



COMPARATIVE ANALYSIS OF SEMESTER - I RESULT USING SPSS 2079



Introduction

This report provides the results of the comparative analysis of First Semester Evaluation of the academic year 2079 B.S. This report does not provide information regarding the causes of increase or decrease in marks of the term wise evaluations.

Analyses were based on the marks obtained by the students out of 100 marks in each subject, i.e. percentage secured. The total 100 marks comprises Examination (Theory + Practical, or Theory wherever applicable) + Continuous Assessment System (CAS) marks. Evaluation of any subject was adjusted to 100 marks even if it was of less than 100 marks.

Methods

Data

The data were obtained from mark sheet ledgers:

- [DSS - Marksheet Ledger First Semester Exam - 2079](#)

Referred by the Examination Committee Coordinator: Mrs. Ruby Labh.

Data Entry and Analysis

Data entry and statistical analyses were performed using the 'Statistical Package for the Social Science' (SPSS) Software (IBM, New York, US). Average marks obtained were compared by a statistical test (t-test). To compare the results, following hypotheses were set and tested:

Lower School (Grade I - III):

Null Hypothesis (H_0): There is no significant difference in the performance between First Semester Evaluation and Test Score 80, i.e. $\mu_F = \mu_S$

Alternate Hypothesis (H_1): There is a significant difference in performance between First Semester Evaluation and Test Score 80, i.e. $\mu_F \neq \mu_S$

Middle School (Grade IV - VIII):

Null Hypothesis (H_0): There is no significant difference in the performance between First Semester Evaluation and Test Score 70, i.e. $\mu_F = \mu_S$

Alternate Hypothesis (H_1): There is a significant difference in performance between First Semester Evaluation and Test Score 70, i.e. $\mu_F \neq \mu_S$

High School (Grade IX - XII):

Null Hypothesis (H_0): There is no significant difference in the performance between First Semester Evaluation and Test Score 65, i.e. $\mu_F = \mu_S$

Alternate Hypothesis (H_1): *There is a significant difference in performance between First Semester Evaluation and Test Score 65, i.e. $\mu_F \neq \mu_S$*

Level of Significance: The level of significance is defined as the probability (p) of rejecting a null hypothesis by the test when it is really true, which is denoted as α . A p-value of ≤ 0.05 is widely considered to be a statistically significant result. That is, p (Type I error) = α . Type I error is the rejection of a true null hypothesis (also known as a "false positive" finding). Type II error is failing to reject a false null hypothesis (also known as a "false negative" finding).

Results

Results were provided Grade-wise or section-wise if applicable.

Grade I - Kanchenjunga

The evaluation was based on 19 students. The table below provides **Mean and Median** marks obtained by Grade I - Kanchenjunga students in different subjects, including performing arts and reading book tests. Furthermore, the marks obtained were compared with the test score 80, and inference and conclusion were provided.

Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
Nepali	80.8	80.44	0.74	In the first semester, 50% of Grade I - Kanchenjunga students scored > 80.44 in Nepali. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
English	84.6	86.74	0.02	In the first semester, 50% of Grade I - Kanchenjunga students scored > 86.74 in English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Mathematics	91.1	92.7	0.00	In the first semester, 50% of Grade I - Kanchenjunga students scored > 92.69 in Mathematics. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Science	83.7	86.87	0.08	In the first semester, 50% of Grade I - Kanchenjunga students scored > 86.87 in Science. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Hamro Serofero	86.9	89.21	0.00	In the first semester, 50% of Grade I - Kanchenjunga students scored > 89.21 in Hamro Serofero. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Sanskrit	80.6	79.25	0.66	In the first semester, 50% of Grade I - Kanchenjunga students scored > 79.25 in Sanskrit. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.

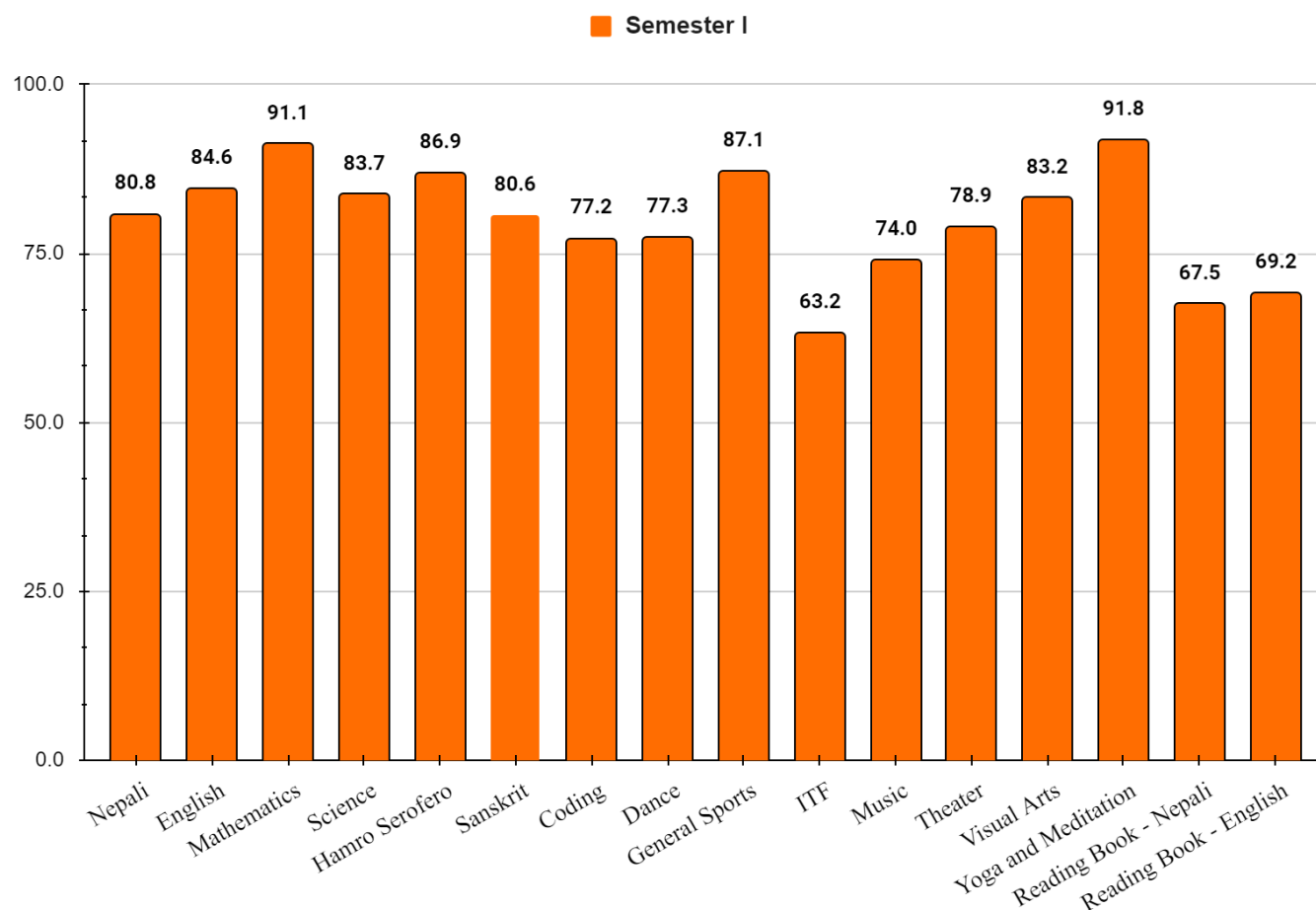
Coding	77.2	76.18	0.06	In the first semester, 50% of Grade I - Kanchenjunga students scored > 76.18 in Coding. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Dance	77.3	78.55	0.02	In the first semester, 50% of Grade I - Kanchenjunga students scored > 78.55 in Dance. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
General Sports	87.1	89.00	0.00	In the first semester, 50% of Grade I - Kanchenjunga students scored > 89 in General Sports. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
ITF	63.2	63.40	0.00	In the first semester, 50% of Grade I - Kanchenjunga students scored > 63.4 in ITF. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Music	74.0	72.70	0.00	In the first semester, 50% of Grade I - Kanchenjunga students scored > 72.7 in Music. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Theater	78.9	79.08	0.34	In the first semester, 50% of Grade I - Kanchenjunga students scored > 79.08 in Theater. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Visual Arts	83.2	84.00	0.00	In the first semester, 50% of Grade I - Kanchenjunga students scored > 84 in Visual Arts. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Yog and Meditation	91.8	91.67	0.00	In the first semester, 50% of Grade I - Kanchenjunga students scored > 91.67 in Yog and Meditation. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Reading Book - Nepali	67.5	67.60	0.00	In the first semester, 50% of Grade I - Kanchenjunga students scored > 67.6 in Reading Book - Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.

Reading Book - English	69.2	67.92	0.00	In the first semester, 50% of Grade I - Kanchenjunga students scored > 67.92 in Reading Book - English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
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In Semester I

- Average marks **significantly increased** in **English, Mathematics, Hamro Serofero, General Sports, Visual Arts, and Yog and Meditation**. ($p < 0.05$).
- Average marks **significantly decreased** in **Dance, ITF, Music, Reading Book – Nepali, and Reading Book – English** ($p < 0.05$).
- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p > 0.05$).

Average Marks of Students in a Subject



The bar graph illustrates the average marks of different subjects obtained by Grade I - Kanchenjunga students in Semester I. From the graph, it is noticeable that the average marks have increased appreciably in English, Mathematics, Science, Hamro Serofero, General Sports, Visual Arts and Yoga and Meditation as compared to

test scores. However, the marks have declined noticeably in ITF, Music, Reading Book – Nepali, and Reading Book – English.

Grade I - Lhotse

The evaluation was based on 18 students. The table below provides **Mean and Median** marks obtained by Grade I-Lhotse students in different subjects, including performing arts and reading book tests. Furthermore, the marks obtained were compared with the test score 80, and inference and conclusion were provided.

Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
Nepali	84.4	87.40	0.17	In the first semester, 50% of Grade I - Lhotse students scored > 87.4 in Nepali. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
English	86.8	88.80	0.00	In the first semester, 50% of Grade I - Lhotse students scored > 88.8 in English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Mathematics	94.0	96.6	0.00	In the first semester, 50% of Grade I - Lhotse students scored > 96.56 in Mathematics. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Science	82.0	83.83	0.42	In the first semester, 50% of Grade I - Lhotse students scored > 83.83 in Science. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Hamro Serofero	83.1	85.11	0.19	In the first semester, 50% of Grade I - Lhotse students scored > 85.11 in Hamro Serofero. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Sanskrit	83.6	83.85	0.07	In the first semester, 50% of Grade I - Lhotse students scored > 83.85 in Sanskrit. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.

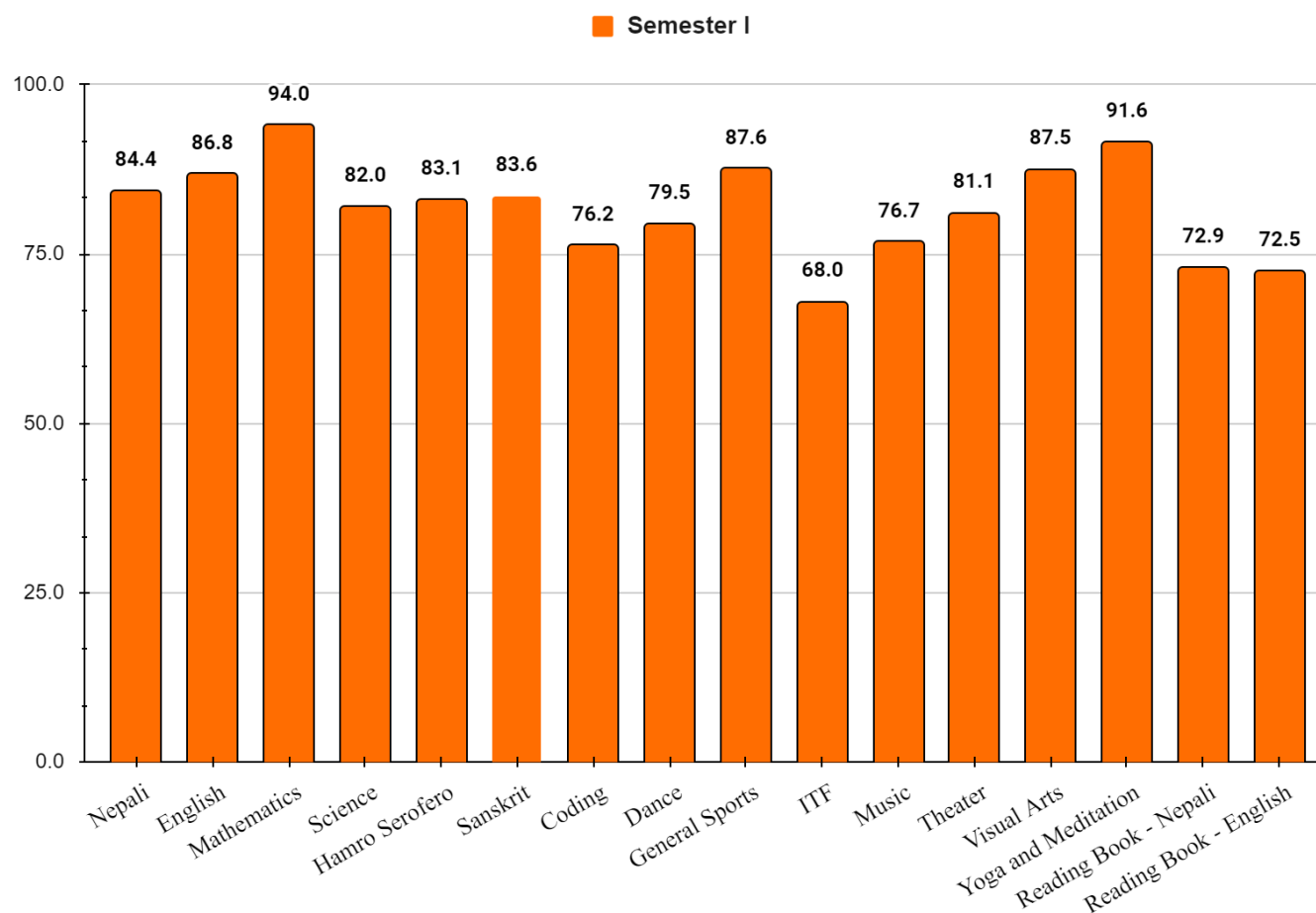
Coding	76.2	76.54	0.00	In the first semester, 50% of Grade I - Lhotse students scored > 76.54 in Coding. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Dance	79.5	79.75	0.53	In the first semester, 50% of Grade I - Lhotse students scored > 79.75 in Dance. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
General Sports	87.6	87.60	0.00	In the first semester, 50% of Grade I - Lhotse students scored > 87.6 in General Sports. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
ITF	68.0	68.20	0.00	In the first semester, 50% of Grade I - Lhotse students scored > 68.2 in ITF. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Music	76.7	76.00	0.03	In the first semester, 50% of Grade I - Lhotse students scored > 76 in Music. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Theater	81.1	81.58	0.33	In the first semester, 50% of Grade I - Lhotse students scored > 81.58 in Theater. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Visual Arts	87.5	87.73	0.00	In the first semester, 50% of Grade I - Lhotse students scored > 87.73 in Visual Arts. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Yog and Meditation	91.6	92.07	0.00	In the first semester, 50% of Grade I - Lhotse students scored > 92.07 in Yog and Meditation. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Reading Book - Nepali	72.9	73.40	0.00	In the first semester, 50% of Grade I - Lhotse students scored > 73.4 in Reading Book - Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.

Reading Book - English	72.5	73.42	0.00	In the first semester, 50% of Grade I - Lhotse students scored > 73.42 in Reading Book - English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
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In Semester I

- Average marks **significantly increased** in **English, Mathematics, General Sports, Visual Arts, and Yog and Meditation** ($p < 0.05$).
- Average marks **significantly decreased** in **Coding, ITF, Music, Reading Book – Nepali, and Reading Book – English** ($p < 0.05$).
- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p > 0.05$).

Average Marks of Students in a Subject



The bar graph illustrates the average marks of different subjects obtained by Grade I - Lhotse students in Semester I. From the graph, it is noticeable that the average marks have increased appreciably in Nepali, English, Mathematics, General Sports, Visual Arts, and Yog and Meditation as compared to test scores. However, the marks have declined noticeably in Coding, ITF, Music, Reading Book – Nepali, and Reading Book – English.

Grade II - Makalu

The evaluation was based on 24 students. The table below provides **Mean and Median** marks obtained by Grade II - Makalu students in different subjects, including performing arts and reading book tests. Furthermore, the marks obtained were compared with the test score 80, and inference and conclusion were provided.

