPELA	60	38.96	14.28	45	43.94	16.84	105	41.10	15.55
DAKSA	9	35.22	11.58	7	36.00	4.78	16	35.56	8.99
DALEYTHANG	16	39.95	12.28	11	34.49	11.99	27	37.73	12.24
DALIPHANGMA	4	54.75	11.77	2	46.00	14.14	6	51.83	11.98
DAMPHU	54	38.05	13.86	55	37.45	11.12	109	37.74	12.50
DAMTHANG	56	37.38	13.12	56	33.63	9.76	112	35.50	11.66
DANGCHU	8	37.13	5.71	4	48.78	11.20	12	41.01	9.37
DARLA	39	53.39	11.57	52	53.75	12.11	91	53.60	11.82
DAWAKHA	20	59.40	11.60	10	63.04	8.32	30	60.61	10.62
DECHEN PELRI	6	35.25	12.91	13	43.08	15.51	19	40.61	14.85
DECHENCHOLING	68	45.07	10.70	74	44.26	13.26	142	44.65	12.06
DECHENTSEMO	29	51.24	11.82	30	58.95	13.68	59	55.16	13.27
DECHHENLING	18	46.72	12.71	17	46.32	15.14	35	46.53	13.74
DEKILING	26	36.03	8.73	21	38.92	11.38	47	37.32	9.99
DEOTHANG	58	40.94	13.17	59	41.05	15.38	117	40.99	14.27
DHUR	5	36.50	5.09	7	45.50	8.64	12	41.75	8.46
DOKSUM	4	51.75	11.38	2	32.50	14.85	6	45.33	14.85
DOMKHAR	6	71.33	7.08	4	72.13	8.44	10	71.65	7.20
DOROKHA	31	43.10	9.27	44	39.07	10.72	75	40.73	10.28
DOTENG	18	48.28	7.77	11	53.79	9.88	29	50.37	8.88
DR. TOBGYEL	16	60.63	15.31	10	62.75	8.03	26	61.44	12.84
DRAMETSE	19	35.53	13.46	22	35.68	12.30	41	35.61	12.69
DRUGYEL	37	40.79	14.50	37	41.54	14.14	74	41.16	14.23
DRUK SCHOOL	30	59.42	20.62	25	56.05	10.16	55	57.89	16.65

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
DRUKJEGANG	12	33.38	9.83	17	34.62	10.92	29	34.10	10.32
DUNGKAR	12	69.92	7.29	6	72.33	7.59	18	70.72	7.26
DUNGMANBA	4	45.88	9.45	4	39.50	5.26	8	42.69	7.86
DUNGMANMA	7	60.36	9.32	6	68.67	6.15	13	64.19	8.82
DUNGMIN	6	47.67	11.13	5	37.30	22.15	11	42.96	16.96
DUNGNA	13	34.15	13.53	16	38.69	14.38	29	36.66	13.95
DUNGTSE	16	42.99	12.58	12	47.21	15.05	28	44.80	13.59
DZONGSAR	15	37.47	8.16	24	35.35	17.53	39	36.17	14.55
ETHO METHO	10	53.75	6.62	13	51.52	12.65	23	52.49	10.32
GAKIDLING	12	60.96	6.76	9	62.24	12.36	21	61.51	9.31
GALING	8	33.25	8.14	6	44.33	15.75	14	38.00	12.78
GANGLAKHEMA	9	66.89	6.61	5	62.60	4.56	14	65.36	6.15
GANGRITHANG	21	40.29	11.53	16	44.25	17.55	37	42.00	14.36
GANGZOR	13	46.73	11.53	9	51.83	7.90	22	48.82	10.31
GASA	14	30.54	11.08	11	32.59	13.22	25	31.44	11.85
GASELO	33	35.12	14.59	33	40.02	14.89	66	37.57	14.83
GASHARI	4	65.13	20.58	5	63.72	6.15	9	64.34	13.35
GAUPEL	43	45.68	12.78	39	46.44	13.93	82	46.05	13.26
GAWALING	5	50.50	10.75	2	67.00	4.95	7	55.21	12.08
GAYSHING GOAN	13	36.23	11.56	10	38.60	14.83	23	37.26	12.82
GAYTSA	13	50.40	14.52	14	44.71	10.33	27	47.45	12.61
GEDU	28	45.36	14.52	19	36.53	13.96	47	41.79	14.81
GELEPHU	85	46.54	15.58	81	45.65	15.66	166	46.11	15.58
GELPHU	21	41.57	13.00	18	41.97	12.33	39	41.76	12.53
GESARLING	16	38.69	15.77	23	37.50	15.29	39	37.99	15.29
GETANA	12	22.67	8.60	9	31.56	10.13	21	26.48	10.10
GOENSHARI	8	25.13	6.39	6	44.13	16.15	14	33.27	14.75
GOLING	4	39.13	11.73	4	44.13	11.46	8	41.63	11.06
GOMDAR	32	27.78	8.98	18	38.05	15.46	50	31.48	12.60
GOMPHU	8	38.13	12.47	14	47.18	10.65	22	43.89	11.92
GOMTU	57	39.24	16.60	53	37.19	13.52	110	38.25	15.16
GONGTHUNG	16	29.72	13.35	10	33.25	7.23	26	31.08	11.35
GONPASINGMA	12	54.33	10.31	12	47.63	13.17	24	50.98	12.06
GOPINI	9	38.94	10.04	8	42.75	19.01	17	40.74	14.57
GORTSHOM	9	60.44	8.73	5	65.10	5.33	14	62.11	7.81
GOSHING	8	27.88	12.28	6	44.50	10.05	14	35.00	13.89
GOSSALING	4	56.54	13.17	9	61.71	17.12	13	60.12	15.65
GUMLA	8	25.94	7.95	5	42.20	6.81	13	32.19	10.96
GUNITSWA	9	56.43	8.78	9	63.62	16.70	18	60.03	13.46
GYALPOZHING	51	51.32	13.02	28	48.65	8.20	79	50.38	11.55
HEBESA	9	30.31	9.31	13	26.92	13.54	22	28.31	11.86
HONTSHO	8	36.25	7.14	6	38.67	8.86	14	37.29	7.69
ISSUNA	2	48.75	20.15	3	46.33	4.65	5	47.30	10.68
JALA	6	29.58	11.55	2	21.00	1.41	8	27.44	10.55
JAMKHAR	9	61.50	11.82	3	71.33	11.73	12	63.96	12.10

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
JANGBI	4	50.68	7.84	2	51.80	1.13	6	51.05	6.12
JANGCHUBLING	19	58.87	13.51	29	52.06	7.02	48	54.75	10.52
JANGPHUTSE	3	61.00	4.77	3	68.83	1.15	6	64.92	5.30
JANGSA	4	39.63	11.12	5	51.20	13.70	9	46.06	13.32
JARINGAY	7	35.24	8.21	6	40.25	17.08	13	37.55	12.73
JERELEMI	5	37.60	2.90	3	28.83	11.56	8	34.31	7.97
JIGME LOSSEL	24	55.50	14.77	98	55.55	11.88	122	55.54	12.43
JIGME NAMGYEL	78	35.48	11.83	68	34.33	13.09	146	34.94	12.40
JIGME SHERUBLING	22	37.43	14.00	22	32.81	8.67	44	35.12	11.74
JIGMECHOELING	27	26.93	7.95	25	29.10	11.20	52	27.97	9.62
JIGMELING	14	42.00	14.63	6	39.08	10.01	20	41.13	13.22
JOENKAR	4	39.50	7.78	6	35.67	9.46	10	37.20	8.59
JOMOTSANGKHA	19	32.16	6.91	18	37.94	11.10	37	34.97	9.52
JUNGSHINA	14	46.89	10.78	13	40.00	10.73	27	43.57	11.12
JURMEY	22	37.27	14.38	11	35.50	10.10	33	36.68	12.97
JYENKKHANA	23	42.14	18.84	34	36.42	15.65	57	38.73	17.08
K.GANGRI	5	62.85	18.75	7	56.93	22.03	12	59.40	20.05
KABESA	33	38.42	12.52	14	39.75	17.67	47	38.82	14.06
KAMJI	29	33.07	12.08	32	27.18	12.80	61	29.98	12.71
KANGLUNG	29	41.59	13.34	22	39.02	9.43	51	40.48	11.77
KANGPAR	13	40.58	11.01	7	31.43	2.30	20	37.38	9.91
KARMALING	16	34.59	12.37	14	26.32	9.61	30	30.73	11.75
KATSHO	60	45.88	15.58	30	41.23	8.52	90	44.33	13.76
KAZHI	8	41.81	12.16	18	41.47	14.59	26	41.58	13.64
KENGKHAR	15	44.19	8.98	11	49.65	14.16	26	46.50	11.53
KETOKHA	7	53.43	13.75	2	53.00	5.66	9	53.33	12.07
KEZARI	9	45.43	5.91	12	51.48	6.55	21	48.89	6.85
KHAMDANG	26	64.47	10.48	16	61.98	9.51	42	63.52	10.08
KHANDOTHANG	20	31.60	13.25	26	30.48	12.78	46	30.97	12.85
KHANGKHU	48	49.36	16.14	14	56.43	18.74	62	50.96	16.86
KHANGMA	7	48.61	9.93	2	32.75	9.55	9	45.08	11.58
KHAR	8	51.06	7.01	4	54.63	5.69	12	52.25	6.57
KHARSA	2	54.00	9.19	6	57.55	14.44	8	56.66	12.79
KHASADRAPCHU	44	41.76	15.04	38	37.21	14.31	82	39.65	14.80
KHATOEYKHA	12	52.63	15.35	1	66.80	.	13	53.72	15.21
KHENGZOR	4	49.50	13.30	4	49.75	16.30	8	49.63	13.77
KHENI	8	40.88	12.72	14	30.89	12.90	22	34.52	13.46
KHOMA	9	38.78	8.01	12	49.63	13.29	21	44.98	12.37
KHOMSHAR	16	34.59	10.96	4	27.38	4.39	20	33.15	10.33
KHOTHAKPA	12	30.88	13.10	11	39.18	18.09	23	34.85	15.89
KHOTOKHA	6	34.58	7.61	6	43.33	14.84	12	38.96	12.14
KHOYAR	12	25.25	8.03	15	30.83	15.70	27	28.35	12.96
KHURUTHANG	65	45.60	17.12	49	42.59	15.70	114	44.31	16.52
KIDHEYKHAR	20	42.20	16.01	22	43.57	12.71	42	42.92	14.21
KONBAR	4	44.63	9.88	2	59.00	19.80	6	49.42	13.86

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
KUENGARABTEN	13	48.81	14.67	8	50.19	15.73	21	49.33	14.70
KUENSELPHODRANG	27	45.63	11.26	21	41.05	12.77	48	43.63	12.03
KUNZANGLING	15	34.93	7.34	15	31.43	10.68	30	33.18	9.18
KURCHILO	7	47.71	8.32	1	61.50	.	8	49.44	9.11
KUZHUGCHEN	23	35.83	12.54	23	40.65	16.53	46	38.24	14.71
KYIDSA	2	47.55	4.60	10	53.17	12.88	12	52.23	11.93
LADRONG	11	37.86	8.98	5	35.70	11.57	16	37.19	9.51
LAKHU	5	57.10	12.76	7	49.14	7.10	12	52.46	10.17
LANGDURBI	9	23.94	15.69	4	18.13	21.29	13	22.15	16.89
LANGMADUNG	5	50.70	4.64	5	34.20	7.69	10	42.45	10.56
LANGO	42	35.89	14.98	38	34.15	14.08	80	35.06	14.49
LANGTHEL	21	39.80	12.79	24	39.83	15.64	45	39.81	14.22
LAPTSAKHA	6	31.67	13.69	7	51.07	14.05	13	42.12	16.68
LAURI	14	31.14	11.64	18	29.17	14.81	32	30.03	13.34
LAYA	4	47.88	7.82	10	49.20	9.30	14	48.82	8.63
LHALING	10	63.38	11.25	10	61.15	12.33	20	62.27	11.54
LHARING	6	45.17	13.33	7	43.07	11.07	13	44.04	11.68
LHAYUL	15	56.87	13.22	13	41.81	4.53	28	49.88	12.58
LHUENTSE	16	48.16	21.27	11	45.73	16.84	27	47.17	19.28
LICHEN	4	78.50	6.66	2	75.25	7.42	6	77.42	6.36
LINGDEN				6	33.41	9.19	6	33.41	9.19
LINGMITHANG	16	47.69	16.45	9	34.00	9.29	25	42.76	15.58
LITTLE DRAGON	11	68.64	10.03	9	59.89	13.14	20	64.70	12.07
LOBESA	56	38.44	13.93	40	40.85	17.29	96	39.45	15.38
LOGCHNINA	14	45.21	15.75	21	43.57	11.28	35	44.23	13.05
LOSELLING	64	41.26	14.48	55	37.42	11.39	119	39.49	13.23
LUMANG	7	47.71	13.05	9	42.56	12.77	16	44.81	12.73
LUNGTENGANG	9	33.44	13.25	5	29.40	13.35	14	32.00	12.92
LUNGTENPHU	56	51.75	10.31	59	53.64	12.69	115	52.72	11.58
MARTSHALA	25	50.20	8.84	24	48.98	6.34	49	49.60	7.66
MEKURI	7	42.60	12.91	6	32.83	12.31	13	38.09	13.12
MELONGKHAR	6	47.42	12.53	6	46.92	11.61	12	47.17	11.52
MENDRELGANG	37	40.11	18.01	39	44.00	14.68	76	42.11	16.39
MENJIWOONG	12	39.71	5.41	15	33.83	13.88	27	36.44	11.18
MERAK	3	47.00	4.36	9	41.33	4.29	12	42.75	4.84
MERETSEMO	8	24.19	3.71	3	20.00	6.61	11	23.05	4.71
METAKHA	7	49.29	18.47	4	45.50	17.71	11	47.91	17.39
MINDRULING	12	14.04	5.15	18	14.14	4.84	30	14.10	4.88
MINJEY	12	36.25	10.94	11	40.73	15.15	23	38.39	13.02
MONGAR	41	46.06	12.96	44	47.88	17.67	85	47.00	15.51
MONGAR SERZHONG	16	36.46	6.88	15	34.47	14.24	31	35.50	10.92
MONMOLA	4	16.00	6.72	6	15.33	3.93	10	15.60	4.88
MOSHI	11	36.82	11.58	10	40.75	12.69	21	38.69	11.98
NABJI	3	63.50	2.18	3	59.00	7.40	6	61.25	5.47
NAGOR	23	47.17	10.76	17	53.37	10.38	40	49.81	10.92

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
NAHI	5	45.10	12.40	2	52.75	0.35	7	47.29	10.79
NAMCHALLA	17	40.69	15.24	14	36.63	11.78	31	38.85	13.72
NAMGAYCHOLING	17	34.65	12.50	22	37.36	10.67	39	36.18	11.42
NANGKOR	23	34.26	11.11	26	28.90	8.90	49	31.42	10.25
NANGLADANG	9	41.78	15.63	7	30.86	14.18	16	37.00	15.56
NARANG	11	37.69	6.43	7	34.16	6.78	18	36.32	6.61
NAWAKHA	13	27.71	6.39	5	37.00	21.91	18	30.29	12.65
NEY	4	49.88	12.23	4	54.25	20.56	8	52.06	15.84
NGANGLAM	51	37.24	12.90	36	34.97	12.52	87	36.30	12.72
NGATSHANG	11	36.05	12.98	7	40.07	14.11	18	37.61	13.17
NIMTOLA	14	33.29	11.45	17	27.29	10.44	31	30.00	11.14
NOBDING	13	34.59	8.52	12	29.88	5.54	25	32.33	7.49
NOBGANG	5	58.70	14.92	2	58.25	20.86	7	58.57	14.86
NORBU ACADEMY	1	78.10	.	1	72.00	.	2	75.05	4.31
NORBULING	40	39.55	8.15	28	39.04	12.26	68	39.34	9.97
ORONG	20	37.38	12.92	21	39.48	12.89	41	38.45	12.78
PACHU	6	63.08	8.05	3	60.00	3.77	9	62.06	6.81
PAGA	4	42.38	10.43				4	42.38	10.43
PAKALING	3	38.00	13.00	4	39.25	5.30	7	38.71	8.42
PAKSHIKHA	13	35.19	12.15	12	38.13	8.12	25	36.60	10.31
PAM	3	36.50	4.44	2	46.50	9.19	5	40.50	7.81
PANBARI	31	50.52	8.85	37	51.12	9.15	68	50.85	8.95
PANGSERPO	6	39.16	13.05	12	35.87	11.70	18	36.97	11.89
PANGTOKHA	9	41.33	9.62	2	35.00	1.41	11	40.18	8.99
PANTANG	6	39.83	5.27	6	28.92	7.19	12	34.38	8.29
PELJORLING	72	39.97	15.75	66	36.20	10.98	138	38.17	13.76
PELRITHANG	62	57.88	10.07	36	57.44	7.75	98	57.72	9.25
NORBUGANG	7	26.29	11.32	4	30.63	7.30	11	27.86	9.88
PEMA GATSHEL SHALI	9	48.67	15.31	9	58.06	19.48	18	53.36	17.67
PEMAGATSHEL	18	41.89	15.17	24	38.54	11.29	42	39.98	13.03
PHEGPARI	3	32.50	18.70	8	31.69	10.42	11	31.91	12.09
PHEKOMA	12	35.25	9.46	3	33.67	15.31	15	34.93	10.21
PHENSUM	19	24.67	11.13	15	22.43	6.15	34	23.68	9.21
PHOBJIKHA	21	30.36	13.68	26	30.96	9.00	47	30.69	11.20
PHUENSUM	6	63.75	4.08	3	64.33	5.01	9	63.94	4.10
PHUENSUM DEKI	5	21.32	5.57	5	36.00	8.89	10	28.66	10.43
PHUENSUMGANG	12	28.83	6.40	10	28.65	8.31	22	28.75	7.14
PHUENTENCHU	7	49.57	18.65	15	43.57	15.47	22	45.48	16.35
PHUENTSHOLING AHSS	57	46.23	15.49	40	51.31	15.38	97	48.32	15.57
PHUENTSHOLING LSS	77	35.31	12.90	63	35.02	12.24	140	35.18	12.56
PHUENTSHOLING MSS	32	39.86	15.93	38	38.75	14.28	70	39.26	14.95
PHUNTSHOPELRI	12	39.21	14.60	17	43.29	14.88	29	41.60	14.65

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
PHUNTSHOTHANG	71	29.89	11.46	51	32.20	11.87	122	30.85	11.64
RADHI	16	51.00	9.31	9	58.16	12.55	25	53.58	10.91
RAMCHETSEKHA	9	38.89	17.11	11	48.59	12.19	20	44.23	15.04
RAMEYCHEN	10	65.25	8.65	14	70.39	6.65	24	68.25	7.81
RAMJAR	12	28.21	12.11	18	23.53	7.02	30	25.40	9.48
RANGAYTUNG	16	28.69	8.91	8	34.00	7.37	24	30.46	8.65
RANGTHANGLING	10	44.71	7.37	11	41.81	10.33	21	43.19	8.94
RANGTSE	6	38.42	13.20	8	40.38	7.95	14	39.54	10.10
RANJUNG	11	49.32	20.96	21	44.00	11.38	32	45.83	15.23
RETEY	1	51.30	.	3	61.53	8.29	4	58.98	8.48
RIDAZA	15	33.47	10.91	15	44.93	15.50	30	39.20	14.40
RIKHEY	9	49.96	7.29	9	62.72	15.86	18	56.34	13.66
RINCHENGANG	13	52.19	19.21	5	64.20	10.46	18	55.53	17.80
RINCHENLING	4	34.75	13.96	2	35.25	5.30	6	34.92	11.07
RITSANGDUNG	9	50.78	5.21	3	53.83	1.04	12	51.54	4.68
RONGTHUNG	2	44.75	3.18	5	43.50	8.82	7	43.86	7.35
RUBESA	9	44.00	15.80	3	40.92	0.95	12	43.23	13.55
SAKTENG	15	46.77	15.27	15	37.93	17.89	30	42.35	16.94
SALAMI	2	56.25	6.72	17	48.53	11.69	19	49.34	11.39
SALING	7	52.64	9.53	12	51.67	7.58	19	52.03	8.10
SAMCHOLING	10	31.80	6.05	15	36.51	13.03	25	34.63	10.88
SAMDRUP JONGKHAR	45	29.36	10.83	47	31.10	9.76	92	30.25	10.28
PEMATHANG	25	42.92	11.90	16	45.13	12.42	41	43.78	12.00
SAMEY	7	34.79	12.94	5	36.60	12.47	12	35.54	12.20
SAMTENGANG	24	35.31	10.93	12	33.21	9.35	36	34.61	10.35
SAMTENLING	14	43.54	9.99	15	44.37	9.35	29	43.97	9.50
SAMTSE	68	45.52	16.19	64	43.22	15.63	132	44.41	15.91
SAMTSE NORBUGANG	29	38.19	13.66	43	35.88	11.13	72	36.81	12.17
SANG-NGAG CHHOELING	37	25.74	7.30	32	22.92	8.43	69	24.43	7.91
SANGBAYKHA	2	28.50	0.71	7	30.86	6.04	9	30.33	5.34
SARJUNG	6	44.42	19.68	6	47.63	21.00	12	46.02	19.48
SARPANG	50	49.99	10.53	84	52.26	11.35	134	51.42	11.06
SARPANG SERZHONG	9	47.22	17.71	16	36.13	11.43	25	40.12	14.69
SENGDHYEN	40	38.35	10.56	30	48.13	12.80	70	42.54	12.48
SEPHU	10	62.90	10.43	5	54.80	8.14	15	60.20	10.22
SERTENA	3	27.33	8.02	5	41.78	8.61	8	36.36	10.80
SHABA	45	35.78	11.49	41	34.29	9.57	86	35.07	10.59
SHATASHA	15	20.87	8.96	5	24.10	6.78	20	21.68	8.42
SHELNGANA	12	55.63	8.88	8	62.84	16.03	20	58.52	12.39
SHEMAGANGKHA	8	25.88	7.43	3	26.00	8.72	11	25.91	7.34
SHEMJONG	13	44.96	6.27	13	46.19	12.00	26	45.58	9.40
SHERUB GATSHEL	35	42.11	14.39	23	39.39	16.35	58	41.03	15.12

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
SHERUBLING	28	41.06	13.04	39	40.94	12.35	67	40.99	12.55
SILAMBI	3	22.83	9.02	6	21.58	6.31	9	22.00	6.75
SINCHULA	20	47.50	8.39	26	45.92	7.17	46	46.61	7.68
SINGYE	12	50.84	9.62	11	47.13	11.14	23	49.07	10.31
SINGYENAMGAY	12	29.04	5.78	8	23.56	6.11	20	26.85	6.38
SISINA	12	42.75	8.48	7	43.07	7.01	19	42.87	7.77
SONAMGANG	39	38.12	14.02	57	36.17	12.34	96	36.96	13.01
SONAMTHANG	26	34.23	15.80	23	30.59	10.04	49	32.52	13.40
SUNSHINE	6	61.83	10.84	8	62.19	19.92	14	62.04	16.09
TABA	26	39.88	13.48	25	42.65	15.61	51	41.24	14.48
TABA DRAMTOE	33	25.62	10.63	33	28.83	7.90	66	27.23	9.43
TAJU	37	41.14	13.19	46	46.46	12.90	83	44.09	13.22
TANG	13	25.62	8.01	17	29.00	7.36	30	27.53	7.70
TANGMACHU	29	59.95	6.89	19	60.37	8.27	48	60.12	7.38
TAREYTHANG	6	49.08	9.32	1	40.40	.	7	47.84	9.12
TARPHEL	8	41.06	7.25	12	36.63	8.10	20	38.40	7.89
TASHIBI	5	19.14	5.25	3	30.00	9.10	8	23.21	8.43
TASHIDING	13	36.46	12.59	10	43.75	13.17	23	39.63	13.08
TASHIDINGKHA	15	43.43	12.51	17	47.56	11.31	32	45.63	11.88
TASHILAKHA	3	44.17	16.40	6	41.75	18.39	9	42.56	16.73
TASHITHANG	9	30.11	9.58	13	31.04	10.59	22	30.66	9.96
TENCHOLING	19	29.37	10.64	15	35.88	16.31	34	32.24	13.61
THANGRONG	20	32.25	14.45	13	34.81	12.02	33	33.26	13.41
THIMPHU	36	64.83	14.36				36	64.83	14.36
THIMYUL	15	32.17	12.48	10	36.25	16.26	25	33.80	13.94
THONGSA	4	43.50	12.05	5	42.70	4.55	9	43.06	8.06
THRAGOM	8	29.25	7.86	10	32.80	10.26	18	31.22	9.19
THRIMSING	16	37.06	12.18	19	39.61	15.85	35	38.44	14.15
THRINDANGBI	5	27.18	5.66	9	32.48	13.48	14	30.59	11.34
THUNGKHAR	8	35.25	9.59	12	38.33	11.60	20	37.10	10.69
TINGTIBI	18	34.11	6.30	17	38.59	12.26	35	36.29	9.79
TOKAPHU	8	46.88	11.07	2	37.00	1.41	10	44.90	10.62
TOLKSHINGMANG	19	30.74	6.50	21	33.86	8.43	40	32.38	7.65
TONGTOPHEY	1	49.75	.	4	61.50	15.50	5	59.15	14.41
TRASHI YANGTSE	38	41.72	15.49	38	42.10	15.06	76	41.91	15.18
TRASHI YANGTSE SHALI	3	42.17	1.89	5	54.00	17.02	8	49.56	14.29
TRASHI YANGTSE SHINGKHAR	6	16.42	4.93	8	31.44	7.84	14	25.00	10.10
TRASHIGANG	17	36.38	12.55	13	36.04	9.26	30	36.23	11.07
TRASHIGANG BARSHONG	5	30.30	7.44	1	28.00	.	6	29.92	6.72
TRASHIGATSHEL	9	60.82	5.24	7	61.26	8.15	16	61.01	6.42
TSAKALING	14	27.10	11.26	6	19.27	6.90	20	24.75	10.63
TSAMANG	15	24.00	9.06	8	26.31	8.94	23	24.80	8.88
TSANGKHA	12	30.46	7.77	21	31.00	9.31	33	30.80	8.66

