

**FACTORS AFFECTING THE PERFORMANCE IN SCIENCE
SUBJECTS BY LEARNERS IN ADULT LITERACY CLASSES
TAKING K.C.S.E EXAMINATIONS
(A Case of Murang'a Centre)**

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ABSTRACT

The study entailed looking at factors affecting the performance of learners in adult literacy classes. The objectives that guided the study were infrastructural facilities and teaching methodologies. The emphasis was finding out how the variables affect the learner performance. The research design was descriptive. It entailed carrying out a study and finding out the facts as they were on the ground. The purposive sampling procedure was used for sampling purposes. Data was collected by use of a questionnaire. The study had a target population of twenty two respondents who were all considered for sampling purposes.

The study had the following findings:-The response shows that the respondents rated the availability of infrastructure as fair at 33% and bad at 67%. They gave their reasons for the ratings as driven by the non-existent of teaching aids at 55% and very firm teaching aids at 33%. The respondents affirmed that the teaching aids affected the learner's performance at 88% to a great extent and 12% to a fair extent. All the respondents attested to the lack of a laboratory for practical in the adult literacy center. The response shows that 17% of the respondents were of the view that group discussions were used for the purposes of teaching, 66% held the opinion that the teaching centered approach was used while 17% held the view that demonstrations were used for teaching purposes. The response shows that the respondents rated the teaching methodologies used as good at 33% and fair at 67%. The respondents were of the opinion that the teaching approaches would be better improved by way of having a more interactive approach at 15%, use of demonstrations at 40% and training teachers for adult learners at 45%.

The study had the following recommendations:- more infrastructures should be developed for the sake of learners in adult literacy centers. It should be put up to aid facilitate access to good exposure. Greater emphasis should be placed in investment in teaching accessories and implements. This should be by way of having greater resource allocation and a higher budgetary provision for the infrastructure to better the facilities for the sake of learners in adult literacy programmes. Investment should be made in human resource development with the adult literacy teacher training in mind. This is for the sake of having teachers trained for handling the adult literacy classes in a non-formal manner to ensure better delivery and easier handling of the classes by the trained teachers. This may get to improve on the performance of learners in adult literacy classes.