



RESEARCH PAPER

**Investigating Effects of Training on Educators' Professional Capacity:
An Analysis of Elementary School Educators in Balochistan**

¹Asma Abdul Aziz ²Dr. Mehmood Ul Hassan ³Dr Muhammad Pervaiz*

1. Lecturer, Department of English, Mir Chakar Khan Rind University Sibi, Balochistan, Pakistan
2. Associate Professor, Department of English, Mir Chakar Khan Rind University Sibi, Balochistan, Pakistan
3. Assistant Professor, Department of Education, The Islamia University of Bahawalpur, Rahim Yar Khan Campus, Punjab, Pakistan

*Corresponding Author: drpervaiz220@yahoo.com

ABSTRACT

The present study was carried out to analyze the impact of conducting training on teachers' professional capacity and to find out professional needs of the elementary school teachers in Balochistan. The study was descriptive based on quantitative as well as qualitative techniques. Population of this study were head teachers and fresh inducted elementary school educators. The cluster sampling technique was used to collect data. Total sample 400 comprised of 40 head teachers and 360 fresh elementary school educators in Balochistan. The questionnaire (closed ended and open ended questions) and interview protocol was used to collect data. The validity and reliability of the tools was calculated by conducting pilot test. Collectively, 68.13 of the respondents revealed that conducting trainings for new teachers had positive impact on their professionalism. Overall mean score 3.84 also confirmed the results. Hypothesis of the study was accepted because overall results of study revealed positive impact on conducting trainings. The study also showed that a number of fresh educators' response proved that conducting training could have significant impact towards teachers training, model lessons, students' assessment, teacher assessment, school evaluation, micro-teaching and teachers' diary. The study recommended to conduct trainings deliberately and a clear budget for the program must be allocated for this purpose. All new employees and those transferred to new stations/ departments or on promotion must go through training process. Feedback on conducting training program may be useful to know how teachers perform and what they need for their improvement.

KEYWORDS Assessment, Competency, Model Lesson, Organization, Training

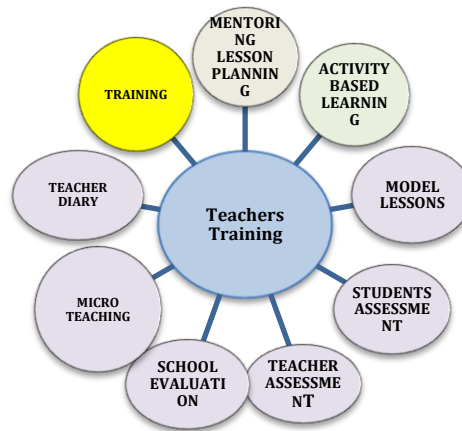
Introduction

Conducting professional training is the first step in building a two-way relationship between the organization and the employee. The transition to the new workplace is made easier and more effective for both the new employee and the employer if there is an effective conducting process. Niazi (2005) provide necessary service and training in the field of education and training, so that they will be able to accept responsibility change in the assignment and location of work. It is further added that conducting training may be provided on job or refresher courses orientation work shop seminars and conference etc.

Klein and Weaver (2000) and Hassan et al. (2011) described that an conducting program is a form of employee training designed to introduce new employees to their roles and responsibilities, co-workers and organizations. Well-designed conducting programs provide a positive return for the employer in many ways, that is; employee productivity, loyalty, retention and contribution. A conducting also called 'Orientation' is the planned introduction of new employees to their workplace and is part of training and development.

According to the American Society for Training and Development (2006) organizations are continuously seeking ways to grow and remain competitive through

training with the development of today’s global market. At the same time, giving new employees’ confidence in their decision making process for the organization as well as improving their efficiency and effectiveness are key concerns for organizations.