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
TSANGPHUCHEN	15	30.93	12.61	5	35.35	24.07	20	32.04	15.59
TSANGPO	7	33.50	13.74	10	23.00	6.18	17	27.32	10.99
TSEBAR	8	48.44	16.22	8	45.00	5.39	16	46.72	11.81
TSENKHARLA	11	42.73	15.77	15	42.93	16.47	26	42.85	15.86
TSHAIDANG	3	49.03	4.10	5	56.14	13.34	8	53.48	10.95
TSHALING	3	45.00	1.98	3	49.00	6.50	6	47.00	4.82
TSHALUNA				3	55.33	15.67	3	55.33	15.67
TSHANGKHA	23	37.15	12.65	19	41.95	16.58	42	39.32	14.58
TSHAPHEL	24	34.29	10.58	24	35.15	12.46	48	34.72	11.44
TSHATSI	15	32.87	9.22	16	42.81	12.57	31	38.00	12.01
TSHOCHASA	4	66.08	22.96	5	53.72	9.69	9	59.21	16.94
TSHOCHEN	7	48.43	4.34	5	47.90	10.27	12	48.21	6.98
TSHOGOENPA				5	39.60	12.59	5	39.60	12.59
TSHOLINGKHAR	13	49.35	19.87	14	49.14	15.85	27	49.24	17.55
TSIMAKHA	8	42.06	16.40	5	38.20	8.69	13	40.58	13.63
TSIRANG BARSHONG	13	51.83	9.97	11	59.72	14.43	24	55.45	12.59
TSIRANG PEMATHANG	3	39.33	8.13	6	45.08	19.20	9	43.17	15.98
TSIRANG TOE	21	39.81	14.62	22	42.82	20.08	43	41.35	17.48
UDARIC	6	39.92	12.97	7	41.97	10.30	13	41.02	11.15
UDZORONG	26	23.98	9.92	27	29.70	11.31	53	26.90	10.94
UGYENTSE	11	28.77	7.08	15	34.77	11.58	26	32.23	10.21
UMLING	15	51.53	8.77	26	41.92	9.96	41	45.44	10.53
URA	24	44.08	9.91	14	40.86	10.99	38	42.90	10.30
UTPAL	3	67.50	19.58	8	66.75	14.09	11	66.96	14.69
WAMBUR	12	41.83	10.67	7	46.21	19.21	19	43.45	14.05
WAMRONG	28	50.41	14.35	24	56.38	13.34	52	53.16	14.08
WANAKHA	22	36.91	12.95	24	38.04	9.81	46	37.50	11.31
WANGBAMA	26	33.09	8.33	15	28.01	11.08	41	31.23	9.62
WANGCHU	35	39.50	14.37	27	41.52	13.30	62	40.38	13.84
WANGDICHOELING	45	39.62	16.47	53	41.82	14.79	98	40.81	15.54
WANGDIGATSHEL	12	43.04	13.24	8	44.56	12.20	20	43.65	12.52
WANGDUE	62	37.48	12.11	59	36.92	13.94	121	37.21	12.98
WANGPHU	17	34.88	10.03	14	45.52	15.34	31	39.69	13.59
WANGSEL INSTITUTE	1	48.75	.	4	53.06	13.41	5	52.20	11.78
WOLATHANG	6	41.50	8.07				6	41.50	8.07
WOMANANG	5	41.70	5.09	4	44.88	8.23	9	43.11	6.42
WOOCHU	55	46.23	16.07	51	40.37	13.46	106	43.41	15.09
WOOLING	9	47.72	17.87	6	42.50	18.36	15	45.63	17.60
WOONGCHILO	2	44.25	0.35	1	50.00	.	3	46.17	3.33
YABRANG	5	38.00	12.95	2	27.75	6.72	7	35.07	12.02
YADI	20	41.93	17.43	17	40.53	12.52	37	41.28	15.18
YANGBARI	7	33.71	6.60	8	31.25	12.04	15	32.40	9.63
YANGCHENGATSHEL	24	44.15	9.85	26	40.15	16.60	50	42.07	13.79
YANGNEER	13	47.15	9.93	12	44.08	4.19	25	45.68	7.73

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
YARPHU	5	51.70	27.38	8	49.00	13.58	13	50.04	18.95
YELCHEN	14	29.68	12.31	16	31.34	9.16	30	30.57	10.58
YOEZERLING	7	50.57	6.26	3	43.33	1.15	10	48.40	6.22
YONPHULA	8	41.69	12.92	10	34.20	12.37	18	37.53	12.82
YOSELTSE	30	25.55	9.91	28	28.32	10.88	58	26.89	10.39
YUDRUNGCHOLING	6	35.83	7.31	3	46.83	5.62	9	39.50	8.46
YUM THUJI ZAM	8	43.22	10.79	11	58.85	14.35	19	52.27	14.92
YURUNG	10	37.70	11.05	13	32.27	9.81	23	34.63	10.49
ZAMTARI	7	55.00	11.31	4	60.75	10.41	11	57.09	10.85
ZANGKHAR	9	48.67	11.50	6	59.50	11.72	15	53.00	12.44
ZANGTHERPO	8	44.19	12.05	11	50.64	10.87	19	47.92	11.52
ZANGTHI	13	49.96	16.35	3	52.83	20.04	16	50.50	16.39
ZHEMGANG	27	40.19	13.51	23	42.30	11.82	50	41.16	12.68
ZHEMGANG SHINGKHAR	16	46.45	8.57	10	50.00	15.40	26	47.82	11.51
ZILNON NAMGYELLING	57	34.45	10.48	64	35.66	15.42	121	35.09	13.28
ZILUKHA	47	41.30	13.64	44	33.57	13.55	91	37.56	14.07
ZINCHELLA	16	29.16	16.91	13	28.35	15.90	29	28.79	16.18
ZUNGLEN	5	60.00	12.74	2	58.25	5.30	7	59.50	10.66
ZUNGNYE	6	39.13	10.15	5	41.60	13.36	11	40.25	11.16
Total	6825	41.25	15.37	6432	41.29	15.25	13257	41.27	15.31

3.14   ANNUXURE 14: SCHOOL-WISE PERFORMANCE IN SCIENCE

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
ALAYKHA	7	50.00	19.54	1	30.00	.	8	47.50	19.42
AREKHA	43	50.50	17.42	33	53.17	20.45	76	51.66	18.71
AUTSHO	15	47.87	20.16	10	63.30	22.04	25	54.04	21.88
BABESA	41	53.22	15.54	43	55.12	18.52	84	54.19	17.05
BAIKUNZA	6	41.25	14.88	2	46.50	23.33	8	42.56	15.55
BALAM	13	30.31	9.56	8	46.38	11.30	21	36.43	12.79
BALING	4	47.38	27.55	6	56.92	12.88	10	53.10	19.22
BALLEYGANG	10	65.40	16.75	5	65.40	11.99	15	65.40	14.88
BARDO	7	58.57	17.44	3	75.83	11.90	10	63.75	17.43
BARTSHAM	16	46.34	20.54	15	56.70	14.11	31	51.36	18.21
BARZOR	10	65.30	15.07	10	63.40	15.27	20	64.35	14.80
BAYTA	18	48.56	10.45	8	61.25	11.90	26	52.46	12.23
BEMJI	9	57.31	13.82	6	56.75	18.18	15	57.08	15.07
BENSHINGMO	4	77.13	9.60	3	68.33	9.87	7	73.36	10.03
BETENI	9	71.17	12.85	12	63.17	15.25	21	66.60	14.51
BETIKHA	24	60.98	20.28	32	39.44	13.77	56	48.67	19.87
BIDUNG	12	54.67	22.83	9	47.89	13.77	21	51.76	19.35
BIKHAR	25	54.62	16.06	15	50.97	15.99	40	53.25	15.93
BJEEZAM	7	21.14	2.90	4	28.50	7.24	11	23.82	5.88

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
BJEMINA	8	44.13	11.50	10	52.20	14.73	18	48.61	13.65
BJENA	9	49.00	23.41	6	33.68	11.67	15	42.87	20.55
BJIBJOKHA	9	51.94	9.95	13	58.96	15.48	22	56.09	13.68
BJISHONG	27	60.11	18.77	14	60.11	17.53	41	60.11	18.14
BJOKA	12	47.79	19.83	7	44.70	26.85	19	46.65	21.98
BONGO	6	48.97	18.01	10	54.49	12.41	16	52.42	14.43
BREKHA	5	77.60	6.89	5	65.10	5.96	10	71.35	8.96
BUKKEY	6	53.87	10.43	7	47.59	9.55	13	50.49	10.08
BULI	17	46.86	16.22	19	45.13	14.41	36	45.94	15.09
BUMDELING	14	48.50	18.91	14	52.61	14.38	28	50.55	16.62
BUMPAZOR	2	61.25	13.79	5	55.40	16.93	7	57.07	15.20
CHAKIDEMI	5	52.50	21.04	2	73.25	14.50	7	58.43	20.80
CHALI	14	59.50	14.24	23	62.07	11.43	37	61.10	12.44
CHALING	8	62.69	16.87	12	61.42	12.55	20	61.93	14.01
CHANG RIGPHEL	22	69.98	15.13	70	65.74	17.13	92	66.75	16.69
CHANGANGKHA	21	65.74	20.34	40	59.20	16.26	61	61.45	17.88
CHANGMEY	8	51.06	18.18	7	53.71	13.42	15	52.30	15.63
CHANGZAMTOG	89	55.29	18.75	72	54.25	16.17	161	54.83	17.60
CHAPCHA	11	53.91	17.68	6	52.92	21.77	17	53.56	18.54
CHASKAR	30	48.80	15.07	21	50.17	16.72	51	49.36	15.62
CHENDEPJI	4	55.25	19.68	3	73.50	9.76	7	63.07	17.91
CHHUMEY	20	46.75	24.78	11	35.68	16.13	31	42.82	22.46
CHIMONG	5	46.80	13.98	2	49.25	5.30	7	47.50	11.68
CHIYA	7	65.79	10.12	7	57.71	13.70	14	61.75	12.31
CHOEKHORLING	28	61.96	16.50	26	57.36	12.18	54	59.75	14.63
CHOEKHORTOE	2	57.50	26.16	7	64.00	21.34	9	62.56	20.86
CHUKHA	32	49.25	18.78	28	43.09	17.11	60	46.38	18.14
CHUMITHANG	50	53.48	20.77	66	52.30	19.35	116	52.81	19.89
CHUNDU	14	47.04	11.94	12	45.88	18.69	26	46.50	15.11
CHUNGKHA	9	53.00	17.24	23	56.39	13.86	32	55.44	14.68
CHUZAGANG	10	59.95	13.86	15	57.23	15.69	25	58.32	14.74
DAGAPELA	60	55.09	18.49	45	56.13	19.93	105	55.54	19.03
DAKSA	9	29.97	21.33	7	31.39	7.93	16	30.59	16.38
DALEYTHANG	16	57.19	14.12	11	49.83	14.02	27	54.19	14.29
DALIPHANGMA	4	60.75	19.14	2	69.50	15.56	6	63.67	16.99
DAMPHU	54	54.14	19.60	55	46.89	15.83	109	50.48	18.08
DAMTHANG	56	61.38	15.20	56	56.48	10.24	112	58.93	13.13
DANGCHU	8	55.53	17.38	4	60.38	19.44	12	57.15	17.35
DARLA	39	68.53	18.91	52	62.67	17.13	91	65.18	18.05
DAWAKHA	20	61.69	12.73	10	61.71	12.81	30	61.70	12.53
DECHEN PELRI	6	51.92	18.45	13	64.34	15.53	19	60.42	17.04
DECHENCHOLING	68	58.60	17.67	74	53.77	19.21	142	56.09	18.58
DECHENTSEMO	29	57.29	11.91	30	61.32	12.82	59	59.34	12.44
DECHHENLING	18	48.03	17.77	17	48.99	16.24	35	48.50	16.80
DEKILING	26	48.50	12.66	21	52.26	13.65	47	50.18	13.11

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
DEOTHANG	58	59.35	15.32	59	58.00	16.03	117	58.67	15.63
DHUR	5	59.40	17.34	7	67.79	12.88	12	64.29	14.78
DOKSUM	4	58.13	5.50	2	45.75	9.90	6	54.00	8.87
DOMKHAR	6	57.92	9.30	4	56.13	9.14	10	57.20	8.76
DOROKHA	31	43.60	15.19	44	44.04	20.55	75	43.86	18.41
DOTENG	18	57.97	8.09	11	65.22	10.00	29	60.72	9.40
DR. TOBGYEL	16	69.63	11.20	10	68.50	7.38	26	69.19	9.76
DRAMETSE	19	53.16	17.47	22	47.18	15.65	41	49.95	16.58
DRUGYEL	37	52.75	19.68	37	56.76	18.65	74	54.75	19.15
DRUK SCHOOL	30	77.20	14.59	25	69.09	13.09	55	73.51	14.39
DRUKJEGANG	12	53.29	17.19	17	53.70	22.30	29	53.53	20.01
DUNGKAR	12	72.92	11.77	6	69.67	14.01	18	71.83	12.24
DUNGMANBA	4	51.63	8.04	4	44.15	13.25	8	47.89	10.90
DUNGMANMA	7	52.57	9.38	6	59.33	10.05	13	55.69	9.92
DUNGMIN	6	55.83	16.19	5	53.90	15.16	11	54.96	14.96
DUNGNA	13	58.77	20.17	16	63.69	15.11	29	61.48	17.40
DUNGTSE	16	57.50	16.00	12	55.83	21.03	28	56.79	17.97
DZONGSAR	15	40.27	16.04	24	37.96	15.73	39	38.85	15.68
ETHO METHO	10	68.65	10.74	13	65.89	13.56	23	67.09	12.23
GAKIDLING	12	60.98	10.06	9	62.79	11.97	21	61.76	10.66
GALING	8	47.94	17.08	6	51.83	24.81	14	49.61	19.95
GANGLAKHEMA	9	95.11	5.14	5	92.30	4.88	14	94.11	5.05
GANGRITHANG	21	49.14	14.28	16	54.03	12.61	37	51.26	13.63
GANGZOR	13	52.42	18.50	9	61.94	9.33	22	56.32	15.86
GASA	14	43.09	19.06	11	42.86	13.97	25	42.99	16.68
GASELO	33	45.68	21.04	33	52.68	22.58	66	49.18	21.94
GASHARI	4	76.38	15.22	5	71.30	7.53	9	73.56	11.06
GAUPEL	43	46.90	17.44	39	46.60	16.71	82	46.76	17.00
GAWALING	5	61.50	4.72	2	76.00	0.00	7	65.64	8.06
GAYSHING GOAN	13	46.62	20.47	10	41.10	18.89	23	44.22	19.56
GAYTSA	13	58.35	19.11	14	61.29	16.18	27	59.87	17.37
GEDU	28	61.17	18.07	19	54.95	14.25	47	58.66	16.75
GELEPHU	85	62.58	14.47	81	60.84	14.29	166	61.73	14.36
GELPHU	21	55.38	15.41	18	54.03	17.17	39	54.76	16.04
GESARLING	16	47.63	16.52	23	50.96	16.72	39	49.59	16.50
GETANA	12	39.33	14.13	9	54.28	15.45	21	45.74	16.21
GOENSHARI	8	51.05	24.34	6	60.40	26.48	14	55.06	24.73
GOLING	4	63.70	18.25	4	67.63	18.44	8	65.66	17.11
GOMDAR	32	42.40	18.11	18	52.36	15.77	50	45.99	17.81
GOMPHU	8	55.00	15.13	14	68.54	12.62	22	63.61	14.81
GOMTU	57	48.80	18.03	53	50.93	16.67	110	49.82	17.34
GONGTHUNG	16	42.69	18.15	10	47.35	14.48	26	44.48	16.69
GONPASINGMA	12	54.83	18.68	12	45.75	19.90	24	50.29	19.44
GOPINI	9	48.61	12.62	8	57.25	20.17	17	52.68	16.65
GORTSHOM	9	63.28	14.85	5	67.00	10.69	14	64.61	13.20

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
GOSHING	8	41.50	12.28	6	69.50	7.40	14	53.50	17.58
GOSSALING	4	57.88	32.03	9	68.22	21.42	13	65.04	24.23
GUMLA	8	46.13	16.10	5	63.20	13.73	13	52.69	16.99
GUNITSWA	9	58.67	12.58	9	66.58	16.45	18	62.62	14.78
GYALPOZHING	51	62.89	12.70	28	61.85	9.29	79	62.52	11.55
HEBESA	9	41.94	12.47	13	34.23	18.90	22	37.39	16.69
HONTSHO	8	57.00	12.73	6	55.42	11.86	14	56.32	11.92
ISSUNA	2	64.85	31.32	3	64.40	8.75	5	64.58	16.84
JALA	6	46.82	14.37	2	58.30	11.74	8	49.69	13.98
JAMKHAR	9	64.00	17.30	3	69.00	3.12	12	65.25	14.99
JANGBI	4	80.48	8.84	2	60.65	9.40	6	73.87	13.01
JANGCHUBLING	19	58.26	13.71	29	54.08	8.93	48	55.73	11.13
JANGPHUTSE	3	72.00	13.45	3	82.00	10.21	6	77.00	12.00
JANGSA	4	55.75	14.53	5	64.30	17.80	9	60.50	16.06
JARINGAY	7	39.00	14.38	6	58.29	13.24	13	47.90	16.63
JERELEMI	5	54.30	5.99	3	39.17	10.37	8	48.63	10.61
JIGME LOSSEL	24	61.85	16.93	98	60.72	16.34	122	60.95	16.39
JIGME NAMGYEL	78	47.85	17.65	68	49.57	18.41	146	48.65	17.97
JIGME SHERUBLING	22	50.05	16.40	22	44.82	9.00	44	47.43	13.34
JIGMECHOELING	27	60.44	18.19	25	60.92	16.10	52	60.67	17.05
JIGMELING	14	54.32	13.47	6	53.25	13.77	20	54.00	13.20
JOENKAR	4	55.06	1.56	6	56.42	6.43	10	55.88	4.93
JOMOTSANGKHA	19	38.95	14.35	18	40.89	18.58	37	39.89	16.34
JUNGSHINA	14	55.32	15.00	13	53.35	12.34	27	54.37	13.56
JURMEY	22	44.80	17.19	11	54.09	13.47	33	47.89	16.45
JYENKKHANA	23	48.63	18.72	34	48.88	15.94	57	48.78	16.95
K.GANGRI	5	71.73	15.31	7	72.57	21.94	12	72.22	18.65
KABESA	33	59.68	18.08	14	53.75	20.03	47	57.92	18.66
KAMJI	29	43.48	16.20	32	39.02	15.49	61	41.14	15.86
KANGLUNG	29	54.83	19.33	22	52.00	11.99	51	53.61	16.48
KANGPAR	13	57.27	17.28	7	42.71	15.74	20	52.18	17.82
KARMALING	16	46.88	15.67	14	41.20	11.40	30	44.23	13.91
KATSHO	60	61.36	18.62	30	56.17	9.61	90	59.63	16.31
KAZHI	8	60.63	11.43	18	58.47	15.60	26	59.14	14.25
KENGKHAR	15	43.10	19.60	11	46.09	21.59	26	44.37	20.10
KETOKHA	7	68.57	16.72	2	60.00	16.97	9	66.67	16.12
KEZARI	9	52.18	7.99	12	55.35	9.85	21	53.99	9.03
KHAMDANG	26	69.78	13.72	16	71.69	9.25	42	70.51	12.12
KHANDOTHANG	20	46.93	20.69	26	47.46	18.76	46	47.23	19.40
KHANGKHU	48	62.29	13.97	14	65.64	14.84	62	63.05	14.12
KHANGMA	7	62.79	11.35	2	58.75	4.60	9	61.89	10.12
KHAR	8	74.75	15.15	4	87.00	5.24	12	78.83	13.78
KHARSA	2	65.75	10.96	6	65.92	15.71	8	65.88	13.91
KHASADRAPCHU	44	61.80	14.22	38	56.44	14.13	82	59.31	14.34
KHATOEYKHA	12	62.93	21.88	1	82.80	.	13	64.46	21.66

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
KHENGZOR	4	64.38	21.09	4	72.00	16.39	8	68.19	17.95
KHENI	8	55.88	19.67	14	47.89	20.80	22	50.80	20.30
KHOMA	9	67.67	10.39	12	80.88	8.57	21	75.21	11.33
KHOMSHAR	16	50.69	18.50	4	40.13	14.25	20	48.58	17.92
KHOTHAKPA	12	40.00	16.28	11	51.64	21.14	23	45.57	19.26
KHOTOKHA	6	39.90	18.28	6	57.62	20.98	12	48.76	20.92
KHOYAR	12	32.09	12.26	15	40.06	16.12	27	36.52	14.83
KHURUTHANG	65	49.30	16.79	49	49.33	15.97	114	49.31	16.37
KIDHEYKHAR	20	53.43	17.45	22	55.55	12.89	42	54.54	15.08
KONBAR	4	60.31	5.45	2	70.63	6.54	6	63.75	7.40
KUENGARABTEN	13	72.77	13.07	8	75.75	9.45	21	73.91	11.66
KUENSELPHODRANG	27	52.17	12.92	21	43.43	14.19	48	48.34	14.04
KUNZANGLING	15	46.80	14.77	15	52.30	15.76	30	49.55	15.26
KURCHILO	7	43.36	6.91	1	64.00	.	8	45.94	9.71
KUZHUGCHEN	23	45.39	16.21	23	47.96	17.17	46	46.67	16.56
KYIDSA	2	65.50	11.31	10	71.32	15.89	12	70.35	14.94
LADRONG	11	41.77	11.54	5	46.60	5.54	16	43.28	10.11
LAKHU	5	64.60	12.18	7	49.93	14.01	12	56.04	14.77
LANGDURBI	9	23.11	18.33	4	35.38	25.69	13	26.89	20.59
LANGMADUNG	5	76.30	13.07	5	42.30	14.17	10	59.30	22.05
LANGO	42	53.41	19.24	38	55.63	14.49	80	54.46	17.08
LANGTHEL	21	55.66	18.91	24	52.79	18.21	45	54.13	18.39
LAPTSAKHA	6	58.50	15.83	7	71.43	19.82	13	65.46	18.60
LAURI	14	41.14	19.69	18	29.06	14.27	32	34.34	17.64
LAYA	4	36.50	17.41	10	33.15	12.58	14	34.11	13.49
LHALING	10	46.15	13.30	10	45.93	8.03	20	46.04	10.70
LHARING	6	64.17	10.50	7	57.86	18.38	13	60.77	15.02
LHAYUL	15	34.80	16.88	13	31.62	8.73	28	33.32	13.58
LHUENTSE	16	58.97	19.14	11	49.41	16.40	27	55.07	18.38
LICHEN	4	88.50	7.82	2	89.00	9.19	6	88.67	7.33
LINGDEN				6	47.00	17.06	6	47.00	17.06
LINGMITHANG	16	52.63	22.51	9	41.00	11.74	25	48.44	19.88
LITTLE DRAGON	11	75.73	13.48	9	67.22	15.42	20	71.90	14.65
LOBESA	56	52.94	18.48	40	56.86	16.97	96	54.58	17.88
LOGCHNINA	14	51.18	19.22	21	47.86	19.35	35	49.19	19.09
LOSELLING	64	51.31	20.20	55	47.40	16.50	119	49.50	18.61
LUMANG	7	56.00	13.96	9	49.22	12.93	16	52.19	13.39
LUNGTENGANG	9	43.17	22.43	5	41.40	20.94	14	42.54	21.10
LUNGTENPHU	56	64.68	12.72	59	63.21	15.86	115	63.93	14.37
MARTSHALA	25	56.21	11.05	24	60.30	10.02	49	58.21	10.65
MEKURI	7	49.54	18.90	6	42.97	20.75	13	46.51	19.23
MELONGKHAR	6	53.67	16.03	6	56.50	9.64	12	55.08	12.70
MENDRELGANG	37	55.32	18.03	39	61.16	14.82	76	58.32	16.61
MENJIWOONG	12	69.08	13.55	15	48.13	26.54	27	57.44	23.87
MERAK	3	51.50	9.17	9	47.17	7.71	12	48.25	7.90

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
MERETSEMO	8	43.64	11.69	3	33.43	6.02	11	40.86	11.21
METAKHA	7	63.93	21.43	4	56.25	10.34	11	61.14	17.96
MINDRULING	12	31.92	17.70	18	35.08	18.73	30	33.82	18.08
MINJEY	12	32.50	12.25	11	35.56	14.95	23	33.97	13.38
MONGAR	41	59.83	12.30	44	61.83	15.72	85	60.86	14.13
MONGAR SERZHONG	16	65.06	11.06	15	59.79	18.00	31	62.51	14.82
MONMOLA	4	52.50	23.10	6	52.67	11.80	10	52.60	15.98
MOSHI	11	58.50	14.34	10	51.25	12.49	21	55.05	13.67
NABJI	3	72.50	9.34	3	67.17	0.58	6	69.83	6.60
NAGOR	23	42.20	16.37	17	50.00	15.20	40	45.51	16.16
NAHI	5	40.80	16.87	2	38.75	12.37	7	40.21	14.71
NAMCHALLA	17	66.10	16.43	14	59.50	11.96	31	63.12	14.73
NAMGAYCHOLING	17	47.09	17.71	22	44.48	14.24	39	45.62	15.68
NANGKOR	23	67.26	11.48	26	58.83	11.77	49	62.79	12.28
NANGLADANG	9	50.11	15.67	7	41.71	7.89	16	46.44	13.21
NARANG	11	46.14	17.62	7	41.21	14.21	18	44.22	16.12
NAWAKHA	13	46.19	13.11	5	61.10	11.72	18	50.33	14.17
NEY	4	61.50	15.15	4	69.88	15.48	8	65.69	14.87
NGANGLAM	51	50.18	19.00	36	49.89	16.36	87	50.06	17.85
NGATSHANG	11	53.68	15.75	7	53.50	22.41	18	53.61	17.98
NIMTOLA	14	49.23	18.23	17	36.32	16.74	31	42.15	18.33
NOBDING	13	51.92	17.64	12	41.00	10.20	25	46.68	15.31
NOBGANG	5	63.30	22.30	2	59.75	44.90	7	62.29	25.89
NORBU ACADEMY	1	89.90	.	1	90.00	.	2	89.95	0.07
NORBULING	40	49.95	14.11	28	51.57	16.13	68	50.62	14.88
ORONG	20	48.38	18.30	21	46.83	20.94	41	47.59	19.47
PACHU	6	59.58	16.60	3	51.83	11.09	9	57.00	14.76
PAGA	4	56.38	10.82				4	56.38	10.82
PAKALING	3	52.00	16.98	4	51.50	11.03	7	51.71	12.53
PAKSHIKHA	13	38.39	20.74	12	47.25	16.26	25	42.64	18.89
PAM	3	50.83	7.01	2	53.50	14.85	5	51.90	9.04
PANBARI	31	59.07	9.27	37	60.74	11.74	68	59.98	10.64
PANGSERPO	6	47.08	19.04	12	49.11	17.53	18	48.43	17.51
PANGTOKHA	9	65.22	18.37	2	61.50	10.61	11	64.55	16.84
PANTANG	6	45.35	16.59	6	34.82	7.25	12	40.08	13.39
PELJORLING	72	58.09	21.85	66	51.30	19.04	138	54.84	20.76
PELRITHANG	62	63.58	13.27	36	65.02	10.77	98	64.11	12.37
PEMA GATSHEL NORBUGANG	7	42.00	23.66	4	44.75	19.03	11	43.00	21.13
PEMA GATSHEL SHALI	9	42.83	18.48	9	72.67	12.60	18	57.75	21.70
PEMAGATSHEL	18	62.67	18.25	24	57.13	15.90	42	59.50	16.96
PHEGPARI	3	55.33	21.81	8	60.88	10.67	11	59.36	13.47
PHEKOMA	12	55.42	12.44	3	49.83	8.81	15	54.30	11.75
PHENSUM	19	39.80	15.42	15	41.22	17.02	34	40.43	15.91
PHOBJIKHA	21	35.29	13.14	26	37.65	16.39	47	36.60	14.92