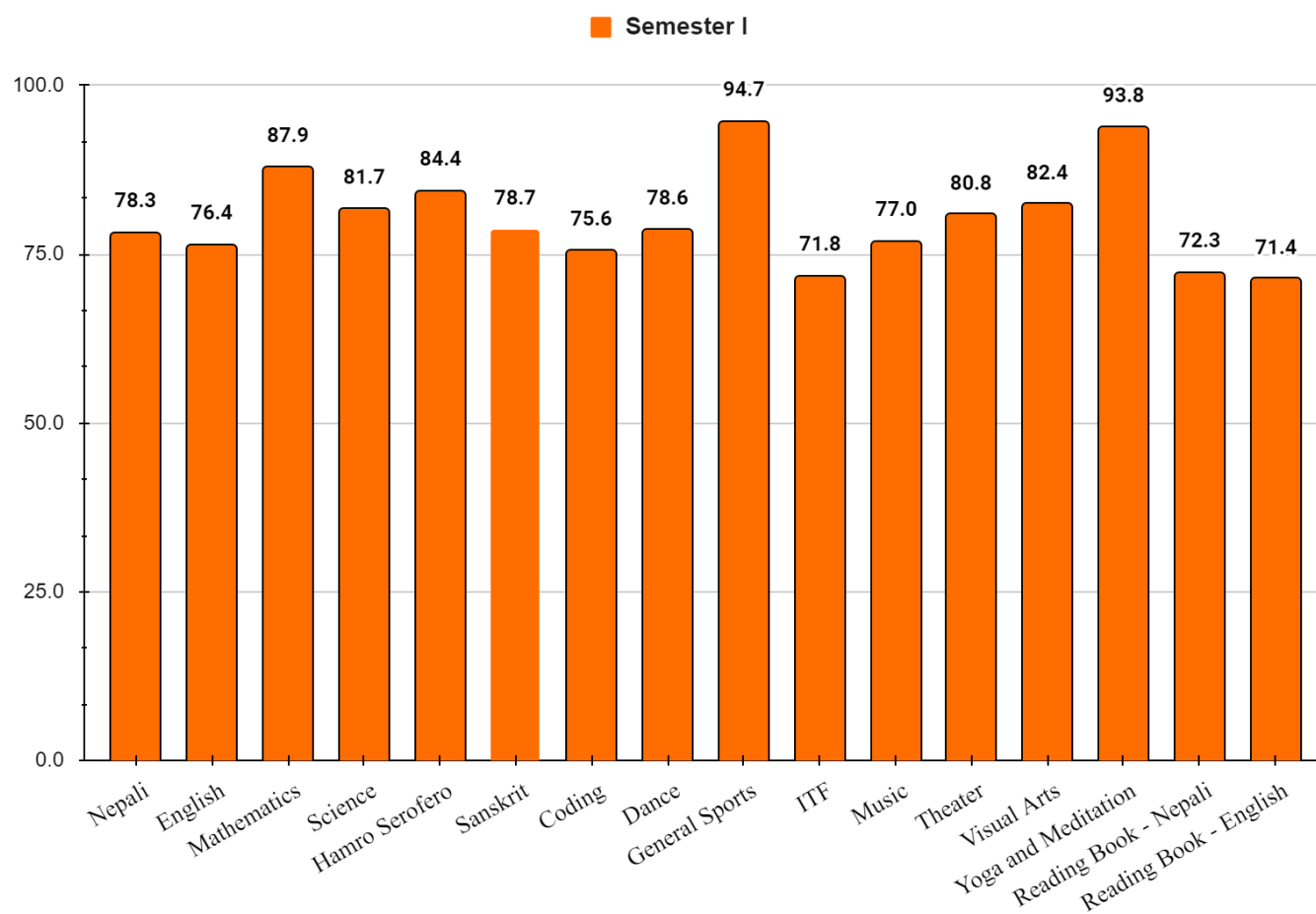
Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
Nepali	78.3	80.47	0.41	In the first semester, 50% of Grade II - Makalu students scored > 80.47 in Nepali. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
English	76.4	77.12	0.02	In the first semester, 50% of Grade II - Makalu students scored > 77.12 in English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Mathematics	87.9	88.7	0.00	In the first semester, 50% of Grade II - Makalu students scored > 88.71 in Mathematics. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Science	81.7	83.52	0.34	In the first semester, 50% of Grade II - Makalu students scored > 83.52 in Science. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Hamro Serofero	84.4	84.18	0.00	In the first semester, 50% of Grade II - Makalu students scored > 84.18 in Hamro Serofero. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Sanskrit	78.7	78.93	0.44	In the first semester, 50% of Grade II - Makalu students scored > 78.93 in Sanskrit. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Coding	75.6	75.88	0.01	In the first semester, 50% of Grade II - Makalu students scored > 75.88 in Coding. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.

Dance	78.6	78.30	0.01	In the first semester, 50% of Grade II - Makalu students scored > 78.3 in Dance. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
General Sports	94.7	94.50	0.00	In the first semester, 50% of Grade II - Makalu students scored > 94.5 in General Sports. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
ITF	71.8	71.30	0.00	In the first semester, 50% of Grade II - Makalu students scored > 71.3 in ITF. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Music	77.0	77.00	0.08	In the first semester, 50% of Grade II - Makalu students scored > 77 in Music. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Theater	80.8	81.41	0.25	In the first semester, 50% of Grade II - Makalu students scored > 81.41 in Theater. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Visual Arts	82.4	83.30	0.05	In the first semester, 50% of Grade II - Makalu students scored > 83.3 in Visual Arts. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Yog and Meditation	93.8	94.30	0.00	In the first semester, 50% of Grade II - Makalu students scored > 94.3 in Yog and Meditation. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Reading Book - Nepali	72.3	68.30	0.01	In the first semester, 50% of Grade II - Makalu students scored > 68.3 in Reading Book - Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Reading Book - English	71.4	70.70	0.00	In the first semester, 50% of Grade II - Makalu students scored > 70.7 in Reading Book - English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.

In Semester I

- Average marks **significantly increased** in **Maths, Hamro Serofero, General Sports, Visual Arts, and Yog and Meditation** ($p < 0.05$).
- Average marks **significantly decreased** in **English, Coding, Dance, ITF, Reading Book – Nepali, and Reading Book – English** ($p < 0.05$).
- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p > 0.05$).

Average Marks of Students in a Subject



The bar graph depicts the average marks of different subjects obtained by Grade II- Makalu students in Semester I. Overall, there is an upward trend in average marks obtained by students in Maths, Hamro Serofero, General Sports, Visual Arts, and Yoga and Meditation. However, the marks have declined noticeably in English, Coding, Dance, ITF, Reading Book – Nepali, and Reading Book – English. The Grade II - Makalu students have shown satisfactory performance in Semester I.

Grade II - Cho Oyo

The evaluation was based on 24 students. The table below provides **Mean and Median** marks obtained by Grade II - Cho Oyu students in different subjects, including performing arts and reading book tests.

Furthermore, the marks obtained were compared with the test score 80, and inference and conclusion were provided.

Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
Nepali	85.3	86.75	0.00	In the first semester, 50% of Grade II - Cho Oyo students scored > 86.75 in Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
English	71.3	78.25	0.04	In the first semester, 50% of Grade II - Cho Oyo students scored > 78.25 in English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Mathematics	92.0	95.6	0.00	In the first semester, 50% of Grade II - Cho Oyo students scored > 95.63 in Mathematics. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Science	82.5	84.58	0.15	In the first semester, 50% of Grade II - Cho Oyo students scored > 84.58 in Science. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Hamro Serofero	82.0	82.95	0.15	In the first semester, 50% of Grade II - Cho Oyo students scored > 82.95 in Hamro Serofero. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Sanskrit	81.4	81.00	0.46	In the first semester, 50% of Grade II - Cho Oyo students scored > 81 in Sanskrit. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Coding	77.4	79.43	0.16	In the first semester, 50% of Grade II - Cho Oyo students scored > 79.43 in Coding. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Dance	79.8	79.96	0.58	In the first semester, 50% of Grade II - Cho Oyo students scored > 79.96 in Dance. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.

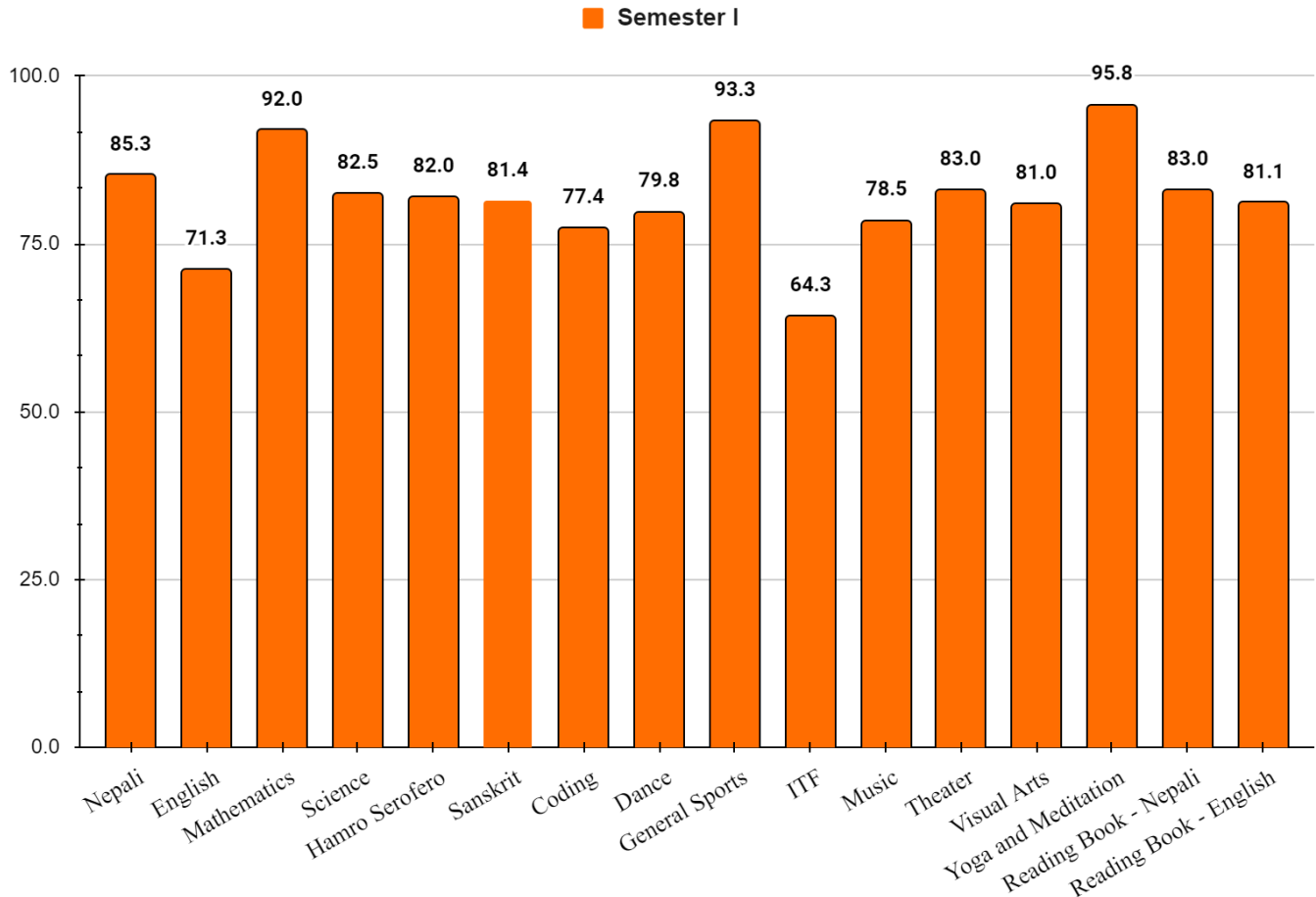
General Sports	93.3	93.20	0.00	In the first semester, 50% of Grade II - Cho Oyo students scored > 93.2 in General Sports. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
ITF	64.3	64.60	0.00	In the first semester, 50% of Grade II - Cho Oyo students scored > 64.6 in ITF. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Music	78.5	79.20	0.24	In the first semester, 50% of Grade II - Cho Oyo students scored > 79.2 in Music. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Theater	83.0	82.64	0.00	In the first semester, 50% of Grade II - Cho Oyo students scored > 82.64 in Theater. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Visual Arts	81.0	80.90	0.37	In the first semester, 50% of Grade II - Cho Oyo students scored > 80.9 in Visual Arts. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Yog and Meditation	95.8	95.00	0.00	In the first semester, 50% of Grade II - Cho Oyo students scored > 95 in Yog and Meditation. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Reading Book - Nepali	83.0	85.40	0.22	In the first semester, 50% of Grade II - Cho Oyo students scored > 85.4 in Reading Book - Nepali. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Reading Book - English	81.1	82.52	0.48	In the first semester, 50% of Grade II - Cho Oyo students scored > 82.52 in Reading Book - English. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.

In Semester I

- Average marks **significantly increased** in **Maths, Nepali, General Sports, Theater, and Yog and Meditation** ($p < 0.05$).
- Average marks **significantly decreased** in **English, and ITF** ($p < 0.05$).

- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p>0.05$).

Average Marks of Students in a Subject



The bar graph illustrates the average marks of different subjects obtained by Grade II - Cho Oyu students in Semester I. Compared to test scores, there is an upward trend in average marks obtained by students in Maths, Nepali, General Sports, Theater, and Yog and Meditation. However, there is a sharp decline in average marks in few subjects such as English, and ITF.

Grade III - Dhaulagiri

The evaluation was based on 21 students. The table below provides **Mean and Median** marks obtained by Grade III - Dhaulagiri students in different subjects, including performing arts and reading book tests. Furthermore, the marks obtained were compared with the test score 80, and inference and conclusion were provided.

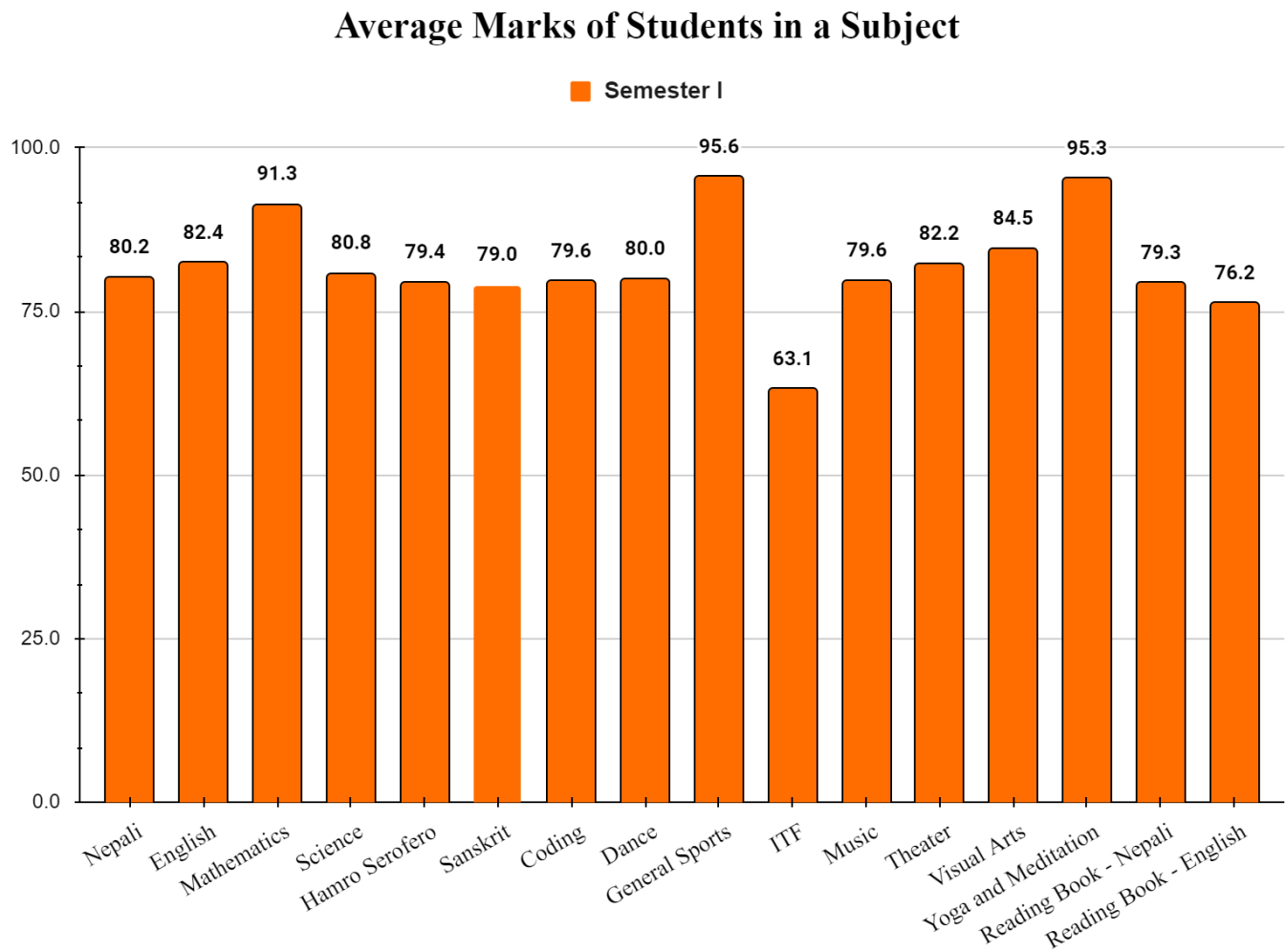
Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
Nepali	80.2	80.40	0.95	In the first semester, 50% of Grade III - Dhaulagiri students scored > 80.4 in Nepali. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
English	82.4	84.50	0.14	In the first semester, 50% of Grade III - Dhaulagiri students scored > 84.5 in English. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Mathematics	91.3	90.8	0.00	In the first semester, 50% of Grade III - Dhaulagiri students scored > 90.8 in Mathematics. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Science	80.8	80.50	0.67	In the first semester, 50% of Grade III - Dhaulagiri students scored > 80.5 in Science. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Hamro Serofero	79.4	78.30	0.81	In the first semester, 50% of Grade III - Dhaulagiri students scored > 78.3 in Hamro Serofero. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Sanskrit	79.0	79.20	0.52	In the first semester, 50% of Grade III - Dhaulagiri students scored > 79.2 in Sanskrit. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Coding	79.6	79.10	0.65	In the first semester, 50% of Grade III - Dhaulagiri students scored > 79.1 in Coding. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Dance	80.0	80.20	0.95	In the first semester, 50% of Grade III - Dhaulagiri students scored > 80.2 in Dance. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.

General Sports	95.6	95.20	0.00	In the first semester, 50% of Grade III - Dhaulagiri students scored > 95.2 in General Sports. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
ITF	63.1	62.60	0.00	In the first semester, 50% of Grade III - Dhaulagiri students scored > 62.6 in ITF. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Music	79.6	78.00	0.82	In the first semester, 50% of Grade III - Dhaulagiri students scored > 78 in Music. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Theater	82.2	81.80	0.02	In the first semester, 50% of Grade III - Dhaulagiri students scored > 81.8 in Theater. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Visual Arts	84.5	83.20	0.00	In the first semester, 50% of Grade III - Dhaulagiri students scored > 83.2 in Visual Arts. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Yog and Meditation	95.3	96.80	0.00	In the first semester, 50% of Grade III - Dhaulagiri students scored > 96.8 in Yog and Meditation. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Reading Book - Nepali	79.3	79.00	0.72	In the first semester, 50% of Grade III - Dhaulagiri students scored > 79 in Reading Book - Nepali. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Reading Book - English	76.2	76.50	0.11	In the first semester, 50% of Grade III - Dhaulagiri students scored > 76.5 in Reading Book - English. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.