Source: Self created based on literature review

Literature Review

Bookers (2000) explored that trained teacher is more effective and thus able to plan better strategies to assist students in various aspects. This is because different training programs, particularly the conducting program make teachers able to be aware of a specified function, enhanced vision as well. Nyambegera (2005) and Aziz and Hassan (2018) discussed that re-orientation is a program in which all employees are periodically given a refresher ‘introduction’ and should be part of follow-up. Reorientation is especially important if significant changes in organizational policies or structure have occurred.

Easel and Saah, (2009) explored the positive impact of teacher training and thus find out that such programs provide the teachers with skill, knowledge, ability and confidence. According to Batool (2008) and Iqbal et al. (2015), In-service education is very helpful in becoming democratic. In such sort of In-service programs the teacher becomes able to share information with other teachers as well.



Nyambegera (2005) discussed that conducting is important because it lays a foundation for the new employee’s entire career with the department. First impressions are important since they establish the basis for everything that follows. Without conducting, a

new employee sometimes feels uncomfortable in his or her new position and takes longer to reach his or her full potential.

McNamara (2004) expressed that though a well-thought-out conducting program takes energy, time and commitment, it has been known to reduce start up-costs, reduce anxiety, reduce employee turnover and develop realistic job expectations.

All over the world organizations invest a lot of money in recruiting and training of new employees so as to help them cope with the rapidly growing competition in the global market. With such a considerable investment, conducting is very crucial in ensuring that new hires settle down quickly and become productive. More precisely conducting is a form of training designed to introduce new employees to their roles and responsibilities, co-workers and organization. It can also expand academic achievements and professional development of the elementary school teacher.

Hypothesis

H Conducting training develops professionalism among elementary school teachers.

Material and Methods

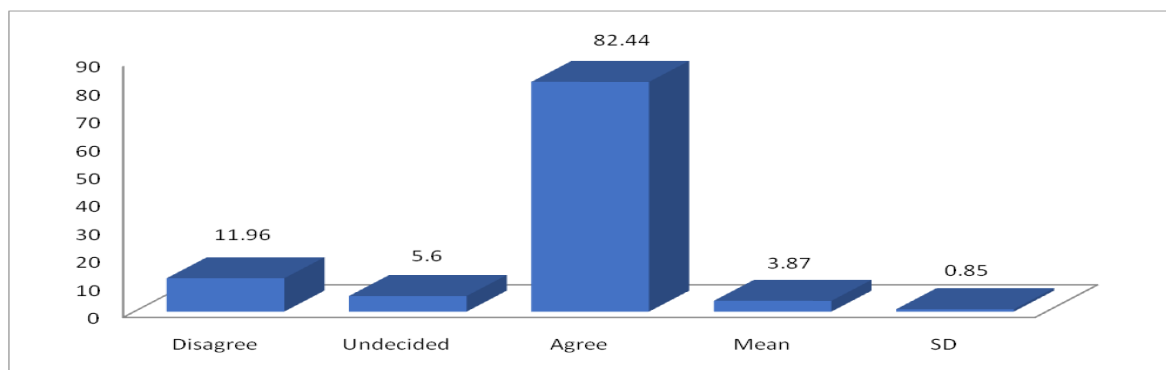
The study was descriptive in nature and quantitative as well as qualitative techniques were adopted. Population of the study comprised of head teachers and newly appointed elementary school educators. The cluster random sampling was adopted for data collection. The data was collected from seven districts of Balochistan. From each district 16 head teachers and 150 educators Total sample 400 of the study consisted of (16x7=40) head teachers and (150x7=360) fresh appointed elementary school educators with the same ratio of gender as well as locality. The questionnaire based on closed ended and open ended questions and interview protocol was used for data collection. The validity of research tools was ensured through expert opinion and reliability of the tools was calculated through statistical formulas.

Data Analysis

The collected data was analyzed through SPSS using statistical formulas such as frequency, percentage, simple mean score, standard deviation etc.

