



A Study of B.Ed. trainee's concept about Qualities' Indicators' in Relation to Particular Variables

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Abstract:

The NAAC has been promoting quality as a holistic and participatory process. The concerns towards various disadvantaged sections of the society including those of the differently-abled people get reflected in the assessment and accreditation process of NAAC. However, to give further impetus and focused attention towards these issues, NAAC advocates that all accredited higher education institutions may follow the So that investing select NAAC indicators.

Keywords: B.Ed. trainee, NAAC, Qualities' indicator

1. Objective

1. Prepare the tools to collect the data B.Ed. trainer's concept about Qualities' Indicators.
2. Compare the variables for B.Ed. trainer's concept about Qualities' Indicators in three variables.

2. Problems of Study

A study of Visnagar City B.Ed. trainee's concept about Qualities' Indicators in relation in three variables.

3. Hypotheses

The following hypotheses were created by the investigator.

- H₀₁:** There is no significance difference between the mean of boys and girls of B.Ed. trainee's concept to Qualities' indicators.
- H₀₁:** There no significance difference between the mean of semi urban and rural of B.Ed. trainee's Concept to Qualities indicators.
- H₀₁:** There no significance difference between the mean of bachelor and master degree of B.Ed. trainee's concept to Qualities' indicators.

4. Tools Used

The following tool adapted by the investigator.

1. B.Ed. Trainee's concept to Qualities' indicators scale which is made by the investigator.
2. The qualities indicators had been selected from latest NAAC from.

The qualities indicators are covered the following points:

1. Repetition of Curriculum.
2. Orientation.
3. Application of Theory
4. Variety of Course
5. Enquiry and Evaluation.
6. Teaching-Learning and Teacher.

5. Sample

The following sample mentioned as per table 1 was adapted by the investigator.

Table 1.

Variables	Sub Variables	N
Sex	Girls	24
	Boys	24
Area	Semi Urban	25
	Rural	25
Qualification (Degree)	Bachelor	24
	Master	24

6. Method of research

The survey method of research was adapted by investigator.

7. Research Design

The following Research Design was selected by investigator.

Table 2.

Variables	Sub Variables
Sex_a	Girls_a1
	Boys_a2
Area_b	Semi Urban_b1
	Rural_b2
Qualification (Degree)_c	Bachelor_c1
	Master_c2

A1*a2*;b1*b2*;c1;c2

8. Research Process done

- The following process was adapted by the investigator.
- The investigator has decided for clarifying its abstracts about B.Ed. Trainee's concept to Qualities' indicators in relation to particular variables.
- The investigator has seen the problem especially in B.Ed. about Qualities' indicators.
- The investigator has selected the sample as random method from Mehsana city of the Gujarat state. Place at Nilkanth Education Collage, Visnagar.
- The investigator have get data self made scale and it's indicators of qualities were selected from the format of NAAC report (There are nineteen indicators).
- The investigator has calculated the data as per research designed statistic method, technique and used the SPSS software.
- At last the investigator has tested hypotheses and noted the conclusions.

9. Statistical Method and Technique

The investigator has selected Statistical Method and Technique hereunder. Mean, SD, and 't'-values.

10. Analysis of the Data

The investigator has collected data from the tool as hereunder.

Table 3.

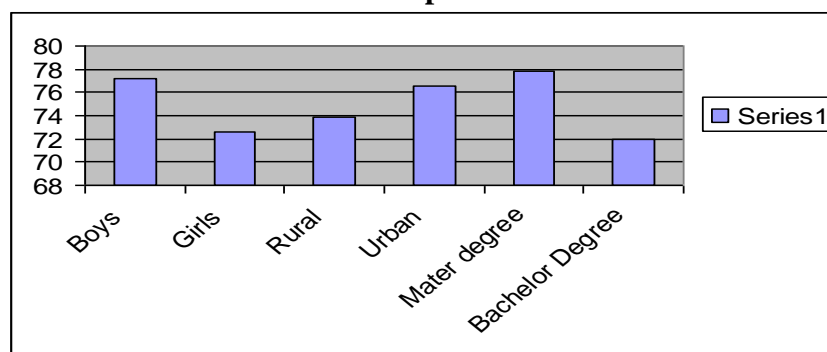
Boys	Girls	Rural	Urban	M_Degree	B_Degree
86	76	86	84	86	69
71	56	71	69	71	67
84	72	56	67	84	69
69	64	72	69	86	76
67	86	64	76	73	56

69	73	86	84	84	72
84	80	73	82	82	64
82	71	83	81	81	83
81	56	80	91	91	80
91	72	71	85	85	71
85	88	56	88	81	56
83	76	72	76	71	72
81	71	73	81	80	88
71	69	72	71	73	76
80	65	71	80	72	69
73	70	71	65	71	65
72	70	69	70	71	70
71	76	80	70	84	70
74	77	84	76	73	76
80	69	73	74	67	74
84	82	67	77	73	80
73	66	73	69	77	66
67	80	78	82	69	80
73	78	88	66	82	78
88	77	80	88	77	77

Table 4.