In Semester I

- Average marks **significantly increased** in **Mathematics, General Sports, Theater, Visual Arts, Yog and Meditation** ($p < 0.05$).
- Average marks **significantly decreased** in **ITF** ($p < 0.05$).

- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p>0.05$).



The bar graph illustrates the average marks of different subjects obtained by Grade III - Dhaulagiri students in Semester I. Overall, there is an increasing trend in average marks obtained by students in Semester I. The average marks substantially increased in Mathematics, General Sports, Theater, Visual Arts, Yog and Meditation except in ITF.

Grade III - Manaslu

The evaluation was based on 22 students. The table below provides **Mean and Median** marks obtained by Grade III - Manaslu students in different subjects, including performing arts and reading book tests. Furthermore, the marks obtained were compared with the test score 80, and inference and conclusion were provided.

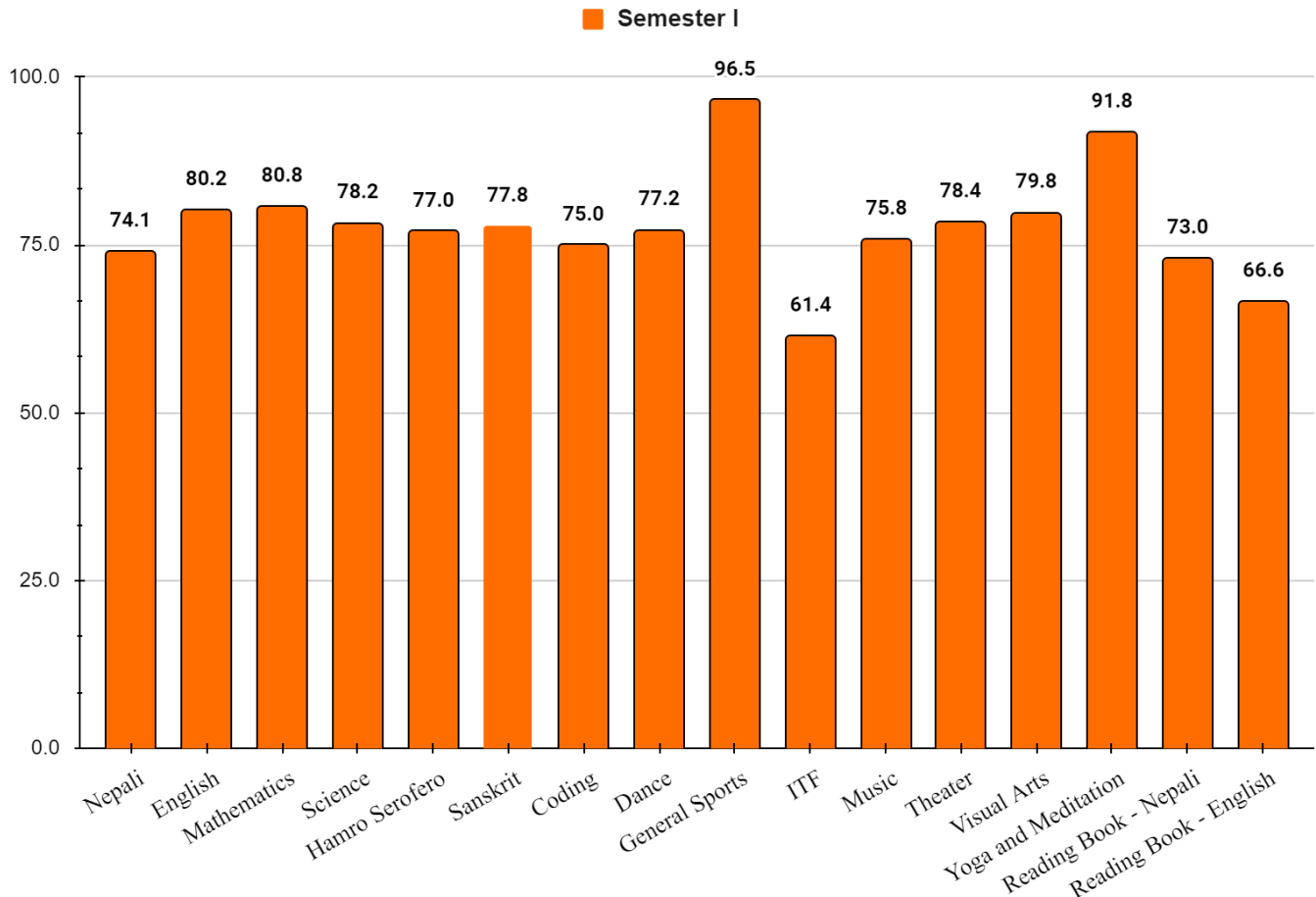
Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
Nepali	74.1	75.50	0.10	In the first semester, 50% of Grade III - Manaslu students scored > 75.5 in Nepali. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
English	80.2	81.20	0.94	In the first semester, 50% of Grade III - Manaslu students scored > 81.2 in English. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Mathematics	80.8	79.3	0.78	In the first semester, 50% of Grade III - Manaslu students scored > 79.3 in Mathematics. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Science	78.2	76.85	0.56	In the first semester, 50% of Grade III - Manaslu students scored > 76.85 in Science. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Hamro Serofero	77.0	76.95	0.38	In the first semester, 50% of Grade III - Manaslu students scored > 76.95 in Hamro Serofero. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Sanskrit	77.8	76.20	0.28	In the first semester, 50% of Grade III - Manaslu students scored > 76.2 in Sanskrit. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Coding	75.0	75.65	0.03	In the first semester, 50% of Grade III - Manaslu students scored > 75.65 in Coding. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.

Dance	77.2	80.10	0.31	In the first semester, 50% of Grade III - Manaslu students scored > 80.1 in Dance. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
General Sports	96.5	96.20	0.00	In the first semester, 50% of Grade III - Manaslu students scored > 96.2 in General Sports. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
ITF	61.4	61.50	0.00	In the first semester, 50% of Grade III - Manaslu students scored > 61.5 in ITF. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Music	75.8	77.80	0.06	In the first semester, 50% of Grade III - Manaslu students scored > 77.8 in Music. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Theater	78.4	78.65	0.19	In the first semester, 50% of Grade III - Manaslu students scored > 78.65 in Theater. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Visual Arts	79.8	84.35	0.92	In the first semester, 50% of Grade III - Manaslu students scored > 84.35 in Visual Arts. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Yog and Meditation	91.8	91.40	0.00	In the first semester, 50% of Grade III - Manaslu students scored > 91.4 in Yog and Meditation. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Reading Book - Nepali	73.0	73.10	0.03	In the first semester, 50% of Grade III - Manaslu students scored > 73.1 in Reading Book - Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Reading Book - English	66.6	64.45	0.00	In the first semester, 50% of Grade III - Manaslu students scored > 64.45 in Reading Book - English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.

In Semester I

- Average marks **significantly increased** in **General Sports, and Yog and Meditation** ($p < 0.05$).
- Average marks **significantly decreased** in **Coding, ITF, Reading Book – Nepali, and Reading Book – English** ($p < 0.05$).
- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p > 0.05$).

Average Marks of Students in a Subject



The bar graph illustrates the average marks of different subjects obtained by Grade III - Manaslu students in Semester I. The average marks substantially increased in General Sports, and Yog and Meditation. However, the marks have declined noticeably in Coding, ITF, Reading Book – Nepali, and Reading Book – English.

Grade IV - Annapurna

The evaluation was based on 18 students. The table below provides **Mean and Median** marks obtained by grade IV - Annapurna students in different subjects, including performing arts and reading book tests. Furthermore, the marks obtained were compared with the test score 70, and inference and conclusion were provided.

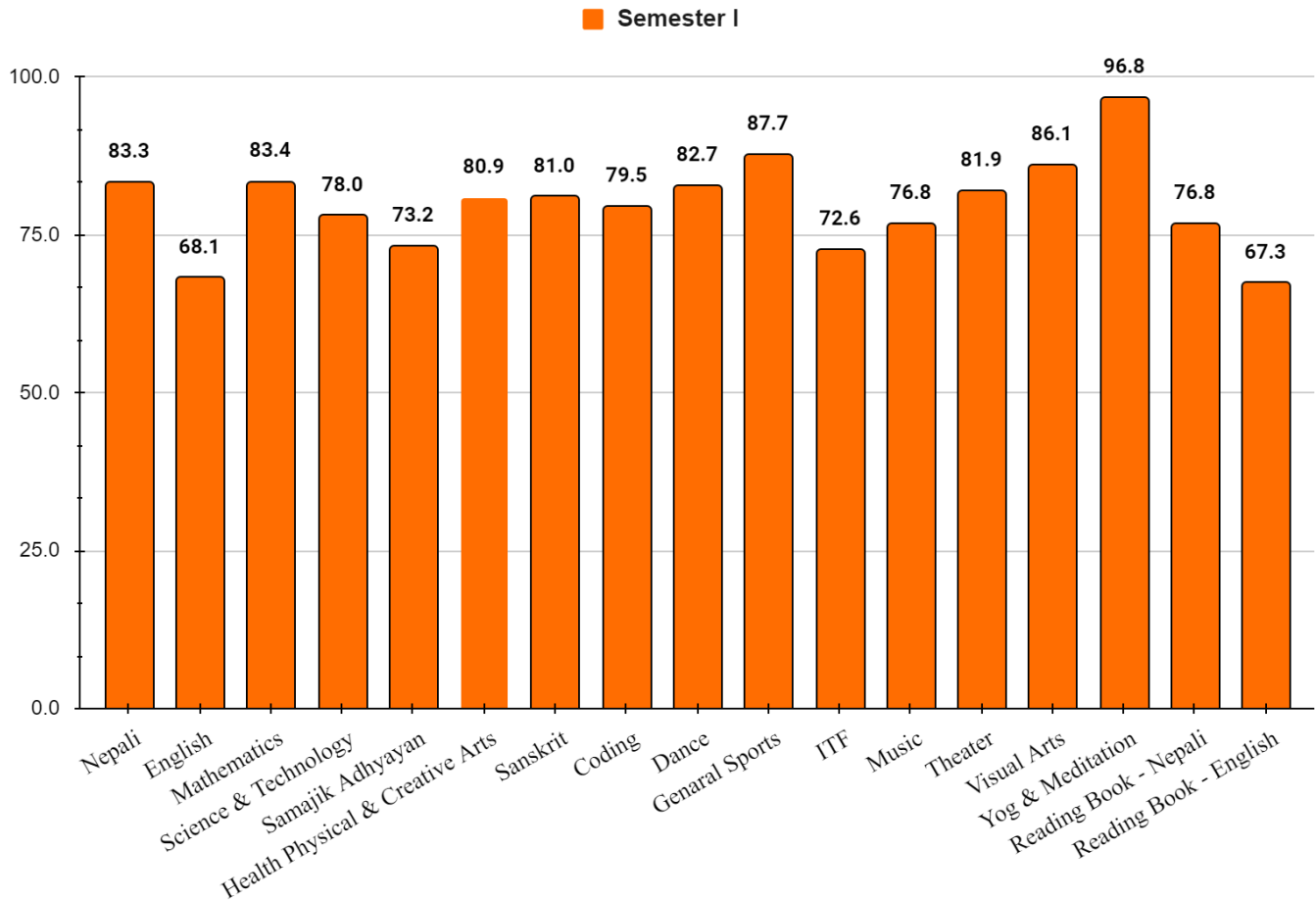
Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
Nepali	83.3	84.95	0.00	In the first semester, 50% of Grade IV - Annapurna students scored > 84.95 in Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
English	68.1	69.80	0.34	In the first semester, 50% of Grade IV - Annapurna students scored > 69.8 in English. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Mathematics	83.4	86.6	0.00	In the first semester, 50% of Grade IV - Annapurna students scored > 86.55 in Mathematics. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Science & Technology	78.0	81.20	0.01	In the first semester, 50% of Grade IV - Annapurna students scored > 81.2 in Science & Technology. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Samajik Adhyayan	73.2	74.90	0.28	In the first semester, 50% of Grade IV - Annapurna students scored > 74.9 in Samajik Adhyayan. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Health Physical & Creative Arts	80.9	82.90	0.00	In the first semester, 50% of Grade IV - Annapurna students scored > 82.9 in Health Physical & Creative Arts. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Sanskrit	81.0	78.00	0.00	In the first semester, 50% of Grade IV - Annapurna students scored > 78 in Sanskrit. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Coding	79.5	78.70	0.00	In the first semester, 50% of Grade IV - Annapurna students scored > 78.7 in Coding. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.

Dance	82.7	82.00	0.00	In the first semester, 50% of Grade IV - Annapurna students scored > 82 in Dance. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Genaral Sports	87.7	87.00	0.00	In the first semester, 50% of Grade IV - Annapurna students scored > 87 in Genaral Sports. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
ITF	72.6	71.60	0.00	In the first semester, 50% of Grade IV - Annapurna students scored > 71.6 in ITF. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Music	76.8	74.60	0.00	In the first semester, 50% of Grade IV - Annapurna students scored > 74.6 in Music. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Theater	81.9	80.20	0.00	In the first semester, 50% of Grade IV - Annapurna students scored > 80.2 in Theater. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Visual Arts	86.1	85.60	0.00	In the first semester, 50% of Grade IV - Annapurna students scored > 85.6 in Visual Arts. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Yog & Meditation	96.8	98.00	0.00	In the first semester, 50% of Grade IV - Annapurna students scored > 98 in Yog & Meditation. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Reading Book - Nepali	76.8	72.60	0.02	In the first semester, 50% of Grade IV - Annapurna students scored > 72.6 in Reading Book - Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Reading Book - English	67.3	69.70	0.22	In the first semester, 50% of Grade IV - Annapurna students scored > 69.7 in Reading Book - English. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.

In Semester I

- Average marks **significantly increased** in **Nepali, Mathematics, Science & Technology, Samajik Adhyayan, Health Physical & Creative Arts, Sanskrit, Coding, Dance, General Sports, ITF, Music, Theater, Visual Arts, Yog and meditation, Reading Book – Nepali, and Reading Book – English** ($p < 0.05$).
- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p > 0.05$).

Average Marks of Students in a Subject



The bar graph illustrates the average marks of different subjects obtained by Grade IV - Annapurna students in Semester I. Overall, there is an increasing trend in average marks obtained by students in Semester I. The average marks substantially increased in Nepali, Mathematics, Science & Technology, Samajik Adhyayan, Health Physical & Creative Arts, Sanskrit, Coding, Dance, General Sports, ITF, Music, Theater, Visual Arts, Yog and meditation, and Reading Book – Nepali. However, the marks have declined in English and Reading Book – English. Compared to the test scores, the performance of students of Grade IV - Annapurna is praiseworthy in Semester I.

Grade IV - Himalchuli

The evaluation was based on 18 students. The table below provides **Mean and Median** marks obtained by Grade IV - Himalchuli students in different subjects, including performing arts and reading book tests. Furthermore, the marks obtained were compared with the test score 70, and inference and conclusion were provided.

Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
Nepali	81.5	84.15	0.00	In the first semester, 50% of Grade IV - Himalchuli students scored > 84.15 in Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
English	63.5	62.55	0.02	In the first semester, 50% of Grade IV - Himalchuli students scored > 62.55 in English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Mathematics	80.2	77.7	0.00	In the first semester, 50% of Grade IV - Himalchuli students scored > 77.7 in Mathematics. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Science & Technology	74.8	75.05	0.12	In the first semester, 50% of Grade IV - Himalchuli students scored > 75.05 in Science & Technology. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Samajik Adhyayan	67.4	69.00	0.54	In the first semester, 50% of Grade IV - Himalchuli students scored > 69 in Samajik Adhyayan. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Health Physical & Creative Arts	76.8	84.20	0.07	In the first semester, 50% of Grade IV - Himalchuli students scored > 84.2 in Health Physical & Creative Arts. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Sanskrit	79.2	79.00	0.00	In the first semester, 50% of Grade IV - Himalchuli students scored > 79 in Sanskrit. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.

