

**PROJECT T.R.O.M.P.A. : A RADIO-BASED INSTRUCTION IN THE ALTERNATIVE
LEARNING SYSTEM**

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Abstract. This action research was conducted to remedy the concerns in the Alternative Learning System (ALS) such as the habitual absenteeism, high dropout rate, and low enrollment rates. The Project TROMPA or “Teaching through Radio-Based Option to Mobilize the Program and Advocate was introduced as an intervention. A one-group prettest posttest research design was used in the study using a 95 -item test questionnaire adopted from the ALS modules, was conducted to assess the academic performance of sixty-seven (67) ALS student-respondents. Before the intervention, a pre-test was conducted and yielded a mean of 60.76 interpreted as “poor” with a standard deviation of 8.85. After the intervention, the post-test yielded a mean of 81.21 which is interpreted as “excellent”with a standard deviation of 5.16 which showed an increase in the academic performance of the ALS learners if compared to the pre-test scores. Using Paired Samples t-test with a level of significance of 0.05, the p-value obtained was 0.00 which implied a significant difference between the mean scores in the pre test and post test. The findings of the study showed that Project TROMPA is an effective radio-based instruction that made learning accessible to ALS students wherever they may be. This innovation contributed to a high rate of module completion and submission and has recently produced a high passing rate in the ALS Accreditation and Equivalency (A&E) Assessment and Certification.

Keywords: *Alternative Learning System, radio-based instruction, module, trompa*