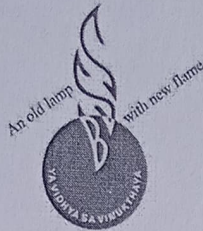


BSS B.Ed. Training College

NAAC Accredited B++ Grade with CGPA of 2.85 (Recognized by NCTE and affiliated to the University of Calicut)
Alathur, Palakkad- 678541 Kerala

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Name..... ROHINI-P.S

Reg. No..... B.AAWTCM 009

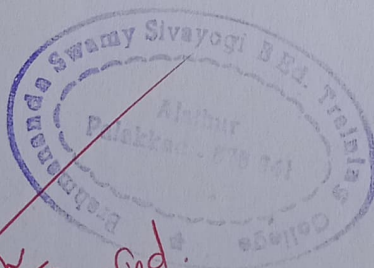
Optional Subject..... COMMERCE

Certified that this is the bonafide record of

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Date..... 31-7-2023

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17/2/24
Verified

EDU 07 FACILITATING LEARNING

1. Constructing Sociograms based on an elementary classroom group and a secondary classroom group and comparing them.
2. Conducting a study on style preferences in learning in a group of 15-20 children using any tool on learning style.

Semester-2

EDU 01 : Facilitating Learning

Task 2:

Conducting a study on
learning style preference in
learning in a group of 20-30
children using any tool on
learning style

Submitted To
Jini Teacher

Submitted by
Rohini-75
Roll No: 9
Commerce

INTRODUCTION

As a part of our B.Ed Programme we were asked to conduct a study on learning style preferences in learning in a group of 20-30 children using any tool on learning style. Here, I used learning style preference questionnaire designed by O. Brien founder of specific diagnostic studies in 1988 as a tool. The data collected from students in the class of VIII-B consisted 30 students. The learning style of each students can be identified by using questionnaire. That is how the students are remembering materials. Learning styles are a popular concept in psychology and education and are intended to identify how people learn.

LEARNING STYLE

Learning styles refers to a range of ~~these~~ theories that aims to account for differences in individuals learning. Many theories share the proposition that humans can be classified according to their 'style' of learning, but differ in how the proposed styles should be defined, categorized and assessed.

By finding out the learning style of students, teachers should adopt their classroom methods to best fit each student. Everyone processes and learn new information in different ways. Three main cognitive learning styles: visual, auditory and kinesthetic.

VISUAL

In this type of learning style, students prefer to use images, graphics, colours, maps etc. to communicate ideas and thoughts. They think in pictures and they possess vivid imaginations. When extensive listening is required, they ~~may~~ be quiet and become impatient. Next in appearance, they may dress in the

or visual presentations. Often poor spellers, they need to write down words to determine if they 'feel' right.

ABOUT THE TOOL

Investigation uses learning style preference questionnaire designed by O. Brien in 1998 as a tool. It is useful for developing awareness about the learning style preference of people and for making interpretations.

The modality questionnaire reproduced here had to complete by reading each sentence carefully and consider if it applies to you. On the line of each statement, indicate how often the sentence applies to you, according to the chart below. All questions should be responded.

SCORING

Scoring was applied as following:

- Never applies to me : 1
- Sometimes applies to me : 2
- Often applies to me : 3

The questionnaire containing 30 questions in which:

- *) Section 1 have 10 questions based on visual
- *) Section 2 have 10 questions based on auditing
- *) Section 3 have 10 questions based on kinesthetic.

Name of the student:

Class :

School :

Questions (visual)	Never	Sometimes	Often
1. I enjoy doodling and even my notes have lots of pictures and arrows in them.			
2. I remember something better if I write it down.			
3. I get lost or am late if someone tells me how to get to a new place, and I don't write down the directions.			
4. When trying to remember someone's telephone number, or something new like that, it helps me to get a picture of it in my mind.			
5. If I am taking a test, I can "see" the textbook page and where the answer is located.			
6. It helps me to look at the person while listening; it keeps me focused.			
7. Using flashcards helps me to retain material for tests.			
8. It's hard for me to understand what a person is saying when there are people talking or music playing.			
9. It's hard for me to understand a joke when someone tells me.			
10. It is better for me to get work done in a quiet place.			
Total			

Questions (Auditory)	Never	Sometimes	Often
1. My written work doesn't look neat to me. My papers have crossed-out words and erasures.			
2. It helps to use my finger as a pointer when reading to keep my place.			
3. Papers with very small print, blotchy dittos or poor copies are tough on me.			
4. I understand how to do something if someone tells me, rather than having to read the same thing to myself.			
5. I remember things that I hear, rather than things that I see or read.			
6. Writing is tiring. I press down too hard with my pen or pencil.			
7. My eyes get tired fast, even though the eye doctor says that my eyes are ok.			
8. When I read, I mix up words that look alike, such as "them" and "then," "bad" and "dad."			
9. It's hard for me to read other people's handwriting.			
10. If I had the choice to learn new information through a lecture or textbook, I would choose to hear it rather than read it.			
Total			

Questions (Kinesthetic)	Never	Sometimes	Often
1. I don't like to read directions; I'd rather just start doing.			
2. I learn best when I am shown how to do something, and I have the opportunity to do it.			
3. Studying at a desk is not for me.			
4. I tend to solve problems through a more trial-and-error approach, rather than from a step-by-step method.			
5. Before I follow directions, it helps me to see someone else do it first.			
6. I find myself needing frequent breaks while studying.			
7. I am not skilled in giving verbal explanations or directions.			
8. I do not become easily lost, even in strange surroundings.			
9. I think better when I have the freedom to move around.			
10. When I can't think of a specific word, I'll use my hands a lot and call something a "what-cha-ma-call-it" or a "thing-a-ma-jig."			
Total			