Results and Discussion

Theme-one about teachers’ training

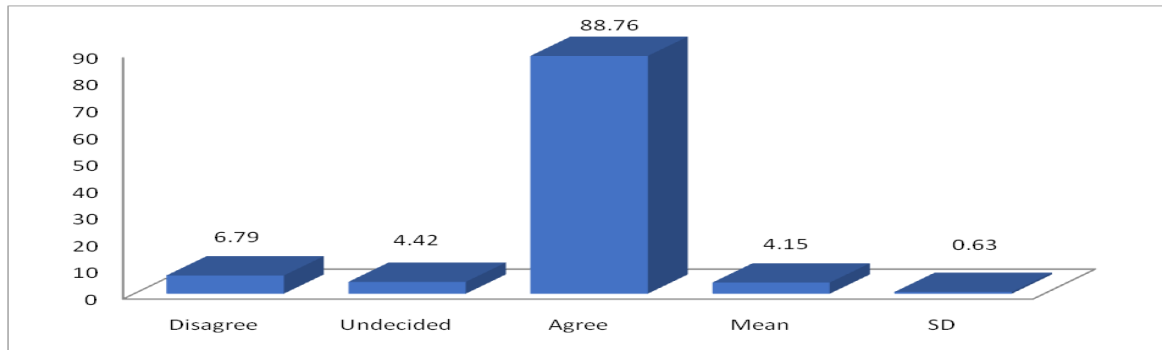


Source: Fig.1 created through statistical analysis based on data collected through survey

The above fig. 1 shows the importance of teachers training. Data analysis showed that 82.44% of respondents agreed about teachers training while 11.96% disagreed, whereas 5.6% undecided with the theme-1. Overall majority of the respondents agreed with the theme-1 that there was a significant impact of training on educators’ professional

competency. Mean score 3.87 and SD 0.85 supported the theme-1 the impact of conducting training in educators’ professional competency subsequently.

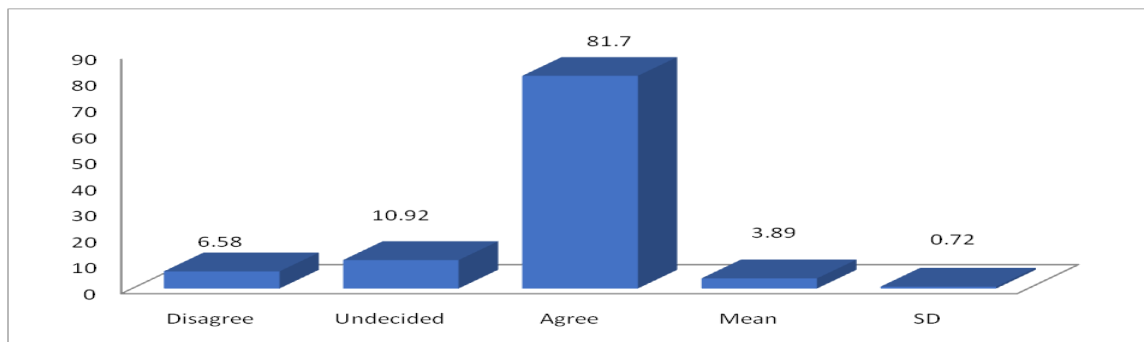
Theme-two about mentoring lesson planning



Source: Fig.2 created through statistical analysis based on data collected through survey