	Variables	Mean	N	SD	t	df
Pair 1	Boys	77.13	24	6.97	2.2	23
	Girls	72.63	24	7.99		
Pair 2	Rural	73.84	25	8.26	-1.31	24
	Urban	76.52	25	7.29		
Pair 3	Mater degree	77.79	24	6.73	2.92	23
	Bachelor Degree	71.96	24	7.74		

Graph 1



The investigator has clarified the tables hereunder.

Table No.3&4 and Graph No.1 also column No 2 &3 indicates that the mean of B.Ed. Trainees' concept to Qualities' Indicators total Scores are 77.13 and 72.63. 't' value 2.2 also SD value are .6.97 and 7.99 it can be said that the mean value deference is significant and Correlation is positive but significant. Table No.3 &4 and Graph No.1 also column No 4 &5 indicates that the mean of B.Ed. Trainees' concept to Quality's Indicators total Score are 73.84 and 76.52. Its value is 1.31. Also SD value is 8.26 and 7.29. It can be said that the mean value deference is not significant and correlation is positive but not significant. Table No.3 &4 and Graph No.1 also column No 6 & 7 indicates that the mean of B.Ed. Trainees' concept to Qualities' Indicators total Scores are 77.79

and 71.96. Its value is 2.92. Also SD value are 7.73 and 7.74 it can be said that the mean value deference is significant and Correlation is positive.

t- Value and Significance of the Hypothesis

Sr.	Hypothesis	Df	Mean	t-Value	Sign
1	There is no significance difference between the mean of girls of B.Ed. trainee's concept to Qualities' indicators	23	77.13 72.63	2.20	Yes -
2	There is no significance difference between the mean of semi urban and rural of B.Ed. trainees' concept to Qualities' indicators	24	73.84 76.52	1.31	No
3	There is no significance difference between the mean of bachelor and master degree of B.Ed. trainee's concept to Qualities' indicators	23	77.79 71.96	2.92	Yes -

Summary

The investigator has summarized the hypothesis as under.

1. There is significant difference between the mean of boys and girls of B.Ed. Trainee's Concept to Qualities' Indicators' total scores. So that it can be said that there is high concept about Qualities' Indicators of boys then girls.
2. There is significant difference between the mean of Urban and Rural of B.Ed. Trainee's Concept to Qualities' Indicators' total scores. So that it can be said that There same concept about Qualities' Indicators' relation to area.
3. There is significant difference between the mean of Bachelor and Master Degree B.Ed. Trainee's Concept to Qualities' Indicators' total scores. So that it Can be said that there is high concept about Qualities' Indicators of Master Degree Then Bachelor Degree,
4. In sort it can said that the variables of sex and area affect on concept about Qualities' Indicators, also all B.Ed. Trainee appreciate about Qualities' Indicators because the mean of data is high in the relation of range of 19 to 95 (72.63 to 77.79) scores.

Reference

1. Albanese, M. and Mitchell, S.(1993). Problem-based learning: a review of the literature on its outcomes and implementation issues. *Academic Medicine*: 68 (1): 52-81
2. Blight, J, Anderson MB.(2000). Medical teacher and evidence (Editorial). *Medical Education*. 2000;34:162-163
3. Harden, R.M. Lilley, PM. (2000). Best evidence medical education: the simple truth. *Medical Teacher*. 22(2):177-19
4. Sefton, A. Evaluating the new technologies. *Proceedings of Evaluating New Teaching Technologies*, Universe Science, Sydney, pp13-19
5. Shelhart, WC and Outsole LJ. (1997). Assessment of CD-ROM technology on classroom teaching. *J Dent Educational*. 61:817-820.
6. Wilkes, M, Blight J. (1999). Evaluating educational interventions. *Brit Med J*. 318:1269-1272)
7. Wolf, FM. (2000). Lessons be learned from evidence based medicine: practice and promise of Evidence-based medicine and evidence-based education. *Medical Teacher*. 22(3): 251-259