

Research Paper

A study of the correlation between Career Preference Profile and Interest in Teaching of B.Ed. Students.

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Abstract:

The goal of every member of the teaching profession is good teaching. Thus for Teacher Education Colleges it becomes imperative to know if the candidates will become good teachers in the future. Both interest and aptitude are essential for the prediction of the success of an individual in a given activity- job or course of instruction. Interest decides if we would be attentive to a particular stimulus or not. Naturally when we are interested in something we would be attentive to it and this in turn would affect the learning. Interest is both an end and a means of education. The current B.Ed. admission procedure requires candidates to clear an aptitude test in the form of the Common Entrance Test or CET. However the candidate's interest in teaching is not directly considered. So the researchers decided to study the interest of the B.Ed. students in teaching. The sample of the study consisted of 14 B.Ed. students. Survey Method was followed in the study. The tools used to collect data were Career Preference Profile, The comprehensive interest schedule (CIS) and Kakkar Interest in Teaching Scale' (KITS). The major findings of the study were: a) Students are able to tell their preference in career. b) The analysis showed the normal probability distribution with respect to interest in teaching. c) There is a significant positive correlation between 'education' as a career preference and interest in teaching.

Key words: Interest, Interest in teaching and B.Ed. students.

INTRODUCTION:

The goal of every member of the teaching profession is good teaching. Today teaching means the understanding and guiding of children as individuals and as groups. (1970, William C. Morse & G. Maxwingo). A good teacher is someone who is considered as warm, understanding, friendly, responsible, business like, systematic, stimulating, imaginative and surgent. Thus for Teacher Education Colleges it becomes imperative to know if the candidates will become good teachers in the future. Apart from the characteristics given above of a good teacher, there are two more factors which play an important role in determining if the candidate will become a good teacher i.e. aptitude and interest. In other words both interest and aptitude are essential for the prediction of the success of an individual in a given activity- job or course of instruction (2007, Mangal S.K.).

The word 'interest' is a term used very often in our day to day life. It may appear to be a very simple term, but it is quite difficult to define and interpret it. Interest is a behavior orientation towards certain objects, activities and expressions. It is an expression of our likes and dislikes or our attractions and aversions.

Interest decides if we would be attentive to a particular stimulus or not. Naturally when we are interested in something we would be attentive to it and this in turn would affect the learning. Interest is both an end and a means of education.

The current B.Ed. admission procedure requires candidates to clear an aptitude test in the form of the Common Entrance Test or CET. However the candidate's interest in teaching is not directly considered. So the researchers decided to study the interest of the B.Ed. students in teaching.

OPERATIONAL DEFINITIONS:

Career Preference Profile: The career preference expressed by the students in the CIS (Comprehensive Interest Schedule).

Interest in teaching: Liking or disliking of activities related to teaching and learning selected by the

students in the KITS Kakkar's Interest in Teaching Scale.

B.Ed. students: The students who have taken admission to the B.Ed. course during the academic year 2010-11 in Adarsha Comprehensive College of Education & Research, Karve Road, Pune-411004.

OBJECTIVES:

1. To find out the career preference profile of the B.Ed. students.
2. To find out the B.Ed. students' interest level in teaching.
3. To find out the correlation between 'education' as the career preference and 'interest in teaching'.

HYPOTHESIS:

- There is a positive correlation between 'education' as a career preference and 'interest in teaching'.
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ASSUMPTIONS:

- B.Ed. students have interest in different interest areas.
- Interest in different areas can be measured.
- Both interest and aptitude are essential for predicting success in jobs.

REVIEW OF RELATED LITERATURE:

1. Theoretical Review:

Some definitions of interest:-

Strong defines interest as, 'activities for which we have liking or disliking and which we go toward or away from, on concerning which we at least continue or discontinue the status quo; furthermore, they may or may not be preferred to other interests and they may continue over varying intervals of time.'

Bingham defines interest as 'a tendency to become absorbed in an experience and to continue it.'

