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TITLE: The Psychometric Prediction of Negligent Driver Recidivism

DATE: July 1974

AUTHOR(S): Richard M. Harano

REPORT NUMBER: 49

NTIS NUMBER: PB-244497

FUNDING SOURCE: Federal Highway Administration

PROJECT OBJECTIVE:

To determine whether the subsequent driving record of problem drivers could be predicted following a group driver improvement meeting, and to assess the contribution of psychometric and personality test variables in improving prediction.

SUMMARY:

Significant cross-validity coefficients of .11 and .33 were reported for collisions and convictions, respectively. Driver record and criminal record variables were the most influential predictors of subsequent driving record, with psychological variables playing a relatively minor role. A novel study finding was that the multiple regression equation which was generated to predict subsequent convictions predicted subsequent collisions better than the collision equation itself did.

IMPLEMENTATION STATUS OF FINDINGS AND RECOMMENDATIONS:

The psychometric test instrument results did not justify implementation.

SUPPLEMENTARY INFORMATION:

Published in *Journal of Safety Research*, 7(4), 170-179, 1975.