



A Study of the Reasons behind Stream Selection of the Students Pass Out of the Tenth Standard in Patan City

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Abstract:

A pressing concern faced by most students as they pass out of the tenth standard is what stream to choose that will enable them to pursue a career of their choice and a stream that will be in synchronicity with their aptitudes. Confusion is whether to go with Arts, science or commerce after class 10. By studying science after class 10, students can pursue a career in any of the three main subjects in science namely, Physics, Chemistry and Biology. By studying arts and commerce class 10, students can pursue a career in many subjects in languages and accounts. Student can choose any one stream in three stream. So researcher purpose knows the reasons behind stream selection of the students pass out of the tenth standard.

1. Objectives

1. To construct questioner to know the reasons behind stream selection of the students pass out of the tenth standard.
2. To implement questioner on the students stream selection of the students pass out of the tenth standard.
3. To compare the reasons behind stream selection of the students pass out of the tenth standard.
4. To compare on gender of students studying in stream selection of the students pass out of the tenth standard.

2. Hypothesis

- H₀₁:** There will be no significant difference between Arts and science stream students on the average score of questioner.
- H₀₂:** There will be no significant difference between Arts and Commerce stream students on the average score of questioner.
- H₀₃:** There will be no significant difference between Commerce and science stream students on the average score of questioner.
- H₀₄:** There will be no significant difference between boys and girls stream students on the average score of questioner.

3. Methodology

Survey method was used for the present study.

4. Population and sample

The 11th class student studying in science, commerce and arts stream of the school of Patan city. There are 472 boys and 402 girls total of 874 students. Sample selected by cluster sampling method according to variable.

5. Research tool

Researcher used self maid questioner for the data collection.

6. Testing of Hypothesis

To check the null hypothesis at 0.01 level and 0.05 level researchers find out the Mean, S.D, SE.D and t-value.

Table: 1 Testing of Hypothesis

Hypothesis	t- value	Accepted/Rejected	Level of Significant
H₀₁	0.35	Accepted	N.S
H₀₂	5.88	Rejected	0.01
H₀₃	3.87	Rejected	0.01
H₀₄	1.11	Accepted	N.S

7. Findings

1. There are significant difference between Arts and science stream students on the average score of questioner.
2. There are no significant difference between Arts and Commerce stream students on the average score of questioner.
3. There are no significant differences between Commerce and science stream students on the average score of questioner.
4. There are significant differences between boys and girls stream students on the average score of questioner.

8. Conclusion

The study is very useful for students to have better future opportunities. They can many options like research activity, medical stream and engineering, bankers, teachers, professor etc.

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