

## Improving Aviation Selection Tests Through Development of Improved Flight Training Criteria

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### Abstract

A fundamental requirement of sound selection testing programs is the development of reliable and valid criterion measures, in addition to the development of the predictor measures. Currently an effort is underway to revise and revalidate the US Navy and Marine Corps Aviation Selection Test Battery. The first step in this effort is the identification and/or development of training criteria. The present study encompasses the preliminary stages of this effort, including identification of existing candidate criterion variables, and identification of new variables. Ultimately the project will result not only in a revised ASTB, but also in a catalog of military aviation-specific criterion measures, which will be available in the future to facilitate US and international aviation selection test development efforts. Related work is also discussed, including a visit to NAMI in July 2001 by military psychologists from Poland, Czech Republic and Croatia and a resulting NICOP project.