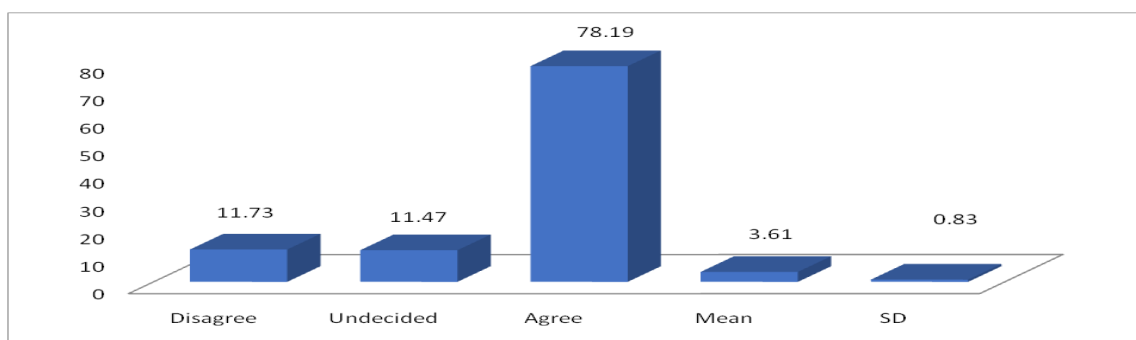
The above fig. 2 shows the importance of mentoring lesson planning. Data analysis showed that 88.76% of respondents agreed about mentoring lesson planning while 6.79% of respondents disagreed, whereas 4.42% of respondents were undecided about theme-2. Overall majority of the respondents agreed about theme-2 that showed that there was a significant impact of lesson planning in educators’ professional competency. Mean score 4.15 and SD 0.63 supported the theme-2 about mentoring lesson planning subsequently.

Theme-three activity-based learning



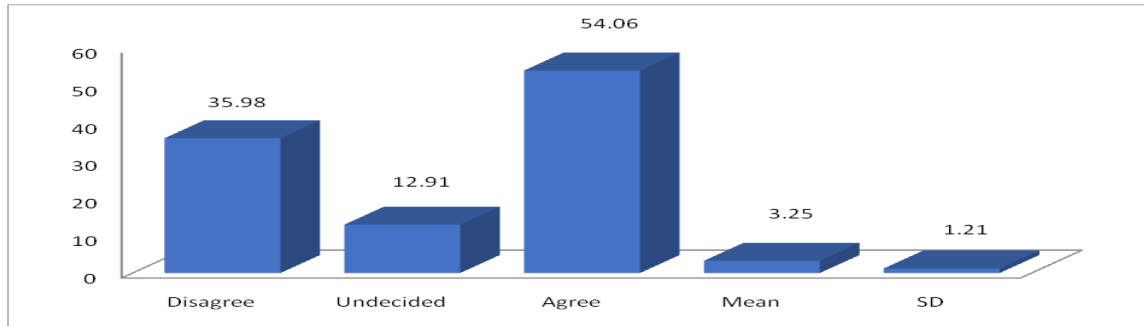
The above fig. 3 shows the importance of activity based learning. Data analysis showed that 81.7% of respondents agreed to use about activity based learning while 6.58% of respondents disagreed, whereas 10.92% were undecided with theme-3. Overall majority of the respondents agreed with theme-3 that showed that there was a significant of activity based learning in educator’s professional competency. Mean score 4.89 and SD 0.72 supported theme-3 regarding activity based learning subsequently.

Theme-four about model lessons plans



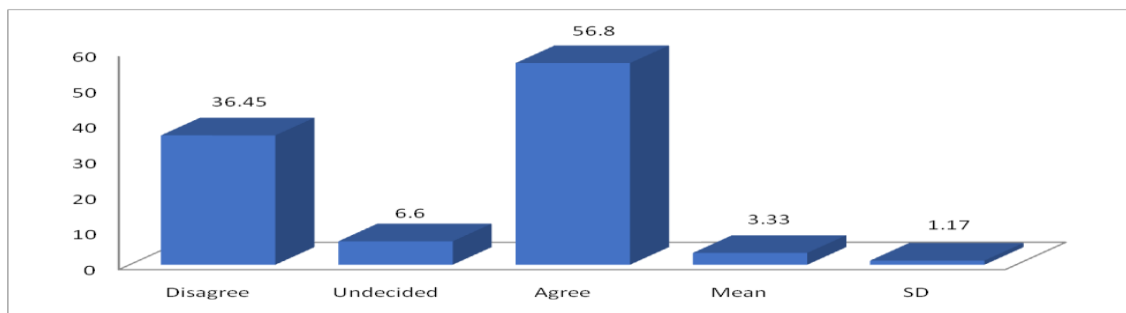
The above fig. 4 shows the importance of model lessons. Data analysis showed that 78.19% of respondents agreed about model lessons while 11.73% of the respondents disagreed whereas 11.47% of the respondents were undecided about theme-4. Overall majority of the respondents agreed with theme-4 that showed that there was a significant impact of model lessons in educators’ professional competency. Mean score 3.61 and SD 0.83 supported theme-4 regarding model lesson subsequently.

