



AWARENESS TOWARDS CONSERVATION OF NATURAL RESOURCES AMONG PROSPECTIVE TEACHERS

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Abstract

Natural resources that qualify as renewable resources include oxygen, fresh water, timber, and biomass. However they can become non-renewable resources if used at a rate greater than the environment's capacity to replenish them. The present study is aims to find out the level and significant difference in the awareness towards conservation of Natural resources among B.Ed., Trainees in Trichy district. Normative survey method was adapted for the present study. For selecting the sample simple random sampling method was advocated. To selecting the sample Conservation of Natural resource scale was utilized to find out the level and significant difference among prospective teachers. 300 samples were sleeted from various college of education in Trichy district. The major finding shows that the level of awareness towards conservation of natural resources of B.Ed students is moderate. There is no significant difference between the male and female B.Ed trainee level with respect to their awareness towards conservation of natural resources. One factor is “baseline shifts” due to top down attention that modulates ongoing brain activity in sensory cortex areas that affects the neural processing of subsequent perceptual judgments.

INTRODUCTION

Conservation of natural resources is currently generally embraced in the more extensive origination of saving the actual earth by safeguarding its ability for self-recharging. Especially intricate are the issues of nonrenewable assets like oil and coal (see energy, wellsprings of) and different minerals in incredible interest. Current reasoning likewise leans toward the insurance of whole natural districts by the making of "biosphere holds." Examples of such protection regions incorporate the Great Barrier Reef off Australia and Adirondack State Park in the United States. The significance of accommodating human use and preservation past the limits of parks has turned into another significant issue.

We really want to preserve our Natural Resources since it is the fundamental wellspring of our every day needs. We want to moderate this is on the grounds that they are restricted as it were. What's more assuming these assets are mishandled and hurt, we will have short amount of hotspots for food and living. Simultaneously, we can likewise be hurt. Since when illicit lumberjacks log the trees unendingly in mountains, the downpour that falls on mountain won't be consumed by the trees, then, at that point, it can cause landslides that can influence the people who live on mountainside. Populace blast in most recent couple of many years has placed a ton of tension on our Natural Resources and this has prompted over abuse. Feasible living is a vital thought and should be the premise of our expectations for everyday comforts. We really want to shut down all sort of wastage. We want to comprehend that our Natural Resources are restricted and over abuse will hurt us as well as the approaching age more. Recall our group of people yet to come will require likewise our Natural Resources. We can likewise assist with preserving it by just utilizing our materials carefully and don't squander it. There are straightforward ways of aiding in moderating our regular assets. These are the "3R Concept" 3R signifies "REDUCE", "REUSE" and "RECYCLE". Model in papers, our pre-owned papers will reuse by reusing it and transform it into another paper item. Through that we can decrease the quantity of trees that will cutted-down only for our new paper items. So to reuse materials is to reuse it so how much materials that come from our Natural Resources will diminish. Furthermore now we can say hat we ration our Natural Resources.

We really want to save normal assets since there isn't proof that these assets will keep going for quite a while, thinking about man's standard utilization of these assets. There will come a period that there are a few normal assets that will be gone [especially non-inexhaustible ones and ones that are in high demand] and people need to flourish to observe elective assets for the ones that have been lost. Also that particular errand is certifiably not a simple one since there might be plausible of inaccessibility or shortage of it. Saving normal assets lessens the quick exhaustion of biodiversity and it keeps up with the equilibrium of the undisrupted nature. Current reasoning likewise inclines toward the assurance of whole biological locales by the production of "biosphere saves.

The needful advances taken at this period guarantees a solid vote based system in the country. It is accepted that the young adult stage correspondingly the B.Ed school stage have huge job in one's life. It is a period there are numerous hormonal changes on all kinds of people at school. In school days, Awareness of preservation of regular assets assumes an imperative part in one's life so the specialist felt that the current review has need and significance to the B.Ed learners.

METHOD OF STUDY:

The method of study adopted with normative survey method. The present study is aimed to find out awareness towards conservation of natural resources of B.Ed Trainees. Normative study is one which is used to finding out the existing conditions.

SAMPLE OF THE STUDY:

The present study consists of 300 B.Ed Trainees of TRICHY District in Tamilnadu. The sample was selected by using simple random sampling technique. The sample forms a representative sample of the entire population.