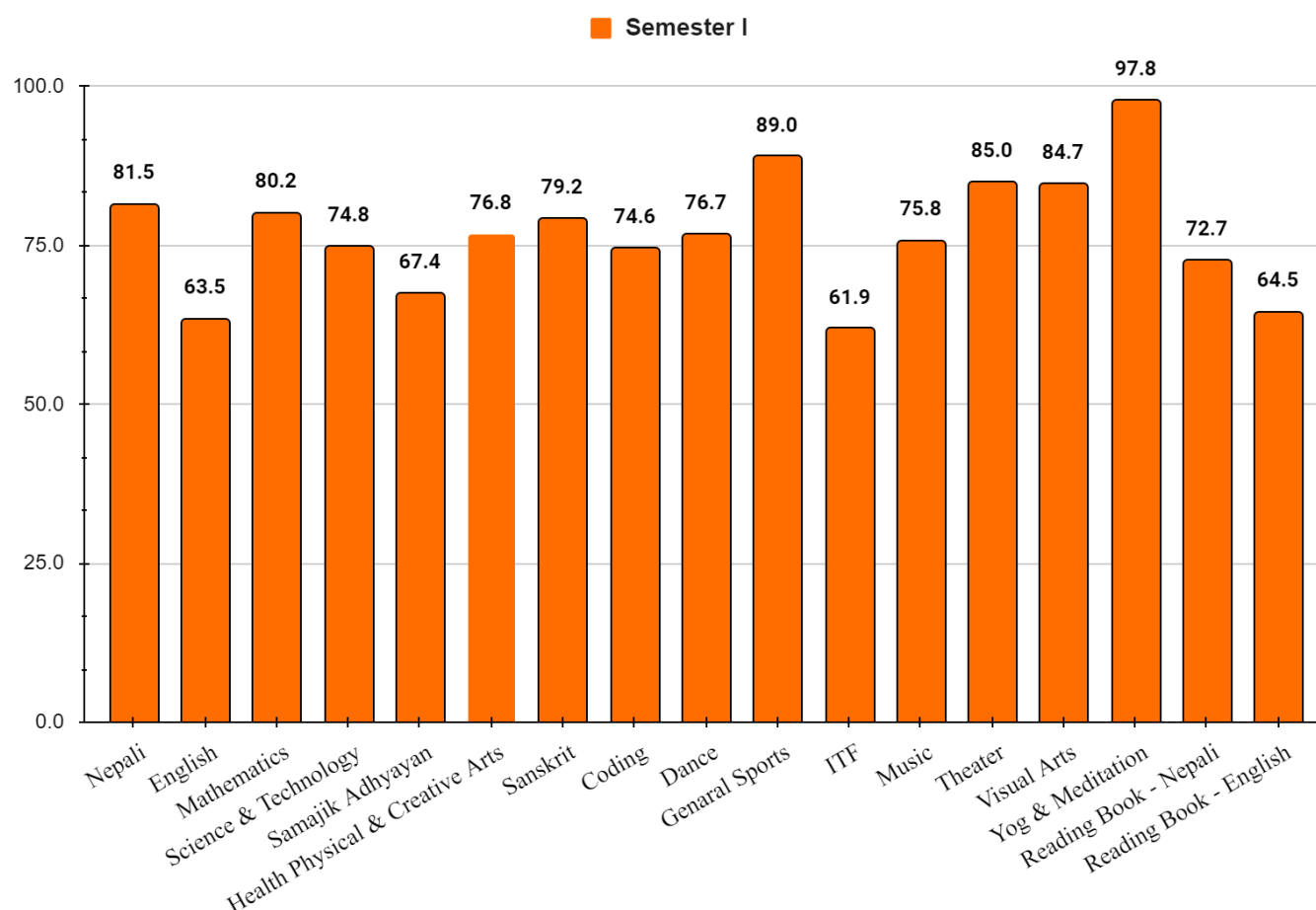
Coding	74.6	76.40	0.09	In the first semester, 50% of Grade IV - Himalchuli students scored > 76.4 in Coding. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Dance	76.7	81.20	0.16	In the first semester, 50% of Grade IV - Himalchuli students scored > 81.2 in Dance. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
General Sports	89.0	87.70	0.00	In the first semester, 50% of Grade IV - Himalchuli students scored > 87.7 in General Sports. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
ITF	61.9	63.10	0.00	In the first semester, 50% of Grade IV - Himalchuli students scored > 63.1 in ITF. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Music	75.8	77.20	0.00	In the first semester, 50% of Grade IV - Himalchuli students scored > 77.2 in Music. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Theater	85.0	84.00	0.00	In the first semester, 50% of Grade IV - Himalchuli students scored > 84 in Theater. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Visual Arts	84.7	85.30	0.00	In the first semester, 50% of Grade IV - Himalchuli students scored > 85.3 in Visual Arts. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Yog & Meditation	97.8	100.00	0.00	In the first semester, 50% of Grade IV - Himalchuli students scored > 100 in Yog & Meditation. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Reading Book - Nepali	72.7	76.10	0.57	In the first semester, 50% of Grade IV - Himalchuli students scored > 76.1 in Reading Book - Nepali. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.

Reading Book - English	64.5	68.30	0.16	In the first semester, 50% of Grade IV - Himalchuli students scored > 68.3 in Reading Book - English. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
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In Semester I

- Average marks **significantly increased** in **Nepali, Mathematics, Science and Technology, Sanskrit, General Sports, Music, Theater, Visual Arts, and Yog and Meditation** ($p < 0.05$).
- Average marks **significantly decreased** in **English, and ITF** ($p < 0.05$).
- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p > 0.05$).

Average Marks of Students in a Subject



The bar graph illustrates the average marks of different subjects obtained by Grade IV - Himalchuli students in Semester I. Overall, there is an increasing trend in average marks obtained by students in Semester I. The average marks substantially increased in Nepali, Mathematics, Science and Technology, Sanskrit, General Sports, Music, Theater, Visual Arts, and Yog and Meditation. However, the marks have declined in English, Samajik Adhyayan, ITF, and Reading Book - English.

Grade V - Nuptse

The evaluation was based on 24 students. The table below provides **Mean and Median** marks obtained by grade V- Nuptse students in different subjects, including performing arts and reading book tests. Furthermore, the marks obtained were compared with the test score of 70, and inference and conclusion were provided.

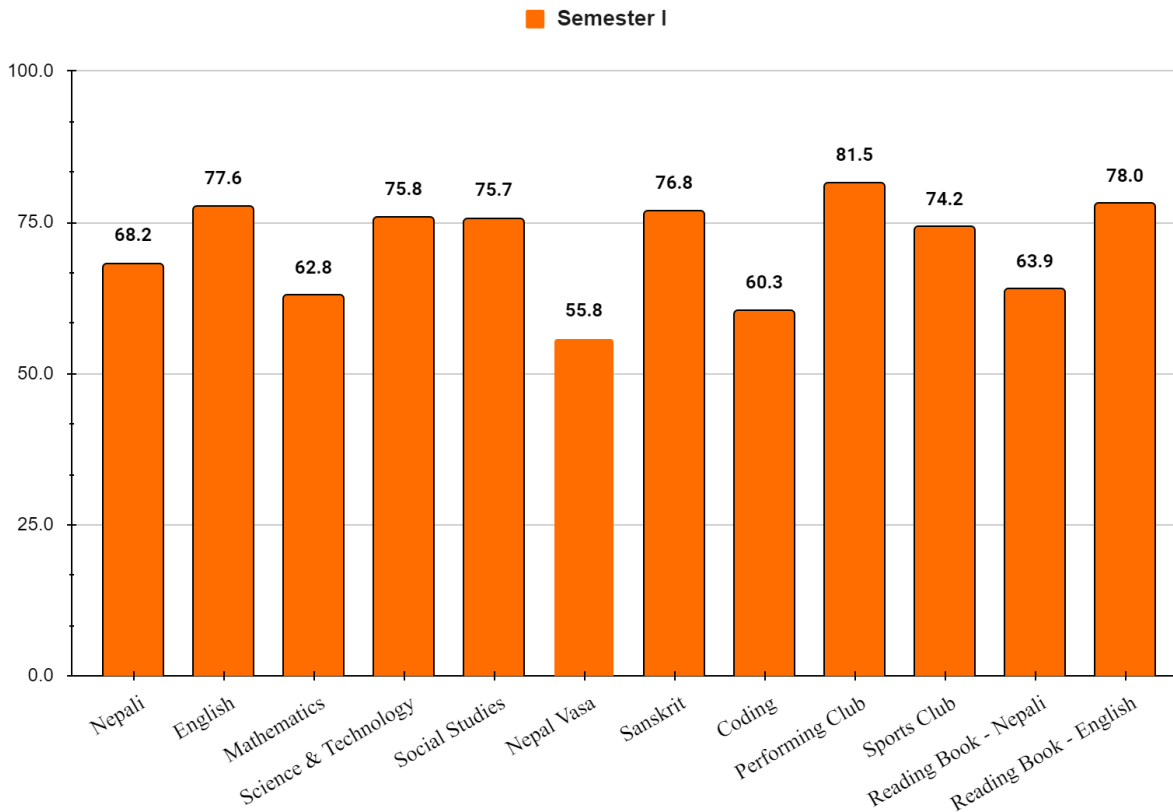
Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
Nepali	68.2	65.60	0.51	In the first semester, 50% of Grade V - Nuptse students scored > 65.6 in Nepali. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
English	77.6	77.10	0.00	In the first semester, 50% of Grade V - Nuptse students scored > 77.1 in English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Mathematics	62.8	63.7	0.08	In the first semester, 50% of Grade V - Nuptse students scored > 63.7 in Mathematics. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Science & Technology	75.8	74.10	0.02	In the first semester, 50% of Grade V - Nuptse students scored > 74.1 in Science & Technology. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Social Studies	75.7	75.10	0.03	In the first semester, 50% of Grade V - Nuptse students scored > 75.1 in Social Studies. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Nepal Vasa	55.8	55.40	0.00	In the first semester, 50% of Grade V - Nuptse students scored > 55.4 in Nepal Vasa. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Sanskrit	76.8	77.30	0.00	In the first semester, 50% of Grade V - Nuptse students scored > 77.3 in Sanskrit. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.

Coding	60.3	61.20	0.05	In the first semester, 50% of Grade V - Nuptse students scored > 61.2 in Coding. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Performing Club	81.5	81.90	0.00	In the first semester, 50% of Grade V - Nuptse students scored > 81.9 in Performing Club. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Sports Club	74.2	74.00	0.03	In the first semester, 50% of Grade V - Nuptse students scored > 74 in Sports Club. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Reading Book - Nepali	63.9	65.90	0.02	In the first semester, 50% of Grade V - Nuptse students scored > 65.9 in Reading Book - Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Reading Book - English	78.0	77.60	0.00	In the first semester, 50% of Grade V - Nuptse students scored > 77.6 in Reading Book - English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.

In Semester I

- Average marks **significantly increased** in **English, Science & Technology, Social Studies, Sanskrit, Performing Club, Sports Club and Reading Book - English.** ($p < 0.05$).
- Average marks **significantly decreased** in **Nepal Vasa and Reading Book - Nepali.** ($p < 0.05$).
- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p > 0.05$).

Average Marks of Students in a Subject



The bar graph illustrates the average marks of different subjects obtained by Grade V - Nuptse students in Semester I. From the graph, it is noticeable that the average marks have increased appreciably in English, Science & Technology, Social Studies, Sanskrit, Performing Club, Sports Club and Reading Book - English as compared to test scores. However, the marks have declined noticeably in Nepal Vasa and Reading Book - Nepali.

Grade V - Yangra

The evaluation was based on 25 students. The table below provides **Mean and Median** marks obtained by grade V - Yangra students in different subjects, including performing arts and reading book tests. Furthermore, the marks obtained were compared with the test score of 70, and inference and conclusion were provided.

Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
Nepali	70.0	70.10	0.99	In the first semester, 50% of Grade V - Yangra students scored > 70.1 in Nepali. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.

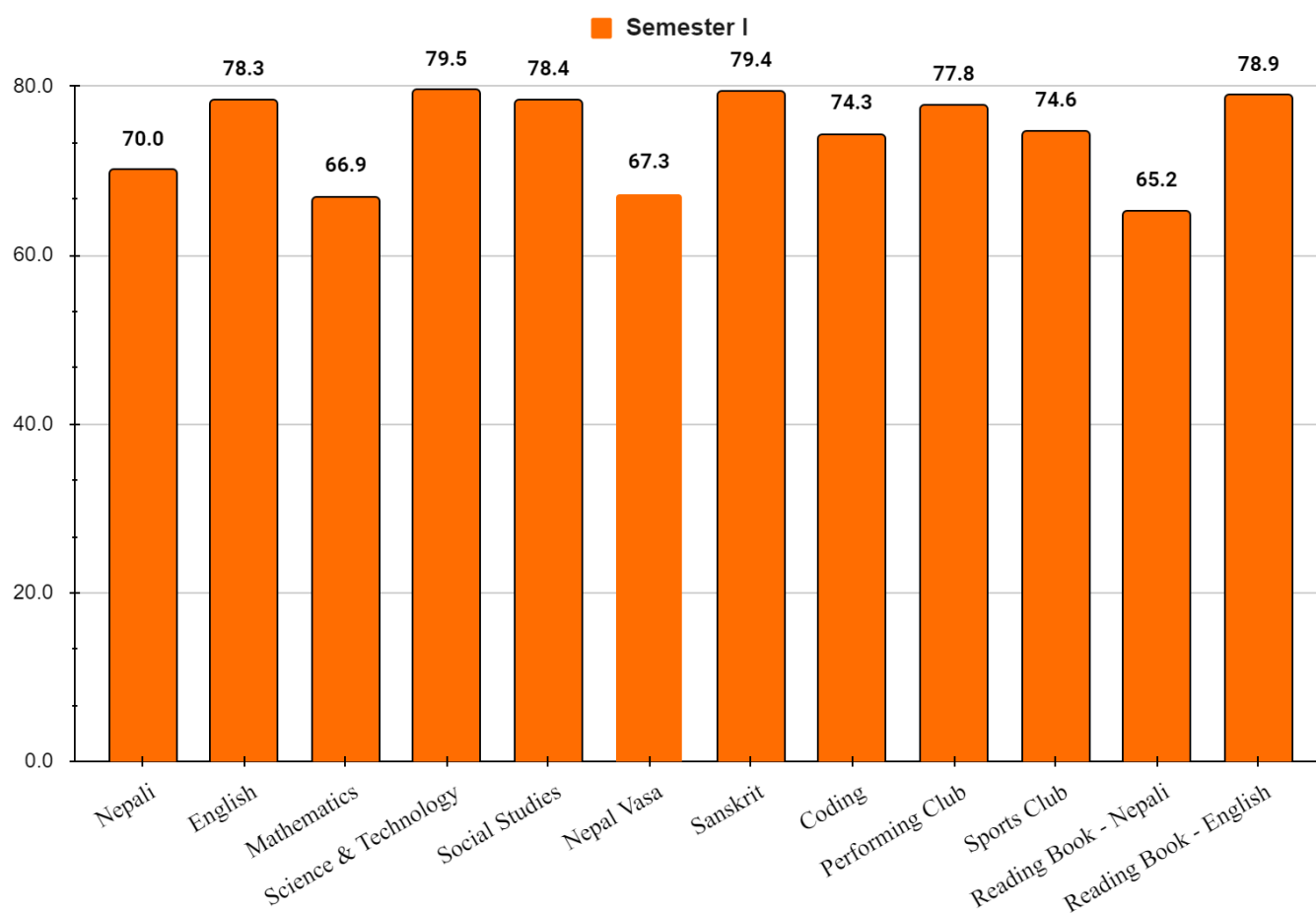
English	78.3	78.10	0.00	In the first semester, 50% of Grade V - Yangra students scored > 78.1 in English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Mathematics	66.9	70.1	0.38	In the first semester, 50% of Grade V - Yangra students scored > 70.1 in Mathematics. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Science & Technology	79.5	79.10	0.00	In the first semester, 50% of Grade V - Yangra students scored > 79.1 in Science & Technology. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Social Studies	78.4	77.40	0.00	In the first semester, 50% of Grade V - Yangra students scored > 77.4 in Social Studies. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Nepal Vasa	67.3	69.80	0.27	In the first semester, 50% of Grade V - Yangra students scored > 69.8 in Nepal Vasa. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Sanskrit	79.4	79.00	0.00	In the first semester, 50% of Grade V - Yangra students scored > 79 in Sanskrit. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Coding	74.3	82.20	0.27	In the first semester, 50% of Grade V - Yangra students scored > 82.2 in Coding. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Performing Club	77.8	77.40	0.00	In the first semester, 50% of Grade V - Yangra students scored > 77.4 in Performing Club. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Sports Club	74.6	73.00	0.02	In the first semester, 50% of Grade V - Yangra students scored > 73 in Sports Club. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.

Reading Book - Nepali	65.2	65.80	0.07	In the first semester, 50% of Grade V - Yangra students scored > 65.8 in Reading Book - Nepali. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Reading Book - English	78.9	80.60	0.00	In the first semester, 50% of Grade V - Yangra students scored > 80.6 in Reading Book - English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.

In Semester I

- Average marks **significantly increased** in **English, Science & Technology, Social Studies, Sanskrit, Performing Club, Sports Club and Reading Book - English**. ($p < 0.05$).
- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p > 0.05$).

Average Marks of Students in a Subject



The bar graph illustrates the average marks of different subjects obtained by Grade V - Yangra students in Semester I. From the graph, it is noticeable that the average marks have increased appreciably in English, Science & Technology, Social Studies, Sanskrit, Performing Club, Sports Club and Reading Book - English as compared to test scores. The average marks have dropped in subjects like Mathematics, Nepal Vasa, and Reading Book - Nepali.

Grade VI - Kabru

The evaluation was based on 26 students. The table below provides **Mean and Median** marks obtained by grade VI- Kabru students in different subjects, including performing arts and reading book tests. Furthermore, the marks obtained were compared with the test score of 70, and inference and conclusion were drawn.

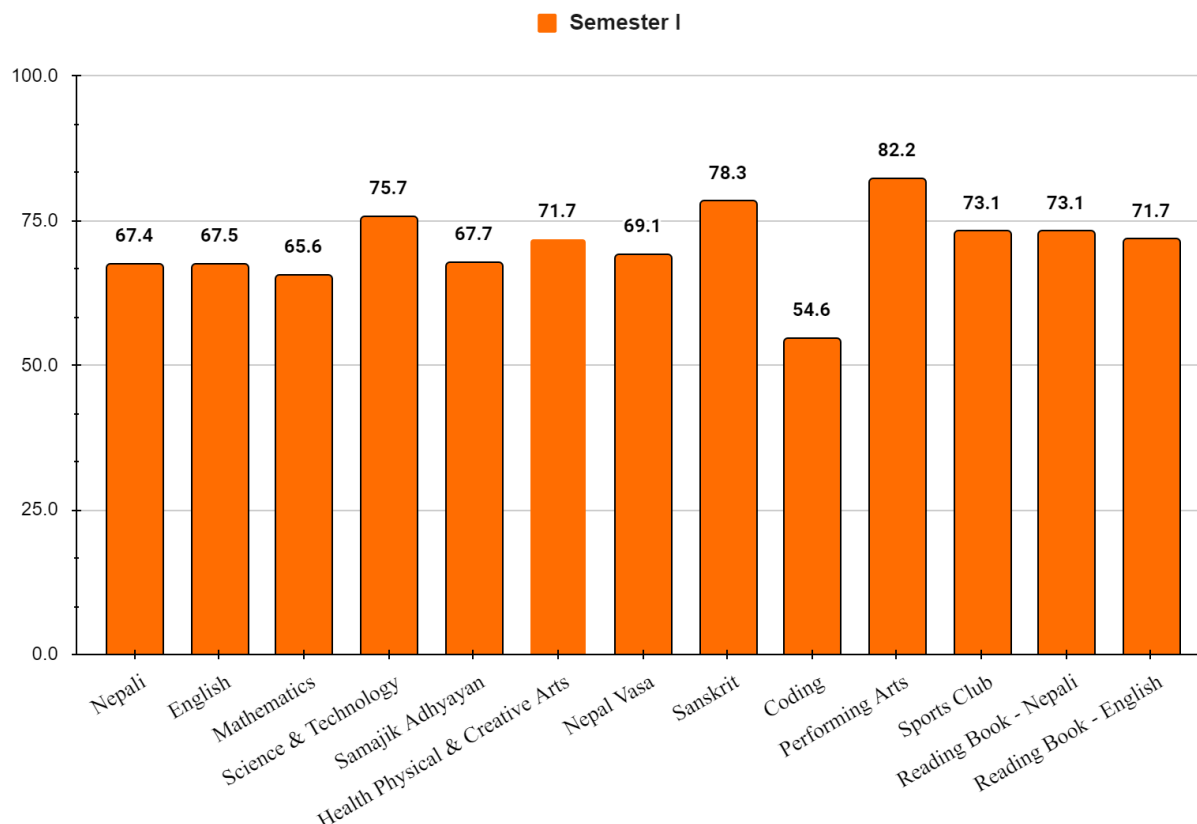
Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
Nepali	67.4	69.91	0.31	In the first semester, 50% of Grade VI - Kabru students scored > 69.91 in Nepali. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
English	67.5	68.61	0.24	In the first semester, 50% of Grade VI - Kabru students scored > 68.61 in English. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Mathematics	65.6	67.8	0.21	In the first semester, 50% of Grade VI - Kabru students scored > 67.83 in Mathematics. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Science & Technology	75.7	76.50	0.02	In the first semester, 50% of Grade VI - Kabru students scored > 76.5 in Science & Technology. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Samajik Adhyayan	67.7	69.33	0.40	In the first semester, 50% of Grade VI - Kabru students scored > 69.33 in Samajik Adhyayan. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Health Physical & Creative Arts	71.7	76.60	0.43	In the first semester, 50% of Grade VI - Kabru students scored > 76.6 in Health Physical & Creative Arts. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.