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
PHUENSUM	6	76.33	9.51	3	79.50	3.50	9	77.39	7.88
PHUENSUM DEKI	5	49.55	11.86	5	61.90	15.69	10	55.73	14.64
PHUENSUMGANG	12	63.96	15.62	10	56.20	18.15	22	60.43	16.87
PHUENTENCHU	7	64.21	11.91	15	63.37	13.08	22	63.64	12.44
PHUENTSHOLING AHSS	57	58.33	17.63	40	61.83	18.13	97	59.77	17.83
PHUENTSHOLING LSS	77	48.50	18.07	63	44.82	17.14	140	46.84	17.69
PHUENTSHOLING MSS	32	56.73	17.71	38	57.22	14.47	70	57.00	15.92
PHUNTSHOPELRI	12	57.38	17.11	17	56.24	17.42	29	56.71	16.99
PHUNTSHOTHANG	71	46.30	19.53	51	52.49	21.08	122	48.89	20.34
RADHI	16	58.77	11.23	9	67.50	11.31	25	61.91	11.82
RAMCHETSEKHA	9	56.50	17.99	11	66.05	16.40	20	61.75	17.37
RAMEYCHEN	10	29.05	7.41	14	29.93	7.15	24	29.56	7.11
RAMJAR	12	42.92	12.38	18	38.83	13.11	30	40.47	12.77
RANGAYTUNG	16	44.06	19.69	8	54.54	12.05	24	47.56	17.96
RANGTHANGLING	10	64.64	12.86	11	66.88	12.35	21	65.81	12.33
RANGTSE	6	44.17	19.83	8	50.50	19.64	14	47.79	19.22
RANJUNG	11	71.86	14.06	21	62.24	13.77	32	65.55	14.41
RETEY	1	58.10	.	3	59.47	1.31	4	59.13	1.27
RIDAZA	15	55.07	12.35	15	61.21	15.81	30	58.14	14.29
RIKHEY	9	57.50	11.78	9	71.79	17.23	18	64.64	16.10
RINCHENGANG	13	56.39	23.88	5	64.94	10.29	18	58.77	21.05
RINCHENLING	4	52.71	9.42	2	52.50	9.19	6	52.64	8.37
RITSANGDUNG	9	70.17	6.42	3	76.50	3.50	12	71.75	6.36
RONGTHUNG	2	77.10	5.52	5	68.98	7.56	7	71.30	7.67
RUBESA	9	46.75	14.48	3	54.33	13.57	12	48.65	14.06
SAKTENG	15	65.87	15.83	15	67.47	19.01	30	66.67	17.20
SALAMI	2	76.50	5.66	17	63.27	17.02	19	64.66	16.63
SALING	7	61.00	11.91	12	60.71	14.34	19	60.82	13.15
SAMCHOLING	10	51.93	14.52	15	63.33	15.93	25	58.77	16.11
SAMDRUP JONGKHAR	45	53.47	18.39	47	55.67	16.50	92	54.59	17.39
SAMDRUP JONGKHAR PEMATHANG	25	60.54	15.70	16	62.38	19.04	41	61.26	16.87
SAMEY	7	40.00	14.21	5	53.80	9.69	12	45.75	13.95
SAMTENGANG	24	37.71	15.26	12	38.71	6.33	36	38.04	12.88
SAMTENLING	14	61.09	11.93	15	57.47	18.31	29	59.22	15.40
SAMTSE	68	56.49	18.07	64	53.49	16.33	132	55.03	17.25
SAMTSE NORBUGANG	29	51.81	16.65	43	47.95	17.07	72	49.51	16.89
SANG-NGAG CHHOELING	37	50.74	15.19	32	48.95	17.51	69	49.91	16.21
SANGBAYKHA	2	21.50	2.12	7	29.29	12.30	9	27.56	11.22
SARJUNG	6	77.79	7.37	6	71.75	14.32	12	74.77	11.31
SARPANG	50	57.77	12.76	84	57.36	12.59	134	57.51	12.61
SARPANG SERZHONG	9	71.11	18.95	16	60.56	18.72	25	64.36	19.11
SENGDHYEN	40	56.67	13.77	30	60.82	12.35	70	58.45	13.25
SEPHU	10	50.65	10.65	5	43.30	4.67	15	48.20	9.59

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
SERTENA	3	34.33	1.15	5	60.92	23.33	8	50.95	22.38
SHABA	45	50.18	16.83	41	47.40	15.65	86	48.85	16.24
SHATASHA	15	29.67	17.48	5	38.10	11.93	20	31.78	16.41
SHELNGANA	12	60.46	12.48	8	73.41	11.79	20	65.64	13.55
SHEMAGANGKHA	8	40.38	20.00	3	37.17	25.81	11	39.50	20.38
SHEMJONG	13	56.62	9.18	13	56.04	14.45	26	56.33	11.86
SHERUB GATSHEL	35	60.66	14.73	23	57.26	14.80	58	59.31	14.72
SHERUBLING	28	57.09	14.53	39	57.04	17.23	67	57.06	16.04
SILAMBI	3	48.17	10.61	6	41.42	7.19	9	43.67	8.47
SINCHULA	20	61.52	11.22	26	58.90	6.93	46	60.04	9.03
SINGYE	12	65.15	13.99	11	61.52	15.44	23	63.41	14.48
SINGYENAMGAY	12	37.25	16.72	8	33.75	7.27	20	35.85	13.58
SISINA	12	47.65	13.52	7	55.36	15.54	19	50.49	14.38
SONAMGANG	39	51.15	21.40	57	44.66	15.95	96	47.30	18.53
SONAMTHANG	26	55.35	21.46	23	50.37	20.28	49	53.01	20.85
SUNSHINE	6	79.00	5.73	8	69.38	21.32	14	73.50	16.78
TABA	26	53.10	19.62	25	47.82	15.88	51	50.51	17.91
TABA DRAMTOE	33	32.53	15.93	33	33.83	12.67	66	33.18	14.29
TAJU	37	52.88	15.69	46	56.25	15.61	83	54.75	15.64
TANG	13	47.58	20.08	17	49.09	15.57	30	48.43	17.36
TANGMACHU	29	74.66	10.46	19	75.73	10.00	48	75.09	10.19
TAREYTHANG	6	55.08	10.28	1	57.40	.	7	55.41	9.43
TARPHEL	8	50.44	12.25	12	49.75	17.29	20	50.03	15.11
TASHIBI	5	30.90	18.96	3	60.00	24.98	8	41.81	24.71
TASHIDING	13	55.65	12.68	10	60.00	18.19	23	57.54	15.09
TASHIDINGKHA	15	53.20	19.88	17	62.84	13.43	32	58.32	17.19
TASHILAKHA	3	57.67	18.28	6	55.92	22.85	9	56.50	20.26
TASHITHANG	9	43.44	10.34	13	44.89	18.07	22	44.30	15.09
TENCHOLING	19	50.63	13.68	15	56.88	14.60	34	53.39	14.23
THANGRONG	20	32.70	17.17	13	41.19	22.66	33	36.05	19.63
THIMPHU	36	82.51	11.72				36	82.51	11.72
THIMYUL	15	42.37	18.14	10	48.55	24.45	25	44.84	20.63
THONGSA	4	60.25	16.13	5	56.62	15.19	9	58.23	14.72
THRAGOM	8	34.25	8.25	10	50.75	14.57	18	43.42	14.55
THRIMSING	16	59.09	14.40	19	65.74	17.91	35	62.70	16.51
THRINDANGBI	5	39.60	7.44	9	56.42	10.50	14	50.41	12.45
THUNGKHAR	8	51.88	19.39	12	53.13	16.55	20	52.63	17.25
TINGTIBI	18	45.33	10.85	17	54.32	19.95	35	49.70	16.34
TOKAPHU	8	54.06	14.40	2	38.00	7.78	10	50.85	14.63
TOLKSHINGMANG	19	38.97	13.79	21	58.62	15.26	40	49.29	17.49
TONGTOPHEY	1	46.00	.	4	69.75	13.60	5	65.00	15.86
TRASHI YANGTSE	38	47.31	18.82	38	52.18	16.69	76	49.74	17.84
TRASHI YANGTSE SHALI	3	53.00	21.86	5	60.80	11.97	8	57.88	15.32
TRASHI YANGTSE SHINGKHAR	6	44.67	16.88	8	64.84	11.29	14	56.19	16.90

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
TRASHIGANG	17	53.77	15.93	13	47.96	15.59	30	51.25	15.79
TRASHIGANG BARSHONG	5	51.60	9.54	1	58.00	.	6	52.67	8.92
TRASHIGATSHEL	9	67.49	6.65	7	64.43	8.63	16	66.15	7.47
TSAKALING	14	52.96	20.70	6	31.33	7.82	20	46.48	20.31
TSAMANG	15	42.07	11.29	8	40.00	11.07	23	41.35	11.01
TSANGKHA	12	46.54	15.45	21	50.91	15.78	33	49.32	15.57
TSANGPHUCHEN	15	54.43	20.44	5	63.60	23.55	20	56.73	21.00
TSANGPO	7	53.50	16.55	10	49.50	12.59	17	51.15	14.00
TSEBAR	8	50.25	17.63	8	53.75	18.13	16	52.00	17.37
TSENKHARLA	11	51.55	21.69	15	55.47	19.47	26	53.81	20.11
TSHAIDANG	3	65.03	2.06	5	68.38	8.74	8	67.13	6.92
TSHALING	3	60.67	4.04	3	57.83	11.51	6	59.25	7.87
TSHALUNA				3	65.17	1.76	3	65.17	1.76
TSHANGKHA	23	58.02	19.38	19	65.58	24.05	42	61.44	21.68
TSHAPHEL	24	48.33	18.25	24	49.54	16.79	48	48.94	17.36
TSHATSI	15	54.94	12.24	16	62.78	11.49	31	58.99	12.32
TSHOCHASA	4	63.45	20.06	5	62.78	12.10	9	63.08	14.98
TSHOCHEN	7	59.64	16.47	5	56.00	17.03	12	58.13	16.03
TSHOGOENPA				5	72.70	3.85	5	72.70	3.85
TSHOLINGKHAR	13	57.23	19.78	14	67.60	12.19	27	62.61	16.82
TSIMAKHA	8	61.09	19.55	5	50.93	6.57	13	57.18	16.24
TSIRANG BARSHONG	13	70.93	12.32	11	73.79	13.19	24	72.24	12.53
TSIRANG PEMATHANG	3	51.17	14.47	6	59.98	12.71	9	57.04	13.14
TSIRANG TOE	21	55.87	16.66	22	55.00	18.92	43	55.42	17.64
UDARIC	6	56.33	15.82	7	54.86	13.55	13	55.54	14.03
UDZORONG	26	33.60	13.48	27	47.94	19.31	53	40.91	18.06
UGYENTSE	11	43.27	12.53	15	43.40	21.73	26	43.35	18.09
UMLING	15	59.60	17.69	26	57.39	14.96	41	58.20	15.83
URA	24	45.79	15.48	14	35.64	16.17	38	42.05	16.29
UTPAL	3	84.17	5.48	8	84.13	6.96	11	84.14	6.32
WAMBUR	12	53.09	13.58	7	54.04	22.72	19	53.44	16.88
WAMRONG	28	42.73	18.22	24	53.81	21.28	52	47.85	20.28
WANAKHA	22	56.02	15.17	24	58.37	13.06	46	57.25	14.00
WANGBAMA	26	45.42	14.17	15	45.97	19.30	41	45.62	16.00
WANGCHU	35	62.14	19.76	27	59.67	21.02	62	61.07	20.19
WANGDICHOELING	45	52.62	19.18	53	57.99	17.70	98	55.53	18.49
WANGDIGATSHEL	12	54.67	14.05	8	62.75	7.59	20	57.90	12.33
WANGDUE	62	52.71	17.27	59	53.11	19.31	121	52.91	18.22
WANGPHU	17	46.13	18.16	14	55.67	17.12	31	50.44	18.06
WANGSEL INSTITUTE	1	55.10	.	4	54.03	6.23	5	54.24	5.42
WOLATHANG	6	52.33	8.01				6	52.33	8.01
WOMANANG	5	42.30	7.87	4	52.13	11.32	9	46.67	10.29
WOOCHU	55	60.49	16.53	51	54.49	15.82	106	57.60	16.40
WOOLING	9	67.67	16.73	6	56.92	20.52	15	63.37	18.44

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
WOONGCHILO	2	64.25	10.96	1	73.00	.	3	67.17	9.25
YABRANG	5	58.50	14.67	2	54.50	2.83	7	57.36	12.19
YADI	20	53.43	19.02	17	53.62	14.19	37	53.51	16.74
YANGBARI	7	33.29	9.71	8	32.50	11.44	15	32.87	10.29
YANGCHENGATSHEL	24	46.77	15.96	26	34.17	20.26	50	40.22	19.22
YANGNEER	13	63.92	11.62	12	54.00	7.58	25	59.16	10.93
YARPHU	5	65.30	10.50	8	64.75	17.77	13	64.96	14.87
YELCHEN	14	36.29	15.73	16	36.97	11.70	30	36.65	13.49
YOEZERLING	7	72.79	10.14	3	52.00	18.62	10	66.55	15.70
YONPHULA	8	52.56	11.84	10	50.85	17.28	18	51.61	14.71
YOSELTSE	30	42.78	19.27	28	46.11	17.62	58	44.39	18.40
YUDRUNGCHOLING	6	50.58	13.46	3	65.17	8.89	9	55.44	13.64
YUM THUJI ZAM	8	48.42	7.57	11	56.84	9.87	19	53.30	9.73
YURUNG	10	40.90	22.74	13	47.89	21.04	23	44.85	21.57
ZAMTARI	7	59.00	11.67	4	56.50	23.44	11	58.09	15.75
ZANGKHAR	9	76.61	7.13	6	80.33	11.66	15	78.10	9.01
ZANGTHERPO	8	72.81	13.37	11	73.05	13.19	19	72.95	12.89
ZANGTHI	13	76.00	5.82	3	75.83	16.62	16	75.97	8.00
ZHEMGANG	27	47.31	18.85	23	45.29	16.31	50	46.38	17.58
ZHEMGANG SHINGKHAR	16	41.89	18.76	10	53.21	16.84	26	46.25	18.57
ZILNON NAMGYELLING	57	50.49	16.46	64	53.03	17.88	121	51.84	17.20
ZILUKHA	47	52.46	14.33	44	46.94	15.07	91	49.79	14.87
ZINCHELLA	16	39.38	17.72	13	36.08	17.01	29	37.90	17.18
ZUNGLEN	5	54.50	17.00	2	51.25	12.37	7	53.57	14.86
ZUNGNYE	6	59.92	8.46	5	52.30	10.48	11	56.46	9.77
Total	6825	53.98	18.58	6432	54.04	17.93	13257	54.01	18.26

3.15 ANNUXURE 15: SCHOOL-WISE PERFORMANCE IN SOCIAL STUDIES

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
ALAYKHA	7	60.43	14.48	1	51.00	.	8	59.25	13.81
AREKHA	43	46.96	15.82	33	47.82	19.37	76	47.33	17.33
AUTSHO	15	38.60	17.26	10	42.00	13.21	25	39.96	15.56
BABESA	41	50.54	12.27	43	49.88	15.74	84	50.20	14.07
BAIKUNZA	6	39.17	15.77	2	44.00	33.94	8	40.38	18.63
BALAM	13	30.07	7.97	8	35.01	9.03	21	31.95	8.53
BALING	4	41.88	16.47	6	44.33	16.03	10	43.35	15.32
BALLEYGANG	10	72.25	13.47	5	68.90	14.11	15	71.13	13.27
BARDO	7	54.86	14.59	3	67.67	6.33	10	58.70	13.75
BARTSHAM	16	33.81	18.84	15	41.47	15.20	31	37.52	17.33
BARZOR	10	78.40	10.99	10	76.20	6.76	20	77.30	8.95
BAYTA	18	51.72	10.49	8	55.50	13.91	26	52.89	11.50

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
BEMJI	9	51.01	14.06	6	50.83	11.49	15	50.94	12.65
BENSHINGMO	4	60.98	16.39	3	46.33	14.19	7	54.70	16.21
BETENI	9	68.00	19.55	12	59.06	19.59	21	62.89	19.61
BETIKHA	24	59.06	16.86	32	39.56	12.02	56	47.92	17.18
BIDUNG	12	57.58	15.16	9	46.11	4.58	21	52.67	12.99
BIKHAR	25	53.58	17.08	15	46.82	15.05	40	51.05	16.49
BJEEZAM	7	28.97	3.36	4	29.15	6.35	11	29.04	4.35
BJEMINA	8	38.25	16.73	10	46.80	14.80	18	43.00	15.82
BJENA	9	49.17	16.25	6	36.67	14.79	15	44.17	16.41
BJIBJOKHA	9	39.99	10.35	13	50.62	16.28	22	46.27	14.86
BJISHONG	27	49.30	18.42	14	50.00	17.21	41	49.54	17.80
BJOKA	12	48.22	20.15	7	39.66	24.99	19	45.07	21.78
BONGO	6	46.75	15.57	10	52.40	10.58	16	50.28	12.49
BREKHA	5	67.50	7.52	5	64.30	5.60	10	65.90	6.47
BUKKEY	6	59.07	16.89	7	50.86	16.28	13	54.65	16.42
BULI	17	44.12	16.14	19	40.45	16.21	36	42.18	16.05
BUMDELING	14	48.43	18.98	14	46.14	12.82	28	47.29	15.94
BUMPAZOR	2	51.50	16.26	5	49.50	15.99	7	50.07	14.68
CHAKIDEMI	5	48.80	17.61	2	69.00	12.02	7	54.57	18.11
CHALI	14	40.43	10.98	23	39.15	9.91	37	39.64	10.19
CHALING	8	49.88	15.94	12	46.92	15.85	20	48.10	15.53
CHANG RIGPHEL	22	48.93	13.68	70	46.49	14.72	92	47.07	14.44
CHANGANGKHA	21	63.60	19.19	40	57.08	16.30	61	59.32	17.47
CHANGMEY	8	43.94	15.62	7	47.29	12.31	15	45.50	13.78
CHANGZAMTOG	89	59.72	18.20	72	56.74	15.00	161	58.39	16.86
CHAPCHA	11	58.53	16.99	6	57.25	19.88	17	58.08	17.45
CHASKAR	30	39.25	16.07	21	35.69	17.27	51	37.78	16.50
CHENDEPJI	4	55.00	13.16	3	69.67	16.26	7	61.29	15.37
CHHUMEY	20	46.70	18.79	11	33.00	10.16	31	41.84	17.39
CHIMONG	5	58.90	16.23	2	58.00	9.19	7	58.64	13.78
CHIYA	7	57.64	8.56	7	59.75	12.61	14	58.70	10.41
CHOEKHORLING	28	58.20	15.73	26	48.26	10.82	54	53.42	14.37
CHOEKHORTOE	2	55.50	40.31	7	66.14	14.75	9	63.78	19.71
CHUKHA	32	48.27	18.67	28	39.20	16.02	60	44.03	17.93
CHUMITHANG	50	49.11	18.62	66	46.81	15.49	116	47.80	16.87
CHUNDU	14	53.44	13.28	12	47.25	15.65	26	50.59	14.47
CHUNGKHA	9	57.78	14.45	23	53.98	11.28	32	55.05	12.13
CHUZAGANG	10	65.70	14.81	15	61.73	16.65	25	63.32	15.75
DAGAPELA	60	48.48	13.95	45	47.89	18.44	105	48.23	15.95
DAKSA	9	23.00	17.49	7	23.64	5.76	16	23.28	13.29
DALEYTHANG	16	45.31	16.86	11	41.27	11.84	27	43.67	14.90
DALIPHANGMA	4	55.25	15.54	2	58.75	10.96	6	56.42	13.12
DAMPHU	54	52.79	18.46	55	47.04	13.11	109	49.89	16.17
DAMTHANG	56	50.55	14.25	56	44.12	10.11	112	47.34	12.72
DANGCHU	8	39.09	14.29	4	44.75	16.79	12	40.98	14.65

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
DARLA	39	59.95	14.50	52	54.92	12.25	91	57.08	13.42
DAWAKHA	20	57.95	12.01	10	62.92	12.59	30	59.61	12.22
DECHEN PELRI	6	47.08	17.36	13	58.77	17.35	19	55.08	17.76
DECHENCHOLING	68	55.32	15.81	74	49.52	16.80	142	52.30	16.53
DECHENTSEMO	29	51.68	9.52	30	56.33	11.72	59	54.04	10.86
DECHHENLING	18	33.85	11.02	17	32.52	12.23	35	33.21	11.47
DEKILING	26	54.33	13.67	21	54.83	16.20	47	54.55	14.69
DEOTHANG	58	48.17	16.62	59	46.47	15.67	117	47.31	16.10
DHUR	5	60.20	17.97	7	73.29	14.30	12	67.83	16.56
DOKSUM	4	67.25	16.15	2	48.25	16.62	6	60.92	17.55
DOMKHAR	6	68.25	9.54	4	63.63	5.74	10	66.40	8.20
DOROKHA	31	35.45	15.30	44	34.68	16.70	75	35.00	16.03
DOTENG	18	55.51	11.55	11	60.84	14.58	29	57.53	12.80
DR. TOBGYEL	16	74.44	9.47	10	73.55	10.86	26	74.10	9.82
DRAMETSE	19	50.16	17.66	22	50.05	15.85	41	50.10	16.50
DRUGYEL	37	46.54	18.21	37	49.07	17.75	74	47.80	17.90
DRUK SCHOOL	30	76.89	17.99	25	68.04	14.61	55	72.87	16.98
DRUKJEGANG	12	40.21	16.21	17	44.40	18.62	29	42.66	17.49
DUNGKAR	12	85.67	8.39	6	85.17	5.33	18	85.50	7.35
DUNGMANBA	4	55.13	3.17	4	43.50	8.67	8	49.31	8.67
DUNGMANMA	7	54.71	11.14	6	60.58	9.22	13	57.42	10.33
DUNGMIN	6	60.17	13.48	5	49.00	13.83	11	55.09	14.19
DUNGNA	13	47.49	18.93	16	49.93	15.39	29	48.83	16.79
DUNGTSE	16	51.09	17.09	12	49.08	18.53	28	50.23	17.42
DZONGSAR	15	36.73	16.54	24	36.31	16.67	39	36.47	16.40
ETHO METHO	10	64.90	10.59	13	61.67	12.79	23	63.08	11.74
GAKIDLING	12	57.96	11.20	9	59.71	11.86	21	58.71	11.23
GALING	8	43.06	14.97	6	51.00	22.97	14	46.46	18.44
GANGLAKHEMA	9	86.26	9.34	5	75.88	5.83	14	82.55	9.53
GANGRITHANG	21	45.52	13.59	16	45.50	14.43	37	45.51	13.76
GANGZOR	13	63.27	18.21	9	68.50	10.10	22	65.41	15.34
GASA	14	47.14	17.46	11	45.91	17.63	25	46.60	17.18
GASELO	33	40.17	20.03	33	44.59	21.22	66	42.38	20.60
GASHARI	4	73.03	17.46	5	73.20	6.46	9	73.12	11.63
GAUPEL	43	49.83	15.75	39	49.88	16.63	82	49.85	16.07
GAWALING	5	62.00	5.16	2	80.50	0.71	7	67.29	9.97
GAYSHING GOAN	13	51.46	18.19	10	46.80	16.92	23	49.44	17.41
GAYTSA	13	56.19	18.07	14	57.39	15.47	27	56.82	16.45
GEDU	28	57.41	17.67	19	46.45	12.50	47	52.98	16.55
GELEPHU	85	68.33	15.17	81	66.81	13.57	166	67.59	14.39
GELPHU	21	66.83	14.65	18	64.94	15.75	39	65.96	14.99
GESARLING	16	48.39	16.33	23	55.03	14.79	39	52.31	15.59
GETANA	12	44.03	19.79	9	64.33	16.90	21	52.73	20.87
GOENSHARI	8	36.66	15.20	6	43.33	18.48	14	39.52	16.35
GOLING	4	58.13	23.72	4	64.00	22.46	8	61.06	21.62

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
GOMDAR	32	34.80	14.69	18	40.14	15.62	50	36.72	15.09
GOMPHU	8	45.69	13.99	14	56.36	13.10	22	52.48	14.11
GOMTU	57	46.35	15.69	53	43.57	14.46	110	45.01	15.11
GONGTHUNG	16	42.34	17.20	10	44.45	12.68	26	43.15	15.38
GONPASINGMA	12	50.75	14.10	12	40.67	13.86	24	45.71	14.61
GOPINI	9	48.06	11.81	8	49.91	20.76	17	48.93	16.10
GORTSHOM	9	62.67	11.93	5	62.00	9.69	14	62.43	10.80
GOSHING	8	38.69	8.17	6	54.42	10.90	14	45.43	12.12
GOSSALING	4	51.88	21.04	9	67.22	19.07	13	62.50	20.19
GUMLA	8	36.38	14.60	5	55.00	6.44	13	43.54	15.07
GUNITSWA	9	55.00	13.38	9	65.73	10.78	18	60.37	13.02
GYALPOZHING	51	58.88	10.59	28	56.84	9.18	79	58.15	10.10
HEBESA	9	48.94	13.25	13	36.50	21.53	22	41.59	19.26
HONTSHO	8	54.50	11.26	6	50.58	17.16	14	52.82	13.62
ISSUNA	2	64.75	23.69	3	60.00	5.77	5	61.90	12.79
JALA	6	39.80	9.44	2	41.00	9.33	8	40.10	8.74
JAMKHAR	9	57.00	22.57	3	61.00	5.77	12	58.00	19.49
JANGBI	4	69.93	7.07	2	54.85	5.44	6	64.90	9.82
JANGCHUBLING	19	71.17	13.72	29	66.58	10.19	48	68.40	11.80
JANGPHUTSE	3	77.17	10.87	3	84.83	12.66	6	81.00	11.36
JANGSA	4	57.10	5.69	5	68.20	15.25	9	63.27	12.75
JARINGAY	7	36.68	15.00	6	54.29	10.32	13	44.81	15.51
JERELEMI	5	42.20	3.01	3	32.33	1.89	8	38.50	5.68
JIGME LOSSEL	24	58.66	18.27	98	58.29	16.07	122	58.37	16.44
JIGME NAMGYEL	78	47.27	15.87	68	47.65	16.64	146	47.45	16.18
JIGME SHERUBLING	22	46.55	14.24	22	40.73	9.56	44	43.64	12.34
JIGMECHOELING	27	53.70	16.71	25	52.16	17.14	52	52.96	16.77
JIGMELING	14	55.36	15.37	6	50.67	15.02	20	53.95	15.03
JOENKAR	4	63.88	7.45	6	61.08	7.80	10	62.20	7.38
JOMOTSANGKHA	19	43.53	15.04	18	44.50	16.90	37	44.00	15.75
JUNGSHINA	14	50.89	10.69	13	52.77	10.60	27	51.80	10.48
JURMEY	22	37.27	15.91	11	46.55	15.31	33	40.36	16.10
JYENKKHANA	23	57.17	17.85	34	53.04	15.52	57	54.71	16.47
K.GANGRI	5	71.10	18.42	7	72.14	18.06	12	71.71	17.37
KABESA	33	58.89	13.17	14	54.29	16.30	47	57.52	14.15
KAMJI	29	38.00	15.92	32	37.47	14.09	61	37.72	14.86
KANGLUNG	29	52.10	19.64	22	47.91	10.55	51	50.29	16.34
KANGPAR	13	58.00	21.17	7	43.29	14.87	20	52.85	20.11
KARMALING	16	51.81	16.59	14	44.54	11.15	30	48.42	14.55
KATSHO	60	55.97	16.73	30	48.23	10.03	90	53.39	15.22
KAZHI	8	59.38	15.74	18	50.22	15.52	26	53.04	15.87
KENGKHAR	15	48.93	12.10	11	51.66	13.85	26	50.09	12.67
KETOKHA	7	70.57	12.49	2	51.00	9.90	9	66.22	14.27
KEZARI	9	50.11	9.72	12	54.31	10.23	21	52.51	10.00
KHAMDANG	26	67.12	14.52	16	68.04	9.54	42	67.47	12.73