Table showing the scores obtained by the students

Sl No	Name	Visual	Auditory	Kinesthetic	Style of Preference
1	Aadish Keishna .M	21	20	24	kinesthetic
2	Darshana .S	20	21	22	kinesthetic
3	Sandya mol .S	15	20	22	kinesthetic
4	Cookul .J	17	14	19	kinesthetic
5	Muhammed Ameen	21	22	20	Auditory
6	Sanooj .S	17	15	18	kinesthetic
7	Rahulraj .R	21	18	21	Multiple
8	Abhishek .S	21	20	22	kinesthetic
9	Aneesh .P	18	17	16	Visual
10	Abhijith .M	20	21	18	Auditory
11	Akash .R	22	19	22	Multiple
12	Sreesager .S	20	18	16	Visual
13	Vaishnavi .K	16	21	21	Multiple
14	Vijaya Darshini	14	21	21	Multiple
15	Jenifer .S	18	22	23	kinesthetic
16	Amisree .S	16	23	21	Auditory
17	Udith vedanyas	19	17	19	Multiple
18	Karthik Suyth	17	18	19	kinesthetic
19	Roopa .G	14	21	19	Auditory
20	Mokshith .J	19	18	20	kinesthetic
21	Roshan .R	21	20	24	kinesthetic
22	Vijay Keishna	23	23	22	Multiple

Table showing the scores obtained by the students

Sl No	Name	Visual	Auditory	Kinesthetic	Style of Preference
1	Aadish Keishna . M	21	20	24	kinesthetic
2	Darshane . S	20	21	22	kinesthetic
3	Sandya mol . S	15	20	22	kinesthetic
4	Cookul . J	17	14	19	kinesthetic
5	Muhammed Ameen	21	22	20	Auditory
6	Sanooj . S	17	15	18	kinesthetic
7	Rahulraj . R	21	18	21	Multiple
8	Abhishek . S	21	20	22	kinesthetic
9	Aneesh . P	18	17	16	Visual
10	Abhijith . M	20	21	18	Auditory
11	Akash . R	22	19	22	Multiple
12	Sreesager . S	20	18	16	Visual
13	Vaishnavi . K	16	21	21	Multiple
14	Vijaya Daashini	14	21	21	Multiple
15	Jenifer . S	18	22	23	kinesthetic
16	Amisree . S	16	23	21	Auditory
17	Udith vedanyas	19	17	19	Multiple
18	Karthik Sujith	17	18	19	kinesthetic
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21	Roshan . R	21	20	24	kinesthetic
22	Vijay Keishna	23	23	22	Multiple

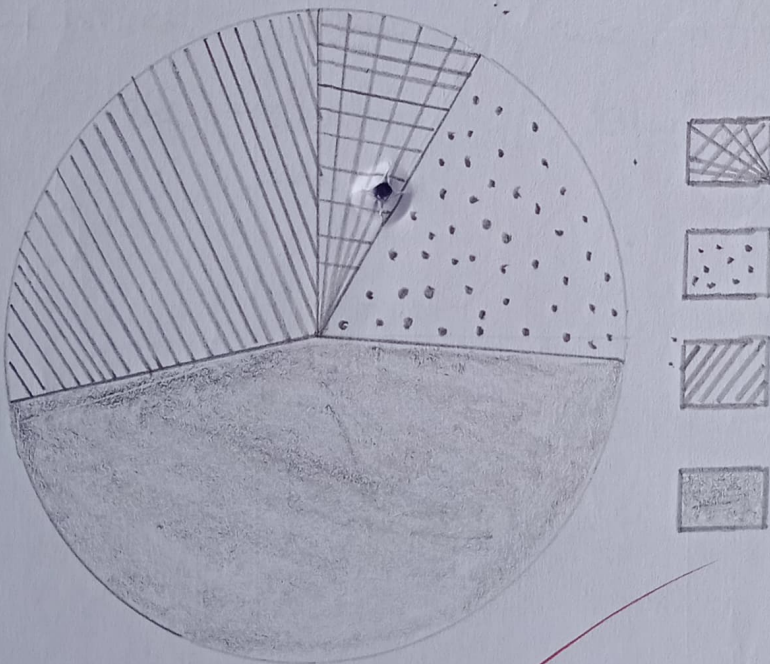
Style preference	Total	Percentage (%)
Visual	410	62%
Auditory	429	65%
Kinesthetic	449	68%

Table showing Learning style preference

Learning style Preference	Total no. of Students	Percentage (%)
Visual	2	9%
Auditory	4	18%
Kinesthetic	10	45.4%
Multiple	6	27.2%

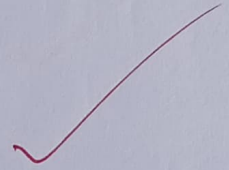
PIE DIAGRAM

Learning style Preference	Calculation	Degree
Visual	$360 \times \frac{9}{100}$	32
Auditory	$360 \times \frac{18}{100}$	65
Kinesthetic	$360 \times \frac{45.4}{100}$	163
Multiple	$360 \times \frac{27.2}{100}$	98



INTERPRETATION

After analysing the results obtained by conducting learning style preference test in VIII-B of G.H.S.S. Kumarpuram. It is found that out of 22 students 9% prefer Visual and 18% prefer auditory, 45.4% students prefer kinesthetic and 27.2% prefer more than one style of learning. Most of them prefer to learn by doing activities. Teacher can use different activities to hold the attention of students.



CONCLUSION

Learning style preference questionnaire designed by O. Brein is an effective tool with the help of this teachers can adopt different methods and teaching aids to make teaching-learning process a better and effective one. In this study conducted in VIIIth B majority students prefer kinesthetic learning style hence the teachers can use more ~~visual~~ activities or kinesthetic teaching methods and aids.