Nepal Vasa	69.1	69.95	0.69	In the first semester, 50% of Grade VI - Kabru students scored > 69.95 in Nepal Vasa. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Sanskrit	78.3	79.95	0.00	In the first semester, 50% of Grade VI - Kabru students scored > 79.95 in Sanskrit. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Coding	54.6	48.60	0.00	In the first semester, 50% of Grade VI - Kabru students scored > 48.6 in Coding. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Performing Arts	82.2	80.35	0.00	In the first semester, 50% of Grade VI - Kabru students scored > 80.35 in Performing Arts. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Sports Club	73.1	73.00	0.05	In the first semester, 50% of Grade VI - Kabru students scored > 73 in Sports Club. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Reading Book - Nepali	73.1	75.34	0.16	In the first semester, 50% of Grade VI - Kabru students scored > 75.34 in Reading Book - Nepali. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Reading Book - English	71.7	75.00	0.41	In the first semester, 50% of Grade VI - Kabru students scored > 75 in Reading Book - English. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.

In Semester I

- Average marks **significantly increased** in **Science & Technology, Sanskrit and Performing Arts.** ($p < 0.05$).
- Average marks **significantly decreased** in **Coding.** ($p < 0.05$).
- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p > 0.05$).

Average Marks of Students in a Subject



The bar graph illustrates the average marks of different subjects obtained by Grade VI - Kabru students in Semester I. From the graph, it is noticeable that the average marks have increased appreciably in Science & Technology, Sanskrit and Performing Arts as compared to test scores. However, the marks have declined sharply in Coding. There is a slight decrease in average marks in Nepali, English, Mathematics, Samajik Adhyayan, and Nepal Vasa.

Grade VI - Chamlang

The evaluation was based on 26 students. The table below provides **Mean and Median** marks obtained by grade VI- Chamlang students in different subjects, including performing arts and reading book tests. Furthermore, the marks obtained were compared with the test score of 70, and inference and conclusion were drawn.

Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
Nepali	68.3	71.43	0.51	In the first semester, 50% of Grade VI - Chamlang students scored > 71.43 in Nepali. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.

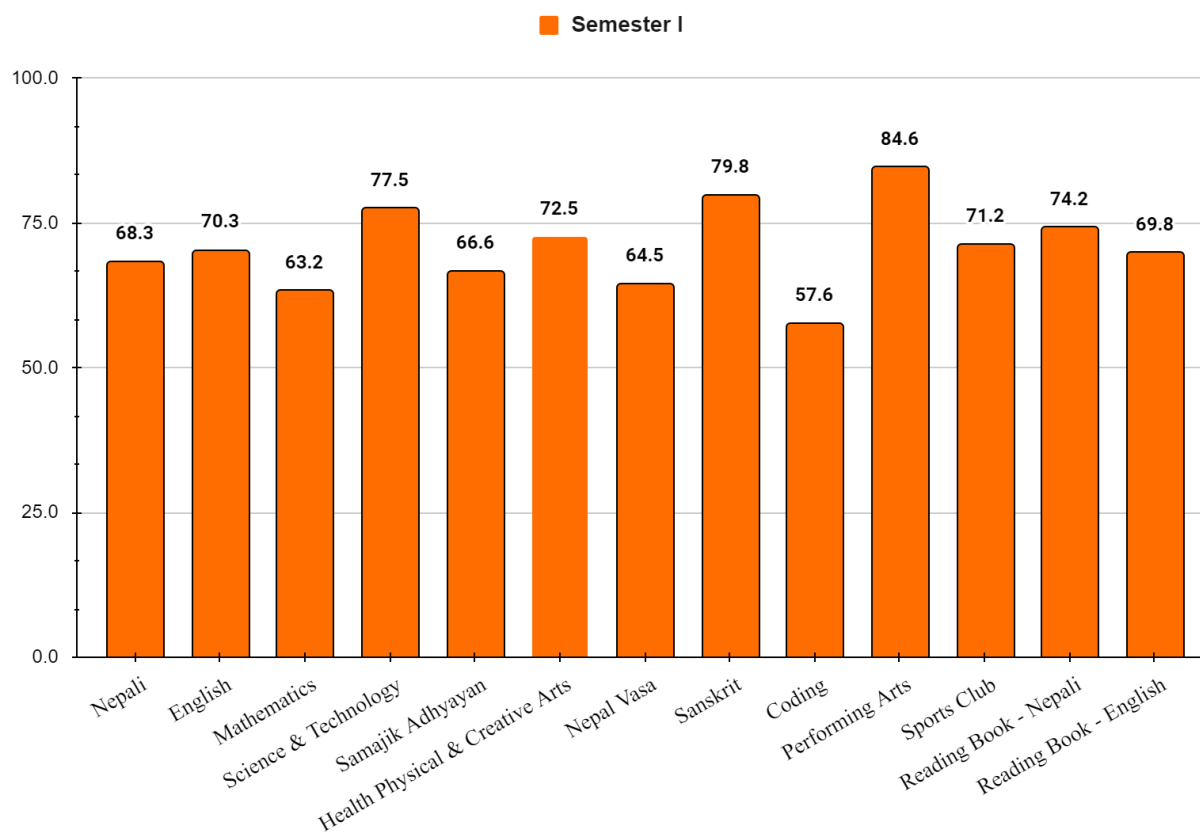
English	70.3	70.75	0.90	In the first semester, 50% of Grade VI - Chamlang students scored > 70.75 in English. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Mathematics	63.2	63.1	0.07	In the first semester, 50% of Grade VI - Chamlang students scored > 63.08 in Mathematics. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Science & Technology	77.5	80.60	0.01	In the first semester, 50% of Grade VI - Chamlang students scored > 80.6 in Science & Technology. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Samajik Adhyayan	66.6	64.78	0.16	In the first semester, 50% of Grade VI - Chamlang students scored > 64.78 in Samajik Adhyayan. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Health Physical & Creative Arts	72.5	74.35	0.39	In the first semester, 50% of Grade VI - Chamlang students scored > 74.35 in Health Physical & Creative Arts. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Nepal Vasa	64.5	66.80	0.07	In the first semester, 50% of Grade VI - Chamlang students scored > 66.8 in Nepal Vasa. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Sanskrit	79.8	82.60	0.00	In the first semester, 50% of Grade VI - Chamlang students scored > 82.6 in Sanskrit. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Coding	57.6	52.00	0.01	In the first semester, 50% of Grade VI - Chamlang students scored > 52 in Coding. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Performing Arts	84.6	84.00	0.00	In the first semester, 50% of Grade VI - Chamlang students scored > 84 in Performing Arts. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.

Sports Club	71.2	70.00	0.33	In the first semester, 50% of Grade VI - Chamlang students scored > 70 in Sports Club. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Reading Book - Nepali	74.2	73.37	0.08	In the first semester, 50% of Grade VI - Chamlang students scored > 73.37 in Reading Book - Nepali. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Reading Book - English	69.8	71.00	0.94	In the first semester, 50% of Grade VI - Chamlang students scored > 71 in Reading Book - English. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.

In Semester I

- Average marks **significantly increased** in **Science & Technology, Sanskrit and Performing Arts.** ($p < 0.05$).
- Average marks **significantly decreased** in **Coding.** ($p < 0.05$).
- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p > 0.05$).

Average Marks of Students in a Subject



The bar graph illustrates the average marks of different subjects obtained by Grade VI - Chamlang students in Semester I. The graph represents that there is an upward trend in average marks obtained by students in Science & Technology, Sanskrit and Performing Arts as compared to test scores. However, the marks have declined distinctly in Coding, and Mathematics.

Grade VII - Pumori

The evaluation was based on 24 students. The table below provides **Mean and Median** marks obtained by grade VII - Pumori students in different subjects, including performing arts and reading book tests. Furthermore, the marks obtained were compared with the test score of 70, and inference and conclusion were drawn.

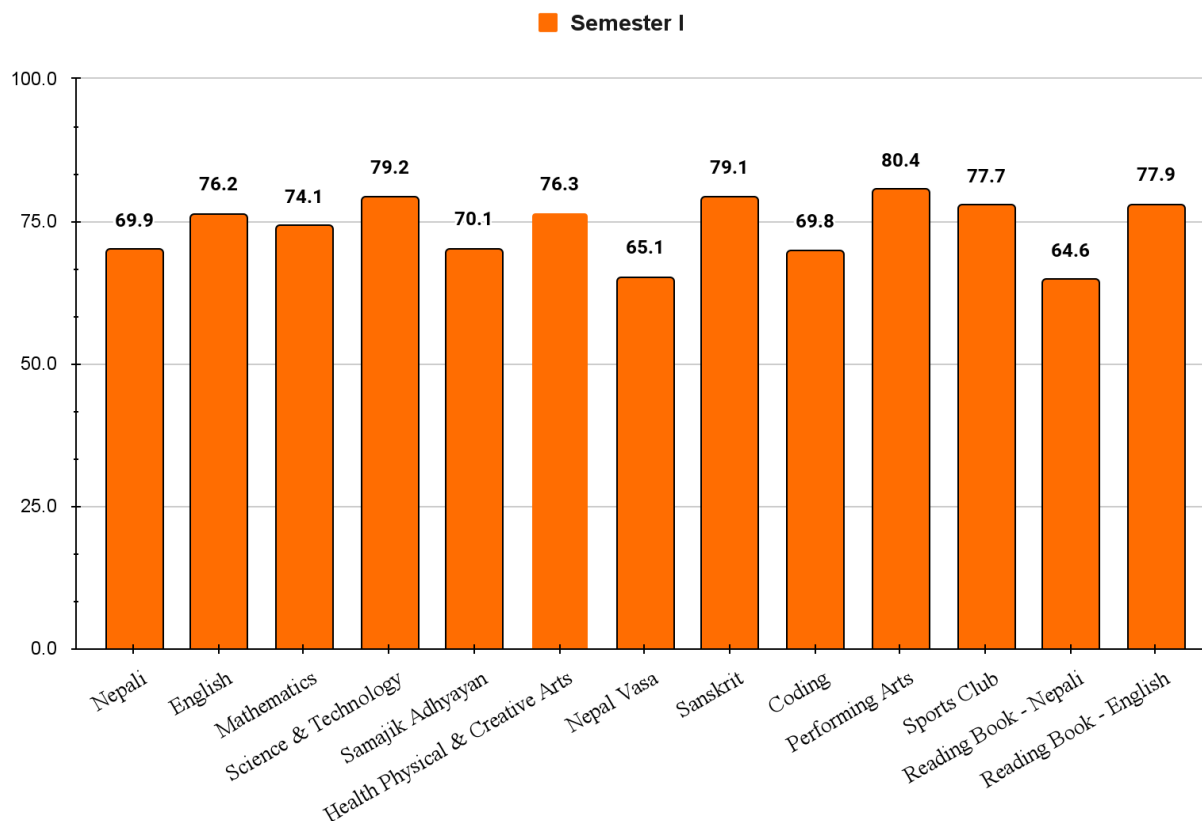
Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
Nepali	69.9	71.44	0.98	In the first semester, 50% of Grade VII - Pumori students scored > 71.44 in Nepali. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
English	76.2	77.25	0.01	In the first semester, 50% of Grade VII - Pumori students scored > 77.25 in English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Mathematics	74.1	74.8	0.17	In the first semester, 50% of Grade VII - Pumori students scored > 74.75 in Mathematics. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Science & Technology	79.2	81.68	0.00	In the first semester, 50% of Grade VII - Pumori students scored > 81.68 in Science & Technology. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Samajik Adhyayan	70.1	69.50	0.97	In the first semester, 50% of Grade VII - Pumori students scored > 69.5 in Samajik Adhyayan. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Health Physical & Creative Arts	76.3	79.65	0.03	In the first semester, 50% of Grade VII - Pumori students scored > 79.65 in Health Physical & Creative Arts. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.

Nepal Vasa	65.1	66.60	0.15	In the first semester, 50% of Grade VII - Pumori students scored > 66.6 in Nepal Vasa. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Sanskrit	79.1	75.65	0.00	In the first semester, 50% of Grade VII - Pumori students scored > 75.65 in Sanskrit. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Coding	69.8	74.60	0.96	In the first semester, 50% of Grade VII - Pumori students scored > 74.6 in Coding. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Performing Arts	80.4	81.90	0.00	In the first semester, 50% of Grade VII - Pumori students scored > 81.9 in Performing Arts. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Sports Club	77.7	77.00	0.00	In the first semester, 50% of Grade VII - Pumori students scored > 77 in Sports Club. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Reading Book - Nepali	64.6	68.82	0.10	In the first semester, 50% of Grade VII - Pumori students scored > 68.82 in Reading Book - Nepali. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Reading Book - English	77.9	80.33	0.00	In the first semester, 50% of Grade VII - Pumori students scored > 80.33 in Reading Book - English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.

In Semester I

- Average marks **significantly increased** in **English, Science & Technology, Health Physical & Creative Arts, Sanskrit, Performing Arts, Sports Club and Reading Book - English.** ($p < 0.05$).
- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p > 0.05$).

Average Marks of Students in a Subject



The bar graph illustrates the average marks of different subjects obtained by Grade VII - Pumori students in Semester I. From the graph, it is noticeable that the average marks have increased appreciably in English, Science & Technology, Health Physical & Creative Arts, Sanskrit, Performing Arts, Sports Club and Reading Book - English as compared to test scores. The average marks have depreciated more in Nepal Vasa, and Reading Book - Nepali.

Grade VIII - Gaurishankar

The evaluation was based on 28 students. The table below provides **Mean and Median** marks obtained by grade VIII - Gaurishankar students in different subjects, including performing arts and reading book tests. Furthermore, the marks obtained were compared with the test score of 70, and inference and conclusion were drawn.

Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
Nepali	68.3	66.20	0.46	In the first semester, 50% of Grade VIII - Gaurishankar students scored > 66.2 in Nepali. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.

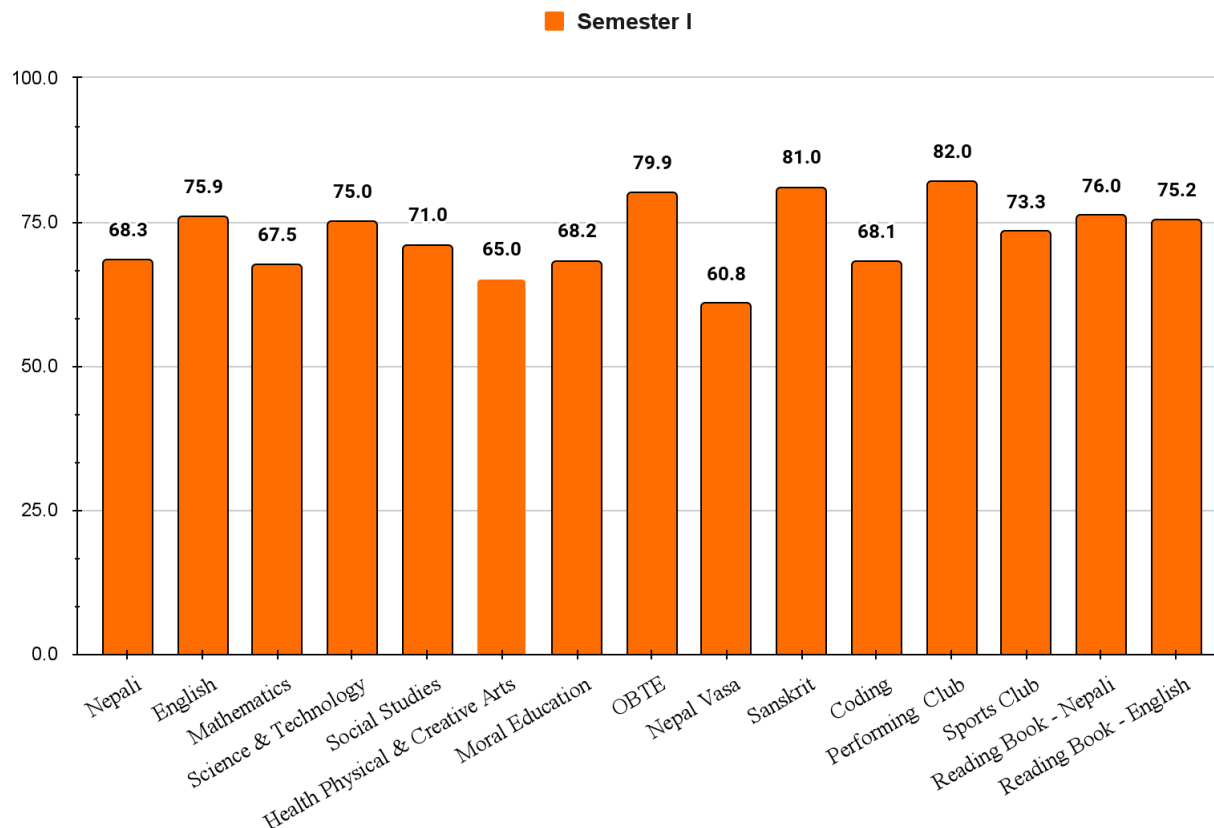
English	75.9	77.30	0.00	In the first semester, 50% of Grade VIII - Gaurishankar students scored > 77.3 in English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Mathematics	67.5	65.7	0.15	In the first semester, 50% of Grade VIII - Gaurishankar students scored > 65.7 in Mathematics. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Science & Technology	75.0	74.50	0.01	In the first semester, 50% of Grade VIII - Gaurishankar students scored > 74.5 in Science & Technology. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Social Studies	71.0	71.40	0.54	In the first semester, 50% of Grade VIII - Gaurishankar students scored > 71.4 in Social Studies. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Health Physical & Creative Arts	65.0	71.00	0.19	In the first semester, 50% of Grade VIII - Gaurishankar students scored > 71 in Health Physical & Creative Arts. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Moral Education	68.2	77.20	0.64	In the first semester, 50% of Grade VIII - Gaurishankar students scored > 77.2 in Moral Education. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
OBTE	79.9	77.70	0.00	In the first semester, 50% of Grade VIII - Gaurishankar students scored > 77.7 in OBTE. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Nepal Vasa	60.8	60.60	0.00	In the first semester, 50% of Grade VIII - Gaurishankar students scored > 60.6 in Nepal Vasa. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Sanskrit	81.0	82.00	0.00	In the first semester, 50% of Grade VIII - Gaurishankar students scored > 82 in Sanskrit. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.