Crow and Crow define interest as the motivating factor that impels us to attend to a person, thing or an activity or it may be the effective experience that has been stimulated by the activity itself. In other words, interest can be the cause of an activity and the result of the participation in the activity.

Characteristics of interests:-

Few characteristics of Interest are as below:

- They are fairly stable traits of personality.
- They never become permanently fixed though the broad lines of interests remain unchanged.
- Our interests are very much linked with our wants, motives, drives and basic needs.
- Interest and attention are closely linked with each other. According to McDougall, "Interest is latent attention while attention is interest in action."
- Interest represents mental readiness or preparation for a particular behavior pattern. An individual usually likes the things in which he is interested and the thing that interests him also seeks activity.

RESEARCH REVIEW:-

· Teacher Education and the Choice to Enter the Teaching Profession: A Prospective Study Rots, Isabel; Aelterman, Antonia; Devos, Geert; Vlerick, Peter 2010-11-00 This two-wave survey study focuses on the relationship between teacher education and graduates' choice on job entrance. The Results reveal that graduates teaching commitment is strongly related to their entrance into the teaching profession.

· Gendered Career Expectations of Students: Perspectives from PISA 2006. OECD Education Working Papers No. 57 Sikora, Joanna; Pokropek, Artur 2011-02-17

This paper provides a comprehensive overview of adolescent career plans reported in PISA 2006. Its main focus is on the differences in the status and area of employment expected by girls and boys in high school. In almost all countries, girls lead boys in their interest in non-manual, high status professional occupations.

· The Relationship between Interest in Teaching as a Career Choice and Perceptions of School/Classroom Environment of 7th and 8th Grade Students. Wong, Ray E. This study was conducted to ascertain whether future teachers, particularly students of color can be identified at the 7th and 8th grade levels, and to determine whether their interest or noninterest in teaching is related to how they feel and think about school. Findings indicated that it was possible to identify 7th and 8th grade students who were interested in teaching. Additional findings showed: that students who felt part of the school were more apt to consider teaching as a career choice.

· Bardhan A K (1965), conducted a study on the development of the interests of boys of secondary schools in Calcutta, west Bengal. The findings reestablished the fact that interest measurement was an effective way of educational guidance in the younger boy's group. The study proved that a good amount of prediction of success could be made on the basis of interest. (Buch M.B. Volume I pg. 187)

RESEARCH METHOD:-

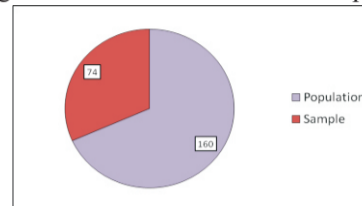
Survey Method was followed in the study. Survey method is a descriptive research study. It is essentially cross-sectional, involves large samples. It is concerned with describing, recording, analyzing and interpreting conditions that exist/existed. It is useful to find out opinions, processes, and trends. It is useful mainly in social sciences. It involves field work. It studies the relationship between non-manipulated variables. It may form the basis of the experimental study in future.

Since the study focused on studying the areas of interests among B.Ed students and the relationship between career profile & Interest in Teaching the survey was selected.

POPULATION AND SAMPLE:-

· All the students (160) who had taken admission in A.C.C.E.R, Pune during the year 2010-11 formed the population for the study.

· Incidental method of sampling was followed in the study. The following figures show the distribution of sample:-



· The sample of the study consisted of 74 B.Ed. students.

TOOLS OF RESEARCH:-

(a) TOOLS FOR DATA COLLECTION:-

Interest inventory:-

1. Career Preference Profile: The comprehensive interest schedule (CIS) by Sanjay Vora was used in the study for finding the career preferences. The career profile or interest areas namely influential, venturesome, artistic, scientific, analytical, social, nature and clerical are measured by the Comprehensive Interest Schedule. The reliability and validity scores for education area obtained by the split half method are 0.91 and 0.70 respectively.

2. Interest in teaching: For measuring student's interest in teaching 'Kakkar Interest in Teaching Scale' (KITS) was used. The reliability score of the scale is 0.72 and its validity score is 0.71 at 0.01 level.

