

TITLE: Evaluation of Ambulance Driver Knowledge Test

DATE: July 1983

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REPORT NUMBER: Unnumbered (NRN008)

NTIS NUMBER: None

FUNDING SOURCE: Departmental Budget

PROTECT OBTECTIVE:

To evaluate the Ambulance Driver Examination (DL-5J) and to provide test and item statistics.

SUMMARY:

A pilot test was conducted in all field offices from February through April 1984. An analysis of test forms completed by first-attempt applicants provided the following information.

1. percent of responses on each alternative for each test item on each form;
2. percent correct responses and item-total correlation for each item on each form;
3. cumulative percent of total applicants by number of incorrect items for each form;
4. percent of total applicants failing, mean incorrect items, and reliability for each form; and
5. percent of total applicants failing and mean incorrect items for each applicant type on all forms combined.

Results of the evaluation indicated that changes needed to be made to the tests to increase item difficulty and reliability. Recommendations for improvement were made.

IMPLEMENTATION STATUS OF FINDINGS AND RECOMMENDATIONS:

The tests were subsequently modified but not reevaluated.

SUPPLEMENTARY INFORMATION:

None