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
KHANDOTHANG	20	44.75	19.49	26	41.65	15.05	46	43.00	16.99
KHANGKHU	48	61.31	15.74	14	64.14	16.07	62	61.95	15.73
KHANGMA	7	63.86	10.31	2	60.00	4.24	9	63.00	9.21
KHAR	8	57.00	19.05	4	73.88	12.52	12	62.63	18.51
KHARSA	2	75.00	11.31	6	72.83	17.95	8	73.38	15.80
KHASADRAPCHU	44	60.49	16.58	38	55.41	15.08	82	58.13	16.01
KHATOEYKHA	12	54.38	17.42	1	63.60	.	13	55.09	16.87
KHENGZOR	4	56.88	25.83	4	66.63	19.76	8	61.75	21.92
KHENI	8	50.13	23.06	14	46.50	18.38	22	47.82	19.74
KHOMA	9	42.83	11.17	12	58.63	18.21	21	51.86	17.22
KHOMSHAR	16	38.22	12.61	4	23.50	2.16	20	35.28	12.76
KHOTHAKPA	12	37.08	14.88	11	45.91	19.18	23	41.30	17.27
KHOTOKHA	6	35.73	9.57	6	53.73	15.19	12	44.73	15.32
KHOYAR	12	37.73	11.76	15	41.09	17.27	27	39.60	14.90
KHURUTHANG	65	54.08	20.20	49	51.69	18.31	114	53.05	19.36
KIDHEYKHAR	20	51.75	17.59	22	51.34	13.11	42	51.54	15.21
KONBAR	4	53.45	2.36	2	58.25	0.35	6	55.05	3.08
KUENGARABTEN	13	0.00	0.00	8	0.00	0.00	21	0.00	0.00
KUENSELPHODRANG	27	53.23	14.07	21	44.93	14.75	48	49.60	14.81
KUNZANGLING	15	43.00	14.99	15	41.93	14.78	30	42.47	14.64
KURCHILO	7	36.71	8.70	1	51.00	.	8	38.50	9.51
KUZHUGCHEN	23	54.46	15.46	23	54.85	18.12	46	54.65	16.65
KYIDSA	2	53.15	4.60	10	60.10	13.96	12	58.94	12.99
LADRONG	11	39.41	11.64	5	42.40	11.53	16	40.34	11.31
LAKHU	5	64.10	7.96	7	55.36	14.68	12	59.00	12.68
LANGDURBI	9	30.83	19.33	4	27.88	32.19	13	29.92	22.59
LANGMADUNG	5	73.70	9.40	5	34.10	17.42	10	53.90	24.69
LANGO	42	55.23	20.17	38	55.97	14.17	80	55.58	17.47
LANGTHEL	21	39.09	13.88	24	35.67	12.66	45	37.27	13.20
LAPTSAKHA	6	47.83	13.92	7	63.67	17.17	13	56.36	17.20
LAURI	14	30.07	17.15	18	22.44	10.02	32	25.78	13.90
LAYA	4	43.28	17.44	10	39.38	9.68	14	40.49	11.76
LHALING	10	47.63	12.75	10	47.79	4.58	20	47.71	9.33
LHARING	6	63.30	17.33	7	60.01	13.52	13	61.53	14.82
LHAYUL	15	37.13	11.03	13	32.54	7.91	28	35.00	9.81
LHUENTSE	16	68.97	17.42	11	64.96	12.85	27	67.33	15.58
LICHEN	4	78.25	11.69	2	76.75	15.20	6	77.75	11.35
LINGDEN				6	55.17	18.65	6	55.17	18.65
LINGMITHANG	16	53.19	23.46	9	35.28	14.00	25	46.74	22.05
LITTLE DRAGON	11	76.27	8.88	9	70.67	9.09	20	73.75	9.19
LOBESA	56	54.55	18.56	40	55.46	13.77	96	54.93	16.66
LOGCHNINA	14	51.11	19.22	21	46.67	14.97	35	48.44	16.67
LOSELLING	64	47.01	19.28	55	42.12	13.76	119	44.75	17.06
LUMANG	7	68.43	13.93	9	60.67	11.73	16	64.06	12.91
LUNGTENGANG	9	44.11	21.40	5	38.40	16.17	14	42.07	19.24

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
LUNGTENPHU	56	64.96	12.18	59	61.17	15.74	115	63.01	14.19
MARTSHALA	25	56.50	7.01	24	56.38	6.67	49	56.45	6.77
MEKURI	7	54.29	20.16	6	42.43	19.25	13	48.82	19.89
MELONGKHAR	6	45.75	10.33	6	40.67	5.90	12	43.21	8.45
MENDRELGANG	37	53.94	16.47	39	55.83	11.56	76	54.91	14.10
MENJIWOONG	12	64.10	13.99	15	43.03	24.78	27	52.40	22.96
MERAK	3	56.00	15.88	9	54.50	6.10	12	54.88	8.57
MERETSEMO	8	32.50	11.17	3	29.83	5.48	11	31.77	9.74
METAKHA	7	57.21	18.80	4	57.88	14.37	11	57.46	16.56
MINDRULING	12	23.58	7.94	18	22.92	9.47	30	23.18	8.75
MINJEY	12	45.83	14.80	11	43.64	19.30	23	44.78	16.74
MONGAR	41	56.52	15.88	44	54.72	16.31	85	55.59	16.04
MONGAR SERZHONG	16	49.75	11.57	15	46.47	16.61	31	48.16	14.09
MONMOLA	4	42.13	14.48	6	31.93	10.08	10	36.01	12.41
MOSHI	11	48.59	10.89	10	38.50	11.70	21	43.79	12.15
NABJI	3	62.33	10.87	3	56.67	3.33	6	59.50	7.83
NAGOR	23	36.28	16.29	17	43.94	16.17	40	39.54	16.48
NAHI	5	32.80	14.50	2	35.00	11.31	7	33.43	12.75
NAMCHALLA	17	63.03	14.39	14	55.52	11.17	31	59.64	13.38
NAMGAYCHOLING	17	45.88	13.80	22	43.30	11.62	39	44.42	12.51
NANGKOR	23	59.89	10.56	26	52.27	11.63	49	55.85	11.67
NANGLADANG	9	67.11	11.79	7	61.71	6.87	16	64.75	10.04
NARANG	11	61.85	18.75	7	56.04	21.16	18	59.59	19.32
NAWAKHA	13	40.58	10.54	5	53.90	9.07	18	44.28	11.64
NEY	4	71.88	14.28	4	78.00	12.99	8	74.94	13.06
NGANGLAM	51	52.34	15.93	36	51.50	13.08	87	51.99	14.74
NGATSHANG	11	47.36	10.27	7	47.14	19.45	18	47.28	13.99
NIMTOLA	14	60.04	16.73	17	43.35	17.64	31	50.89	18.93
NOBDING	13	59.54	18.11	12	46.19	11.96	25	53.13	16.61
NOBGANG	5	55.00	17.76	2	53.25	37.12	7	54.50	20.99
NORBU ACADEMY	1	87.20	.	1	84.80	.	2	86.00	1.70
NORBULING	40	43.98	12.77	28	44.21	13.70	68	44.07	13.06
ORONG	20	49.45	17.57	21	51.02	20.10	41	50.26	18.69
PACHU	6	53.42	19.42	3	48.17	8.43	9	51.67	16.14
PAGA	4	52.13	4.64				4	52.13	4.64
PAKALING	3	48.00	17.44	4	50.75	6.56	7	49.57	11.18
PAKSHIKHA	13	34.23	16.31	12	39.83	13.31	25	36.92	14.91
PAM	3	54.83	8.69	2	64.00	5.66	5	58.50	8.43
PANBARI	31	57.14	8.43	37	58.61	9.48	68	57.94	8.98
PANGSERPO	6	40.94	17.25	12	43.83	15.37	18	42.87	15.56
PANGTOKHA	9	47.22	17.91	2	54.50	10.61	11	48.55	16.63
PANTANG	6	49.85	25.60	6	39.74	14.53	12	44.80	20.53
PELJORLING	72	46.69	18.37	66	40.93	14.75	138	43.94	16.92
PELRITHANG	62	65.01	10.13	36	65.63	9.93	98	65.24	10.01

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
PEMA GATSHEL NORBUGANG	7	37.39	20.79	4	38.50	16.10	11	37.79	18.37
PEMA GATSHEL SHALI	9	46.78	16.32	9	63.22	15.43	18	55.00	17.58
PEMAGATSHEL	18	56.22	17.68	24	54.58	14.46	42	55.29	15.73
PHEGPARI	3	51.17	11.59	8	50.38	9.44	11	50.59	9.45
PHEKOMA	12	50.88	12.51	3	52.50	11.32	15	51.20	11.91
PHENSUM	19	34.13	15.28	15	39.07	15.92	34	36.31	15.52
PHOBJIKHA	21	34.81	15.05	26	38.60	19.39	47	36.90	17.51
PHUENSUM	6	87.67	6.13	3	83.33	4.65	9	86.22	5.79
PHUENSUM DEKI	5	54.35	12.74	5	71.10	16.35	10	62.73	16.40
PHUENSUMGANG	12	62.04	17.18	10	52.20	14.78	22	57.57	16.53
PHUENTENCHU	7	62.57	15.77	15	54.37	12.87	22	56.98	14.03
PHUENTSHOLING AHSS	57	59.58	17.46	40	61.83	15.51	97	60.51	16.64
PHUENTSHOLING LSS	77	47.01	16.71	63	42.97	16.70	140	45.19	16.77
PHUENTSHOLING MSS	32	49.83	17.43	38	50.59	13.89	70	50.24	15.50
PHUNTSHOPELRI	12	55.29	16.75	17	50.40	17.85	29	52.42	17.28
PHUNTSHOTHANG	71	41.04	17.44	51	45.14	18.68	122	42.75	18.00
RADHI	16	66.06	13.01	9	70.87	11.46	25	67.79	12.46
RAMCHETSEKHA	9	62.61	16.52	11	60.59	17.33	20	61.50	16.55
RAMEYCHEN	10	49.70	12.49	14	56.18	8.46	24	53.48	10.59
RAMJAR	12	42.83	19.17	18	36.28	15.55	30	38.90	17.08
RANGAYTUNG	16	46.55	16.64	8	47.63	9.13	24	46.91	14.36
RANGTHANGLING	10	71.55	14.86	11	71.35	14.07	21	71.44	14.08
RANGTSE	6	39.77	17.93	8	39.13	22.54	14	39.40	19.93
RANJUNG	11	58.09	20.27	21	50.83	13.76	32	53.33	16.34
RETEY	1	64.20	.	3	63.57	4.56	4	63.73	3.74
RIDAZA	15	52.30	12.38	15	58.20	14.08	30	55.25	13.37
RIKHEY	9	65.96	11.66	9	78.40	13.05	18	72.18	13.61
RINCHENGANG	13	55.85	22.98	5	67.80	12.40	18	59.17	20.96
RINCHENLING	4	54.88	5.33	2	47.00	6.36	6	52.25	6.46
RITSANGDUNG	9	63.78	7.72	3	68.17	7.08	12	64.88	7.51
RONGTHUNG	2	74.25	3.89	5	62.98	10.08	7	66.20	10.03
RUBESA	9	42.94	10.36	3	44.17	6.35	12	43.25	9.26
SAKTENG	15	50.27	18.58	15	57.97	17.14	30	54.12	17.99
SALAMI	2	73.00	4.24	17	63.77	13.57	19	64.74	13.16
SALING	7	63.71	16.03	12	65.88	12.98	19	65.08	13.78
SAMCHOLING	10	41.13	14.31	15	50.09	19.25	25	46.51	17.69
SAMDRUP JONGKHAR	45	50.35	17.01	47	53.37	16.47	92	51.89	16.72
SAMDRUP JONGKHAR PEMATHANG	25	49.72	17.84	16	55.81	17.84	41	52.10	17.87
SAMEY	7	37.36	12.89	5	57.20	9.54	12	45.63	15.10
SAMTENGANG	24	33.17	11.03	12	31.13	8.12	36	32.49	10.08
SAMTENLING	14	73.07	7.87	15	64.80	13.69	29	68.79	11.84
SAMTSE	68	52.61	19.51	64	48.67	16.81	132	50.70	18.29
SAMTSE NORBUGANG	29	43.12	17.47	43	36.72	14.29	72	39.30	15.84

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
SANG-NGAG CHHOELING	37	36.57	15.75	32	33.09	12.99	69	34.96	14.54
SANGBAYKHA	2	22.00	1.41	7	29.33	7.82	9	27.70	7.52
SARJUNG	6	63.08	11.02	6	66.13	13.94	12	64.60	12.08
SARPANG	50	65.64	10.33	84	64.48	11.86	134	64.91	11.29
SARPANG SERZHONG	9	72.33	14.90	16	61.13	16.50	25	65.16	16.56
SENGDHYEN	40	50.56	13.33	30	56.16	13.23	70	52.96	13.48
SEPHU	10	71.05	10.69	5	65.20	6.11	15	69.10	9.61
SERTENA	3	37.67	10.69	5	55.82	22.06	8	49.01	19.98
SHABA	45	43.69	17.84	41	41.89	14.48	86	42.83	16.25
SHATASHA	15	29.60	16.85	5	29.30	6.60	20	29.53	14.78
SHELNGANA	12	55.42	7.48	8	64.50	7.43	20	59.05	8.58
SHEMAGANGKHA	8	38.50	14.33	3	37.67	8.50	11	38.27	12.59
SHEMJONG	13	59.62	10.54	13	58.81	9.93	26	59.21	10.04
SHERUB GATSHEL	35	52.86	14.68	23	48.30	15.95	58	51.05	15.23
SHERUBLING	28	55.24	16.83	39	54.36	15.68	67	54.73	16.05
SILAMBI	3	43.00	17.59	6	26.25	8.86	9	31.83	14.02
SINCHULA	20	66.26	10.03	26	64.41	7.77	46	65.22	8.77
SINGYE	12	73.98	14.18	11	67.10	17.47	23	70.69	15.86
SINGYENAMGAY	12	45.75	14.20	8	40.94	11.93	20	43.83	13.23
SISINA	12	57.76	11.61	7	53.61	18.49	19	56.23	14.16
SONAMGANG	39	50.85	21.52	57	46.10	16.36	96	48.03	18.67
SONAMTHANG	26	50.52	19.84	23	43.24	19.60	49	47.10	19.86
SUNSHINE	6	80.42	6.79	8	65.81	21.75	14	72.07	18.13
TABA	26	51.02	18.40	25	45.24	13.50	51	48.19	16.29
TABA DRAMTOE	33	35.17	16.88	33	38.12	13.76	66	36.64	15.35
TAJU	37	66.21	14.42	46	61.61	14.87	83	63.66	14.76
TANG	13	39.62	14.77	17	37.67	14.81	30	38.51	14.57
TANGMACHU	29	71.34	9.00	19	72.35	9.74	48	71.74	9.21
TAREYTHANG	6	51.33	6.22	1	54.00	.	7	51.71	5.77
TARPHEL	8	55.75	6.25	12	55.17	12.28	20	55.40	10.09
TASHIBI	5	22.00	4.87	3	49.00	20.18	8	32.13	18.03
TASHIDING	13	40.39	14.52	10	48.25	17.57	23	43.80	16.04
TASHIDINGKHA	15	48.56	16.80	17	57.29	13.65	32	53.20	15.60
TASHILAKHA	3	58.33	18.72	6	54.08	19.69	9	55.50	18.29
TASHITHANG	9	39.72	19.19	13	47.58	21.45	22	44.36	20.47
TENCHOLING	19	48.88	15.05	15	49.30	15.00	34	49.07	14.80
THANGRONG	20	43.68	13.53	13	47.23	14.31	33	45.08	13.73
THIMPHU	36	69.13	11.59				36	69.13	11.59
THIMYUL	15	44.40	17.87	10	50.25	21.97	25	46.74	19.39
THONGSA	4	46.13	20.52	5	42.60	14.39	9	44.17	16.28
THRAGOM	8	44.81	11.05	10	59.30	13.09	18	52.86	13.99
THRIMSING	16	51.03	14.40	19	51.16	18.51	35	51.10	16.52
THRINDANGBI	5	27.36	4.67	9	41.28	12.31	14	36.31	12.16
THUNGKHAR	8	49.63	18.48	12	51.38	16.54	20	50.68	16.88

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
TINGTIBI	18	45.39	7.76	17	53.41	19.43	35	49.29	14.98
TOKAPHU	8	78.69	8.71	2	69.75	0.35	10	76.90	8.56
TOLKSHINGMANG	19	41.11	14.01	21	53.07	16.31	40	47.39	16.24
TONGTOPHEY	1	54.00	.	4	66.38	8.34	5	63.90	9.10
TRASHI YANGTSE	38	62.18	22.93	38	64.03	15.01	76	63.11	19.27
TRASHI YANGTSE SHALI	3	52.67	14.78	5	68.90	11.56	8	62.81	14.47
TRASHI YANGTSE SHINGKHAR	6	34.79	17.05	8	50.65	19.97	14	43.85	19.82
TRASHIGANG	17	38.59	14.36	13	33.31	9.35	30	36.30	12.53
TRASHIGANG BARSHONG	5	51.40	10.60	1	59.50	.	6	52.75	10.04
TRASHIGATSHEL	9	71.71	7.23	7	67.03	6.30	16	69.66	7.03
TSAKALING	14	44.62	19.00	6	27.13	5.55	20	39.38	17.96
TSAMANG	15	32.57	11.17	8	32.25	9.41	23	32.46	10.37
TSANGKHA	12	39.25	14.84	21	38.36	14.97	33	38.68	14.70
TSANGPHUCHEN	15	51.03	18.74	5	58.90	20.20	20	53.00	18.89
TSANGPO	7	34.71	14.50	10	27.70	9.43	17	30.59	11.89
TSEBAR	8	44.50	21.88	8	44.88	11.69	16	44.69	16.95
TSENKHARLA	11	37.09	16.36	15	40.73	12.61	26	39.19	14.13
TSHAIDANG	3	61.97	5.55	5	65.00	8.75	8	63.86	7.42
TSHALING	3	60.50	2.38	3	70.25	10.35	6	65.38	8.58
TSHALUNA				3	83.83	3.01	3	83.83	3.01
TSHANGKHA	23	56.42	17.30	19	61.97	24.35	42	58.93	20.70
TSHAPHEL	24	47.18	16.40	24	47.85	14.75	48	47.52	15.44
TSHATSI	15	57.00	11.57	16	56.25	13.72	31	56.61	12.52
TSHOCHASA	4	65.18	23.27	5	49.36	21.49	9	56.39	22.44
TSHOCHEN	7	56.14	7.61	5	58.30	14.71	12	57.04	10.56
TSHOGOENPA				5	62.50	12.06	5	62.50	12.06
TSHOLINGKHAR	13	60.81	19.23	14	65.68	12.33	27	63.33	15.90
TSIMAKHA	8	55.25	22.49	5	54.07	7.56	13	54.79	17.73
TSIRANG BARSHONG	13	59.27	12.88	11	59.50	14.83	24	59.38	13.49
TSIRANG PEMATHANG	3	64.67	13.32	6	68.42	15.60	9	67.17	14.14
TSIRANG TOE	21	50.26	15.20	22	47.02	18.29	43	48.61	16.73
UDARIC	6	41.58	16.81	7	38.86	9.20	13	40.12	12.73
UDZORONG	26	26.50	12.31	27	39.07	19.13	53	32.91	17.21
UGYENTSE	11	45.91	12.35	15	42.00	21.66	26	43.65	18.10
UMLING	15	50.51	15.32	26	45.54	12.01	41	47.36	13.35
URA	24	43.29	16.44	14	38.64	16.75	38	41.58	16.49
UTPAL	3	79.67	3.79	8	79.94	10.73	11	79.86	9.14
WAMBUR	12	60.17	16.41	7	58.36	25.68	19	59.50	19.63
WAMRONG	28	46.38	14.81	24	54.81	22.58	52	50.27	19.08
WANAKHA	22	51.15	15.93	24	49.72	11.26	46	50.40	13.56
WANGBAMA	26	43.58	12.72	15	45.17	14.90	41	44.16	13.40
WANGCHU	35	60.09	20.72	27	56.03	17.81	62	58.32	19.46
WANGDICHOELING	45	52.19	17.73	53	55.48	15.37	98	53.97	16.49
WANGDIGATSHEL	12	70.33	14.09	8	70.88	6.53	20	70.55	11.44

SCHOOLS	FEMALE			MALE			OVERALL		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
WANGDUE	62	47.34	17.19	59	47.01	17.57	121	47.18	17.31
WANGPHU	17	39.45	18.83	14	50.19	17.45	31	44.30	18.72
WANGSEL INSTITUTE	1	31.65	.	4	40.26	9.72	5	38.54	9.26
WOLATHANG	6	49.25	11.21				6	49.25	11.21
WOMANANG	5	50.70	2.31	4	52.50	3.49	9	51.50	2.85
WOOCHU	55	56.45	15.70	51	50.13	15.03	106	53.41	15.64
WOOLING	9	61.83	14.58	6	50.50	17.61	15	57.30	16.28
WOONGCHILO	2	56.00	7.07	1	59.00	.	3	57.00	5.29
YABRANG	5	50.50	10.14	2	48.00	0.00	7	49.79	8.37
YADI	20	52.78	16.23	17	50.88	15.61	37	51.91	15.75
YANGBARI	7	39.57	9.82	8	35.44	13.92	15	37.37	11.95
YANGCHENGATSHEL	24	56.63	14.52	26	40.98	18.41	50	48.49	18.28
YANGNEER	13	64.92	13.46	12	52.50	7.56	25	58.96	12.53
YARPHU	5	79.90	7.25	8	72.06	10.87	13	75.08	10.11
YELCHEN	14	43.96	13.54	16	42.75	12.31	30	43.32	12.69
YOEZERLING	7	66.75	11.75	3	50.00	17.51	10	61.73	15.02
YONPHULA	8	50.00	10.30	10	50.05	19.75	18	50.03	15.82
YOSELTSE	30	44.03	18.52	28	46.23	16.04	58	45.10	17.25
YUDRUNGCHOLING	6	41.67	7.68	3	45.83	7.29	9	43.06	7.38
YUM THUJI ZAM	8	41.46	15.25	11	58.53	20.31	19	51.34	19.86
YURUNG	10	40.10	18.05	13	40.69	19.55	23	40.44	18.49
ZAMTARI	7	29.86	10.16	4	37.25	23.12	11	32.55	15.37
ZANGKHAR	9	85.17	5.47	6	85.33	6.92	15	85.23	5.85
ZANGTHERPO	8	55.56	16.41	11	60.09	10.28	19	58.18	12.99
ZANGTHI	13	49.89	7.86	3	57.33	4.62	16	51.28	7.83
ZHEMGANG	27	47.72	16.97	23	46.57	15.20	50	47.19	16.03
ZHEMGANG SHINGKHAR	16	43.04	22.79	10	52.26	17.72	26	46.59	21.11
ZILNON NAMGYELLING	57	49.25	18.31	64	48.39	17.72	121	48.79	17.93
ZILUKHA	47	56.52	13.34	44	48.58	13.79	91	52.68	14.06
ZINCHELLA	16	34.31	17.60	13	32.85	16.58	29	33.66	16.86
ZUNGLEN	5	54.56	15.35	2	43.00	16.97	7	51.26	15.39
ZUNGNYE	6	55.00	6.61	5	44.80	13.83	11	50.36	11.26
Total	6825	51.74	18.52	6432	50.61	17.59	13257	51.19	18.08

3.16   ANNUXURE 16: CLASS III SCHOOL-WISE PERFORMANCE

DZONGKHAG	SCHOOL	DZONGKHA			ENGLISH			MATHEMATICS		
		N	Mean	SD	N	Mean	SD	N	Mean	SD
BUMTHANG										
	CHHOEKHOR TOE	7	42.86	1.18	7	31.29	4.67	7	30.79	4.46
	CHUMEY	14	39.82	6.07	14	25.32	8.97	14	21.14	7.59
	CHUNGPHEL	2	40.50	8.49	2	35.50	1.41	2	34.25	6.01
	DHUR	7	41.36	6.48	7	21.96	4.12	7	30.43	4.68
	GANGRITHANG	19	31.05	10.08	19	35.11	3.82	19	39.32	5.00
	GAYTSA	14	41.11	6.63	14	23.50	6.37	14	16.16	6.60
	JIGMELING	7	41.31	4.79	7	26.07	4.83	7	22.91	9.22
	KHARSA	4	40.43	4.75	4	36.25	2.33	4	37.63	2.75
	SHINGNYER	4	42.60	3.87	4	41.00	3.18	4	42.75	3.58
	TANGSIBI	2	42.50	1.98	2	37.35	0.07	2	41.00	1.41
	URA	11	36.55	10.70	11	31.00	9.39	11	32.27	6.59
	WANGDICHOLING	49	43.22	4.15	49	28.45	7.37	49	33.90	7.19
	ZANGTHERPO	8	35.88	7.36	8	31.63	6.28	8	25.81	11.76
	ZUNGNYE	12	31.71	9.80	12	22.96	12.12	12	31.88	7.88
	Total	160	39.30	7.95	160	28.90	8.30	160	30.84	9.72
CHUKHA										
	ALAYKHA	10	29.10	12.22	10	22.40	5.89	10	15.20	10.52
	AREKHA	49	33.97	8.98	49	34.20	7.16	49	28.73	7.97
	BONGO	11	32.14	12.83	11	26.55	7.61	11	23.23	9.70
	CHANACHEN	3	38.50	5.22	3	23.83	1.61	3	22.17	4.07
	CHAPCHA	12	39.29	13.36	12	26.67	12.86	12	25.58	11.65
	CHILAUNEY	8	32.13	4.47	8	22.13	5.69	8	30.31	5.95
	CHUKHA	34	40.07	8.75	34	24.73	8.77	34	30.62	8.47
	CHUMITHANG	82	30.33	11.60	82	27.54	13.11	82	28.56	7.97
	CHUNGKHA	9	34.50	8.78	9	39.72	4.16	9	31.89	6.80
	DARLA	67	34.32	7.74	67	32.34	6.67	67	25.12	6.70
	DUNGNA	25	34.82	11.52	25	30.08	9.10	25	28.80	10.11
	GEDU	61	32.33	9.84	61	18.87	8.18	61	22.42	9.49

