

HEADQUARTERS, SOUTHWESTERN SIGNAL CORPS TRAINING CENTER AND CAMP SAN LUIS OBISPO, CALIFORNIA.
"Program 4, Television-Type Proficiency Testing." *Training Evaluation and Research Programs, Part I Proficiency Measurement Programs.* 19 pages. July 1, 1953.

Purpose: Television-type tests are tests which are administered over television facilities. The purpose of this development program was to study the relative advantages and disadvantages of television-type tests over other tests, to develop tests which can be administered over television and to draw conclusions relating to testing by television in military establishments.

Procedure: Procedures were developed for giving matching tests, completion tests, true-false tests and multiple-choice tests over television.

Results: Various matching tests were administered adequately over television; however, the use of Kodachrome slides for this type of testing was found to be more feasible than television, because equipment would not have to be taken to a television studio and color could be used in slides. Completion type tests may be administered over television but color slides were thought to be more feasible. True-false tests were readily adapted to television and answers were recorded on a training film quiz card. Multiple choice test questions were superimposed satisfactorily on closeups of the equipment. It was concluded that television-type tests serve a useful purpose in military testing when instructor time and equipment are at a premium, where large numbers of personnel must be tested quickly without using a written test, for in-course testing, where motion picture qualification tests are not available, and to appraise "know how" rather than performance. Motion picture qualification tests were considered to be superior to television tests because quality of production was higher, savings in time and television facilities may be effected and tests may be administered in areas away from television circuits. Television-type tests of either true-false or multiple choice type can be prepared by instructors, and provide an independent check on trainee qualifications before motion picture tests are available.—*L. Twyford.*

FILM

INSTRUCTIONAL FILM RESEARCH PROGRAM. "Instructional Film Research Reports" NAVEXOS P-1220. *Technical Report 269-7-36 Research by the Instructional Film Research Program, Pennsylvania State University for the Special Devices Center, Office of Naval Research, Port Washington, L. I. N. Y. (Copies may be purchased from the Department of Commerce, Office of Technical Services, Washington, D. C. 760 pages. \$6. January 1953).*

Purpose: To bring together thirty-four research reports as a single volume and integrate the results in a summary.

Procedure: The essential research result from each research study was summarized in a sentence. These results were classified according to their use by the curriculum planner, film planner and producer, instructor and the student.