Coding	68.1	67.80	0.56	In the first semester, 50% of Grade VIII - Gaurishankar students scored > 67.8 in Coding. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Performing Club	82.0	81.80	0.00	In the first semester, 50% of Grade VIII - Gaurishankar students scored > 81.8 in Performing Club. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Sports Club	73.3	74.00	0.11	In the first semester, 50% of Grade VIII - Gaurishankar students scored > 74 in Sports Club. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Reading Book - Nepali	76.0	75.40	0.00	In the first semester, 50% of Grade VIII - Gaurishankar students scored > 75.4 in Reading Book - Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Reading Book - English	75.2	76.00	0.00	In the first semester, 50% of Grade VIII - Gaurishankar students scored > 76 in Reading Book - English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.

In Semester I

- Average marks **significantly increased** in **English, Science & Technology, OBTE, Sanskrit, Performing Club, Reading Book - Nepali and Reading Book - English.** ($p < 0.05$).
- Average marks **significantly decreased** in **Nepal Vasa.** ($p < 0.05$).
- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p > 0.05$).

Average Marks of Students in a Subject



The bar graph illustrates the average marks of different subjects obtained by Grade VIII - Gaurishankar students in Semester I. From the graph, it is noticeable that the average marks have increased considerably in English, Science & Technology, OBTE, Sanskrit, Performing Club, Reading Book - Nepali and Reading Book - English. as compared to test scores. However, there is a downward trend in average marks in Nepal Vasa, and Health Physical & Creative Arts.

Grade IX - Nilgiri

The evaluation was based on 13 students. The table below provides **Mean and Median** marks obtained by Grade IX - Nilgiri students in different subjects, including performing arts and reading book tests. Furthermore, the marks obtained were compared with the test score 65, and inference and conclusion were provided.

Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
Nepali	47.7	50.30	0.00	In the first semester, 50% of Grade IX - Nilgiri students scored > 50.3 in Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.

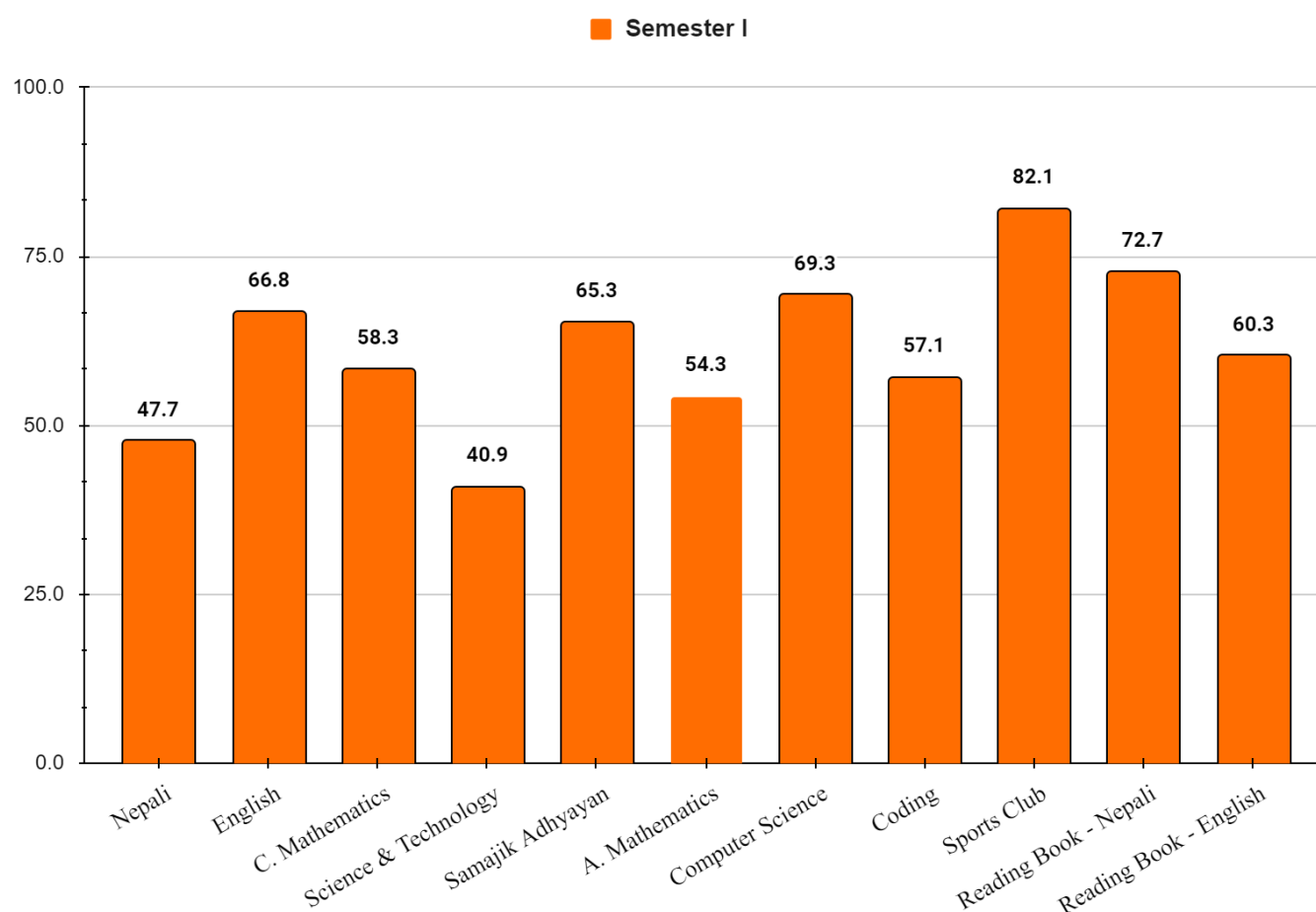
English	66.8	68.20	0.65	In the first semester, 50% of Grade IX - Nilgiri students scored > 68.2 in English. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
C. Mathematics	58.3	59.5	0.15	In the first semester, 50% of Grade IX - Nilgiri students scored > 59.5 in C. Mathematics. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Science & Technology	40.9	40.90	0.00	In the first semester, 50% of Grade IX - Nilgiri students scored > 40.9 in Science & Technology. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Samajik Adhyayan	65.3	64.60	0.93	In the first semester, 50% of Grade IX - Nilgiri students scored > 64.6 in Samajik Adhyayan. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
A. Mathematics	54.3	55.40	0.03	In the first semester, 50% of Grade IX - Nilgiri students scored > 55.4 in A. Mathematics. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Computer Science	69.3	69.40	0.25	In the first semester, 50% of Grade IX - Nilgiri students scored > 69.4 in Computer Science. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Coding	57.1	54.80	0.09	In the first semester, 50% of Grade IX - Nilgiri students scored > 54.8 in Coding. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Sports Club	82.1	85.00	0.00	In the first semester, 50% of Grade IX - Nilgiri students scored > 85 in Sports Club. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Reading Book - Nepali	72.7	76.20	0.01	In the first semester, 50% of Grade IX - Nilgiri students scored > 76.2 in Reading Book - Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.

Reading Book - English	60.3	63.80	0.35	In the first semester, 50% of Grade IX - Nilgiri students scored > 63.8 in Reading Book - English. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
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In Semester I

- Average marks **significantly increased** in **Sports Club and Reading Book Nepali**. ($p < 0.05$).
- Average marks **significantly decreased** in **Nepali, Science & Technology and A. Mathematics**. ($p < 0.05$).
- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p > 0.05$).

Average Marks of Students in a Subject



The bar graph illustrates the average marks of different subjects obtained by Grade IX - Nilgiri students in Semester I. The graph represents that there is an upward trend in average marks obtained by students in Sports Club and Reading Book Nepali as compared to test scores. However, the marks have declined noticeably in Nepali, Science and Technology, A. Mathematics, and Coding.

Grade X - Machhapuchhre

The evaluation was based on 16 students. The table below provides **Mean and Median** marks obtained by Grade X - Machhapuchhre students in different subjects, including performing arts and reading book tests. Furthermore, the marks obtained were compared with the test score 65, and inference and conclusion were provided.

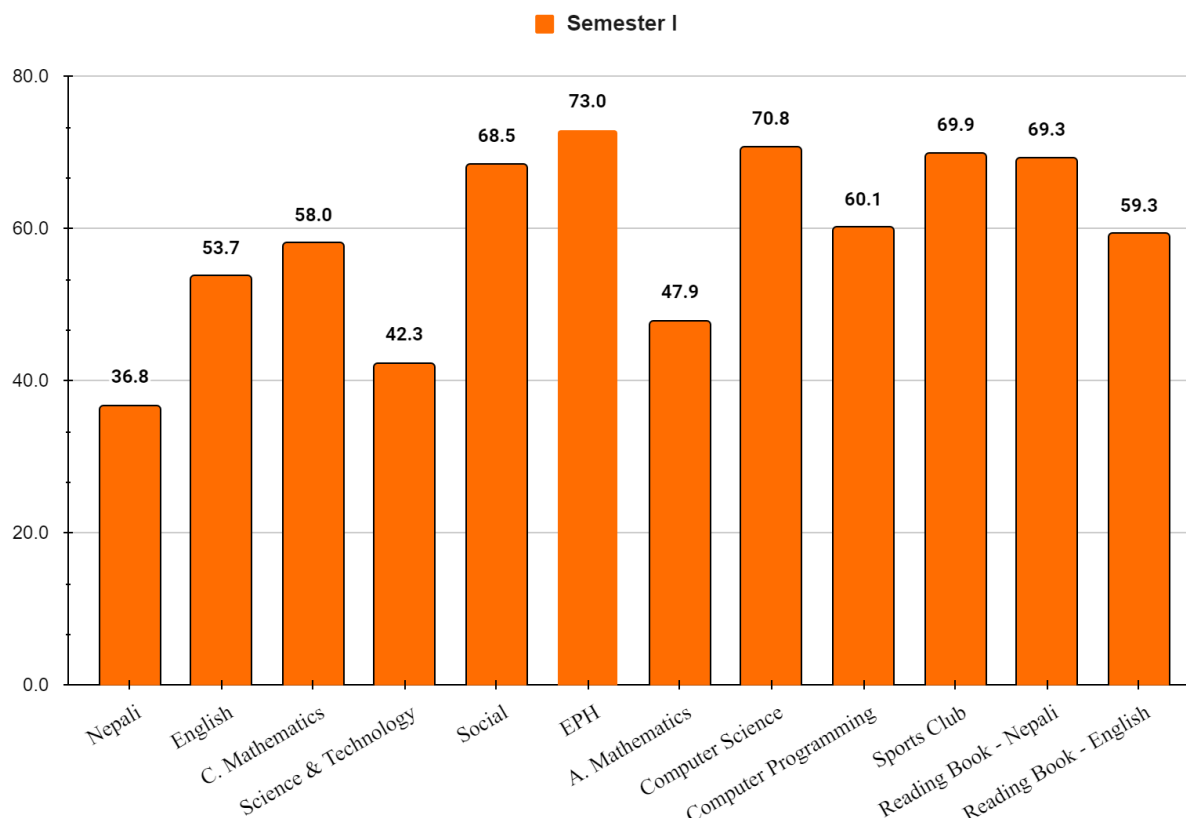
Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
Nepali	36.8	37.10	0.00	In the first semester, 50% of Grade X - Machhapuchhre students scored > 37.1 in Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
English	53.7	52.60	0.05	In the first semester, 50% of Grade X - Machhapuchhre students scored > 52.6 in English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
C. Mathematics	58.0	55.0	0.16	In the first semester, 50% of Grade X - Machhapuchhre students scored > 55 in C. Mathematics. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Science & Technology	42.3	38.05	0.00	In the first semester, 50% of Grade X - Machhapuchhre students scored > 38.05 in Science & Technology. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Social	68.5	71.25	0.42	In the first semester, 50% of Grade X - Machhapuchhre students scored > 71.25 in Social. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
EPH	73.0	78.15	0.07	In the first semester, 50% of Grade X - Machhapuchhre students scored > 78.15 in EPH. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
A. Mathematics	47.9	48.85	0.00	In the first semester, 50% of Grade X - Machhapuchhre students scored > 48.85 in A. Mathematics. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.

Computer Science	70.8	73.65	0.23	In the first semester, 50% of Grade X - Machhapuchhre students scored > 73.65 in Computer Science. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Computer Programming	60.1	59.80	0.30	In the first semester, 50% of Grade X - Machhapuchhre students scored > 59.8 in Computer Programming. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Sports Club	69.9	67.20	0.75	In the first semester, 50% of Grade X - Machhapuchhre students scored > 67.2 in Sports Club. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Reading Book - Nepali	69.3	68.80	0.06	In the first semester, 50% of Grade X - Machhapuchhre students scored > 68.8 in Reading Book - Nepali. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Reading Book - English	59.3	58.30	0.31	In the first semester, 50% of Grade X - Machhapuchhre students scored > 58.3 in Reading Book - English. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.

In Semester I

- Average marks **significantly increased** in **none of the subjects**. ($p < 0.05$).
- Average marks **significantly decreased** in **Nepali, English, Science & Technology and A. Mathematics**. ($p < 0.05$).
- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p > 0.05$).

Average Marks of Students in a Subject



The bar graph illustrates the average marks of different subjects obtained by Grade X - Machhapuchhre students in Semester I. From the graph, it is noticeable that the average marks have increased in Social, EPH, Computer Science, Sports and Reading Book- Nepali as compared to test scores. However, the marks have declined significantly in Nepali, English, Science & Technology and A. Mathematics.

Grade XI - Changla

The evaluation was based on 24 students. The table below provides **Mean and Median** marks obtained by Grade XI - Changla students in different subjects, including performing arts and reading book tests. Furthermore, the marks obtained were compared with the test score 65, and inference and conclusion were provided.

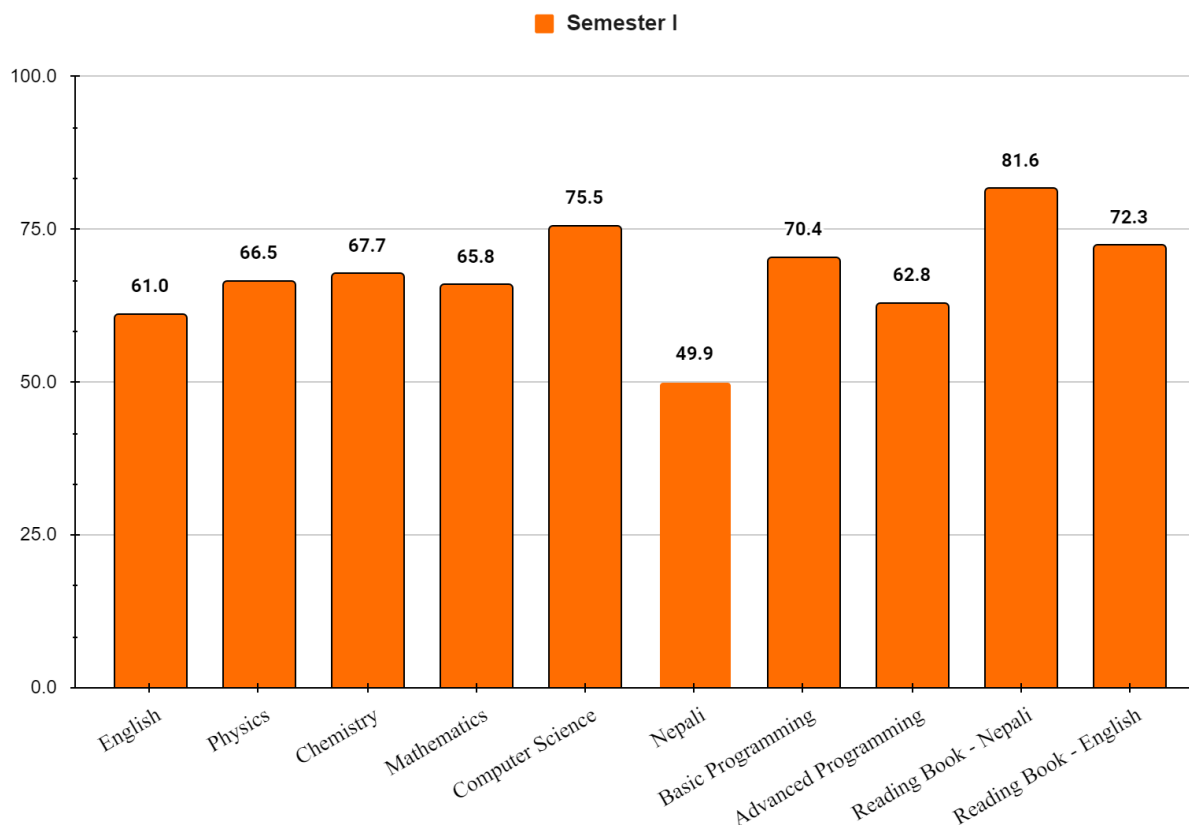
Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
English	61.0	57.15	0.20	In the first semester, 50% of Grade XI - Changla students scored > 57.15 in English. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.