(b) TOOLS FOR DATA ANALYSIS:- Following statistics were used for the data analysis:-

§ Mean, Average:- To find out the career preference profile.

§ Percentage:- To find out the different levels of interest in teaching.

§ Correlation: To find out the correlation between career preference and interest in teaching.

(c) TOOLS FOR DATA REPRESENTATION:-

§ Tabular presentations:-

§ To represent the career preference profile of the B.Ed students.

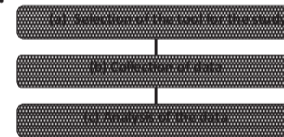
§ To show the level of interest in teaching of the B.Ed. students.

§ Graphical representations:-

§ To represent the percentage of B.Ed students in different interest areas related to career preference profile.

§ To show the level of interest in teaching of the B.Ed. students.

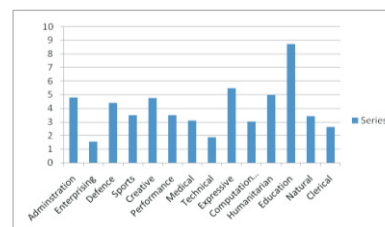
PROCEDURE:-



ANALYSIS AND INTERPRETATION:

Table 1: Career Preference Profile CIS Interest scores according to Career Preference Profile Areas

Adm	Ent	Def	Sp	Cr	Comp	Hum	Edu	Nat	Cl
5	2	4	4	5	4	3	2	6	3

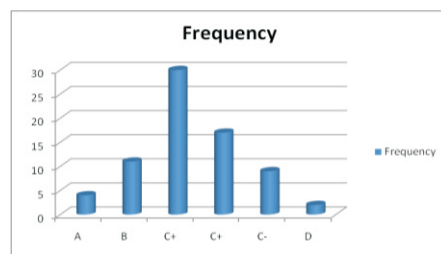


Observation: From the above information it is clear that out of fourteen interest areas related to career preference profile 'education' is the interest area having the maximum score. Enterprising career preference area is having the least average score.

Interpretation: It appears that students have considered their career preference profile while choosing their profession. Most of the students have joined the pre service training programme according to their own career preference.

**Table 2: Interest in Teaching
Kakkar Interest in Teaching Scale (KITS) grades and frequency**

Grades	A	B	C+	C	C-	D
Frequency	4	11	30	17	9	2



Observation: The above data shows that majority of the students have obtained C+ grade i.e. they have got 50% score on the interest in teaching scale. Less than five (a few) students have obtained 'A' grade i.e. they got 67% and above score on the scale. In the same way less than five students have got 'D' grade i.e. they obtained 7% and less scores on the interest in teaching scale.

Interpretation: The data shows that the distribution is according to the Normal Probability Curve. Majority of the students have interest in teaching. Very few are highly interested and similarly very few are less interested in teaching.

Table 3: Correlation between the CIS and KITS scores:

Degrees of Freedom (N-2)	Coefficient of Correlation		Significance
	0.05	0.01	Level of Significance
80	0.217	0.283	Table value
72	0.36	0.36	Obtained value

Observation: With the help of the above data the correlation between the scores of CIS and KITS was calculated using the Product Moment Coefficient of Correlation.

The correlation obtained is 0.36 which is significant at both the levels of significance.

Interpretation: From the above observation we can say that there is a positive and high correlation between the CIS and KITS scores. Students who show higher preference in the 'education' as a career will show high interest in teaching and vice versa.

MAJOR FINDINGS:

1. Students are able to tell their preference in career.
2. The analysis showed the normal probability distribution with respect to interest in teaching.
3. There is a significant positive correlation between 'education' as a career preference and interest in teaching.

RECOMMENDATIONS FOR FURTHER RESEARCH:

1. Comparative Study of the scores of the Common Entrance Test for B.Ed. and interest of students in teaching.
2. Efficacy of a program prepared for developing interest in

teaching among B.Ed. students.

CONCLUSION:

- Students are able to express their career preferences.
- The students can choose the profession according to their career preference.
- There is a positive correlation between the students' career preference and their interest in profession.

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