

ABSTRACT

Title:	A Comparative study of the performance of primary school teachers trained through Allama Iqbal Open University and formal system in AJK primary schools
Pages:	204
Researcher:	Tariq Mehmood Khan
University	Allama Iqbal Open University
Year	2007
Subject:	Teacher Education
Degree:	Ph. D.

The study aimed at comparing the performance of PTC teachers trained through AIOU (Non-formal System) and formal system in Azad Jammu and Kashmir with specific reference to a descriptive-cum-comparative study.

The objectives of the study were:

(1) To identify the inputs being provided during training of primary school teachers in the shape of teaching material, physical facilities, funds, resource persons and master trainers in both types of training system. (2) To know the objectives, procedures and modalities of pre-service training of primary school teachers by AIOU and formal system. (3) To investigate the methods of teaching being used in the training of PTC teachers. (4) To investigate that the teacher training programmes are using teaching aids (A.v. Aids) in their training. (5) To know whether the duration, timetable, syllabi and other arrangements of pre-service training being provided to Primary school teachers are adequate. (6) To compare the overall performance of PTC trained teachers through AIOU and formal system.

The sample for the study comprised of 100 teachers trained through AIOU and 100 teachers trained through formal system. 100 Headmasters/AEOs, 30 Tutors/Supervisors, 1000 students of class three. Three questionnaires each one for tutors/supervisors (Appendix – A), for Headmasters/AEOs (Appendix – B), and for PTC Teachers (Appendix – C), for data collection were developed on three points scale.

Another achievement test of class three students (Appendix – D) was developed. A test on the concepts of education (Appendix –E) was constructed. A comprehensive classroom observation schedule (Appendix – F) was made for PTC Teachers. This was filled by the researcher for each of the teacher in classroom observation.

A written interview (Appendix – G) about the performance of PTC Teachers was constructed for the experts in the field of education like Director of Education, District Education Officers, Assistant Education Officers, Principals of Education Colleges and Teachers of Education Department of AIOU.

Judgemental validity of above tools was confirmed through tryout test. The tools were administered on the sample and data was collected and then analyzed by using appropriate statistical methods. The difference of the performance of teachers from both systems was analyzed by calculating mean score.

Major findings filtering out of the study included (1) the mean score of both kinds of teachers on the aspect correlation of curriculum with objective of PTC fulfilling the training objectives is 0.54, which is very low. The mean score on the aspect of length of curriculum is 1.89 of PTC teachers trained through AIOU. The aggregate mean score of teachers trained through AIOU on all aspects is 1.61 while the aggregate mean score of teachers trained through formal system is 1.35 against the

aggregate cumulative mean score of 1.48; (2) the aggregate mean score on all aspects of Modern Educational Technologies is only 0.15, which is very low. The mean score on use of computer and projector is zero for both kinds of teachers. The aggregate mean score of the teachers trained through AIOU is 0.17 while the aggregate mean score of teachers trained through formal system is .13. The cumulative mean score on computer and projector is zero. The highest mean score is on the aspect of using tape recorder which is 0.27 from both kinds of teachers; (3) the aggregate mean score of Teachers trained through AIOU on all teaching methods is 1.35 while it is 0.80 for the formal system teachers. The mean score of teacher trained through AIOU on the aspects of demonstration method and teaching aid method is 1.80 and 1.00 respectively. The mean score of formal system trained teachers is 0.80, 0.60 and 0.40 on the aspect of education through games, demonstration method and teaching aids method. The aggregate cumulative mean score on all aspects is 1.07; (4) the cumulative mean score of both kinds of students (taught by PTC Trained teachers through AIOU and PTC trained teachers through formal system) in Urdu, Maths., and Science is 14.27, 13.62 and 5.38 respectively. The average mean score of students, taught by AIOU Teachers on all subjects is 34.56 while the average mean score of students taught by formal trained teacher is 31.38, which is slightly lower than the former. The mean score of AIOU Teacher's students is 14.62, 14.36 and 5.58 in Urdu, Maths. and Science respectively. The mean score of formal system trained school teacher's students on all above subjects is 14.27, 13.62 and 5.38 respectively.

The study concluded that (1) the PTC trained teachers of both systems indicated that tutors/supervisors do not use modern teaching aids during training; (2) majority of tutors and supervisors are of the view that AIOU PTC Trained Teachers showed

satisfactory performance in the class room teaching after the training as compared to teachers trained through formal system; (3) the curriculum of AIOU at PTC level is better than the curriculum of PTC in formal system.

Recommendations were made on majority of opinion basis and on difference of mean score.