

Introduction

Assesment Of Learner

Task : Attitude Scale of "Environmental Awareness"
among students of 1xth standard in Govt.
Vocational higher secondary school.

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Introduction :-

Attitude can be defined as a personalised trait which reveals the like or dislike of a person towards a particular person. Study of pupil attitude towards a specific field of subject will help a teacher to guide them towards a higher achievement. More over it is helpful to analyse the in-depth knowledge or awareness of pupil in the field of study.

In this study attitude is measured by using Likert scale of five point measure. For this study 37 students of standard 9th was selected. Through this study we made an effort to understand pupil attitude towards "Environmental awareness". Through this study we will get information about student's attitude both positive & negative aspect.

Theoretical Framework

Attitude is some total of personality trait of individual. It influence the way an individual behaves towards an object, institution or a person. Attitude towards a object, institution or a person. Attitude towards a particular object is influenced by parents, teachers, school & society in which the individual lives.

Nature of attitude :

- Attitude are formed due to an individual's experience and interaction with real situations.
- Attitude provide the "frame of reference" for a person's life, all that he thinks, feels, sees and does is consistent with the reference.
- Attitude involve organisation of motivational, emotional, perceptive & cognitive processes.
- Attitude are re-inforced by information and often generate feeling.

Data Collection

Data are collected from students of 9th standard division C from Vocational Government higher secondary school Kandi, The main tool used was five point scale, Likert scale. It is considered as a unique tool for measuring attitude.

Likert scale

Rensis Likert developed summated rating scale based on item analysis. It is extremely popular for measuring attitude because this method is simple to administer. It consists of number of statements either positive or negative attitude towards the object of interest. It is designed to measure the intensity with which an attitude is expressed. The respondent is asked ^{to} agree or disagree with each statement. Each statement is given a numerical score. It uses five grade point like Strongly agree (5), Agree (4), Neutral (3), Disagree (2) & Strongly Disagree (1).

Stages in construction

It consist of five steps :

1. Collection of statements :

The researcher should collect a large number of statements which are relevant to attitude being studied. Each of the statements express definite (favourable) or unfavourable to a particular point of view or the attitude that the number of favourable & unfavourable statements.

2. Wordling :

Greater care should be taken while forming sentences in the statements. Complex sentences, ambiguous words, sentences are to be avoided.

3. Pilot study :

After the collection of the statements the next step is to administer a trial test. Items to be included in the final scale should be done on the basis of a pilot study.

4. Scrutiny and editing :

The pilot studies conducted for this purpose are to be scrutinized & edited to check the suitability & appropriateness of the statements. The statements which give responses like do not know, uncertain etc. are to be corrected or changed.

5. Final selection :

As the time of final selection of statements, it must be ensured that the statements represent the whole universe.

Merits of Likert scale

1. It is relatively easy to construct
2. It is considered more reliable
3. This scale permit use of statements that is not necessarily related to the attitude being studied.
4. It can easily be used in respondent centered & stimulus centered studies.

Table Shows Statement wise Score of the Sample

Attributes	SA	A	N	D	SD
1. The primary purpose of tree planting is to beautify the environment in terms of aesthetic.	3		1	9	24
2. Since the environment can clean itself, human waste doesnot cause a problem			1	10	26
3. People have The right to make change in nature for meeting their needs		2	2	7	26
4. Some species are unnecessary for the environment	4		2	9	22
5. The government should give permission for building, on touristic purpose, in national parks & forest	1		2	6	28
6. The media news about the polluted sea, rivers & lakes are exaggerated	3	1	8	12	13
7. The extinction of the insects such as flies is useful for environment			1	4	32
8. Nature cleans itself with substance cycle Therefore recycling helps economy only in terms of money & time.	1	4	8		24

9. It is meaningless to buy paper bags instead of nylon bags given for free in the market.	1	1	2	2	31
10. I am curious about how the natural event occurs.	33	2	2		

Criteria :

Score based on category :

Strongly agree : 5 Agree : 4

Neither : 3

Disagree : 2 Strongly Disagree : 1

Therefore the ~~ideal~~ attitudinal score is considered as 14.

Data Analysis And Interpretation

Table Shows the Score obtained by each student (?)

Sl No.	Name	Score
1.	Abbi . K	18
2.	Aiswarya . S	14
3.	Aliya Ayisha	14
4.	Amsitha . V	14
5.	Anagha . M	14
6.	Anjana	14
7.	Azathy	14
8.	Arunima	17
9.	Dona christina	14
10.	Gayathri	14
11.	Kavya . K	14
12.	Preeti . M	14
13.	Yashika	14
14.	Ahmed Rasheed	23
15.	Ajay . S	17
16.	Akshil	21
17.	Akilesh	20
18.	Anas . A	21
19.	Anuranjan	16
20.	Arun . R	22
21.	Aswin . R	20
22.	Bholukumar	18
23.	Dhipin	26
24.	Gopi v . S	18
25.	Harish	19
26.	Hasi prasael	27
27.	Hasi krishnan	15
28.	Jeswin	21

Sl No.	Name	Score
29.	Jishnu	21
30.	Kunal kumar	17
31.	Leafover . F	19
32.	Mohammed ziyed	16
33.	Praveen	21
34.	Sanjay	23
35.	Sreeraj	22
36.	Shankar	29
37.	Asif Sabeer	19

Interpretation :-

The table shows student wise score on attitude towards "Environmental awareness". The ideal score is 14, out of 37 students 11 students have an ideal attitude towards environmental awareness, number of students shows dangerous negative attitude with the score above 20. 12 numbers of students got a score in between 14 to 20.

From the data we can infer that 29.7% students have an ideal attitude towards Environment. more promotion & inspiration is required for 3% of students, And 37.87% of students as serious case & education towards environment, otherwise it will leads to a generation & value & respect towards the pure environmental resources.

It shows gender wise Attitude score

	Score of 14	Score between 15-19	Score 20 & Above
male	11	2	-
female	-	10	14

It shows that from the class there are 23 children have scored above 20 & no male child scored 14. From this data we can clear that the child need help to ^{get} awareness about it, therefore we can conclude that the respective of their gender they should have an ideal attitude towards environmental

Conclusion :

The study can conclude that, the
of child towards environmental awareness
versial phenomena, because they need
a depth knowledge about the sensit
the natural phenomena. It is the
teachers & elders to guide them
a rich & valuable role of a citizen.

From my study I found that the
to make child need more help & assist-

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