DZONGKHAG	SCHOOL	DZONGKHA			ENGLISH			MATHEMATICS		
		N	Mean	SD	N	Mean	SD	N	Mean	SD
	GETANA	20	28.78	11.67	20	11.40	4.25	20	14.38	6.35
	KAMJI	38	26.95	9.41	38	32.64	6.75	38	33.43	8.83
	KETOKHA	12	40.25	5.89	12	31.58	6.46	12	39.42	5.79
	KEZARI	12	36.70	5.16	12	30.09	4.43	12	29.93	6.73
	KHATOEYKHA	19	23.75	11.19	19	12.27	5.67	19	23.43	8.52
	LINGDEN	9	33.06	6.42	9	19.56	7.83	9	27.83	6.50
	LOGCHINA	37	34.90	9.81	37	26.86	8.66	37	26.22	6.31
	MERETSEMO	10	19.80	13.00	10	12.04	6.70	10	22.55	11.83
	METAKHA	15	43.47	2.95	15	17.27	5.05	15	21.07	5.26
	PACHU	9	28.67	13.42	9	25.56	11.31	9	36.76	7.19
	PAGA	6	38.58	5.77	6	19.58	5.38	6	42.06	4.50
	PAKCHINA	5	35.60	6.04	5	32.00	7.59	5	40.40	3.51
	PAKSHIKHA	13	40.58	10.06	13	31.12	10.69	13	34.00	9.98
	RANGAYTUNG	18	27.55	9.90	18	23.56	6.71	18	29.39	6.89
	RINCHENLING	8	35.13	9.02	8	31.25	11.78	8	20.63	10.27
	SAKHU	3	38.50	7.11	3	36.50	9.81	3	37.27	9.80
	SHEMAGANGKHA	16	30.63	10.07	16	33.69	6.71	16	28.79	7.40
	SINCHULA	20	33.37	7.06	20	31.53	8.87	20	34.50	7.20
	TASHILAKHA	12	41.42	9.39	12	35.63	5.39	12	39.29	5.25
	TRASHIGATSHEL	21	31.11	9.58	21	17.62	6.73	21	39.33	4.59
	TSIMAKHA	25	41.49	6.07	25	34.50	7.09	25	31.60	7.62
	WANGCHUK	50	37.19	5.33	50	29.71	10.44	50	30.79	7.33
	WANGDI GATSEL	26	18.25	9.71	26	18.25	9.25	26	28.79	9.04
	Total	775	33.08	10.64	775	26.79	10.75	775	28.42	9.46
DAGANA										
	BALLEYGANG	11	38.18	5.70	11	30.09	9.57	11	35.32	6.62
	DAGAPELA	68	32.59	9.91	68	27.57	8.85	68	31.15	8.65
	DALEYTHANG	19	33.39	7.48	19	26.89	7.11	19	32.63	7.20
	DRUKJEGANG	36	29.89	7.10	36	23.21	11.53	36	16.18	9.17
	GANGZOR	16	40.16	4.77	16	35.84	4.74	16	35.94	6.71
	GESARLING	28	32.09	10.72	28	24.10	9.51	28	28.47	9.50

DZONGKHAG	SCHOOL	DZONGKHA			ENGLISH			MATHEMATICS		
		N	Mean	SD	N	Mean	SD	N	Mean	SD
	GUMLA	11	33.27	9.57	11	38.18	4.01	11	32.23	8.04
	KARMALING	36	25.13	10.42	36	19.93	7.71	36	26.12	8.50
	LHALING	20	23.75	10.45	20	34.85	4.70	20	39.23	5.59
	LUNGTENGANG	6	18.92	2.63	6	24.50	4.47	6	24.33	4.27
	NAMCHALLA	28	34.55	7.71	28	23.89	7.94	28	27.25	8.68
	NIMTOLA	18	23.28	10.32	18	14.11	9.94	18	28.13	9.08
	PANGSERPO	14	27.04	7.95	14	19.04	3.81	14	33.36	5.39
	PHEKOMA	20	33.53	7.24	20	22.75	6.71	20	34.15	6.49
	PHUENSUMGANG	18	31.14	12.91	18	23.14	10.61	18	21.75	10.38
	SAMEY	17	38.15	7.40	17	26.62	8.71	17	34.65	4.11
	TASHIDING	23	26.80	10.58	23	23.50	8.53	23	29.89	4.43
	TSANGKHA	24	33.50	6.94	24	21.96	5.39	24	28.04	7.88
	ZINCHELLA	22	26.64	11.05	22	20.80	9.52	22	19.14	8.29
	Total	**435**	**30.80**	**10.08**	**435**	**24.88**	**9.62**	**435**	**28.71**	**9.74**
GASA										
	BJISHONG	23	33.20	10.27	23	29.15	7.01	23	29.52	8.89
	GASA	20	35.23	10.30	20	29.50	10.10	20	25.23	9.02
	LAYA	10	33.38	10.52	10	29.65	5.80	10	44.10	4.33
	LUNGO	5	37.20	6.98	5	25.90	6.35	5	30.60	8.81
	Total	**58**	**34.27**	**9.93**	**58**	**29.08**	**7.88**	**58**	**30.65**	**10.42**
GELEPHU THROM										
	GELEPHU	174	27.30	11.27	174	21.45	10.18	174	23.88	8.82
	Total	**174**	**27.30**	**11.27**	**174**	**21.45**	**10.18**	**174**	**23.88**	**8.82**
HAA										
	BEBJI	15	27.50	7.66	15	10.43	4.83	15	12.97	5.04
	CHUNDU	26	32.02	8.82	26	16.23	7.27	26	23.15	4.92
	DAMTHANG	57	33.85	8.26	57	24.95	6.44	57	29.29	7.92
	JYENKHANA	19	36.66	6.35	19	23.61	8.83	19	25.62	9.76
	KATSHO	56	38.34	8.48	56	32.48	8.57	56	28.31	8.20
	RANGTSE	15	25.53	9.94	15	16.73	8.77	15	29.23	8.62
	SANGBAYKHA	3	38.17	2.93	3	29.00	0.87	3	31.40	1.59

DZONGKHAG	SCHOOL	DZONGKHA			ENGLISH			MATHEMATICS		
		N	Mean	SD	N	Mean	SD	N	Mean	SD
	SERTENE	3	35.33	7.69	3	30.57	4.39	3	37.42	6.00
	TSHAPHEL	26	36.85	9.14	26	30.37	7.13	26	39.67	6.86
	Total	220	34.45	9.09	220	24.94	10.04	220	28.25	9.61
LHUENTSE										
	AUTSHO	14	41.00	3.43	14	36.14	6.32	14	31.75	8.33
	CHAKZOM	5	33.60	6.96	5	25.20	3.65	5	28.60	5.77
	DOMKHAR	9	42.44	4.02	9	31.83	6.47	9	42.10	6.03
	DUNGKAR	10	45.45	4.15	10	33.80	4.91	10	44.45	2.85
	GANGLAKHEMA	7	42.29	2.98	7	37.50	1.73	7	42.00	5.41
	GORTSHOM	19	39.16	8.85	19	31.68	7.67	19	34.58	6.35
	KHOMA	22	37.23	9.51	22	27.74	8.41	22	37.57	4.90
	LADRONG	11	27.68	5.72	11	21.35	8.43	11	29.91	7.45
	LHUENTSE	25	43.24	4.17	25	41.18	5.20	25	31.04	7.50
	MINJEY	18	34.47	7.12	18	26.61	7.66	18	32.47	6.85
	NEY	11	33.77	8.88	11	25.36	7.33	11	38.55	5.37
	TANGMACHU	24	40.33	5.35	24	42.63	4.05	24	42.81	2.60
	THIMYUL	24	43.13	8.18	24	20.48	9.35	24	35.88	8.58
	TSHOCHEN	8	44.19	3.62	8	31.75	4.12	8	36.69	5.77
	WAMBUR	10	36.10	11.49	10	22.40	11.15	10	27.30	9.52
	ZANGKHAR	11	44.64	3.91	11	34.41	3.70	11	36.55	5.76
	Total	228	39.58	7.97	228	31.25	9.97	228	35.78	7.89
MONGAR										
	BALAM	22	26.05	8.55	22	19.06	7.72	22	29.36	7.87
	BROKSAR	1	27.50	.	1	13.00	.	1	9.00	.
	BUMPAZOR	7	39.43	2.03	7	28.50	6.29	7	32.07	6.35
	CHALI	20	28.18	12.85	20	24.08	11.62	20	17.13	8.10
	CHASKAR	31	33.89	8.45	31	25.34	6.97	31	38.92	5.52
	CHASKARPAM	6	42.75	2.25	6	22.67	6.36	6	17.52	6.28
	DAKSA	7	33.21	6.55	7	16.54	5.23	7	37.11	4.71
	DRAMETSE	36	42.06	6.43	36	25.72	8.44	36	27.39	7.45
	GANGLAPONG	6	46.08	3.44	6	23.29	10.20	6	40.33	5.90

DZONGKHAG	SCHOOL	DZONGKHA			ENGLISH			MATHEMATICS		
		N	Mean	SD	N	Mean	SD	N	Mean	SD
	JAIBAB	6	36.63	2.54	6	28.78	3.60	6	26.63	3.60
	JURMEY	27	37.63	8.04	27	27.19	6.92	27	34.93	3.10
	KALAPANG	4	40.13	10.81	4	29.13	3.73	4	44.13	2.14
	KENGKHAR	33	38.64	8.34	33	33.70	7.86	33	32.38	8.75
	KHALONG	11	38.27	10.18	11	19.50	11.40	11	24.18	9.16
	KIDHEYKHAR	24	34.71	9.32	24	28.70	8.27	24	33.63	9.57
	KONBAR	10	41.60	5.43	10	31.05	9.08	10	32.23	10.17
	LINGKHAR	3	46.33	1.76	3	36.92	3.97	3	41.58	7.23
	LINGMETHANG	22	26.80	12.31	22	31.50	8.76	22	25.37	7.39
	MANGLING	3	38.50	7.05	3	8.17	3.06	3	27.83	4.54
	MONGAR	68	37.83	7.05	68	34.46	8.07	68	35.77	7.48
	MUHUNG	8	35.63	5.57	8	23.38	7.34	8	19.75	8.54
	NAGOR	20	42.55	4.98	20	32.18	6.00	20	30.15	6.71
	NARANG	19	41.51	6.94	19	19.33	6.51	19	20.32	5.42
	NGATSHANG	18	28.78	10.17	18	26.25	7.77	18	29.78	7.98
	PANGTANG	6	29.50	8.07	6	28.71	4.29	6	31.25	9.91
	RESA	3	35.50	9.50	3	32.17	7.37	3	36.67	0.76
	RIDAZA	27	35.74	9.12	27	19.41	6.79	27	24.57	6.94
	SALING	4	40.13	4.84	4	27.13	3.99	4	27.38	4.09
	SANGKAMA	4	34.88	7.82	4	19.63	6.97	4	27.25	7.73
	SENGOR	3	41.33	6.05	3	27.33	6.71	3	37.33	8.33
	SHERABCHOLING	3	34.00	10.21	3	29.00	8.44	3	26.75	8.60
	SHERZHONG	25	38.15	10.35	25	19.42	6.55	25	34.30	5.17
	SILAMBI	5	42.80	3.33	5	29.20	8.53	5	29.40	8.80
	SOENAKHAR	8	41.94	5.96	8	28.60	6.13	8	30.75	10.71
	TAKHAMBI	2	41.00	2.83	2	22.50	2.12	2	25.50	1.41
	THANGRONG	29	33.36	6.97	29	11.40	5.34	29	20.28	7.93
	THRINDANGBI	7	32.86	6.01	7	19.29	7.04	7	19.71	6.58
	TSAKALING	10	25.50	12.12	10	32.75	2.79	10	27.95	8.90
	TSAMANG	15	21.47	8.71	15	28.40	3.76	15	22.57	6.65
	TSENNZIBI	4	35.00	4.92	4	29.25	3.57	4	27.75	4.63

DZONGKHAG	SCHOOL	DZONGKHA			ENGLISH			MATHEMATICS		
		N	Mean	SD	N	Mean	SD	N	Mean	SD
	UDARIC	12	39.93	7.00	12	20.04	6.32	12	29.25	5.55
	WAICHUR	9	31.42	4.09	9	42.06	6.37	9	41.64	4.02
	WANGLING	3	25.00	3.61	3	20.33	0.76	3	16.00	7.09
	WOOP	5	40.10	6.06	5	27.00	3.89	5	30.40	3.19
	YADI	24	32.96	8.25	24	26.19	5.73	24	27.35	7.28
	YANGBARI	9	32.78	8.04	9	26.50	6.91	9	36.10	5.04
	YARANGLA	3	35.50	3.91	3	23.17	0.76	3	38.83	1.53
	ZUNGLEN	12	35.04	8.20	12	24.53	6.23	12	31.83	5.12
	Total	**644**	**35.55**	**9.51**	**644**	**26.15**	**9.51**	**644**	**29.78**	**9.32**
PARO										
	BITEKHA	30	43.23	7.48	30	33.00	7.38	30	34.85	8.50
	DOTENG	37	33.47	5.75	37	34.24	6.70	37	32.77	4.96
	DRUGYEL	55	36.22	8.42	55	38.95	4.19	55	28.54	7.61
	GAUPEL	44	40.23	6.29	44	31.48	7.19	44	38.11	7.39
	GUNITSAWA	12	37.88	3.43	12	37.33	6.80	12	35.44	5.35
	ISSUNA	3	44.83	1.53	3	41.92	2.13	3	36.50	0.87
	K. GANGRI	11	41.77	4.29	11	35.68	4.98	11	37.59	7.14
	KHANGKHU	33	39.94	6.89	33	33.14	6.74	33	36.10	6.70
	LANGO	64	36.35	8.36	64	30.33	6.94	64	34.83	6.35
	OLATHANG	24	30.23	12.39	24	22.53	13.10	24	31.44	7.54
	PARO TSHEDEN	4	46.25	3.66	4	46.25	6.20	4	39.38	12.01
	RAMCHETSEKHA	16	34.53	10.35	16	31.99	4.96	16	31.19	5.53
	RASHIGANG	8	31.50	8.55	8	31.25	6.84	8	36.38	3.81
	SHABA	100	32.56	10.00	100	21.18	8.45	100	22.29	9.00
	TAJU	52	35.89	7.20	52	29.11	8.33	52	26.45	7.65
	THUKSEL	3	43.30	2.86	3	43.43	4.84	3	42.30	2.46
	UTPAL	6	46.25	3.55	6	41.27	3.20	6	45.42	4.62
	WANAKHA	40	35.08	11.42	40	17.14	9.71	40	16.46	7.28
	WANGSEL INSTITUTE	11	29.59	5.46	11	32.11	9.37	11	34.93	6.34
	WOOCHU	75	37.02	10.10	75	34.40	7.62	75	37.81	6.86
	YOEZERLING	24	37.56	3.44	24	34.33	8.16	24	27.60	9.19

DZONGKHAG	SCHOOL	DZONGKHA			ENGLISH			MATHEMATICS		
		N	Mean	SD	N	Mean	SD	N	Mean	SD
	Total	652	36.26	9.09	652	30.25	9.98	652	30.86	9.88
PEMA GATSHEL										
	CHIMONG	6	48.25	1.33	6	38.25	5.15	6	33.58	7.98
	CHOEKHORLING	2	42.00	1.41	2	27.75	6.01	2	29.00	4.24
	CHONGSHING	7	46.29	0.91	7	34.93	2.68	7	42.14	3.15
	DAGOR	4	41.50	2.65	4	33.00	3.37	4	40.75	6.12
	DECHHENLING	29	36.91	9.17	29	27.50	8.08	29	39.74	3.76
	DUNGMIN	11	41.14	5.54	11	29.64	4.80	11	32.14	11.26
	GONPASINGMA	8	36.31	14.16	8	36.38	3.90	8	40.06	4.20
	KHANGMA	9	40.56	3.30	9	31.72	7.19	9	30.39	8.90
	KHAR	10	37.30	7.83	10	29.90	12.67	10	45.90	6.24
	KHENGZOR	8	33.08	13.29	8	24.00	8.96	8	41.38	6.15
	KHERIGONPA	4	39.50	8.13	4	31.63	5.68	4	36.25	4.79
	KHOTHAKPA	20	33.13	10.98	20	23.68	7.53	20	26.70	6.38
	LANERI	5	40.30	5.95	5	36.80	4.48	5	33.70	6.29
	MEKURI	16	35.13	9.69	16	26.16	7.84	16	21.98	7.89
	NANGKOR	27	48.59	1.23	27	25.07	7.85	27	34.70	8.11
	NGANGLAM	89	35.29	8.80	89	26.89	9.10	89	24.16	7.94
	NGANGMALANG	4	36.25	10.49	4	26.25	13.52	4	20.75	12.18
	NGANGSHING	2	44.00	5.66	2	35.75	6.01	2	39.75	3.18
	NORBUGANG	13	40.15	6.94	13	28.88	7.09	13	24.15	5.46
	NYASKHAR	4	41.00	15.35	4	30.25	10.60	4	38.25	7.49
	PEMAGATSHEL	17	43.65	4.78	17	33.82	7.75	17	36.35	6.27
	RESINANG	5	43.30	4.58	5	40.80	4.35	5	43.00	4.72
	REZEMO	5	41.20	2.41	5	32.70	8.02	5	32.10	7.81
	SHALI	9	38.44	5.43	9	27.56	10.13	9	39.48	5.00
	THONGSA	3	42.17	3.69	3	17.50	1.32	3	33.50	2.29
	TSEBAR	9	42.67	4.44	9	34.39	3.24	9	33.72	6.28
	TSHATSI	15	39.03	8.10	15	28.63	8.70	15	36.37	8.64
	WOONGCHILO	6	44.83	3.60	6	38.08	4.65	6	38.83	9.54
	YELCHEN	9	27.17	12.01	9	24.00	7.11	9	33.72	7.58

DZONGKHAG	SCHOOL	DZONGKHA			ENGLISH			MATHEMATICS		
		N	Mean	SD	N	Mean	SD	N	Mean	SD
	YURUNG	14	33.64	8.36	14	25.36	6.71	14	22.46	9.87
	Total	370	38.45	9.18	370	28.59	8.72	370	31.55	10.04
PHUENTSHOLING THROM										
	NORBU ACADEMY	10	36.24	4.47	10	43.25	3.44	10	42.98	3.50
	PHUENTSHOLING	188	32.93	9.82	188	28.87	9.66	188	31.44	9.39
	SONAMGANG	76	28.90	10.22	76	27.99	8.89	76	30.41	9.82
	Total	274	31.93	9.97	274	29.15	9.68	274	31.57	9.61
PUNAKHA										
	BJIBJOKHA	25	37.41	7.52	25	29.84	10.25	25	25.92	7.06
	DECHENTSEMO	29	38.44	4.26	29	36.05	5.39	29	35.72	5.32
	GOENSHARI	7	38.86	10.84	7	16.79	8.38	7	23.29	11.53
	KABESA	57	44.51	3.04	57	29.49	9.66	57	34.88	7.75
	KHURUTHANG	91	33.65	10.25	91	23.51	10.78	91	26.78	9.89
	LAKHU	14	40.39	8.31	14	28.61	9.87	14	28.68	9.21
	LAPTSAKHA	19	43.76	3.25	19	31.76	6.72	19	31.76	8.39
	LOBESA	72	37.48	7.30	72	30.30	7.52	72	33.18	5.97
	MENDRELGANG	3	35.50	9.37	3	20.50	13.48	3	37.67	6.43
	NOBGANG	3	35.67	1.89	3	33.50	2.29	3	30.00	3.77
	SHENGANA	17	39.56	4.68	17	31.85	6.80	17	32.85	6.47
	TALHOGANG	5	42.50	4.46	5	29.60	8.30	5	35.90	5.32
	TSHOCHASA	9	32.93	7.99	9	29.86	7.27	9	32.84	8.87
	WOLATHANG	4	44.75	2.06	4	35.25	4.87	4	39.00	4.18
	Total	355	38.28	8.23	355	28.66	9.73	355	31.15	8.68
SAMDRUP JONGKHAR										
	BARZOR	12	37.92	6.56	12	29.58	9.64	12	44.00	3.81
	DUNGKHARLING	16	39.41	10.24	16	28.94	11.57	16	34.00	9.42
	DUNGMANMA	10	42.10	2.04	10	34.45	4.48	10	37.10	5.29
	GOMDAR	26	26.27	8.71	26	19.00	5.87	26	25.76	6.30
	JANGSA	7	35.21	5.49	7	30.00	5.04	7	33.86	4.07
	JOMOTSANGKHA	39	31.83	9.92	39	12.27	7.45	39	20.33	6.71
	KHAMEYTHANG	8	35.08	5.10	8	32.90	4.27	8	33.17	4.26

DZONGKHAG	SCHOOL	DZONGKHA			ENGLISH			MATHEMATICS		
		N	Mean	SD	N	Mean	SD	N	Mean	SD
	KHOYAR	13	26.92	11.78	13	16.62	7.49	13	19.92	9.90
	LAURI	30	22.72	6.02	30	28.07	8.82	30	32.95	6.26
	MARTSHALA	46	40.09	7.13	46	28.46	4.74	46	43.76	3.51
	MINJIWOONG	30	21.50	10.88	30	28.72	11.81	30	24.35	11.07
	MONMOLA	6	37.67	6.82	6	35.42	3.28	6	26.67	7.94
	ORONG	21	38.88	6.08	21	26.55	7.66	21	33.79	7.67
	PEMATHANG	31	39.16	8.10	31	35.90	5.64	31	29.73	9.01
	PHILUMA	3	34.33	8.96	3	28.67	8.08	3	30.33	6.81
	PHUNTSHOTHANG	94	24.32	9.87	94	29.79	12.08	94	28.32	8.08
	RIKHEY	11	30.25	4.83	11	39.99	4.59	11	33.91	4.12
	SARJUNG	8	40.97	6.66	8	36.47	3.88	8	46.28	1.31
	WANGPHU	30	31.48	6.11	30	19.43	8.17	30	34.88	7.67
	WOOLING	27	40.24	7.02	27	18.71	8.64	27	26.11	8.10
	YARPHU	20	37.13	11.50	20	33.68	6.48	20	39.80	6.26
	ZAMTARI	9	32.78	5.51	9	26.28	7.09	9	38.89	4.81
	ZANGTHI	15	24.83	6.55	15	41.83	4.52	15	36.97	5.43
	Total	**512**	**31.69**	**10.80**	**512**	**27.27**	**11.08**	**512**	**31.52**	**9.99**
S/JONGKHAR, THROMDE										
	DECHEN	5	35.40	19.89	5	35.10	5.87	5	38.40	4.11
	DEWATHANG	119	24.98	10.90	119	14.77	9.13	119	22.93	7.98
	SAMDRUP JONGKHAR	114	30.57	8.48	114	20.82	8.44	114	24.60	8.04
	Total	**238**	**27.87**	**10.44**	**238**	**18.09**	**9.56**	**238**	**24.06**	**8.24**
SAMTSE										
	BUKKEY	14	29.64	7.66	14	25.89	4.47	14	24.39	8.24
	DEPHELING	12	31.43	5.08	12	26.83	8.50	12	32.28	6.09
	DOROKHA	79	24.56	11.71	79	12.91	5.93	79	23.69	7.15
	DZONGSAR	26	21.94	12.86	26	16.25	8.12	26	15.54	6.09
	GANGTHOK	21	15.05	7.80	21	11.19	4.29	21	14.64	6.83
	GAWALING	8	31.13	7.63	8	32.88	4.45	8	35.53	4.81
	GOMTU	73	32.24	7.74	73	28.05	9.38	73	30.75	9.48
	JARINGAY	9	27.66	10.30	9	18.50	4.21	9	31.19	12.05

DZONGKHAG	SCHOOL	DZONGKHA			ENGLISH			MATHEMATICS		
		N	Mean	SD	N	Mean	SD	N	Mean	SD
	KHANDOTHANG	22	32.48	11.01	22	39.18	5.75	22	22.43	10.26
	KYIDSA (NORBUGANG)	13	12.32	2.37	13	14.49	2.33	13	27.54	4.27
	MANDRINI	6	34.58	8.32	6	25.08	8.90	6	26.17	11.23
	MINDRULING	16	25.19	12.26	16	16.59	7.02	16	23.08	6.44
	NAMGAYCHOLING	49	19.68	7.73	49	21.47	8.12	49	28.30	5.92
	NANGLADANG	32	23.11	6.24	32	28.61	7.80	32	29.16	7.55
	NIGUREY	5	24.20	6.66	5	23.10	5.52	5	29.40	3.78
	NORBUGANG	27	35.02	11.13	27	24.11	12.04	27	25.67	11.42
	PANBARI	44	36.71	6.81	44	23.57	3.54	44	30.27	7.06
	PELJORLING	87	35.03	9.45	87	22.86	9.02	87	24.33	8.14
	PHENSUM	33	23.24	8.94	33	27.21	7.61	33	23.17	5.97
	PHUNTSHOPELRI	29	25.50	10.54	29	19.83	10.15	29	23.26	9.68
	SAMTSE	120	28.89	10.91	120	22.52	10.61	120	28.76	8.73
	SANG-NGAG CHHOELING	41	22.15	10.20	41	17.12	6.59	41	23.84	6.96
	SENGDHYEN	49	30.84	9.79	49	13.98	8.27	49	22.40	11.30
	SHERUB GATSHEL	53	36.16	7.84	53	23.50	8.66	53	32.09	6.09
	SOETAPSA	16	26.53	6.44	16	19.78	8.18	16	26.28	7.66
	TABA DRAMTOE	55	15.66	10.70	55	19.09	5.31	55	18.00	7.34
	TASHICHOLING	32	33.47	10.21	32	21.33	8.67	32	16.81	5.92
	TASHITHANG	12	22.83	8.44	12	27.96	5.47	12	27.79	4.44
	TENDRUK	11	29.32	15.96	11	4.50	13.35	11	5.32	15.04
	THIKHA	9	19.94	11.46	9	24.89	11.32	9	32.06	11.91
	UGYENTSE	21	33.88	9.29	21	30.86	7.65	21	30.69	8.03
	YOESELTSE	68	30.70	10.61	68	18.25	8.70	68	24.28	9.85
	Total	**1092**	**28.05**	**11.43**	**1092**	**21.45**	**9.93**	**1092**	**25.36**	**9.54**
SARPANG										
	CHOEKHORLING	44	33.55	8.67	44	33.68	8.81	44	24.59	7.33
	CHUZAGANG	26	35.33	4.87	26	30.77	5.30	26	40.81	4.72
	DECHENPELRI	25	32.22	7.50	25	28.04	5.02	25	29.66	8.36
	DEKILING	24	33.38	8.97	24	29.99	8.53	24	30.93	7.59
	GAKIDLING	11	41.10	4.03	11	39.78	3.20	11	40.28	4.71

DZONGKHAG	SCHOOL	DZONGKHA			ENGLISH			MATHEMATICS		
		N	Mean	SD	N	Mean	SD	N	Mean	SD
	JANGCHUBLING	29	40.41	6.00	29	34.71	5.94	29	45.69	3.62
	JIGME CHOELING	33	30.05	8.09	33	28.41	6.95	33	33.77	6.77
	JIGMELING	17	29.47	10.26	17	26.41	9.04	17	23.29	8.49
	LHARING	11	42.95	3.09	11	32.55	7.24	11	34.32	7.14
	LHAYUL	16	39.66	5.96	16	34.41	9.40	16	44.59	2.49
	NORBULING	49	37.35	7.57	49	27.18	8.33	49	27.08	7.68
	PELRITHANG	100	28.93	11.32	100	19.00	10.46	100	26.06	7.37
	RETEY	6	37.40	3.47	6	37.16	2.74	6	39.79	5.05
	SAMKHARA	7	29.25	7.39	7	40.57	2.19	7	23.43	9.97
	SAMTENLING	37	34.18	8.38	37	24.21	7.33	37	31.19	7.61
	SARPANG	47	29.60	10.27	47	23.44	9.02	47	24.65	8.85
	SERZHONG	11	36.27	9.07	11	30.73	10.55	11	38.82	8.47
	SINGYE	12	31.61	9.25	12	34.79	7.70	12	29.18	5.51
	TARETHANG	5	39.70	2.97	5	32.10	5.21	5	33.90	4.76
	UMLING	44	43.52	7.15	44	32.88	7.44	44	42.09	5.21
	Total	554	34.16	9.74	554	28.05	9.95	554	31.49	9.93
THIM THOM										
	CHANG RIGPHEL	110	31.97	9.61	110	25.90	8.54	110	27.32	7.58
	CHANGANGKHA	30	40.62	7.69	30	34.03	7.34	30	38.62	6.10
	CHANGJJI	97	35.59	8.43	97	23.94	9.68	97	28.46	7.97
	CHANGZAMTOG	98	41.38	6.37	98	34.61	7.22	98	34.61	7.47
	DECHENCHOLING	147	36.03	9.89	147	30.44	8.35	147	31.15	8.52
	DEKI SCHOOL	5	41.22	5.08	5	42.17	3.78	5	42.04	4.06
	DR. TOBGYEL	22	42.16	5.31	22	41.20	3.53	22	42.82	3.43
	DRUK SCHOOL	71	44.04	5.56	71	37.73	5.73	71	38.35	8.03
	ETHO METHO	55	30.68	6.76	55	38.71	6.93	55	37.91	6.61
	JIGME LOSEL	109	39.15	8.25	109	33.72	7.70	109	35.23	7.77
	JIGME NAMGYEL	86	40.54	9.69	86	32.69	7.33	86	33.25	6.98
	JUNGSHINA	41	35.26	10.51	41	23.30	8.96	41	30.46	9.60
	KUENSELPHODRANG	44	37.07	9.19	44	25.47	10.25	44	29.90	8.32
	LITTLE DRAGON	20	42.03	5.41	20	38.45	5.55	20	36.65	7.33