HYPOTHESES

1. The level of awareness towards conservation of natural resources among B.Ed trainees is high.
2. The level of awareness towards conservation of natural resources among male and female students is high.
3. There is no significant difference in awareness towards conservation of natural resources between male and female.
4. There is no significant difference in awareness towards conservation of natural resources between Rural and urban area.
5. There is no significant difference in awareness towards conservation of natural resources between Arts and Science subjects.
6. The level of awareness towards conservation of natural resources of B.Ed students is high.

Table 1.1.

Level of Awareness towards conservation of natural resources of B.Ed students

Variable	Low		Moderate		High	
	N	%	N	%	N	%
awareness towards conservation of natural resources	96	18.46.	149	58.08	55	23.46

It is clear from the above table that the level of awareness towards conservation of natural resources of B.Ed students is moderate.

Table 1.2

Level of Awareness towards conservation of natural resources of B.Ed students with regard to Gender

Gender	Low		Moderate		High	
	N	%	N	%	N	%
Male	30	18.64	55	55.08	25	26.27
Female	66	18.31.	94	60.56	30	21.13

It is inferred from the above table that the level of awareness towards conservation of natural resources of male and female B.Ed students is moderate.

There is no significant difference between the male and female B.Ed trainee level with respect to their awareness towards conservation of natural resources.

Table showing the mean, SD and 't' Scores between male and female B.Ed trainee level with respect to their awareness towards conservation of natural resources.

S.no	Gender	N	Mean	SD	SE _D	/m1-m2/	't' value	Level of significance
1	Male	110	76.112	4.9764	0.565	0.875	1.54	Not Significant
2	Female	190	76.987	3.335				

Table value 1.96 > calculated value 1.54 at 0.05 level

From above table, it is observed that the male student awareness towards conservation of natural resources found to be same that female student social awareness.

Hence, it is found that, there is no significant difference between the male and female B.Ed trainee level with respect to their awareness towards conservation of natural resources and therefore the research hypothesis is accepted.

There is no significant difference between the Rural and Urban B.Ed trainee level with respect to their awareness towards conservation of natural resources.

Table: 1.4

Table showing the mean, SD and 't' score between Rural and Urban B.Ed trainee level with respect to their awareness towards conservation of natural resources.

S.no	Locality	N	Mean	SD	SE _D	/m1-m2/	't' value	Level of significance
1	Rural	155	76.96	3.831	0.494	0.006	2.249	Significant
2	Urban	145	78.65	3.939				

Table value 1.96 < calculated value 2.249

From the above table it observed that the Rural B.Ed trainee awareness towards conservation of natural resources is found to be less than urban.

Hence, it is found that, their significant difference between the Rural and Urban B.Ed trainee level with respect to their awareness towards conservation of natural resources. And therefore the research hypothesis is not accepted.

There is no significant difference between the Arts and Science B.Ed trainee level with respect to their awareness towards conservation of natural resources.

Table: 1.5

Table showing the mean, SD and 't' scores between Arts and Science B.Ed trainee level in with respect to their awareness towards conservation of natural resources.

S.no	Subject	N	Mean	SD	SE _D	/m1-m2/	't' value	Level of significance
1	Arts	113	76.547	3.672	0.359	0.193	0.528	Not Significant
2	Science	187	76.740	2.873				

Table value 1.96 > calculated value 0.528 at 0.05 level

From the above table it is observed that the Arts and Science students' awareness towards conservation of natural resources are found to be same.

Hence, it is found that, there is no significant difference between the Arts and Science B.Ed trainee level with respect to their awareness towards conservation of natural resources and therefore the research hypothesis is accepted.

There is no significant difference between the Tamil and English medium B.Ed trainee level with respect to their awareness towards conservation of natural resources.

Table: 1.6

Table showing the mean, SD and 't' scores between Tamil and English of B.Ed trainee level with respect to their awareness towards conservation of natural resources.

S.no	Medium of Instructions	N	Mean	SD	SE _D	/m1- m2/	't' value	Level of significance
1	Tamil	225	76.139	3.7649	0.455	0.290	1.99	Significant
2	English	75	77.050	3.4745				

Table value 1.96 < calculated value 1.99 at 0.05 level

From the above table, it is found that, there is a significant difference between the Tamil and English of B.Ed trainee level with respect to their awareness towards conservation of natural resources and therefore the research hypothesis is not accepted.

References

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