



A study of the learning style and thinking style of B.Ed. Trainees of Jalalpure Taluka

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1. Introduction

In the preparation of Educational Institute environment internal & external factors play an important role. Institute environment affects a lot on the thinking & learning style of the trainees. As nest is the study process, that much minute & computer it is. Learning has a great importance in life. The objective of institute education is to teach children. The responses to the stimulus in the atmosphere are natural. The role of the institute is to bring change in the behavior, for that learning style is very important factor. With that for the achievement of goals thinking process also plays equally important role. Practical thinking is a simple & sequential process where a person uses concept decision making, creative thinking etc. So, this study was taken to find out the increase of thinking & learning skills during the time spare of education.

2. Objectives of the study

Following were the objectives of the study.

1. To study learning style of the trainees.
2. To study thinking style of the trainees.
3. To study the learning & thinking style of the Arts stream trainees.
4. To study the learning & thinking style of the Commerce stream trainees.
5. To study the learning & thinking style of the Science stream trainees.

3. Hypotheses

Following were the null hypotheses of the study.

- H₀₁:** There will be no significant difference between the mean scores of learning & thinking styles of the Arts stream trainees.
- H₀₂:** There will be no significant difference between the mean scores of learning & thinking styles of the Commerce stream trainees.
- H₀₃:** There will be no significant difference between the mean scores of learning & thinking styles of the Science stream trainees.
- H₀₄:** There will be no significant difference between the mean scores of learning style of the Arts & Commerce stream trainees.
- H₀₅:** There will be no significant difference between the mean scores of learning style of the Arts & Science stream trainees.
- H₀₆:** There will be no significant difference between the mean scores of learning style of the Commerce & Science stream trainees.
- H₀₇:** There will be no significant difference between the mean scores of thinking style of the Arts & Commerce stream trainees.
- H₀₈:** There will be no significant difference between the mean scores of thinking style of the Arts & Science stream trainees.
- H₀₉:** There will be no significant difference between the mean scores of thinking style of the Commerce & Science stream trainees.

4. Importance of the study

Learning is a life long process. Children are progressing a lot but if we observe them minutely, we would come to know the number of this type of trainees. Presently, because of the facilities given to rich family trainees they progress more. Thus, material facility plays important role in thinking & learning style.

Every child does not have the equal thinking & learning style. There is a thin time between two, because of that each child differs from the other. Their hobby, thoughts, memory power problem solving, etc. are different if we come to know about these abilities at early stage would help them to progress a lot.

5. Delimitations of the study

Following were the delimitations of the study

1. It was limited to the colleges of Education of Jalalpore Taluka only.
2. It was limited to the standardized tool of Dr. Venkatraman on learning & thinking style translated in Gujarati.
3. It was limited to the study sample of the teacher-trainees of Commerce, Science & Arts stream of the year 2017-18 only.

6. Population & Sample

In this research the two institutes of Jalalpore Taluka the training colleges, Naran Lala Institute of Teacher Education & Sardar Patel College of Education in the year 2017-18 trainees studying in this both colleges were selected as the sample of the study. In this sample, 105 trainees were included. Streamwise, 35 trainees of Arts, 35 trainees of Commerce & 35 trainees of Science were included in the sample at the end.

7. Tools for the data collection

For data collection following tools were used.

1. Personal information schedule
2. Dr. D. Venkatraman Learning style & Thinking style Test

8. Data Analysis

It was survey type research. So, t-test, Standard Deviation & Average were used for statistical analyses.

9. Findings of the study

Following were the findings of the present study.

1. Equality of learning style and thinking style to some extent was seen among the trainees of Arts stream.
2. Equality of learning style and thinking style was seen among the trainees of Commerce stream.
3. Difference of learning style and thinking style was seen among the trainees of Science stream.
4. Equality of learning style to some extent was seen among the trainees of Arts & Commerce stream while comparison.
5. A big difference was seen among the means of learning style of Arts and Commerce stream trainees.
6. The mean of learning style of Science stream trainees was higher than that of the Commerce stream trainees.
7. The mean of thinking style of Arts stream trainees was higher than that of Commerce stream trainees in comparison.
8. The mean of thinking style of Arts stream trainees was higher than Science stream trainees in

comparison.

9.The mean of learning style of Commerce stream trainees was higher than that of the Science stream trainees.

10. Educational Suggestions

Following were the suggestions of the present study.

1. Human being is thinking animal, so to know thinking style can be conducted.
2. The trainees can be directed after knowing their learning style & its benefits.
3. Factors affecting learning style can be studied.
4. As per the characteristics of the trainees of every stream can be studied so that teaching can be changed accordingly.
5. The principals and teachers can be made aware about the different schemes offered by government.
6. Teachers, parents, principals can encourage the trainees to develop thinking style.
7. The children can be given proper career guidance if their thinking style & learning style are studied.

11. Conclusion

The students are worried during examination now a days. Style of learning & style of thinking can be responsible. The data of received through psychological test would be useful to individual guidance and future carrier for teachers & principals.

The researcher hopes that this research will be useful in this direction.

સંદર્ભસૂચિ

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