Theme-five about students’ assessment



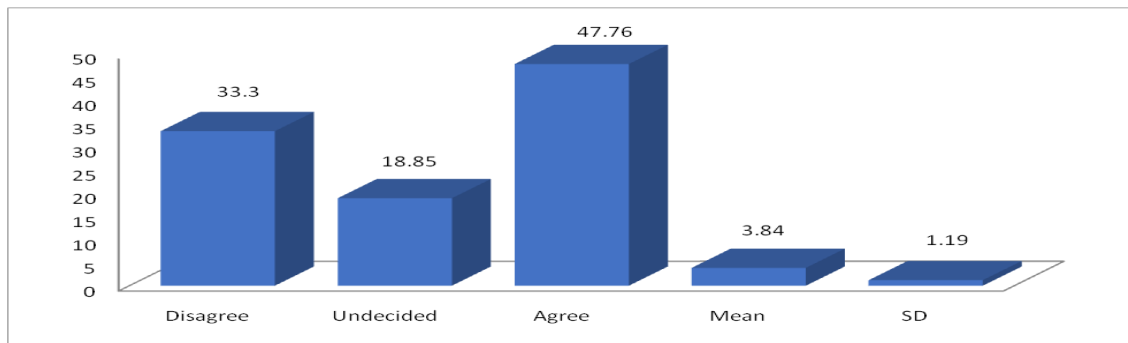
The above fig. 5 shows the importance of students’ assessment. Data analysis showed that 54.06% of respondents agreed about students’ assessment while 35.98% of the respondents disagreed, whereas 12.91% of respondents undecided about theme-5. Overall majority of the respondents agreed with theme-5 that showed significant impact of students’ assessment on educators’ professional competency. Mean score 3.25 and SD 1.21 supported theme-5 subsequently.

Theme-six about teachers’ assessment



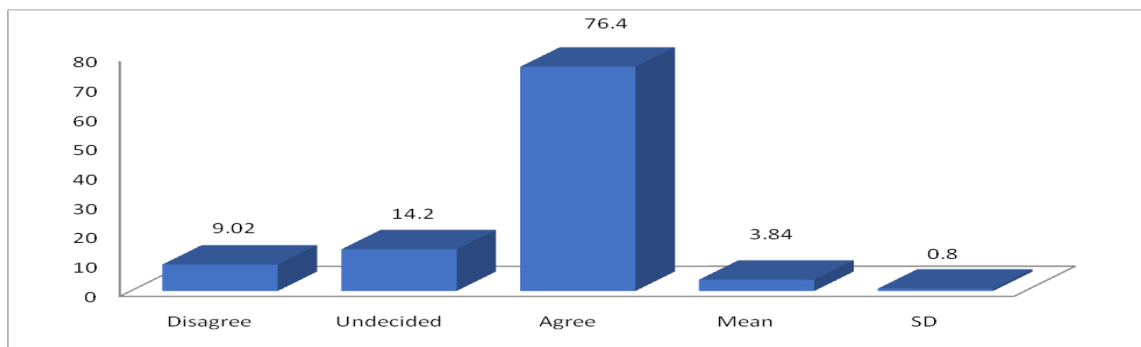
The above fig. 6 shows the importance of teachers’ assessment. Data analysis showed that 56.8% of respondents agreed about teachers’ assessment while 35.98% of the respondents disagreed, whereas 6.6% of the respondents were undecided about theme-6. Overall majority of the respondents agreed with theme-6 that showed the significant impact of teachers’ assessment in educators’ professional competency. Mean score 3.33 and SD 1.17 supported theme-6 subsequently.