Physics	66.5	63.60	0.51	In the first semester, 50% of Grade XI - Changla students scored > 63.6 in Physics. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Chemistry	67.7	67.2	0.32	In the first semester, 50% of Grade XI - Changla students scored > 67.15 in Chemistry. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Mathematics	65.8	70.25	0.81	In the first semester, 50% of Grade XI - Changla students scored > 70.25 in Mathematics. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Computer Science	75.5	79.70	0.01	In the first semester, 50% of Grade XI - Changla students scored > 79.7 in Computer Science. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Nepali	49.9	58.55	0.00	In the first semester, 50% of Grade XI - Changla students scored > 58.55 in Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Basic Programming	70.4	66.90	0.11	In the first semester, 50% of Grade XI - Changla students scored > 66.9 in Basic Programming. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Advanced Programming	62.8	63.50	0.59	In the first semester, 50% of Grade XI - Changla students scored > 63.5 in Advanced Programming. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Reading Book - Nepali	81.6	81.60	0.00	In the first semester, 50% of Grade XI - Changla students scored > 81.6 in Reading Book - Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Reading Book - English	72.3	75.13	0.00	In the first semester, 50% of Grade XI - Changla students scored > 75.13 in Reading Book - English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.

In Semester I

- Average marks **significantly increased** in **Computer Science, Reading Book - Nepali and Reading Book - Nepali**. ($p < 0.05$).
- Average marks **significantly decreased** in **Nepali**. ($p < 0.05$).
- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p > 0.05$).

Average Marks of Students in a Subject



The bar graph illustrates the average marks of different subjects obtained by Grade XI - Changla students in Semester I. From the graph, it is noticeable that the average marks have increased appreciably in Computer Science, Reading Book - Nepali and Reading Book - Nepali. as compared to test scores. However, the marks have declined significantly in Nepali.

Grade XI - Khumbutse

The evaluation was based on 23 students. The table below provides **Mean and Median** marks obtained by Grade XI - Khumbutse students in different subjects, including performing arts and reading book tests. Furthermore, the marks obtained were compared with the test score 65, and inference and conclusion were provided.

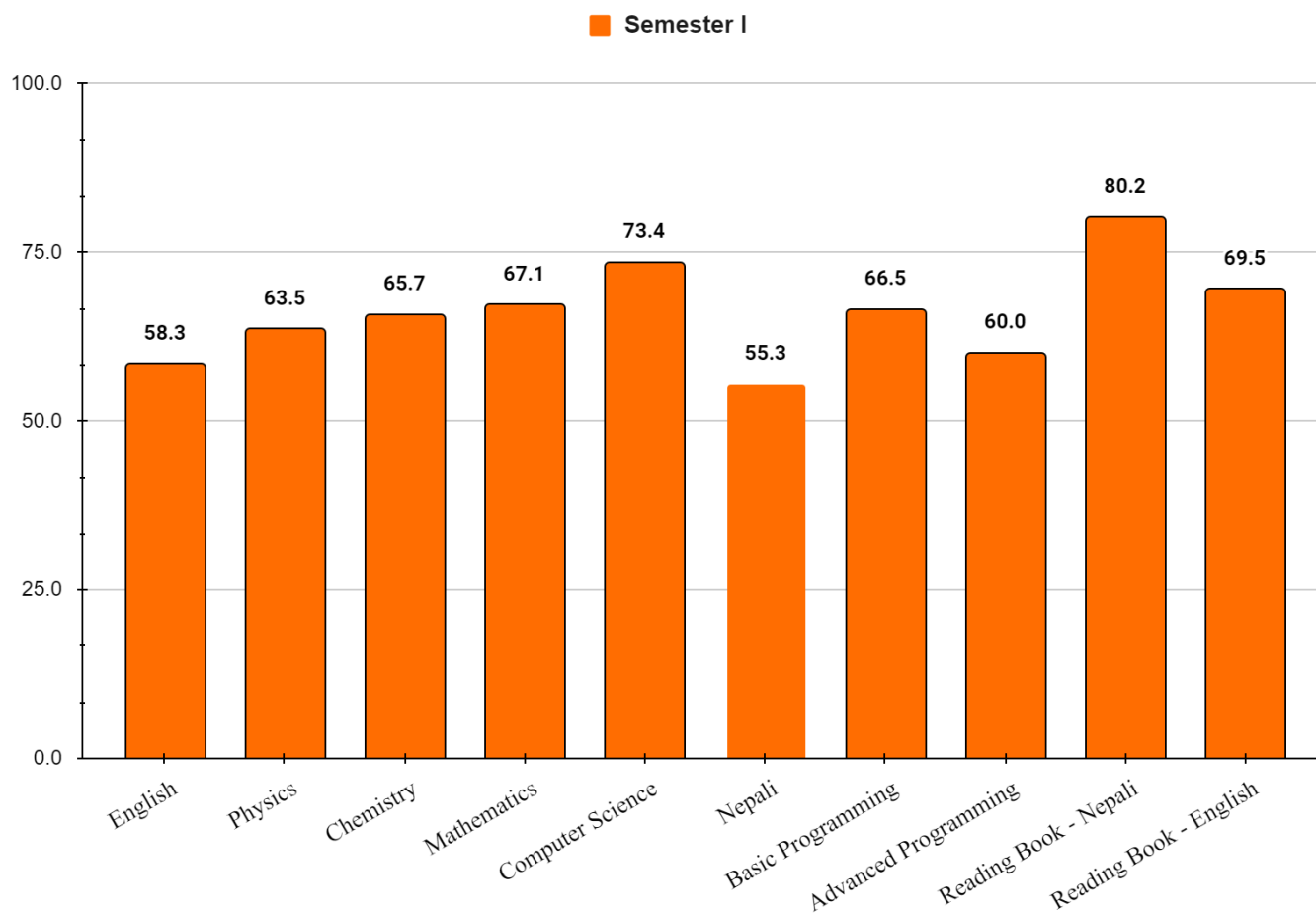
Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
English	58.3	59.80	0.05	In the first semester, 50% of Grade XI - Khumbutse students scored > 59.8 in English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Physics	63.5	61.80	0.44	In the first semester, 50% of Grade XI - Khumbutse students scored > 61.8 in Physics. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Chemistry	65.7	69.9	0.81	In the first semester, 50% of Grade XI - Khumbutse students scored > 69.9 in Chemistry. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Mathematics	67.1	73.70	0.53	In the first semester, 50% of Grade XI - Khumbutse students scored > 73.7 in Mathematics. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Computer Science	73.4	76.20	0.01	In the first semester, 50% of Grade XI - Khumbutse students scored > 76.2 in Computer Science. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Nepali	55.3	55.70	0.01	In the first semester, 50% of Grade XI - Khumbutse students scored > 55.7 in Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Basic Programming	66.5	70.10	0.73	In the first semester, 50% of Grade XI - Khumbutse students scored > 70.1 in Basic Programming. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Advanced Programming	60.0	62.80	0.24	In the first semester, 50% of Grade XI - Khumbutse students scored > 62.8 in Advanced Programming. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.

Reading Book - Nepali	80.2	79.60	0.00	In the first semester, 50% of Grade XI - Khumbutse students scored > 79.6 in Reading Book - Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Reading Book - English	69.5	71.40	0.05	In the first semester, 50% of Grade XI - Khumbutse students scored > 71.4 in Reading Book - English. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.

In Semester I

- Average marks **significantly increased** in **Computer Science and Reading Book - Nepali**. ($p < 0.05$).
- Average marks **significantly decreased** in **Nepali and English**. ($p < 0.05$).
- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p > 0.05$).

Average Marks of Students in a Subject



The bar graph illustrates the average marks of different subjects obtained by Grade XI - Khumbutse students in Semester I. The graph shows that there is an upward trend in average marks in Computer Science and Reading Book - Nepali. However, the average marks dropped in English, Nepali and Advanced Programming.

Grade XI - Pangboche

The evaluation was based on 25 students. The table below provides **Mean and Median** marks obtained by Grade XI - Pangboche students in different subjects, including performing arts and reading book tests. Furthermore, the marks obtained were compared with the test score 65, and inference and conclusion were provided.

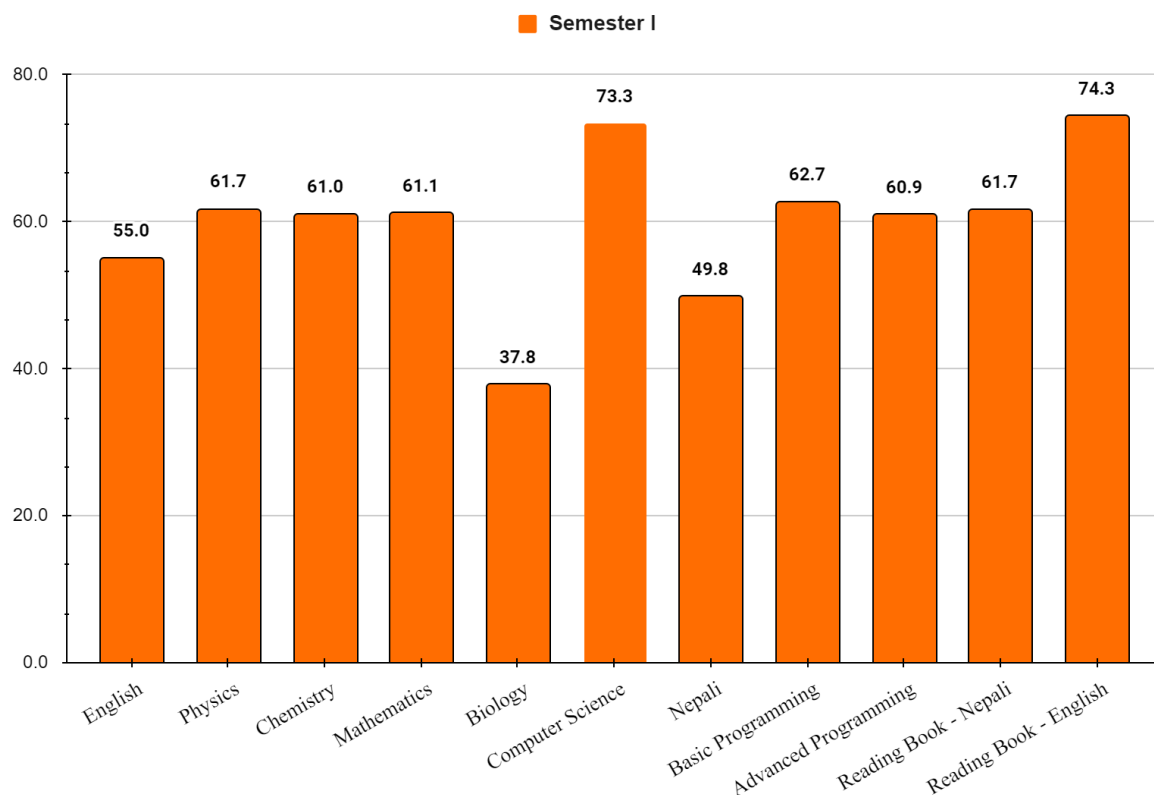
Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
English	55.0	54.80	0.00	In the first semester, 50% of Grade XI - Pangboche students scored > 54.8 in English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Physics	61.7	62.20	0.04	In the first semester, 50% of Grade XI - Pangboche students scored > 62.2 in Physics. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Chemistry	61.0	60.3	0.26	In the first semester, 50% of Grade XI - Pangboche students scored > 60.25 in Chemistry. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Mathematics	61.1	60.70	0.21	In the first semester, 50% of Grade XI - Pangboche students scored > 60.7 in Mathematics. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Biology	37.8	40.00	0.03	In the first semester, 50% of Grade XI - Pangboche students scored > 40 in Biology. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Computer Science	73.3	77.60	0.04	In the first semester, 50% of Grade XI - Pangboche students scored > 77.6 in Computer Science. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.

Nepali	49.8	50.15	0.00	In the first semester, 50% of Grade XI - Pangboche students scored > 50.15 in Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Basic Programming	62.7	62.90	0.58	In the first semester, 50% of Grade XI - Pangboche students scored > 62.9 in Basic Programming. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Advanced Programming	60.9	59.50	0.48	In the first semester, 50% of Grade XI - Pangboche students scored > 59.5 in Advanced Programming. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Reading Book - Nepali	61.7	60.70	0.03	In the first semester, 50% of Grade XI - Pangboche students scored > 60.7 in Reading Book - Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Reading Book - English	74.3	75.70	0.00	In the first semester, 50% of Grade XI - Pangboche students scored > 75.7 in Reading Book - English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.

In Semester I

- Average marks **significantly increased** in **Computer Science and Reading Book English**. ($p < 0.05$).
- Average marks **significantly decreased** in **English, Physics, Biology, Nepali and Reading Book - Nepali**. ($p < 0.05$).
- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p > 0.05$).

Average Marks of Students in a Subject



The bar graph illustrates the average marks of different subjects obtained by Grade XI - Pangboche students in Semester I. Comparatively, there is a fluctuating trend in average marks in Term I. The average marks substantially increased in Computer Science and Reading Book English.. However, a downward trend is observed in other subjects such as English, Physics, Chemistry, Mathematics, Biology, Nepali, Advanced Programming and Reading Book - Nepali.

Grade XI - Taboche

The evaluation was based on 19 students. The table below provides **Mean and Median** marks obtained by Grade XI - Taboche students in different subjects, including performing arts and reading book tests. Furthermore, the marks obtained were compared with the test score 65, and inference and conclusion were provided.

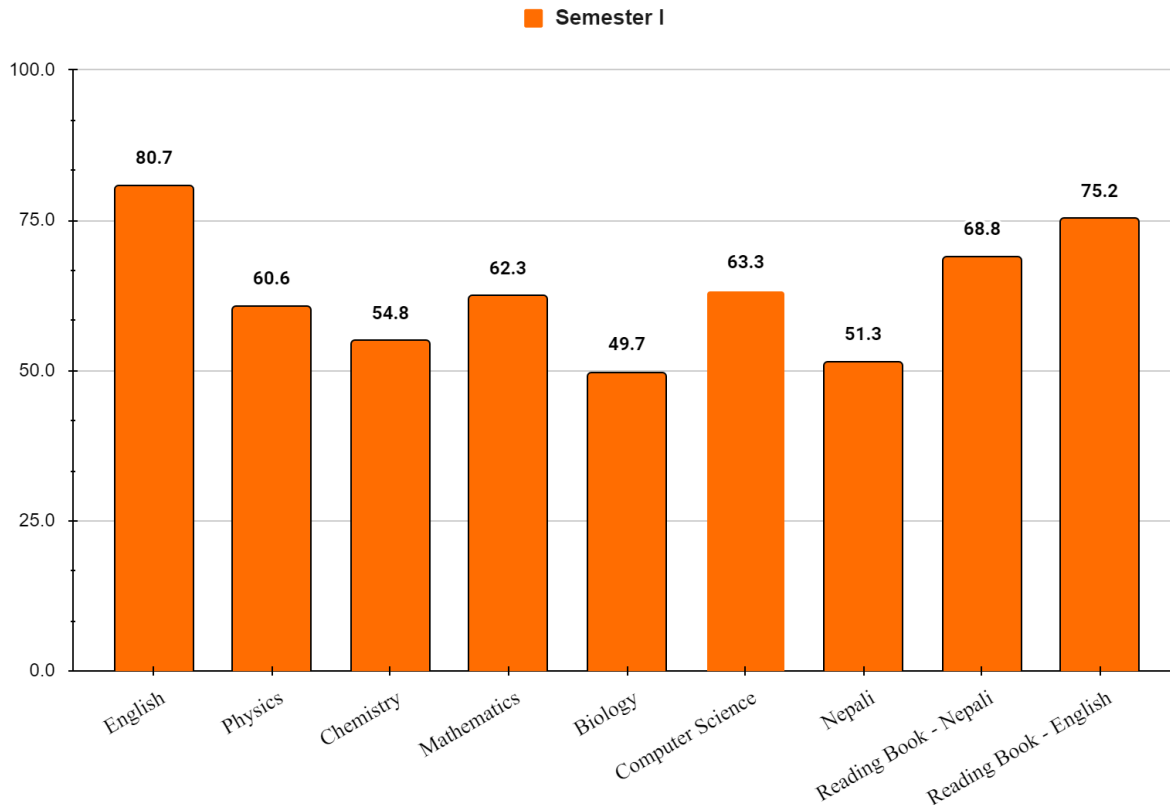
Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
English	80.7	83.55	0.00	In the first semester, 50% of Grade XI - Taboche students scored > 83.55 in English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.

Physics	60.6	64.00	0.14	In the first semester, 50% of Grade XI - Taboche students scored > 64 in Physics. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Chemistry	54.8	54.0	0.00	In the first semester, 50% of Grade XI - Taboche students scored > 54 in Chemistry. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Mathematics	62.3	65.00	0.47	In the first semester, 50% of Grade XI - Taboche students scored > 65 in Mathematics. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Biology	49.7	48.00	0.01	In the first semester, 50% of Grade XI - Taboche students scored > 48 in Biology. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Computer Science	63.3	62.60	0.63	In the first semester, 50% of Grade XI - Taboche students scored > 62.6 in Computer Science. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Nepali	51.3	56.00	0.00	In the first semester, 50% of Grade XI - Taboche students scored > 56 in Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Reading Book - Nepali	68.8	74.00	0.29	In the first semester, 50% of Grade XI - Taboche students scored > 74 in Reading Book - Nepali. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Reading Book - English	75.2	82.50	0.04	In the first semester, 50% of Grade XI - Taboche students scored > 82.5 in Reading Book - English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.

In Semester I

- Average marks **significantly increased** in **English and Reading Book English**. ($p < 0.05$).
- Average marks **significantly decreased** in **Chemistry, Biology and Nepali**. ($p < 0.05$).
- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p > 0.05$).

Average Marks of Students in a Subject



The bar graph illustrates the average marks of different subjects obtained by Grade XI - Taboche students in Semester I. Overall, there is a decreasing trend in average marks obtained by students in Semester I. The average marks substantially decreased in Physics, Chemistry, Biology and Nepali. However, the marks have increased appreciably in English and Reading Book English.

Grade XII - Lobuche

The evaluation was based on 32 students. The table below provides **Mean and Median** marks obtained by Grade XII - Lobuche students in different subjects, including performing arts and reading book tests. Furthermore, the marks obtained were compared with the test score 65, and inference and conclusion were provided.