DZONGKHAG	SCHOOL	DZONGKHA			ENGLISH			MATHEMATICS		
		N	Mean	SD	N	Mean	SD	N	Mean	SD
	LUNGTENPHU	122	40.67	6.52	122	31.77	9.21	122	31.99	8.74
	PELKHIL SCHOOL	25	40.10	5.66	25	38.84	7.36	25	39.82	6.31
	PHUENSUM	11	48.36	1.01	11	41.09	5.49	11	40.82	5.32
	SERSANG	12	41.46	6.39	12	45.13	3.06	12	42.63	3.65
	SUN SHINE	21	37.64	6.53	21	35.86	6.37	21	34.98	7.48
	TABA	34	36.35	10.62	34	31.84	7.69	34	27.71	8.34
	THIMPHU	44	30.63	10.44	44	36.02	6.90	44	31.95	8.31
	ZILNON NAMGYELLUNG	121	33.66	10.90	121	28.79	9.02	121	27.37	8.11
	ZILUKHA	84	34.80	7.96	84	26.28	9.27	84	30.99	8.05
	Total	**1409**	**37.28**	**9.32**	**1409**	**31.42**	**9.44**	**1409**	**32.44**	**8.75**
THIMPHU										
	BABESA	112	24.24	11.85	112	21.80	9.34	112	21.85	7.94
	BARISHONG	2	39.12	4.41	2	35.75	3.32	2	31.75	2.62
	BJEMINA	20	35.05	9.38	20	20.23	9.76	20	24.43	7.40
	HONTSHO	13	33.35	8.10	13	25.42	9.57	13	26.81	6.11
	KHASADRAPCHU	42	33.19	8.33	42	25.60	7.92	42	30.10	6.88
	KUZHUGCHEN	24	36.85	10.53	24	20.84	9.90	24	24.70	9.29
	LINGZHI	6	35.33	6.54	6	15.33	1.99	6	17.92	3.98
	SISINA	20	37.63	11.02	20	26.33	8.60	20	29.30	5.76
	TSHALUNA	4	41.63	8.14	4	36.25	7.19	4	35.88	5.74
	WANGBAMA	16	37.88	7.02	16	27.25	8.89	16	26.75	10.81
	YANGCHENGATSHEL	29	40.10	7.50	29	23.68	9.71	29	27.23	11.44
	YUM THUJI ZAM	15	34.87	8.74	15	22.67	8.32	15	28.40	5.38
	Total	**303**	**31.78**	**11.63**	**303**	**23.27**	**9.36**	**303**	**25.37**	**8.70**
TRASHIGANG										
	BARSHONG	1	41.50	.	1	28.50	.	1	38.00	.
	BARTSHAM	20	28.90	6.85	20	21.03	6.65	20	23.25	6.44
	BENSHINGMO	7	40.66	5.18	7	27.00	6.40	7	34.71	3.96
	BERDUNGMA	9	36.00	4.15	9	34.36	4.44	9	35.53	5.31
	BIDUNG	25	38.60	6.40	25	37.94	4.13	25	39.70	2.46
	BIKHAR	23	32.76	9.11	23	21.35	10.55	23	25.56	9.67

DZONGKHAG	SCHOOL	DZONGKHA			ENGLISH			MATHEMATICS		
		N	Mean	SD	N	Mean	SD	N	Mean	SD
	BREKHA	7	43.36	2.30	7	38.21	2.75	7	38.00	3.28
	CHALING	6	41.33	5.42	6	30.83	6.36	6	30.83	5.53
	CHANGMEY	2	42.25	1.77	2	34.50	1.41	2	38.25	2.47
	CHIYA	6	31.17	5.32	6	34.90	6.03	6	32.58	7.76
	DALIPHANGMA	11	36.13	8.27	11	30.93	3.66	11	42.32	3.74
	DUNGMANBA	6	34.33	7.32	6	33.00	5.50	6	37.08	3.23
	DUNGTSE	10	35.00	6.58	10	31.95	3.46	10	48.35	1.72
	GALING	13	34.54	9.67	13	12.77	6.11	13	22.04	8.80
	GONGTHUNG	11	34.86	9.08	11	16.91	5.80	11	16.64	6.99
	JAMTSHANG	4	38.13	9.89	4	34.63	11.21	4	23.00	1.47
	JERELEMI	10	29.95	10.38	10	23.85	5.61	10	23.95	4.30
	JIGME SHERUBLING	26	36.02	8.53	26	32.46	6.97	26	37.60	6.32
	JOENKHAR	9	41.04	6.15	9	27.28	6.82	9	35.87	5.34
	KANGLUNG	38	34.32	9.18	38	19.95	9.10	38	22.09	8.82
	KANGPAR	14	36.14	10.43	14	27.32	4.91	14	25.14	8.55
	KURCHILO	12	42.17	6.69	12	21.58	9.63	12	29.21	6.22
	LUMANG	12	41.17	4.77	12	23.96	4.88	12	32.58	7.17
	MERAK	13	30.46	9.66	13	33.42	4.59	13	30.58	4.42
	MOSHI	7	38.21	5.74	7	24.57	9.26	7	33.29	7.13
	PAKALING	9	42.44	6.15	9	22.06	6.63	9	30.67	5.26
	PAM	9	44.61	1.45	9	24.22	8.02	9	34.11	6.90
	PASAPHU	3	37.67	5.03	3	29.33	7.94	3	38.33	6.79
	PHEGPARI	6	26.08	6.87	6	32.08	9.52	6	28.00	9.87
	RADHI	15	28.18	5.28	15	30.77	5.41	15	23.85	9.65
	RANJUNG	25	37.30	5.80	25	33.32	7.63	25	30.72	5.89
	RITSANGDUNG	6	45.17	3.82	6	40.58	4.21	6	40.92	5.82
	RONGTHUNG	10	41.35	7.11	10	32.74	5.81	10	36.65	5.36
	SAKTENG	22	36.27	6.85	22	17.55	6.59	22	34.73	7.92
	SALING	7	37.40	4.85	7	34.07	5.29	7	45.71	1.19
	THARKTHRIK	7	39.36	8.77	7	28.64	7.38	7	39.43	7.94
	THRIMSHING	7	42.86	4.60	7	36.64	4.26	7	46.86	1.86

DZONGKHAG	SCHOOL	DZONGKHA			ENGLISH			MATHEMATICS		
		N	Mean	SD	N	Mean	SD	N	Mean	SD
	THUNGKHAR	5	41.50	3.02	5	29.90	7.41	5	41.20	2.14
	TOKSHINGMANG	7	41.86	6.43	7	32.00	4.30	7	41.71	5.49
	TRASHIGANG	48	40.89	5.37	48	35.95	6.70	48	37.04	6.53
	TSANGPO	4	24.75	8.86	4	17.88	5.20	4	38.50	5.55
	TSHOGOENPA	9	41.44	5.04	9	32.11	3.42	9	27.89	7.80
	UDZORONG	37	26.18	11.71	37	14.93	7.29	37	19.22	7.91
	WAMRONG	22	44.77	4.28	22	33.95	7.52	22	40.95	6.78
	YABRANG	5	35.10	9.31	5	26.50	13.50	5	35.44	6.48
	YANGNEER	8	31.50	6.25	8	31.94	6.85	8	29.50	3.78
	YINGOM	4	32.75	18.85	4	33.08	9.70	4	37.90	8.03
	YOPHULA	18	35.06	10.24	18	29.58	8.19	18	33.67	7.19
	ZORDUNG	7	38.43	5.37	7	20.86	8.55	7	36.00	6.27
	Total	602	36.32	9.00	602	27.72	9.96	602	31.91	10.02
TRASHIYANGTSE										
	BUMDELING	26	39.12	8.70	26	32.23	9.07	26	31.51	8.37
	CHAKIDEMI	10	40.25	8.56	10	32.88	8.24	10	38.80	3.18
	DALIKHAR	12	31.90	5.23	12	47.02	2.60	12	33.96	6.72
	DOKSUM	9	40.28	2.49	9	34.69	4.78	9	29.22	5.22
	DUKTI	8	46.94	1.24	8	41.44	4.05	8	47.63	1.13
	GANGKHAR	5	35.86	5.17	5	41.36	3.95	5	40.22	4.18
	JAMKHAR	10	41.45	7.99	10	40.25	7.44	10	40.65	7.51
	JANGPHUTSE	8	44.56	4.16	8	38.81	6.07	8	44.13	3.74
	KHAMDANG	34	36.46	10.13	34	37.37	6.39	34	40.22	3.97
	KHENI	15	37.57	10.98	15	26.83	11.14	15	31.43	8.34
	KUNZANGLING	13	40.73	4.29	13	34.65	7.14	13	31.27	8.70
	LANGMADUNG	8	42.00	6.92	8	24.75	13.01	8	38.31	7.85
	LICHEN	8	46.94	2.06	8	27.31	7.58	8	47.75	2.12
	MELONGKHAR	10	25.15	9.43	10	30.75	8.60	10	29.12	6.04
	PANGTOKHA	6	42.83	6.15	6	32.17	6.52	6	38.00	6.00
	RAMJAR	25	39.38	7.64	25	31.94	9.60	25	27.28	7.03
	RAPTEY	5	38.00	7.58	5	41.20	5.60	5	33.30	6.90

DZONGKHAG	SCHOOL	DZONGKHA			ENGLISH			MATHEMATICS		
		N	Mean	SD	N	Mean	SD	N	Mean	SD
	SHALI	9	41.67	8.64	9	35.44	3.67	9	36.56	6.75
	SHINGKHAR	9	42.83	3.35	9	16.83	8.98	9	22.67	5.50
	TARPHEL	8	41.81	5.82	8	36.56	5.02	8	37.50	9.38
	THRAGOM	10	41.05	4.04	10	33.35	5.46	10	38.50	4.75
	TOKHAPHU	5	42.10	5.79	5	36.80	5.30	5	39.60	4.57
	TRASHIYANGTSE	58	44.45	4.74	58	31.74	6.40	58	27.97	8.99
	TSANGPHUCHEN	16	23.88	8.21	16	35.03	7.37	16	22.45	6.51
	TSENKARLA	29	40.14	6.53	29	34.50	7.46	29	21.18	8.82
	TSHALING	12	40.58	2.94	12	17.71	6.55	12	36.92	4.45
	WOMANANG	13	29.54	10.32	13	23.54	5.95	13	34.35	3.24
	YALLANG	6	44.25	2.91	6	39.42	2.15	6	41.25	3.01
	Total	**387**	**39.26**	**8.75**	**387**	**33.02**	**9.23**	**387**	**32.74**	**9.65**
TRONGSA										
	BALING	8	36.98	7.77	8	24.44	8.13	8	22.94	7.42
	BEMJI	11	44.05	3.89	11	26.64	7.41	11	26.77	4.55
	CHENDEBJI	5	36.60	9.79	5	27.10	11.41	5	36.90	5.35
	JANGBI	4	39.38	8.29	4	25.75	7.64	4	27.70	6.54
	KARSHONG	7	42.43	3.69	7	15.79	4.56	7	30.57	6.17
	KUENGARADTEN	13	42.65	5.21	13	28.73	10.74	13	38.31	6.97
	LANGTHEL	27	33.57	10.53	27	16.67	8.94	27	24.73	9.05
	NABJI	6	34.83	4.11	6	33.25	5.95	6	39.50	4.32
	NIMSHONG	5	42.22	4.55	5	33.00	6.78	5	30.40	3.70
	SAMCHOLING	37	36.89	8.69	37	27.93	11.77	37	25.97	8.72
	SHERUBLING	50	34.37	10.47	50	24.19	9.72	50	26.25	8.59
	TASHIDINGKHA	20	39.48	6.63	20	27.08	7.48	20	26.74	6.12
	TONGTOPHEY	8	44.38	4.31	8	34.94	6.83	8	32.38	4.09
	TSHANGKHA	15	34.23	10.74	15	29.62	9.56	15	32.63	6.57
	YUDRUNGCHOLING	6	39.92	2.62	6	27.42	5.83	6	32.17	8.11
	Total	**222**	**37.30**	**9.04**	**222**	**25.67**	**10.21**	**222**	**28.34**	**8.53**
TSIRANG										
	BARSHONG	12	33.50	8.17	12	29.08	7.29	12	34.54	4.63

DZONGKHAG	SCHOOL	DZONGKHA			ENGLISH			MATHEMATICS		
		N	Mean	SD	N	Mean	SD	N	Mean	SD
	BETENI	17	36.15	6.83	17	29.62	9.02	17	29.97	7.37
	DAMPHU	61	30.51	11.07	61	25.75	9.92	61	26.52	9.60
	DAUNTHREY	12	34.13	7.50	12	28.67	8.99	12	26.81	4.81
	GOPINI	33	33.27	8.75	33	16.53	7.83	33	20.67	7.37
	GOSALING	13	42.35	7.05	13	39.31	8.97	13	32.81	10.20
	MENDRELGANG	58	34.62	9.29	58	28.90	8.72	58	35.70	5.94
	PEMATHANG	13	37.46	9.05	13	26.69	7.70	13	26.12	8.22
	PHUENTENCHU	27	37.54	7.60	27	25.09	8.70	27	26.04	6.98
	RANGTHANGLING	22	25.25	10.88	22	22.34	9.00	22	22.88	8.66
	SALAMI	29	33.88	9.85	29	31.05	7.78	29	23.62	7.60
	SHEMJONG	21	39.12	6.73	21	30.25	7.28	21	32.38	8.80
	TSHOLIMGKHAR	40	26.15	13.03	40	16.23	9.27	40	23.30	9.00
	TSIRANGTOE	30	34.47	4.94	30	39.66	7.12	30	33.27	6.58
Total		388	33.21	10.17	388	26.78	10.75	388	28.05	9.20
WANGDUE										
	BAYTA	29	36.07	6.05	29	32.76	5.55	29	35.55	8.05
	BJENA	15	29.57	11.11	15	19.43	6.36	15	23.93	8.56
	DANGCHU	14	24.48	7.63	14	16.16	9.70	14	19.46	9.11
	GASELO	40	31.85	9.70	40	25.63	10.68	40	29.93	8.56
	HEBESA	22	34.39	9.23	22	19.74	10.09	22	22.73	9.49
	JALA	10	29.50	6.92	10	27.15	4.81	10	29.58	11.37
	KAZHI	27	37.61	8.35	27	21.19	8.43	27	23.00	9.04
	KHOTOKHA	13	40.37	3.92	13	24.77	5.45	13	39.50	5.00
	NAHI	15	23.60	10.35	15	12.53	4.68	15	18.10	7.46
	NOBDING	22	31.09	8.40	22	31.82	7.98	22	29.26	6.73
	PHOBJIKHA	22	39.75	6.52	22	27.09	6.63	22	40.34	5.00
	PHUENSUM DEKI	15	26.22	10.64	15	21.15	10.09	15	26.28	9.11
	RAMEYCHEN	24	28.25	4.51	24	30.92	7.51	24	35.97	4.33
	RIDHA	8	35.81	15.39	8	29.63	9.59	8	28.75	12.36
	RINCHENGANG	30	41.17	6.98	30	18.87	7.44	30	23.33	6.40
	RUBESA	7	39.64	7.00	7	28.93	7.80	7	31.50	10.58

DZONGKHAG	SCHOOL	DZONGKHA			ENGLISH			MATHEMATICS		
		N	Mean	SD	N	Mean	SD	N	Mean	SD
	SAMTENGANG	26	40.29	5.15	26	31.02	6.47	26	40.40	4.84
	SEPHU	15	38.70	7.98	15	33.08	5.08	15	33.60	5.70
	SHATAKSHA	14	30.79	11.98	14	25.07	9.70	14	32.57	7.88
	SINGAY NAMGAY	7	30.50	8.66	7	24.75	6.37	7	21.57	5.93
	TENCHOLING	116	34.64	8.92	116	21.23	7.75	116	24.97	8.03
	WANGDUE	103	30.60	10.05	103	21.30	9.44	103	21.89	8.61
	Total	**594**	**33.54**	**9.69**	**594**	**23.78**	**9.44**	**594**	**27.46**	**9.99**
ZHEMGANG										
	BARDHO	9	39.33	7.07	9	19.22	7.40	9	33.22	5.15
	BARPONG	8	36.25	5.54	8	16.88	7.12	8	28.19	6.30
	BJOKA	17	31.09	9.69	17	19.88	7.95	17	35.52	4.79
	BUDASHI	11	33.09	7.72	11	32.27	7.69	11	27.32	5.51
	BULI	14	38.29	5.35	14	34.54	5.94	14	24.36	9.10
	DIGALE	4	40.50	5.67	4	24.25	5.58	4	32.05	7.13
	DUNMANG	4	38.38	7.15	4	16.38	1.03	4	21.13	4.27
	GOLING	5	39.98	5.74	5	34.10	3.13	5	32.00	2.60
	GOMPHU	12	43.33	7.09	12	33.54	7.89	12	32.17	7.24
	GOSHING	16	32.28	10.24	16	22.08	5.56	16	29.44	8.12
	KAGTONG	10	36.95	8.78	10	17.18	7.00	10	31.60	8.71
	KHOMSHAR	18	23.61	8.86	18	27.86	6.28	18	35.48	7.31
	KIKHAR	9	44.78	3.77	9	32.72	7.12	9	30.39	7.09
	LANGDURBI	5	38.70	10.82	5	37.40	5.09	5	28.70	7.41
	NIMSHONG	4	37.88	10.64	4	34.38	5.04	4	43.38	3.35
	PANTANG	7	44.00	3.39	7	22.29	0.92	7	36.86	3.61
	SHINGKHAR	12	30.33	7.93	12	18.87	6.67	12	33.41	5.40
	SONAMTHANG	63	26.48	11.00	63	20.03	10.40	63	26.69	9.62
	TALI	5	44.70	3.90	5	28.20	9.87	5	31.80	7.14
	TASHIBI	7	36.64	4.82	7	28.59	4.69	7	25.41	3.81
	TINGTIBI	25	32.96	10.58	25	29.20	8.61	25	35.00	9.14
	TRADIJONG	6	27.27	10.53	6	18.17	3.83	6	23.08	7.88
	TSHAIDANG	11	38.02	4.22	11	35.95	6.54	11	32.83	4.27

DZONGKHAG	SCHOOL	DZONGKHA			ENGLISH			MATHEMATICS		
		N	Mean	SD	N	Mean	SD	N	Mean	SD
	TSHANGLAJONG	4	37.00	4.92	4	33.50	3.76	4	36.88	7.43
	ZHEMGANG	34	35.78	9.16	34	29.74	9.76	34	34.10	7.68
	Total	320	33.62	10.38	320	25.72	9.93	320	30.95	8.49
OVERALL		10966	34.22	10.43	10966	26.99	10.42	10966	29.74	9.77

3.17 ANNEXURE 17: OVER ALL CLASS VI SCHOOL-WISE PERFORMANCE

DZONGKHAG	SCHOOL	LEVEL	DZO		ENG		MATHS		SCI		SS	
			N	Mean	N	Mean	N	Mean	N	Mean	N	Mean
BUMTHANG												
	CHHUMEY	MSS	31	52.23	31	29.81	31	29.29	31	42.82	31	41.84
	CHOEKHORTOE	PS	9	63.89	9	49.72	9	35.28	9	62.56	9	63.78
	DHUR	PS	12	78.88	12	41.75	12	41.75	12	64.29	12	67.83
	GANGRITHANG	PS	37	55.48	37	47.10	37	42.00	37	51.26	37	45.51
	GAYTSA	LSS	27	67.32	27	53.85	27	47.45	27	59.87	27	56.82
	KHARSA	PS	8	78.75	8	59.75	8	56.66	8	65.88	8	73.38
	TANG	CS	30	63.69	30	36.76	30	27.53	30	48.43	30	38.51
	URA	CS	38	59.00	38	41.08	38	42.90	38	42.05	38	41.58
	WANGDICHOELING	LSS	98	58.72	98	45.92	98	40.81	98	55.53	98	53.97
	ZANGTHERPO	PS	19	62.74	19	57.90	19	47.92	19	72.95	19	58.18
	ZUNGNYE	PS	11	49.55	11	42.68	11	40.25	11	56.46	11	50.36
	Total		320	60.27	320	44.63	320	40.07	320	53.76	320	50.54
CHUKHA												
	ALAYKHA	PS	8	43.50	8	64.63	8	28.38	8	47.50	8	59.25
	AREKHA	MSS	76	62.33	76	45.45	76	41.95	76	51.66	76	47.33
	BAIKUNZA	PS	8	54.00	8	47.50	8	39.69	8	42.56	8	40.38
	BONGO	PS	16	63.66	16	41.56	16	37.12	16	52.42	16	50.28
	CHAPCHA	PS	17	65.74	17	54.68	17	42.21	17	53.56	17	58.08
	CHUKHA	CS	60	54.24	60	49.24	60	52.53	60	46.38	60	44.03
	CHUMITHANG	AMSS	116	56.35	116	51.88	116	54.99	116	52.81	116	47.80
	CHUNGKHA	PS	32	44.03	32	48.18	32	45.54	32	55.44	32	55.05

DZONGKHAG	SCHOOL	LEVEL	DZO		ENG		MATHS		SCI		SS	
			N	Mean	N	Mean	N	Mean	N	Mean	N	Mean
	DARLA	MSS	91	62.04	91	56.82	91	53.60	91	65.18	91	57.08
	DUNGNA	LSS	29	61.47	29	44.90	29	36.66	29	61.48	29	48.83
	GEDU	HSS	47	51.26	47	51.28	47	41.79	47	58.66	47	52.98
	GETANA	PS	21	62.38	21	37.69	21	26.48	21	45.74	21	52.73
	KAMJI	CS	61	48.06	61	40.49	61	29.98	61	41.14	61	37.72
	KETOKHA	PS	9	71.89	9	48.56	9	53.33	9	66.67	9	66.22
	KEZARI	PS	21	60.39	21	53.97	21	48.89	21	53.99	21	52.51
	KHATOEYKHA	PS	13	69.24	13	45.84	13	53.72	13	64.46	13	55.09
	LINGDEN	PS	6	69.50	6	46.00	6	33.41	6	47.00	6	55.17
	LOGCHNINA	LSS	35	51.19	35	40.35	35	44.23	35	49.19	35	48.44
	MERETSEMO	PS	11	48.73	11	47.66	11	23.05	11	40.86	11	31.77
	METAKHA	PS	11	85.05	11	45.41	11	47.91	11	61.14	11	57.46
	PACHU	PS	9	47.06	9	45.83	9	62.06	9	57.00	9	51.67
	PAGA	PS	4	71.50	4	33.38	4	42.38	4	56.38	4	52.13
	PAKSHIKHA	CS	25	46.84	25	47.32	25	36.60	25	42.64	25	36.92
	RANGAYTUNG	PS	24	52.33	24	44.39	24	30.46	24	47.56	24	46.91
	RINCHENLING	PS	6	75.83	6	49.67	6	34.92	6	52.64	6	52.25
	SHEMAGANGKHA	PS	11	48.82	11	42.18	11	25.91	11	39.50	11	38.27
	SINCHULA	PS	46	59.95	46	55.46	46	46.61	46	60.04	46	65.22
	TASHILAKHA	PS	9	65.83	9	55.28	9	42.56	9	56.50	9	55.50
	TRASHIGATSHEL	PS	16	70.13	16	70.74	16	61.01	16	66.15	16	69.66
	TSIMAKHA	PS	13	58.85	13	55.75	13	40.58	13	57.18	13	54.79
	WANGCHU	MSS	62	65.70	62	46.10	62	40.38	62	61.07	62	58.32
	WANGDIGATSHEL	PS	20	33.63	20	38.08	20	43.65	20	57.90	20	70.55
	Total		933	57.38	933	48.84	933	44.30	933	54.05	933	51.31
DAGANA												
	BALLEYGANG	PS	15	66.69	15	56.37	15	42.67	15	65.40	15	71.13
	DAGAPELA	MSS	105	57.78	105	48.74	105	41.10	105	55.54	105	48.23
	DALEYTHANG	LSS	27	50.74	27	40.74	27	37.73	27	54.19	27	43.67
	DRUKJEGANG	CS	29	59.62	29	44.07	29	34.10	29	53.53	29	42.66
	GANGZOR	PS	22	66.68	22	60.77	22	48.82	22	56.32	22	65.41

DZONGKHAG	SCHOOL	LEVEL	DZO		ENG		MATHS		SCI		SS	
			N	Mean	N	Mean	N	Mean	N	Mean	N	Mean
	GESARLING	CS	39	62.53	39	41.03	39	37.99	39	49.59	39	52.31
	GUMLA	PS	13	62.27	13	48.19	13	32.19	13	52.69	13	43.54
	KARMALING	PS	30	48.62	30	36.73	30	30.73	30	44.23	30	48.42
	LHALING	PS	20	47.64	20	58.93	20	62.27	20	46.04	20	47.71
	LUNGTENGANG	PS	14	66.57	14	42.61	14	32.00	14	42.54	14	42.07
	NAMCHALLA	LSS	31	56.09	31	47.66	31	38.85	31	63.12	31	59.64
	NIMTOLA	PS	31	51.18	31	50.87	31	30.00	31	42.15	31	50.89
	PANGSERPO	LSS	18	66.58	18	47.97	18	36.97	18	48.43	18	42.87
	PHEKOMA	PS	15	59.77	15	41.43	15	34.93	15	54.30	15	51.20
	PHUENSUMGANG	PS	22	55.36	22	46.05	22	28.75	22	60.43	22	57.57
	SAMEY	PS	12	53.29	12	32.46	12	35.54	12	45.75	12	45.63
	TASHIDING	LSS	23	48.61	23	41.50	23	39.63	23	57.54	23	43.80
	TSANGKHA	LSS	33	55.77	33	42.52	33	30.80	33	49.32	33	38.68
	ZINCHELLA	PS	29	49.85	29	36.14	29	28.79	29	37.90	29	33.66
	Total		528	56.64	528	45.70	528	37.31	528	51.91	528	48.54
GASA												
	BJISHONG	CS	41	70.52	41	48.24	41	36.10	41	60.11	41	49.54
	GASA	PS	25	66.14	25	48.62	25	31.44	25	42.99	25	46.60
	LAYA	LSS	14	71.21	14	41.75	14	48.82	14	34.11	14	40.49
	Total		80	69.27	80	47.22	80	36.87	80	50.21	80	47.04
GELEPHU THROMDE												
	GELEPHU	LSS	166	52.20	166	50.38	166	46.11	166	61.73	166	67.59
	GELPHU	LSS	39	52.39	39	44.67	39	41.76	39	54.76	39	65.96
	Total	LSS	205	52.23	205	49.29	205	45.28	205	60.40	205	67.28
HAA												
	CHUNDU	CS	26	51.58	26	32.90	26	32.40	26	46.50	26	50.59
	DAMTHANG	PS	112	59.06	112	42.93	112	35.50	112	58.93	112	47.34
	JYENKKHANA	PS	57	67.84	57	48.25	57	38.73	57	48.78	57	54.71
	KATSHO	LSS	90	64.74	90	49.49	90	44.33	90	59.63	90	53.39
	RANGTSE	PS	14	74.14	14	42.54	14	39.54	14	47.79	14	39.40
	SANGBAYKHA	PS	9	61.00	9	36.43	9	30.33	9	27.56	9	27.70