Theme seven about Evaluation of Schools



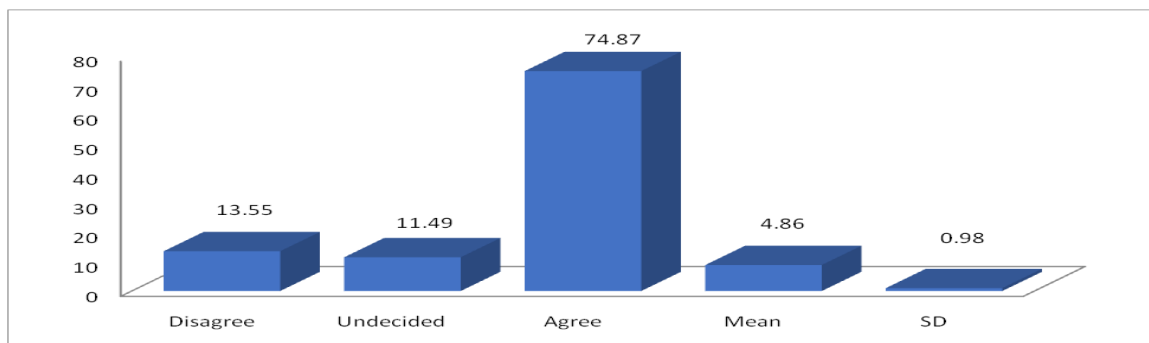
The above fig. 7 shows the importance of school evaluation. Data analysis showed that 47.76% of respondents agreed about school evaluation while 33.3% of respondents disagreed, whereas 18.85% of respondents were undecided about theme-7 about the impact of school evaluation in educators’ professional competency. Overall majority of the respondents agreed with theme-7 that showed the significant impact of school evaluation in educators’ professional competency. Mean score 3.84 and SD 1.19 supported theme-7 subsequently.

Theme-eight about micro teaching



The above fig. 8 shows the impact of micro teaching on educators’ professional competency. Data showed that 76.4% of respondents agreed about micro teaching while 9.02% of respondents disagreed whereas 14.2% of respondents were undecided about theme-8. Overall majority of respondents agreed with theme-8 that showed the significant impact of micro teaching in educators’ professional competency. Mean score 3.84 and SD 0.8 supported theme-8 subsequently.

Theme-nine about teachers’ diary



The above fig. 9 shows importance of updating teachers' diary. Data analysis showed that 74.87% of respondents agreed about teacher diary while 13.55% of respondents disagreed, whereas 11.49% of respondents were undecided with theme-9. Overall majority of the respondents showed significant impact of updating teachers' diary. Mean score 4.86 and SD 0.98 supported theme-9 subsequently.

Table 1
Cumulative analysis

Formula	Disagree	Undecided	Agree	Total	Mean	SD
Frequency	201	127	834	400	3.84	0.92
Percentage	18.06%	10.72%	71.22%	100%		

The above table 1 shows overall result of the impact of induct training on fresh teachers. Data analysis showed that collectively 71.22% of respondents agreed that there was a significant impact of conducting Training in educators' professional competencies while 18.06% of respondents disagreed whereas 10.72% of respondents were undecided. Overall majority of the respondents agreed with the central theme that showed significant impact of conducting training on fresh educators at elementary level. Mean score 3.84 and SD 0.92 supported the central theme. The hypothesis of study has been accepted because overall results of study shows positive impact of conducting Training