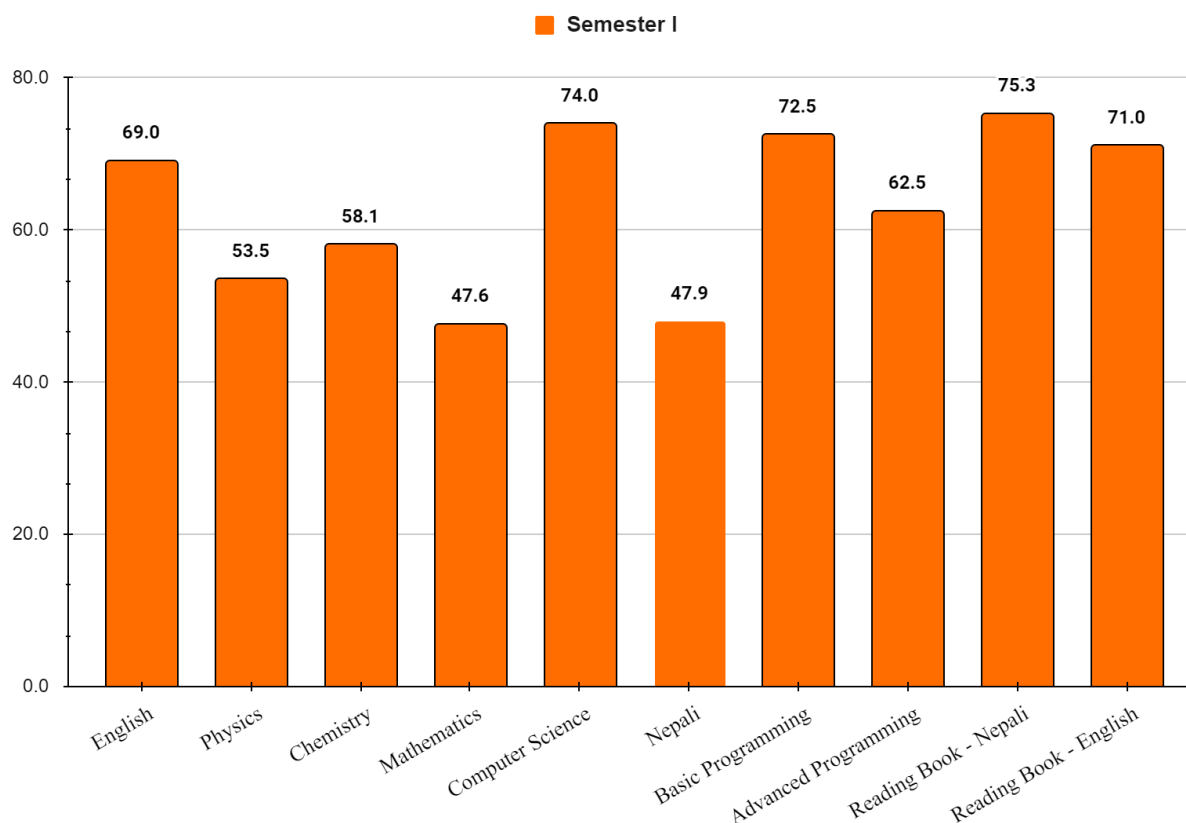
Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
English	69.0	69.90	0.04	In the first semester, 50% of Grade XII - Lobuche students scored > 69.9 in English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.

Physics	53.5	53.45	0.00	In the first semester, 50% of Grade XII - Lobuche students scored > 53.45 in Physics. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Chemistry	58.1	58.9	0.00	In the first semester, 50% of Grade XII - Lobuche students scored > 58.9 in Chemistry. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Mathematics	47.6	48.15	0.00	In the first semester, 50% of Grade XII - Lobuche students scored > 48.15 in Mathematics. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Computer Science	74.0	78.55	0.00	In the first semester, 50% of Grade XII - Lobuche students scored > 78.55 in Computer Science. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Nepali	47.9	48.00	0.00	In the first semester, 50% of Grade XII - Lobuche students scored > 48 in Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Basic Programming	72.5	77.05	0.01	In the first semester, 50% of Grade XII - Lobuche students scored > 77.05 in Basic Programming. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Advanced Programming	62.5	69.55	0.61	In the first semester, 50% of Grade XII - Lobuche students scored > 69.55 in Advanced Programming. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.
Reading Book - Nepali	75.3	76.50	0.00	In the first semester, 50% of Grade XII - Lobuche students scored > 76.5 in Reading Book - Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Reading Book - English	71.0	70.70	0.00	In the first semester, 50% of Grade XII - Lobuche students scored > 70.7 in Reading Book - English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.

In Semester I

- Average marks **significantly increased** in **English, Computer Science, Basic Programming, Reading Book - Nepali and Reading Book - English**. ($p < 0.05$).
- Average marks **significantly decreased** in **Physics, Chemistry, Mathematics and Nepali**. ($p < 0.05$).
- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p > 0.05$).

Average Marks of Students in a Subject



The bar graph illustrates the average marks of different subjects obtained by Grade XII - Lobuche students in Semester I. From the graph, it is noticeable that the average marks have increased appreciably in English, Computer Science, Basic Programming, Reading Book - Nepali and Reading Book - English. Compared to test scores, there is a downward trend in average marks obtained by students in Physics, Chemistry, Mathematics and Nepali.

Grade XII - Khumbila

The evaluation was based on 31 students. The table below provides **Mean and Median** marks obtained by Grade XII - Khumbila students in different subjects, including performing arts and reading book tests. Furthermore, the marks obtained were compared with the test score 65, and inference and conclusion were provided.

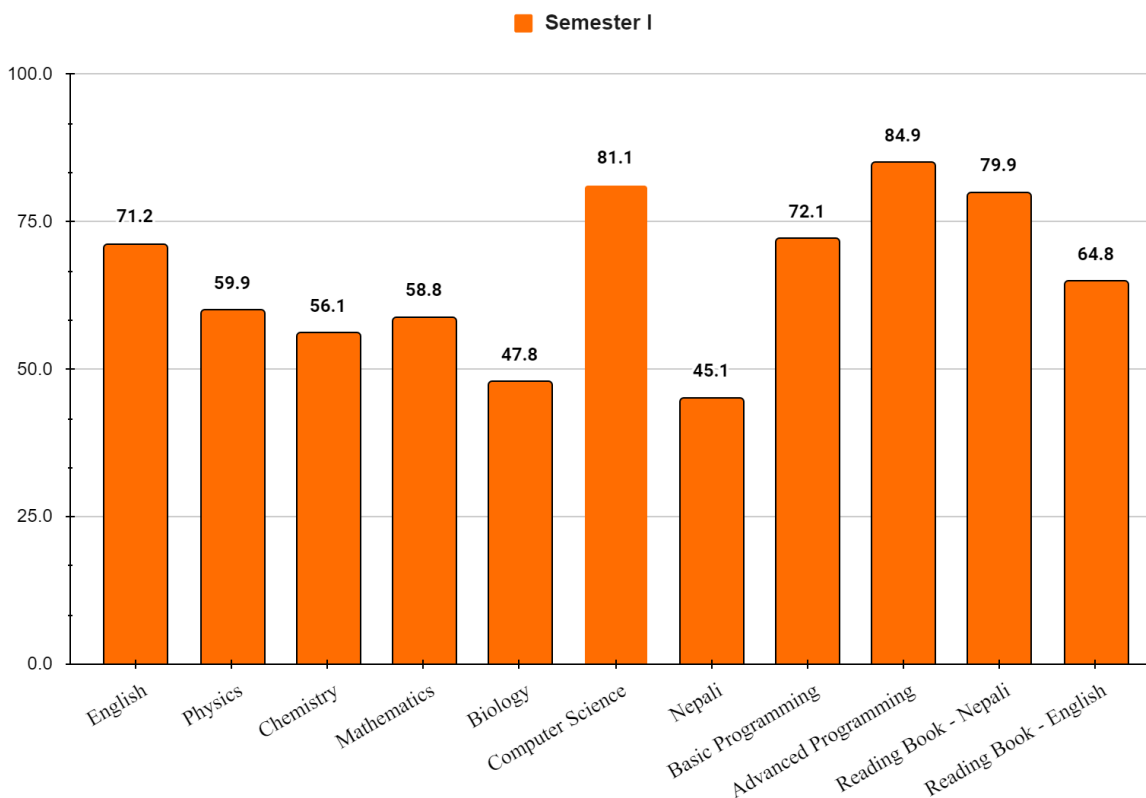
Subject	Semester I		Inference	Conclusion
	Average	Median	P-Value	
English	71.2	72.80	0.01	In the first semester, 50% of Grade XII - Khumbila students scored > 72.8 in English. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Physics	59.9	58.20	0.02	In the first semester, 50% of Grade XII - Khumbila students scored > 58.2 in Physics. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Chemistry	56.1	51.5	0.00	In the first semester, 50% of Grade XII - Khumbila students scored > 51.5 in Chemistry. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Mathematics	58.8	54.70	0.01	In the first semester, 50% of Grade XII - Khumbila students scored > 54.7 in Mathematics. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Biology	47.8	46.20	0.00	In the first semester, 50% of Grade XII - Khumbila students scored > 46.2 in Biology. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Computer Science	81.1	85.60	0.00	In the first semester, 50% of Grade XII - Khumbila students scored > 85.6 in Computer Science. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Nepali	45.1	45.90	0.00	In the first semester, 50% of Grade XII - Khumbila students scored > 45.9 in Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant decrease.
Basic Programming	72.1	75.50	0.04	In the first semester, 50% of Grade XII - Khumbila students scored > 75.5 in Basic Programming. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.

Advanced Programming	84.9	88.90	0.00	In the first semester, 50% of Grade XII - Khumbila students scored > 88.9 in Advanced Programming. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Reading Book - Nepali	79.9	80.20	0.00	In the first semester, 50% of Grade XII - Khumbila students scored > 80.2 in Reading Book - Nepali. Since $p < \alpha$, we fail to retain null hypothesis and conclude that test score and first semester results are significantly different. There is significant increase.
Reading Book - English	64.8	68.00	0.94	In the first semester, 50% of Grade XII - Khumbila students scored > 68 in Reading Book - English. Since $p > \alpha$, we retain null hypothesis and conclude that test score and first semester results are not significantly different.

In Semester I

- Average marks **significantly increased** in English, Computer Science, Basic Programming, Advanced Programming and Reading Book - Nepali. ($p < 0.05$).
- Average marks **significantly decreased** in Physics, Chemistry, Mathematics, Biology and Nepali. ($p < 0.05$).
- Increase or decrease in average marks obtained in the rest of the subjects were not statistically significant. ($p > 0.05$).

Average Marks of Students in a Subject



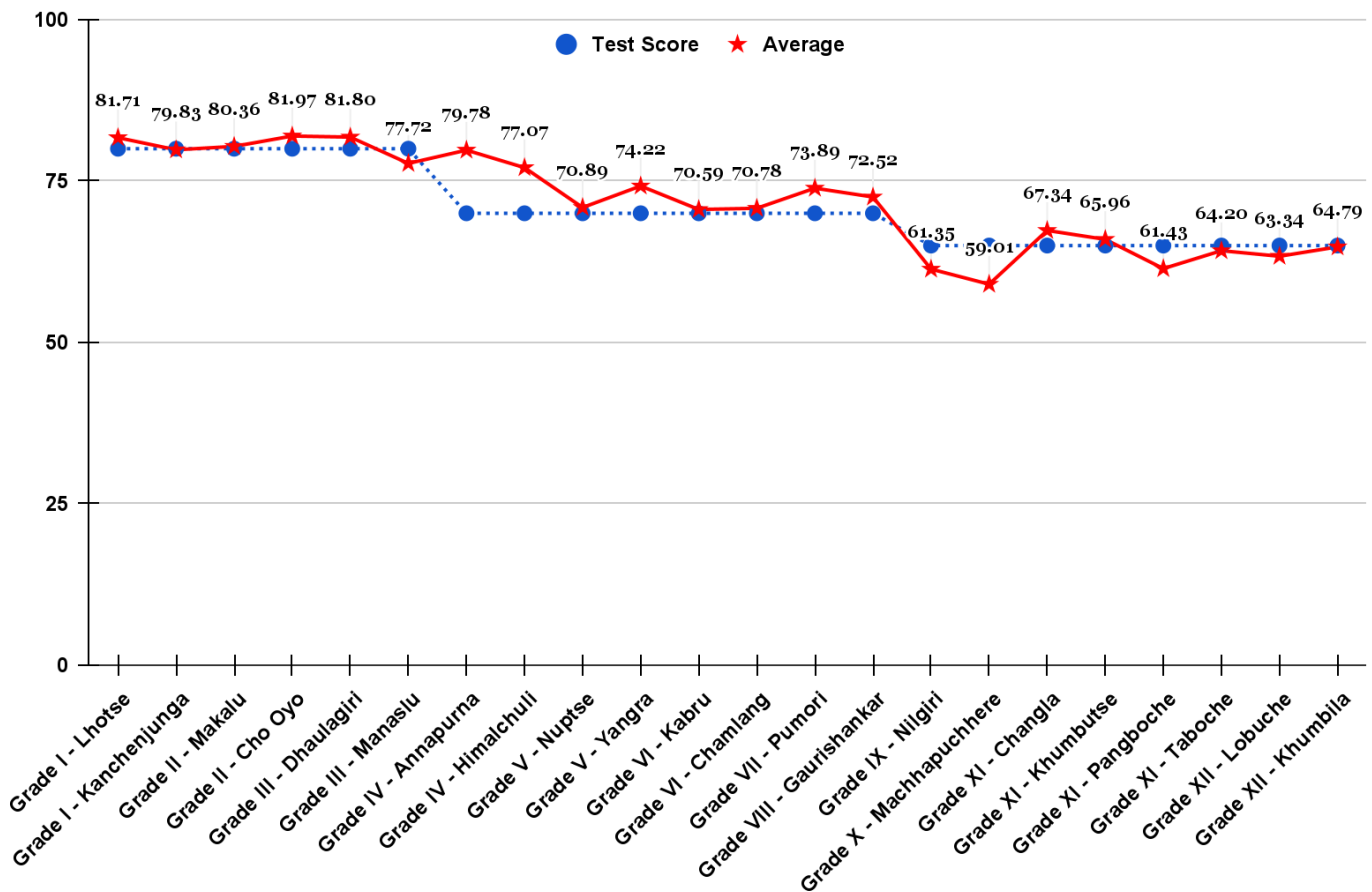
The bar graph illustrates the average marks of different subjects obtained by Grade XII - Khumbila students in Semester I. From the graph, it is noticeable that the average marks have increased appreciably in English, Computer Science, Basic Programming, Advanced Programming and Reading Book - Nepali. as compared to test scores. However, the marks have declined noticeably in Physics, Chemistry, Mathematics, Biology and Nepali.

Overall Result

In overall analysis, mean and median were calculated based on the marks obtained (all subjects combined including performing arts and reading book tests) in a grade by 'all' students. Furthermore, the marks obtained in the first semester evaluations are compared with test scores, and inference and conclusion are provided. The data provides the overall impression of results in each grade.

Grade	Semester I - Central Values				
	Test Score	Average	Median	Maximum	Minimum
Grade I - Lhotse	80.00	81.71	82.71	98.47	41.40
Grade I - Kanchenjunga	80.00	79.83	80.94	99.56	47.40
Grade II - Makalu	80.00	80.36	81.10	99.20	47.20
Grade II - Cho Oyo	80.00	81.97	82.60	100.00	7.00
Grade III - Dhaulagiri	80.00	81.80	81.60	99.40	56.20
Grade III - Manaslu	80.00	77.72	78.50	98.60	20.70
Grade IV - Annapurna	70.00	79.78	80.70	100.00	46.20
Grade IV - Himalchuli	70.00	77.07	80.00	100.00	30.00
Grade V - Nuptse	70.00	70.89	72.30	99.00	21.50
Grade V - Yangra	70.00	74.22	75.10	96.40	33.60
Grade VI - Kabru	70.00	70.59	74.00	95.00	22.00
Grade VI - Chamlang	70.00	70.78	72.43	100.00	23.47
Grade VII - Pumori	70.00	73.89	76.40	98.40	33.27
Grade VIII - Gaurishankar	70.00	72.52	75.10	98.00	31.90
Grade IX - Nilgiri	65.00	61.35	62.70	92.00	17.60
Grade X - Machhapuchhere	65.00	59.01	59.20	98.70	8.70
Grade XI - Changla	65.00	67.34	69.35	98.90	14.10
Grade XI - Khumbutse	65.00	65.96	67.85	93.60	9.00
Grade XI - Pangboche	65.00	61.43	61.15	95.90	11.30
Grade XI - Taboche	65.00	64.20	65.50	95.00	14.00
Grade XII - Lobuche	65.00	63.34	65.60	96.00	9.00
Grade XII - Khumbila	65.00	64.79	65.10	98.30	21.60

Trend of Average Marks of All Students in a Grade / Section



The line graph depicts the trend of average marks of different grades obtained by all students in Semester I and Test score. There is a gradual rise in average marks obtained by Grade-I Lhotse, Grade-II Makalu, Grade-II Cho-Oyu, Grade-III Dhaulagiri, Grade-V Nuptse, Grade-V Yangra, Grade-VI Kabru, Grade-VI Chamlang, Grade-VII Pumori, Grade-VIII Gaurishankar, Grade-XI Changla, and Grade-XI Khumbutse in Semester I.

The average marks have substantially increased for Grade-IV Annapurna, and Grade-IV Himalchuli. The average marks have noticeably decreased in Grade-IX Nilgiri and Grade-X Machhapuchhre. In the rest of the grades, the trend of average marks fluctuates, often dipping down.

Appendix

Examination Team

Tasks	Name
Question Preparation/Examination/Answer Sheet Evaluation/Marks Entry	Subject / Class Teachers
Online Handbook	Santosh Shah
Marksheet Ledger	Ruby Labh, Rasmita Timalisina
Marksheet Preparation/Distribution	Class Teachers / HOS / Principal
Language & Data Entry	Chanda Pandey, Sarina Maharjan, Hangkeng Rai, Sabina Rai, Nemjala Bajracharya, Sabina Maharjan, Sunita Maharjan, Suresh Chandyo, Rasmita Timalisina and Science Department Team
Analysis Report by:	Madhu Sudhan Bhusal Sagina Maharjan