DZONGKHAG	SCHOOL	LEVEL	DZO		ENG		MATHS		SCI		SS	
			N	Mean	N	Mean	N	Mean	N	Mean	N	Mean
	SERTENA	PS	8	63.22	8	45.30	8	36.36	8	50.95	8	49.01
	TSHAPHEL	ALSS	48	57.14	48	48.15	48	34.72	48	48.94	48	47.52
	Total		364	61.77	364	45.23	364	37.91	364	53.93	364	49.49
LHUENTSE												
	AUTSHO	CS	25	60.00	25	44.52	25	31.12	25	54.04	25	39.96
	DOMKHAR	PS	10	76.70	10	43.85	10	71.65	10	57.20	10	66.40
	DUNGKAR	PS	18	84.92	18	76.33	18	70.72	18	71.83	18	85.50
	GANGLAKHEMA	PS	14	91.75	14	50.86	14	65.36	14	94.11	14	82.55
	GORTSHOM	PS	14	80.27	14	59.86	14	62.11	14	64.61	14	62.43
	KHOMA	LSS	21	61.88	21	46.33	21	44.98	21	75.21	21	51.86
	LADRONG	PS	16	54.91	16	43.34	16	37.19	16	43.28	16	40.34
	LHUENTSE	PS	27	70.94	27	57.46	27	47.17	27	55.07	27	67.33
	MINJEY	MSS	23	74.44	23	44.87	23	38.39	23	33.97	23	44.78
	NEY	PS	8	72.13	8	38.13	8	52.06	8	65.69	8	74.94
	TANGMACHU	CS	48	77.51	48	81.01	48	60.12	48	75.09	48	71.74
	THIMYUL	LSS	25	67.08	25	57.34	25	33.80	25	44.84	25	46.74
	TSHOCHEN	PS	12	78.54	12	51.25	12	48.21	12	58.13	12	57.04
	WAMBUR	PS	19	70.45	19	43.64	19	43.45	19	53.44	19	59.50
	ZANGKHAR	PS	15	87.91	15	59.50	15	53.00	15	78.10	15	85.23
	Total		295	73.16	295	56.57	295	49.47	295	61.40	295	61.42
MONGAR												
	BALAM	PS	21	68.55	21	34.98	21	31.74	21	36.43	21	31.95
	BUMPAZOR	PS	7	67.57	7	52.71	7	52.29	7	57.07	7	50.07
	CHALI	LSS	37	64.07	37	44.95	37	24.31	37	61.10	37	39.64
	CHASKAR	CS	51	58.83	51	31.77	51	30.08	51	49.36	51	37.78
	DAKSA	PS	16	63.75	16	39.69	16	35.56	16	30.59	16	23.28
	DRAMETSE	CS	41	62.22	41	45.78	41	35.61	41	49.95	41	50.10
	GYALPOZHING	CS	79	64.09	79	53.87	79	50.38	79	62.52	79	58.15
	JURMEY	PS	33	60.05	33	44.24	33	36.68	33	47.89	33	40.36

DZONGKHAG	SCHOOL	LEVEL	DZO		ENG		MATHS		SCI		SS	
			N	Mean	N	Mean	N	Mean	N	Mean	N	Mean
	KENGKHAR	LSS	26	67.67	26	40.33	26	46.50	26	44.37	26	50.09
	KIDHEYKHAR	MSS	42	54.21	42	39.98	42	42.92	42	54.54	42	51.54
	KONBAR	PS	6	77.50	6	55.83	6	49.42	6	63.75	6	55.05
	LINGMITHANG	PS	25	57.56	25	44.32	25	42.76	25	48.44	25	46.74
	MONGAR	LSS	85	67.50	85	56.22	85	47.00	85	60.86	85	55.59
	MONGAR SERZHONG	LSS	31	67.72	31	45.32	31	35.50	31	62.51	31	48.16
	NAGOR	LSS	40	62.35	40	33.03	40	49.81	40	45.51	40	39.54
	NARANG	PS	18	72.83	18	52.83	18	36.32	18	44.22	18	59.59
	NGATSHANG	PS	18	62.49	18	41.06	18	37.61	18	53.61	18	47.28
	RIDAZA	PS	30	73.50	30	52.99	30	39.20	30	58.14	30	55.25
	SILAMBI	PS	9	50.33	9	37.44	9	22.00	9	43.67	9	31.83
	THANGRONG	PS	28	56.91	28	36.71	28	28.82	28	42.48	28	43.34
	THRINDANGBI	PS	14	64.26	14	36.36	14	30.59	14	50.41	14	36.31
	TSAKALING	PS	20	63.20	20	32.44	20	24.75	20	46.48	20	39.38
	TSAMANG	PS	23	54.52	23	34.96	23	24.80	23	41.35	23	32.46
	UDARIC	PS	13	73.65	13	40.27	13	41.02	13	55.54	13	40.12
	YADI	CS	37	70.27	37	42.35	37	41.28	37	53.51	37	51.91
	YANGBARI	PS	15	60.47	15	45.37	15	32.40	15	32.87	15	37.37
	ZUNGLEN	PS	7	65.71	7	48.00	7	59.50	7	53.57	7	51.26
	Total		772	63.73	772	44.05	772	39.01	772	52.09	772	46.65
PARO												
	BETIKHA	MSS	56	59.33	56	47.02	56	45.41	56	48.67	56	47.92
	DAWAKHA	LSS	30	67.60	30	77.13	30	60.61	30	61.70	30	59.61
	DOTENG	LSS	29	68.32	29	61.72	29	50.37	29	60.72	29	57.53
	DRUGYEL	CS	74	56.98	74	46.11	74	41.16	74	54.75	74	47.80
	GAUPEL	LSS	82	60.18	82	42.77	82	46.05	82	46.76	82	49.85
	GUNITSWA	PS	18	67.67	18	60.08	18	60.03	18	62.62	18	60.37
	ISSUNA	PS	5	78.50	5	56.20	5	47.30	5	64.58	5	61.90
	K.GANGRI	PS	12	58.09	12	57.43	12	59.40	12	72.22	12	71.71
	KHANGKHU	MSS	62	62.07	62	53.73	62	50.96	62	63.05	62	61.95
	LANGO	MSS	80	55.71	80	50.91	80	35.06	80	54.46	80	55.58

DZONGKHAG	SCHOOL	LEVEL	DZO		ENG		MATHS		SCI		SS	
			N	Mean	N	Mean	N	Mean	N	Mean	N	Mean
	RAMCHETSEKHA	PS	20	69.05	20	50.85	20	44.23	20	61.75	20	61.50
	SHABA	PS	86	58.72	86	44.55	86	35.07	86	48.85	86	42.83
	TAJU	PS	83	62.05	83	53.78	83	44.09	83	54.75	83	63.66
	UTPAL	LSS	11	56.23	11	71.46	11	66.96	11	84.14	11	79.86
	WANAKHA	CS	46	75.73	46	37.70	46	37.50	46	57.25	46	50.40
	WANGSEL INSTITUTE	PS	5	45.36	5	68.13	5	52.20	5	54.24	5	38.54
	WOOCHU	LSS	106	54.51	106	51.31	106	43.41	106	57.60	106	53.41
	YOEZERLING	PS	10	68.66	10	57.80	10	48.40	10	66.55	10	61.73
	Total		815	60.70	815	50.68	815	44.18	815	55.69	815	54.20
PEMA GATSHEL												
	CHIMONG	PS	7	74.21	7	48.57	7	45.29	7	47.50	7	58.64
	DECHHENLING	LSS	35	65.93	35	55.98	35	46.53	35	48.50	35	33.21
	DUNGMIN	PS	11	66.91	11	63.82	11	42.96	11	54.96	11	55.09
	GASHARI	PS	9	73.70	9	62.22	9	64.34	9	73.56	9	73.12
	GONPASINGMA	LSS	24	65.88	24	49.54	24	50.98	24	50.29	24	45.71
	KHANGMA	PS	9	78.56	9	61.44	9	45.08	9	61.89	9	63.00
	KHAR	PS	12	64.67	12	52.29	12	52.25	12	78.83	12	62.63
	KHENGZOR	PS	8	70.56	8	62.94	8	49.63	8	68.19	8	61.75
	KHOTHAKPA	PS	23	64.91	23	45.39	23	34.85	23	45.57	23	41.30
	MEKURI	PS	13	64.43	13	40.00	13	38.09	13	46.51	13	48.82
	NANGKOR	CS	49	65.82	49	57.01	49	31.42	49	62.79	49	55.85
	NGANGLAM	CS	87	59.40	87	44.46	87	36.30	87	50.06	87	51.99
	PEMA GATSHEL NORBUGANG	PS	11	50.27	11	36.25	11	27.86	11	43.00	11	37.79
	PEMA GATSHEL SHALI	PS	18	57.44	18	54.44	18	53.36	18	57.75	18	55.00
	PEMAGATSHEL	MSS	42	66.55	42	47.93	42	39.98	42	59.50	42	55.29
	THONGSA	PS	9	80.44	9	41.44	9	43.06	9	58.23	9	44.17
	TSEBAR	LSS	16	56.88	16	45.41	16	46.72	16	52.00	16	44.69
	TSHATSI	PS	31	74.44	31	39.26	31	38.00	31	58.99	31	56.61
	WOONGCHILO	PS	3	72.17	3	67.50	3	46.17	3	67.17	3	57.00
	YELCHEN	CS	30	56.23	30	39.63	30	30.57	30	36.65	30	43.32
	YURUNG	CS	23	49.19	23	32.28	23	34.63	23	44.85	23	40.44

DZONGKHAG	SCHOOL	LEVEL	DZO		ENG		MATHS		SCI		SS	
			N	Mean	N	Mean	N	Mean	N	Mean	N	Mean
	Total		470	63.69	470	47.88	470	39.91	470	53.54	470	50.18
PHUENTSHOLING THROMDE												
	NORBU ACADEMY	HSS	2	81.05	2	78.35	2	75.05	2	89.95	2	86.00
	PHUENTSHOLING AHSS	AHSS	97	59.12	97	51.28	97	48.32	97	59.77	97	60.51
	PHUENTSHOLING LSS	LSS	140	48.87	140	42.65	140	35.18	140	46.84	140	45.19
	PHUENTSHOLING MSS	MSS	70	60.08	70	49.95	70	39.26	70	57.00	70	50.24
	SONAMGANG	MSS	96	51.45	96	48.33	96	36.96	96	47.30	96	48.03
	Total		405	54.03	405	47.50	405	39.65	405	52.01	405	50.61
PUNAKHA												
	BJIBJOKHA	LSS	22	64.18	22	41.50	22	36.30	22	56.09	22	46.27
	DECHENTSEMO	CS	59	64.12	59	55.38	59	55.16	59	59.34	59	54.04
	GOENSHARI	PS	14	69.79	14	43.00	14	33.27	14	55.06	14	39.52
	KABESA	MSS	47	70.99	47	53.00	47	38.82	47	57.92	47	57.52
	KHURUTHANG	MSS	114	45.80	114	55.15	114	44.31	114	49.31	114	53.05
	LAKHU	PS	12	64.42	12	45.00	12	52.46	12	56.04	12	59.00
	LAPTSAKHA	PS	13	76.35	13	50.85	13	42.12	13	65.46	13	56.36
	LOBESA	LSS	96	61.73	96	41.51	96	39.45	96	54.58	96	54.93
	NAWAKHA	PS	18	70.11	18	39.50	18	30.29	18	50.33	18	44.28
	NOBGANG	PS	7	61.79	7	61.93	7	58.57	7	62.29	7	54.50
	SHELNGANA	LSS	20	70.42	20	54.53	20	58.52	20	65.64	20	59.05
	TSHOCHASA	PS	9	66.76	9	58.94	9	59.21	9	63.08	9	56.39
	WOLATHANG	PS	6	82.33	6	50.33	6	41.50	6	52.33	6	49.25
	Total		437	60.91	437	49.92	437	44.09	437	55.26	437	53.52
SAMDRUP JONGKHAR												
	BARZOR	PS	20	70.40	20	49.20	20	66.95	20	64.35	20	77.30
	DUNGMANMA	PS	13	71.35	13	48.04	13	64.19	13	55.69	13	57.42
	GOMDAR	CS	50	56.30	50	38.99	50	31.48	50	45.99	50	36.72
	JANGSA	PS	9	63.38	9	40.09	9	46.06	9	60.50	9	63.27
	JOMOTSANGKHA	AMSS	37	58.55	37	36.38	37	34.97	37	39.89	37	44.00
	KHOYAR	PS	27	69.01	27	36.82	27	28.35	27	36.52	27	39.60
	LAURI	PS	32	37.59	32	54.59	32	30.03	32	34.34	32	25.78

DZONGKHAG	SCHOOL	LEVEL	DZO		ENG		MATHS		SCI		SS	
			N	Mean	N	Mean	N	Mean	N	Mean	N	Mean
	MARTSHALA	PS	49	69.66	49	58.74	49	49.60	49	58.21	49	56.45
	MENJIWOONG	CS	27	58.39	27	35.93	27	36.44	27	57.44	27	52.40
	MONMOLA	PS	10	64.60	10	30.50	10	15.60	10	52.60	10	36.01
	ORONG	CS	41	59.04	41	41.99	41	38.45	41	47.59	41	50.26
	PHUNTSHOTHANG	MSS	122	43.56	122	34.15	122	30.85	122	48.89	122	42.75
	RIKHEY	PS	18	71.33	18	61.34	18	56.34	18	64.64	18	72.18
	SAMDRUP JONGKHAR PEMATHANG	LSS	41	69.13	41	56.51	41	43.78	41	61.26	41	52.10
	SARJUNG	PS	12	74.81	12	65.40	12	46.02	12	74.77	12	64.60
	WANGPHU	PS	31	64.37	31	45.60	31	39.69	31	50.44	31	44.30
	WOOLING	PS	15	66.23	15	57.10	15	45.63	15	63.37	15	57.30
	YARPHU	PS	13	75.99	13	67.00	13	50.04	13	64.96	13	75.08
	ZAMTARI	PS	11	75.96	11	45.05	11	57.09	11	58.09	11	32.55
	ZANGTHI	PS	16	79.75	16	48.19	16	50.50	16	75.97	16	51.28
	Total		**594**	**59.65**	**594**	**44.88**	**594**	**39.49**	**594**	**52.27**	**594**	**48.21**
SAMDRUP JONGKHAR THROMDE												
	DEOTHANG	PS	117	66.40	117	45.03	117	40.99	117	58.67	117	47.31
	SAMDRUP JONGKHAR	PS	92	56.91	92	42.07	92	30.25	92	54.59	92	51.89
	Total		**209**	**62.23**	**209**	**43.72**	**209**	**36.26**	**209**	**56.87**	**209**	**49.33**
SAMTSE												
	BUKKEY	PS	13	62.92	13	45.75	13	42.98	13	50.49	13	54.65
	DOROKHA	CS	75	31.87	75	46.21	75	40.73	75	43.86	75	35.00
	DZONGSAR	PS	39	34.64	39	28.06	39	36.17	39	38.85	39	36.47
	GAWALING	PS	7	67.86	7	54.57	7	55.21	7	65.64	7	67.29
	GAYSHING GOAN	PS	23	63.26	23	49.26	23	37.26	23	44.22	23	49.44
	GOMTU	MSS	110	43.51	110	48.76	110	38.25	110	49.82	110	45.01
	JARINGAY	PS	13	49.19	13	42.33	13	37.55	13	47.90	13	44.81
	KHANDOTHANG	PS	46	40.42	46	42.09	46	30.97	46	47.23	46	43.00
	KYIDSA	PS	12	51.48	12	52.86	12	52.23	12	70.35	12	58.94
	MINDRULING	PS	30	34.12	30	30.25	30	14.10	30	33.82	30	23.18
	NAMGAYCHOLING	PS	39	47.26	39	30.56	39	36.18	39	45.62	39	44.42

DZONGKHAG	SCHOOL	LEVEL	DZO		ENG		MATHS		SCI		SS	
			N	Mean	N	Mean	N	Mean	N	Mean	N	Mean
	NANGLADANG	PS	16	46.88	16	49.75	16	37.00	16	46.44	16	64.75
	PANBARI	PS	68	50.87	68	48.12	68	50.85	68	59.98	68	57.94
	PELJORLING	HSS	138	53.28	138	43.34	138	38.17	138	54.84	138	43.94
	PHENSUM	PS	34	42.85	34	41.86	34	23.68	34	40.43	34	36.31
	PHUNTSHOPELRI	PS	29	43.85	29	46.93	29	41.60	29	56.71	29	52.42
	SAMTSE	LSS	132	48.46	132	46.64	132	44.41	132	55.03	132	50.70
	SAMTSE NORBUGANG	LSS	72	41.52	72	35.93	72	36.81	72	49.51	72	39.30
	SANG-NGAG CHHOELING	LSS	69	37.62	69	39.17	69	24.43	69	49.91	69	34.96
	SENGDHYEN	LSS	70	55.90	70	54.75	70	42.54	70	58.45	70	52.96
	SHERUB GATSHEL	LSS	58	53.96	58	52.72	58	41.03	58	59.31	58	51.05
	TABA DRAMTOE	LSS	66	43.12	66	35.39	66	27.23	66	33.18	66	36.64
	TASHITHANG	PS	22	51.30	22	45.32	22	30.66	22	44.30	22	44.36
	UGYENTSE	PS	26	42.06	26	41.54	26	32.23	26	43.35	26	43.65
	YOSELTSE	MSS	58	35.95	58	36.84	58	26.89	58	44.39	58	45.10
	Total		1265	45.63	1265	43.46	1265	36.84	1265	49.75	1265	44.71
SARPANG												
	CHOEKHORLING	LSS	54	59.16	54	46.80	54	46.32	54	59.75	54	53.42
	CHUZAGANG	APS	25	56.38	25	49.91	25	56.80	25	58.32	25	63.32
	DECHEN PELRI	PS	19	60.08	19	40.74	19	40.61	19	60.42	19	55.08
	DEKILING	LSS	47	55.78	47	43.32	47	37.32	47	50.18	47	54.55
	GAKIDLING	PS	21	64.45	21	61.42	21	61.51	21	61.76	21	58.71
	JANGCHUBLING	LSS	48	53.54	48	62.18	48	54.75	48	55.73	48	68.40
	JIGMECHOELING	LSS	52	40.19	52	39.89	52	27.97	52	60.67	52	52.96
	JIGMELING	PS	20	48.38	20	49.48	20	41.13	20	54.00	20	53.95
	LHARING	PS	13	65.80	13	55.51	13	44.04	13	60.77	13	61.53
	LHAYUL	PS	28	51.68	28	51.95	28	49.88	28	33.32	28	35.00
	NORBULING	CS	68	49.53	68	47.54	68	39.34	68	50.62	68	44.07
	PELRITHANG	MSS	98	66.01	98	60.96	98	57.72	98	64.11	98	65.24
	RETEY	PS	4	67.68	4	56.23	4	58.98	4	59.13	4	63.73
	SAMTENLING	PS	29	56.57	29	52.09	29	43.97	29	59.22	29	68.79
	SARPANG	LSS	134	61.09	134	61.71	134	51.42	134	57.51	134	64.91

DZONGKHAG	SCHOOL	LEVEL	DZO		ENG		MATHS		SCI		SS	
			N	Mean	N	Mean	N	Mean	N	Mean	N	Mean
	SARPANG SERZHONG	PS	25	59.52	25	62.84	25	40.12	25	64.36	25	65.16
	SINGYE	PS	23	65.84	23	57.74	23	49.07	23	63.41	23	70.69
	TAREYTHANG	PS	7	67.20	7	54.74	7	47.84	7	55.41	7	51.71
	UMLING	LSS	41	68.56	41	58.42	41	45.44	41	58.20	41	47.36
	Total		756	58.03	756	54.22	756	47.19	756	57.34	756	58.34
THIM THROMDE												
	BABESA	PS	84	51.05	84	45.89	84	34.09	84	54.19	84	50.20
	CHANG RIGPHEL	LSS	92	51.97	92	46.40	92	37.76	92	66.75	92	47.07
	CHANGANGKHA	MSS	61	50.21	61	50.35	61	38.44	61	61.45	61	59.32
	CHANGZAMTOG	LSS	161	68.18	161	53.60	161	44.99	161	54.83	161	58.39
	DECHENCHOLING	HSS	142	58.89	142	49.83	142	44.65	142	56.09	142	52.30
	DR. TOBGYEL	MSS	26	77.60	26	68.71	26	61.44	26	69.19	26	74.10
	DRUK SCHOOL	MSS	55	68.63	55	62.54	55	57.89	55	73.51	55	72.87
	ETHO METHO	PS	23	68.04	23	58.89	23	52.49	23	67.09	23	63.08
	JIGME LOSSEL	APS	122	64.23	122	54.98	122	55.54	122	60.95	122	58.37
	JIGME NAMGYEL	ALSS	146	59.62	146	44.17	146	34.94	146	48.65	146	47.45
	JUNGSHINA	PS	27	54.89	27	48.42	27	43.57	27	54.37	27	51.80
	KUENSELPHODRANG	PS	48	51.64	48	39.65	48	43.63	48	48.34	48	49.60
	LITTLE DRAGON	PS	20	67.85	20	64.38	20	64.70	20	71.90	20	73.75
	LOSELLING	MSS	119	48.66	119	42.25	119	39.49	119	49.50	119	44.75
	LUNGTENPHU	LSS	115	64.09	115	49.68	115	52.72	115	63.93	115	63.01
	PHUENSUM	PS	9	83.89	9	76.06	9	63.94	9	77.39	9	86.22
	SUNSHINE	PS	14	70.36	14	71.14	14	62.04	14	73.50	14	72.07
	TABA	PS	51	54.38	51	44.03	51	41.24	51	50.51	51	48.19
	THIMPHU	PS	36	59.90	36	74.56	36	64.83	36	82.51	36	69.13
	ZILNON NAMGYELLING	PS	121	60.11	121	51.37	121	35.09	121	51.84	121	48.79
	ZILUKHA	MSS	91	54.91	91	43.98	91	37.56	91	49.79	91	52.68
	Total		1563	59.37	1563	50.36	1563	44.15	1563	57.39	1563	54.82
THIMPHU												
	BJEMINA	PS	18	56.50	18	41.08	18	34.00	18	48.61	18	43.00
	HONTSHO	PS	14	58.07	14	54.96	14	37.29	14	56.32	14	52.82

DZONGKHAG	SCHOOL	LEVEL	DZO		ENG		MATHS		SCI		SS	
			N	Mean	N	Mean	N	Mean	N	Mean	N	Mean
	KHASADRAPCHU	AMSS	82	61.58	82	54.44	82	39.65	82	59.31	82	58.13
	KUZHUGCHEN	MSS	46	62.02	46	50.30	46	38.24	46	46.67	46	54.65
	SISINA	PS	19	50.04	19	47.81	19	42.87	19	50.49	19	56.23
	TSHALUNA	PS	3	73.67	3	53.67	3	55.33	3	65.17	3	83.83
	WANGBAMA	CS	41	66.26	41	45.79	41	31.23	41	45.62	41	44.16
	YANGCHENGATSHEL	LSS	50	60.65	50	41.84	50	42.07	50	40.22	50	48.49
	YUM THUJI ZAM	PS	19	50.19	19	54.22	19	52.27	19	53.30	19	51.34
	Total		**292**	**60.30**	**292**	**49.16**	**292**	**39.39**	**292**	**50.42**	**292**	**52.48**
TRASHI YANGTSE												
	BUMDELING	LSS	28	67.63	28	36.64	28	40.23	28	50.55	28	47.29
	CHAKIDEMI	PS	7	79.71	7	49.07	7	36.50	7	58.43	7	54.57
	DOKSUM	PS	6	59.92	6	62.79	6	45.33	6	54.00	6	60.92
	JAMKHAR	PS	12	75.00	12	64.75	12	63.96	12	65.25	12	58.00
	JANGPHUTSE	PS	6	77.33	6	61.67	6	64.92	6	77.00	6	81.00
	KHAMDANG	LSS	42	76.58	42	65.29	42	63.52	42	70.51	42	67.47
	KHENI	LSS	22	57.98	22	48.09	22	34.52	22	50.80	22	47.82
	KUNZANGLING	CS	30	65.20	30	38.42	30	33.18	30	49.55	30	42.47
	LANGMADUNG	PS	10	74.65	10	53.20	10	42.45	10	59.30	10	53.90
	LICHEN	PS	6	89.58	6	66.25	6	77.42	6	88.67	6	77.75
	MELONGKHAR	PS	12	46.42	12	40.21	12	47.17	12	55.08	12	43.21
	PANGTOKHA	PS	11	77.91	11	43.00	11	40.18	11	64.55	11	48.55
	RAMJAR	AMSS	30	61.40	30	35.72	30	25.40	30	40.47	30	38.90
	TARPHEL	PS	20	64.70	20	43.78	20	38.40	20	50.03	20	55.40
	THRAGOM	LSS	18	73.92	18	48.89	18	31.22	18	43.42	18	52.86
	TOKAPHU	PS	10	76.65	10	56.90	10	44.90	10	50.85	10	76.90
	TRASHI YANGTSE	LSS	76	61.06	76	50.94	76	41.91	76	49.74	76	63.11
	TRASHI YANGTSE SHALI	PS	8	69.69	8	47.50	8	49.56	8	57.88	8	62.81
	TRASHI YANGTSE SHINGKHAR	PS	14	52.79	14	37.58	14	25.00	14	56.19	14	43.85
	TSANGPHUCHEN	PS	20	72.55	20	43.66	20	32.04	20	56.73	20	53.00
	TSENKHARLA	CS	26	64.85	26	43.77	26	42.85	26	53.81	26	39.19
	TSHALING	PS	6	79.58	6	51.92	6	47.00	6	59.25	6	65.38