The quantitative part of findings comprised of nine themes based on closed ended questions. Theme one was related to teachers training. It showed that 82.44% of respondents agreed about the need, importance and scope of teachers training. Mean score 3.87 supported the results. Theme two was related to mentoring lesson planning. It showed that 88.76% of respondents agreed about mentoring lesson planning. Mean score 4.15 supported the results. Theme three was related to activity based learning. It showed that 81.7% of respondents agreed to use about activity based learning. Mean score 4.89 supported the results. Theme four was related to model lessons. It showed that 78.19% of respondents agreed about model lessons. Mean score 3.61 supported the results. Theme five was related to students' assessment. It showed that 54.06% of respondents agreed about students' assessment. Mean score 3.25 supported the results. Theme six was related to teachers' assessment. It showed that 56.8% of respondents agreed about Teacher assessment. Mean score 3.33 supported the results. Theme seven was related to school evaluation. It showed that 47.76% of respondents agreed about school evaluation. Mean score 3.84 supported the results. Theme eight was related to micro teaching. It showed that 76.4% of respondents agreed about micro teaching. Mean score 3.84 supported the results. Theme nine was related to teachers' diary. It showed that 74.87% of respondents agreed about teacher diary. Mean score 4.86 supported the results. As a whole, 68.13of respondents agreed that conducting Training for new teachers has positive impact on their professional competencies. Overall mean score 3.84 supported the results. The hypothesis of study has been accepted because overall results of study showed positive impact of conducting Training.

The qualitative part of questionnaire based on open ended questions. The first open ended question was asked about factors affecting on elementary school teachers professional competency. It was affirmed that majority of respondents responded on properly model lesson planning skills, interest of teachers improved, some of them responded to enhance educational environment at school level, activity based activities should introduce more and few respondents responded assessment as well as observation skills during teaching in class improved after attend conducting training program respectively. The second open ended question was asked about issues of conducting training of elementary school teachers. It was illustrated that majority of respondents responded lack of monitoring and evaluation at their institutes, language barriers, some of responded that the conducting training should be arrange during the period of appointment, whereas,

few of them responded lack of teachers, lack of AV-Aids and insufficient budget are the issues faced by the teachers at their schools.

Conclusions

Findings of the study highlighted that majority of teachers agreed to attend the training, because conducting training is beneficial for newly appointed teachers. The study concluded that majority of elementary school teachers agreed to use mentoring lesson planning. It was concluded that majority of Teachers agreed to use activity based learning in classes, because the interest of students will be increase. The study concluded that majority of respondents agreed about model lessons, However few of them not. The study concluded that majority of elementary school teachers agreed that practically involved about students assessment. It was affirmed that teachers agreed for teacher assessment. The study illustrated that majority of teachers are agreed regarding school evaluation. It was concluded that majority of teacher were agreed about micro teaching, whereas some of them were not agreed. The study concluded that majority of teachers agreed about teacher diary, while some of them were not using. The question was asked about suggestions for betterment of teachers' professional competency at elementary level. Majority of respondents suggested that conducting training must be arranged on for fresh appointed teachers, effective monitoring as well mentoring system should be introduced, mostly of teachers suggested AV Aids and multimedia should be arranged at high schools, highly qualified teachers should be appointed, Activity based teaching/learning should be introduced, few of respondents suggested that master trainer should be well experienced as well as highly qualified.

Recommendations

The conducting training should be deliberately planned and a clear budget for the program. All new employees and those transferred to new stations/ departments or on promotion should undergo the conducting training process. There should be feedback on the conducting training program so that employees may know how they have performed and what they need in order to improve. The handbooks should be given during conducting training programs. The managers and supervisors should be trained on how to conduct the conducting training program, so as to make it effective. The conducting training program must be implemented on continue basis for improving capabilities of new Government teachers for betterment of learners. The advanced level trainings should be arranged for improving modern TLP & its duration will be based on Policy makers. There should be standardized criteria for the selection of elementary school teachers. Government should provide an adequate funding and proper professional facilities in all elementary schools. Government should provide proper trainings workshops, educational meetings and developing personnel and management skills and boarding experience leading to new opportunities. Government should take the actions of sufficient budgeting, arrangement of Modern computer laboratories, workshops, maintenances of infrastructures, resolve electricity problems; the same should be monitored regularly for improving quality education. There is acute need of International Collaboration to encourage the Government sector to use exchange programs with the promotion of research, training and development.

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