DZONGKHAG	SCHOOL	LEVEL	DZO		ENG		MATHS		SCI		SS	
			N	Mean	N	Mean	N	Mean	N	Mean	N	Mean
	WOMANANG	PS	9	57.00	9	36.78	9	43.11	9	46.67	9	51.50
	Total		429	66.71	429	47.92	429	42.02	429	54.31	429	54.35
TRASHIGANG												
	BARTSHAM	CS	31	61.10	31	42.87	31	35.13	31	51.36	31	37.52
	BENSHINGMO	PS	7	75.86	7	65.43	7	56.57	7	73.36	7	54.70
	BIDUNG	LSS	21	59.00	21	46.64	21	46.14	21	51.76	21	52.67
	BIKHAR	LSS	40	51.53	40	35.41	40	36.33	40	53.25	40	51.05
	BREKHA	PS	10	77.80	10	60.70	10	53.60	10	71.35	10	65.90
	CHALING	PS	20	72.80	20	51.50	20	36.50	20	61.93	20	48.10
	CHANGMEY	PS	15	63.73	15	32.87	15	40.13	15	52.30	15	45.50
	CHIYA	PS	14	40.93	14	69.96	14	36.48	14	61.75	14	58.70
	DALIPHANGMA	PS	6	76.75	6	55.21	6	51.83	6	63.67	6	56.42
	DUNGMANBA	PS	8	54.06	8	36.80	8	42.69	8	47.89	8	49.31
	DUNGTSE	CS	28	64.55	28	35.82	28	44.80	28	56.79	28	50.23
	GALING	PS	14	71.11	14	34.50	14	38.00	14	49.61	14	46.46
	GONGTHUNG	AMSS	26	54.56	26	35.45	26	31.08	26	44.48	26	43.15
	JERELEMI	PS	8	66.88	8	48.19	8	34.31	8	48.63	8	38.50
	JIGME SHERUBLING	CS	44	67.71	44	41.14	44	35.12	44	47.43	44	43.64
	JOENKAR	PS	10	74.97	10	49.15	10	37.20	10	55.88	10	62.20
	KANGLUNG	PS	51	63.21	51	55.25	51	40.48	51	53.61	51	50.29
	KANGPAR	LSS	20	71.73	20	42.33	20	37.38	20	52.18	20	52.85
	KURCHILO	PS	8	58.13	8	41.06	8	49.44	8	45.94	8	38.50
	LUMANG	PS	16	72.31	16	54.59	16	44.81	16	52.19	16	64.06
	MERAK	PS	12	63.08	12	31.83	12	42.75	12	48.25	12	54.88
	MOSHI	PS	21	62.02	21	44.43	21	38.69	21	55.05	21	43.79
	PAKALING	PS	7	75.71	7	42.93	7	38.71	7	51.71	7	49.57
	PAM	PS	5	70.00	5	52.80	5	40.50	5	51.90	5	58.50
	PHEGPARI	PS	11	48.18	11	49.41	11	31.91	11	59.36	11	50.59
	RADHI	MSS	25	69.60	25	61.13	25	53.58	25	61.91	25	67.79
	RANJUNG	CS	32	64.33	32	52.81	32	45.83	32	65.55	32	53.33
	RITSANGDUNG	PS	12	69.38	12	51.04	12	51.54	12	71.75	12	64.88

DZONGKHAG	SCHOOL	LEVEL	DZO		ENG		MATHS		SCI		SS	
			N	Mean	N	Mean	N	Mean	N	Mean	N	Mean
	RONGTHUNG	PS	7	54.29	7	71.21	7	43.86	7	71.30	7	66.20
	SAKTENG	LSS	30	60.61	30	38.67	30	42.35	30	66.67	30	54.12
	SALING	PS	19	57.15	19	59.11	19	52.03	19	60.82	19	65.08
	THANGRONG	PS	5	72.00	5	55.00	5	58.10	5	0.00	5	54.80
	THRIMSING	CS	35	75.11	35	44.98	35	38.44	35	62.70	35	51.10
	THUNGKHAR	LSS	20	65.48	20	37.60	20	37.10	20	52.63	20	50.68
	TOLKSHINGMANG	PS	40	63.04	40	46.94	40	32.38	40	49.29	40	47.39
	TRASHIGANG	MSS	30	59.27	30	46.07	30	36.23	30	51.25	30	36.30
	TRASHIGANG BARSHONG	PS	6	70.42	6	55.17	6	29.92	6	52.67	6	52.75
	TSANGPO	PS	17	50.77	17	26.32	17	27.32	17	51.15	17	30.59
	TSHOGOENPA	PS	5	59.80	5	72.70	5	39.60	5	72.70	5	62.50
	UDZORONG	CS	53	39.68	53	30.46	53	26.90	53	40.91	53	32.91
	WAMRONG	LSS	52	66.42	52	57.73	52	53.16	52	47.85	52	50.27
	YABRANG	PS	7	69.64	7	44.29	7	35.07	7	57.36	7	49.79
	YANGNEER	PS	25	61.60	25	54.80	25	45.68	25	59.16	25	58.96
	YONPHULA	LSS	18	50.25	18	48.61	18	37.53	18	51.61	18	50.03
	Total		891	61.96	891	46.12	891	40.01	891	53.97	891	49.50
TRONGSA												
	BALING	PS	10	62.75	10	46.88	10	32.20	10	53.10	10	43.35
	BEMJI	PS	15	75.07	15	41.03	15	32.83	15	57.08	15	50.94
	BJEEZAM	PS	11	31.12	11	30.49	11	38.07	11	23.82	11	29.04
	CHENDEPJI	PS	7	68.71	7	36.86	7	63.29	7	63.07	7	61.29
	JANGBI	PS	6	84.47	6	56.00	6	51.05	6	73.87	6	64.90
	KUENGARABTEN	PS	21	69.66	21	48.21	21	49.33	21	73.91	21	0.00
	LANGTHEL	LSS	45	52.67	45	42.54	45	39.81	45	54.13	45	37.27
	NABJI	PS	6	75.42	6	42.42	6	61.25	6	69.83	6	59.50
	SAMCHOLING	PS	25	64.35	25	45.14	25	34.63	25	58.77	25	46.51
	SHERUBLING	CS	67	64.29	67	49.40	67	40.99	67	57.06	67	54.73
	TASHIDINGKHA	PS	32	64.32	32	49.41	32	45.63	32	58.32	32	53.20
	TONGTOPHEY	PS	5	71.20	5	53.20	5	59.15	5	65.00	5	63.90
	TSHANGKHA	CS	42	67.52	42	45.54	42	39.32	42	61.44	42	58.93

DZONGKHAG	SCHOOL	LEVEL	DZO		ENG		MATHS		SCI		SS	
			N	Mean	N	Mean	N	Mean	N	Mean	N	Mean
	YUDRUNGCHOLING	PS	9	65.28	9	48.56	9	39.50	9	55.44	9	43.06
	Total		301	63.53	301	45.95	301	41.70	301	58.15	301	46.79
TSIRANG												
	BETENI	PS	21	66.52	21	52.29	21	37.86	21	66.60	21	62.89
	DAMPHU	LSS	109	58.88	109	49.36	109	37.74	109	50.48	109	49.89
	GOPINI	PS	17	47.32	17	56.09	17	40.74	17	52.68	17	48.93
	GOSSALING	PS	13	57.50	13	76.32	13	60.12	13	65.04	13	62.50
	MENDRELGANG	CS	76	61.06	76	52.24	76	42.11	76	58.32	76	54.91
	PHUENTENCHU	PS	22	64.59	22	51.98	22	45.48	22	63.64	22	56.98
	RANGTHANGLING	PS	21	62.71	21	56.02	21	43.19	21	65.81	21	71.44
	SALAMI	PS	19	60.90	19	57.25	19	49.34	19	64.66	19	64.74
	SHEMJONG	PS	26	70.35	26	58.58	26	45.58	26	56.33	26	59.21
	TSHOLINGKHAR	PS	27	58.89	27	47.06	27	49.24	27	62.61	27	63.33
	TSIRANG BARSHONG	PS	24	61.90	24	55.54	24	55.45	24	72.24	24	59.38
	TSIRANG PEMATHANG	PS	9	59.17	9	52.00	9	43.17	9	57.04	9	67.17
	TSIRANG TOE	LSS	43	59.27	43	48.58	43	41.35	43	55.42	43	48.61
	Total		427	60.63	427	52.66	427	43.18	427	58.24	427	56.04
WANGDUE												
	BAYTA	PS	26	54.62	26	47.39	26	30.69	26	52.46	26	52.89
	BJENA	PS	15	67.50	15	39.40	15	37.63	15	42.87	15	44.17
	DANGCHU	PS	12	61.17	12	37.83	12	41.01	12	57.15	12	40.98
	GASELO	CS	66	61.57	66	41.34	66	37.57	66	49.18	66	42.38
	HEBESA	PS	22	62.91	22	35.80	22	28.31	22	37.39	22	41.59
	JALA	PS	8	63.20	8	48.00	8	27.44	8	49.69	8	40.10
	KAZHI	PS	26	66.89	26	42.73	26	41.58	26	59.14	26	53.04
	KHOTOKHA	PS	12	77.23	12	44.75	12	38.96	12	48.76	12	44.73
	NAHI	PS	7	72.34	7	40.00	7	47.29	7	40.21	7	33.43
	NOBDING	LSS	25	59.25	25	39.70	25	32.33	25	46.68	25	53.13
	PHOBJIKHA	CS	47	64.72	47	34.18	47	30.69	47	36.60	47	36.90
	PHUENSUM DEKI	PS	10	59.40	10	52.08	10	28.66	10	55.73	10	62.73
	RAMEYCHEN	PS	24	49.41	24	36.10	24	68.25	24	29.56	24	53.48

DZONGKHAG	SCHOOL	LEVEL	DZO		ENG		MATHS		SCI		SS	
			N	Mean	N	Mean	N	Mean	N	Mean	N	Mean
	RINCHENGANG	PS	18	70.47	18	53.50	18	55.53	18	58.77	18	59.17
	RUBESA	PS	12	65.83	12	54.75	12	43.23	12	48.65	12	43.25
	SAMTENGANG	CS	36	63.41	36	39.43	36	34.61	36	38.04	36	32.49
	SEPHU	PS	15	65.02	15	47.23	15	60.20	15	48.20	15	69.10
	SHATASHA	PS	20	54.95	20	38.19	20	21.68	20	31.78	20	29.53
	SINGYENAMGAY	PS	20	67.45	20	51.08	20	26.85	20	35.85	20	43.83
	TENCHOLING	PS	34	49.01	34	43.40	34	32.24	34	53.39	34	49.07
	WANGDUE	PS	121	53.31	121	44.83	121	37.21	121	52.91	121	47.18
	Total		576	59.86	576	42.58	576	37.27	576	46.91	576	45.69
ZHEMGANG												
	BARDO	PS	10	82.75	10	55.60	10	38.70	10	63.75	10	58.70
	BJOKA	PS	19	57.27	19	49.61	19	32.92	19	46.65	19	45.07
	BULI	CS	36	63.50	36	50.46	36	41.93	36	45.94	36	42.18
	GOLING	PS	8	67.75	8	44.50	8	41.63	8	65.66	8	61.06
	GOMPHU	LSS	22	70.40	22	51.07	22	43.89	22	63.61	22	52.48
	GOSHING	LSS	1	88.50	1	51.50	1	58.50	1	75.00	1	69.00
	GOSHING	PS	13	73.50	13	36.62	13	33.19	13	51.85	13	43.62
	KHOMSHAR	PS	20	56.81	20	40.15	20	33.15	20	48.58	20	35.28
	LANGDURBI	PS	13	39.58	13	28.31	13	22.15	13	26.89	13	29.92
	PANTANG	PS	12	68.60	12	49.52	12	34.38	12	40.08	12	44.80
	SONAMTHANG	CS	49	53.66	49	37.87	49	32.52	49	53.01	49	47.10
	TASHIBI	PS	8	66.31	8	26.38	8	23.21	8	41.81	8	32.13
	TINGTIBI	LSS	35	54.46	35	53.53	35	36.29	35	49.70	35	49.29
	TSHAIDANG	PS	8	61.33	8	56.38	8	53.48	8	67.13	8	63.86
	ZHEMGANG	CS	50	57.75	50	49.36	50	41.16	50	46.38	50	47.19
	ZHEMGANG SHINGKHAR	PS	26	61.92	26	56.12	26	47.82	26	46.25	26	46.59
	Total		330	60.20	330	46.68	330	37.73	330	49.65	330	46.20
OVERALL			13257	59.12	13257	47.72	13257	41.27	13257	54.01	13257	51.19

3.18 ANNUXURE 18: CLASS VI – ITEM MEASURE AND ITEM MAP

Subject – English

```
INPUT: 1990 PERSON  59 ITEM  REPORTED: 1990 PERSON  59 ITEM  208 CATS WINSTEPS 3.71.0.1
--------------------------------------------------------------------------------------
            PERSON - MAP - ITEM
               <more>|<rare>
   70              +
                   |
            .      |
                   |
            .      |
            .      |   SEC-B-Q1-MCQ-6
            .      |
            .      |
            .      |T ESSAY-I-Q1A-MCQ8
   60         .#  T+
              ##   |   ESSAY-I-Q1A-MCQ5
             .##   |   ESSAY-I-Q1B-SRQ-2
             .##   |   SEC-B-Q3-SRQ
            .###   |   POETRY-SET-II-Q2-ERQ1
             .##   |   POETRY-SET-II-Q2-ERQ2
           .####   |S  SEC-C-I-Q1A-MCQ7      SEC-C-I-Q1B-ERQ2
           .#### S|    ESSAY-I-Q1B-ERQ 1     SEC-B-Q1-MCQ-3         SEC-C-I-Q1A-MCQ4
             .##   |    ESSAY-I-Q1A-MCQ4      ESSAY-I-Q1A-MCQ7
                        ESSAY-I-Q1B-SRQ-3
           .#####  |    ESSAY-I-Q1B-SRQ4     SEC-C-I-Q1BB-SRQ-4
   50     #######  +    ESSAY-II-Q2-ERQ2     SEC-C-I-Q1AMCQ9
         .######### |    POETRY-SET-I-Q1A-MCQ2  POETRY-SET-I-Q1B-ERQ2
                        SEC-B-Q1-MCQ-7        SEC-C-I-Q1A-MCQ5         SEC-C-II-Q2-ERQ1
         .######### |    ESSAY-II-Q2-ERQ3     ESSAY-II-Q2-ERQ4
                        SEC-B-Q1-MCQ-4        SEC-B-Q2-SRQ
         .######## M|M ESSAY-I-Q1A-MCQ10     ESSAY-II-Q2-ERQ1
                        SEC-B-Q1-MCQ-1        SEC-C-I-Q1A-MCQ2      SEC-C-II-Q2-ERQ3
           .######  |    POETRY-SET-I-Q1A-MCQ5
         .######### |    SEC-B-Q1-MCQ-5       SEC-C-I-Q1A-MCQ1
                        SEC-C-I-Q1A-MCQ3      SEC-C-I-Q1B-ERQ3       SEC-C-II-Q2-ERQ2
       .############ |    POETRY-SET-I-Q1A-MCQ4  POETRY-SET-I-Q1B-SRQ1 SEC-A-Q1 SEC-B-Q1-MCQ-2
                        SEC-C-II-Q2-ERQ4
           .#####  |
           .#####  |    ESSAY-I-Q1A-MCQ2     SEC-A-Q2                 SEC-B-Q1-MCQ-10
           .####   |    POETRY-SET-I-Q1A-MCQ1
   40       .### S+S SEC-C-I-Q1A-MCQ8
           .####   |    ESSAY-I-Q1A-MCQ9     SEC-C-I-Q1B-SRQ1
             .##   |    ESSAY-I-Q1A-MCQ6     POETRY-SET-I-Q1A-MCQ3 SEC-B-Q1-MCQ-9
           .###    |
           .###    |    ESSAY-I-Q1A-MCQ1     SEC-B-Q1-MCQ-8
             .##   |    ESSAY-I-Q1A-MCQ3
             .#    |
             .#  T|T SEC-C-I-Q1A-MCQ10
             .#    |
            .      |
   30       .     +    SEC-C-I-Q1A-MCQ6
                   |
            .      |
            .      |
                   |
                   |
                   |
                   |
                   |
                   |
   20              +
               <less>|<frequ>
EACH "#" IS 14. EACH "." IS 1 TO 13
```

Subject – Dzongkha

```
INPUT: 1906 PERSON  61 ITEM  REPORTED: 1906 PERSON  61 ITEM  211 CATS WINSTEPS 3.71.0.1
-------------------------------------------------------------------------------------
          PERSON - MAP - ITEM
                <more>|<rare>
                  .   |
   70                 +
                  .   |
                      |
                  .   |
                  .   |  POETRY_SET1_SEC_C_S1Q_Q11
                      |
                  .   |
                 .#   |  SEC_B_SRQ_Q42
   60            .#  T+
                .###  |  ESSAY_SET1_SEC_C_MCQ_Q61_A
                 ##  |T
                .##   |
                 .#   |  POETRY_SET1_SEC_C_MCQ_Q11
                .###  |
               .#### S|  ESSAY_SET1_SEC_C_SRQ_Q22    POETRY_SET1_SEC_C_MCQ_Q41
                .###  |
   50          .##### +S
              .###### |  ESSAY_SET1_SEC_C_SRQ_Q32    POETRY_SET2_SEC_C_ERQ_Q25
                      |  STORY_SET2_SEC_C_ERQ_Q38
              .###### |  ESSAY_SET1_SEC_C_MCQ_Q101   POETRY_SET1_SEC_C_S1Q_Q22
                      |  POETRY_SET1_SEC_C_S1Q_Q32   POETRY_SET2_SEC_C_ERQ_Q15
                      |  SEC_B_MCQ_Q101
          ########### M|  ESS1Y_SET2_SEC_C_ERQ_Q15    ESS1Y_SET2_SEC_C_ERQ_Q35
                      |  SEC_B_MCQ_Q61                 SEC_B_SRQ_Q12
                      |  STORY_SET1_SEC_C_SRQ_Q33
         .########### |  ESS1Y_SET2_SEC_C_ERQ_Q25    STORY_SET2_SEC_C_ERQ_Q26
         .########### |  ESS1Y_SET2_SEC_C_ERQ_Q55    ESSAY_SET1_SEC_C_SRQ_Q12
                      |  POETRY_SET1_SEC_C_MCQ_Q31    POETRY_SET1_SEC_C_MCQ_Q51
                      |  SEC_A_ERQ_Q120               SEC_B_SRQ_Q33
                      |  STORY_SET1_SEC_C_MCQ_Q61     STORY_SET2_SEC_C_ERQ_Q16
          .######## |M ESSAY_SET1_SEC_C_MCQ_Q41     SEC_A_ERQ_Q210
                      |  SEC_B_MCQ_Q91                 STORY_SET1_SEC_C_MCQ_Q71
                      |  STORY_SET1_SEC_C_SRQ_Q12
   40       .###### +  ESSAY_SET1_SEC_C_MCQ_Q31     SEC_B_MCQ_Q71
                      |  STORY_SET1_SEC_C_SRQ_Q43
             #####  |  SEC_B_MCQ_Q41                 SEC_B_SRQ_Q23
                      |  STORY_SET1_SEC_C_M1Q_Q31
            .### S|  SEC_B_MCQ_Q11                 SEC_B_MCQ_Q31
            .###  |  ESSAY_SET1_SEC_C_MCQ_Q21     ESSAY_SET1_SEC_C_SRQ_Q44
             .##  |  ESSAY_SET1_SEC_C_MCQ_Q91     POETRY_SET1_SEC_C_MCQ_Q21
                      |  SEC_B_MCQ_Q81                 STORY_SET1_SEC_C_MCQ_Q11
             .##  |S ESSAY_SET1_SEC_C_MCQ_Q61     SEC_B_MCQ_Q21
             .##  |  ESSAY_SET1_SEC_C_MCQ_Q51     STORY_SET1_SEC_C_MCQ_Q101
                      |  STORY_SET1_SEC_C_MCQ_Q51     STORY_SET1_SEC_C_SRQ_Q22
              .#  |  ESSAY_SET1_SEC_C_MCQ_Q81     SEC_B_MCQ_Q51
                      |  STORY_SET1_SEC_C_MCQ_Q21     STORY_SET1_SEC_C_MCQ_Q91
   30          .#  T+  ESSAY_SET1_SEC_C_MCQ_Q11     STORY_SET1_SEC_C_MCQ_Q81
                  .   |  STORY_SET1_SEC_C_MCQ_Q41
                  .   |
                  .   |T
                  .   |
                  .   |
                      |
                      |
   20                 +
                <less>|<frequ>
EACH "#" IS 16. EACH "." IS 1 TO 15
```

Subject – Mathematics

```
INPUT: 1960 PERSON  40 ITEM  REPORTED: 1960 PERSON  40 ITEM  140 CATS WINSTEPS 3.71.0.1
-----------------------------------------------------------------------------------


        PERSON - MAP - ITEM
             <more>|<rare>
   80             +
                  |
                  |
              .   |
                  |
                  |
                  |
                  |
                  |
   70             +
              .   |
              .   |
              .   |
              .   |
              .   |
              .   |T ERQ-Q5a-2
              .   | ERQ-Q15b-3
            .##  T|
   60         #   +
            .##   |  ERQ-Q7b-2
            .#    |  ERQ-Q5b-3    ERQ-Q8b-3
            .##   |S ERQ-Q12b-3 ERQ-Q7a-3    ERQ-Q8a-2
           .###   |  ERQ-Q11b-2 ERQ-Q14b-3  SRQ-Q4-5
          .#####  |  ERQ-Q13a-2
           .### S |  ERQ-Q6a-3   MCQ-QV       MCQ-QXIII
          .####   |  ERQ-Q12a-2
         .####### |  ERQ-Q13b-3  ERQ-Q14a-2 ERQ-Q15a-2  ERQ-Q6b-2
   50    .######  +
        .######## |M ERQ-Q10b-3  ERQ-Q11a-3 ERQ-Q3a-3
      ############# |
    .############ M|  MCQ-QIVX     MCQ-QX
       .######### |  MCQ-QII     SRQ-Q2-5
        .######## |  MCQ-QVIII   MCQ-QXI
     .########### |
           .###   |  MCQ-QIX     SRQ-Q9-5
   40    .###### +S MCQ-QI      MCQ-QIV     MCQ-QVII     MCQ-QXII
         .##### S|  MCQ-QVX
           .###  |
           .###  |  ERQ- Q3b-2  ERQ-Q10a-2 MCQ-QVI
           .###  |
           .###  |
            ##   |T
           .#  T|
           .#   |  MCQ-QIII
   30       .   +
            .   |
                |
            .   |
            .   |
                |
                |
                |
                |
   20           +
             <less>|<frequ>
EACH "#" IS 14. EACH "." IS 1 TO 13
```

Subject – Science

```
INPUT: 1817 PERSON  79 ITEM  REPORTED: 1817 PERSON  79 ITEM  183 CATS WINSTEPS 3.71.0.1
--------------------------------------------------------------------------------------

         PERSON - MAP - ITEM
             <more>|<rare>
                 . |
                   |
  60            . +
                   | SAQ_28j(1)
                 . | SAQ_28h(1)       SAQ_28i(1)
                 . |
                 . | ERQ_30b(2)       SAQ_26j(1)
                 . |
                .# |T
                .# T|
  50           .# + SAQ_26e(1)       SRQ_30g.iii(1)
               .# |
               ## |
              .## |
               .# | ERQ_30h(2)
              ### S|S 1M1Q-9        ERQ_29j(1)       SAQ_26c(1)
              .## | SRQ_29b(1)
            .#### | 1M0Q-10         1M0Q-19         1M1Q-22
                   ERQ_30d(2)
            .#### | 1M0Q-17         ERQ_29c(3)       ERQ_29e(2)
                   ERQ_30i(2)       SAQ_26d(1)       SAQ_26g(1)
                   SAQ_26i(1)
  40    .####### + 1M0Q-13         ERQ_29d(2)       ERQ_29h(3)
                   ERQ_30j(2)       SRQ_30f(3)
        .######## | ERQ_30c(2)       SAQ_26b(1)       SAQ_27.10(1)
                   SAQ_27.4(1)
  .############ M|M 1M0Q-23        ERQ_29a(2)       ERQ_30e(2)
                   SAQ_27.9(1)      SRQ_30g.ii(1)
     .######### | 1M0Q-15         1M0Q-6          ERQ_29f(2)
                   ERQ_29g(2)       SAQ_27.2(1)      SAQ_28a(1)
      .######## | 1M0Q-24         1M0Q-25         1M0Q-5
                   1M1Q-4          ERQ_29i(2)       ERQ_30l(2)
                   SRQ_30k(1)
       .###### | 1M0Q-12         1M0Q-2          1M0Q-21
                   1M0Q-7          1M1Q-11         1M1Q-16
                   SAQ_26a(1)       SRQ_30a(2)
         .### | 1M0Q-3          1M0Q-8          SAQ_27.5(1)
                   SRQ_30g.i(1)
         ### | SAQ_26f(1)       SAQ_27.1(1)      SAQ_28d(1)
                   SAQ_28g(1)
        .### S| SAQ_26h(1)
  30      .## +S 1M0Q-1         1M1Q-18         SAQ_27.8(1)
          .## | 1M0Q-14
          .## | 1M0Q-20         SAQ_28c(1)
           .# | SAQ_27.3(1)      SAQ_27.7(1)      SAQ_28b(1)
          .## | SAQ_27.6(1)
           .# T|
            . |T SAQ_28f(1)
            . |
            . | SAQ_28e(1)
  20        . +
             <less>|<frequ>
EACH "#" IS 17. EACH "." IS 1 TO 16
```

Subject – Social Studies

```
--------------------------------------------------------------------------------

          PERSON - MAP - ITEM
              <more>|<rare>
               .  |
                  |
 60            .  +
                  | SAQ_28j(1)
               .  | SAQ_28h(1)      SAQ_28i(1)
               .  |
               .  | ERQ_30b(2)      SAQ_26j(1)
               .  |
              .#  |T
              .#  T|
 50           .#  +  SAQ_26e(1)     SRQ_30g.iii(1)
              .#  |
              ##  |
             .##  |
              .#  | ERQ_30h(2)
             ### S|S 1M1Q-9         ERQ_29j(1)     SAQ_26c(1)
             .##  | SRQ_29b(1)
           .####  | 1M0Q-10         1M0Q-19        1M1Q-22        ERQ_30d(2)
           .####  | 1M0Q-17         ERQ_29c(3)     ERQ_29e(2)
                  | ERQ_30i(2)      SAQ_26d(1)     SAQ_26g(1)     SAQ_26i(1)
 40     .#######  + 1M0Q-13         ERQ_29d(2)     ERQ_29h(3)
                  | ERQ_30j(2)      SRQ_30f(3)
        .########  | ERQ_30c(2)     SAQ_26b(1)     SAQ_27.10(1)   SAQ_27.4(1)
     .############ M|M 1M0Q-23      ERQ_29a(2)     ERQ_30e(2)
                  | SAQ_27.9(1)     SRQ_30g.ii(1)
       .######### | 1M0Q-15         1M0Q-6         ERQ_29f(2)
                  | ERQ_29g(2)      SAQ_27.2(1)    SAQ_28a(1)
      .######## | 1M0Q-24           1M0Q-25        1M0Q-5
                  | 1M1Q-4          ERQ_29i(2)     ERQ_30l(2)     SRQ_30k(1)
        .###### | 1M0Q-12           1M0Q-2         1M0Q-21
                  | 1M0Q-7          1M1Q-11        1M1Q-16
                  | SAQ_26a(1)      SRQ_30a(2)
            .### | 1M0Q-3           1M0Q-8         SAQ_27.5(1)    SRQ_30g.i(1)
            ### | SAQ_26f(1)        SAQ_27.1(1)    SAQ_28d(1)     SAQ_28g(1)
           .### S| SAQ_26h(1)
 30         .##  +S 1M0Q-1          1M1Q-18        SAQ_27.8(1)
            .##  | 1M0Q-14
            .##  | 1M0Q-20          SAQ_28c(1)
             .#  | SAQ_27.3(1)      SAQ_27.7(1)    SAQ_28b(1)
            .##  | SAQ_27.6(1)
             .# T|
               . |T SAQ_28f(1)
               . |
               . | SAQ_28e(1)
 20            . +
              <less>|<frequ>
EACH "#" IS 17. EACH "." IS 1 TO 16
```