I SIFT ADMINISTRATIVE POLICIES I

# INTRODUCTION

**PURPOSE**

This Manuel is designed for use by authorized Test Administrators of the Selection Instrument for Flight Training {SIFT), referred to hereafter as Examiners. This document contains information pertaining to the installation and troubleshooting protocols for the SIFT platform, as well as the management and administration of the test battery via the SIFT platform. To guarantee that every eligible applicant for aviation training is given an equal opportunity to achieve a qualifying test score, all personal responsible for the supervision and administration of these test must read the entire contents of this Manuel with care. Compliance with every step of the testing procedure is essential.

# SELECTION INSTRUMENT FOR FLIGHT TEST (SIFT)

The SIFT is a computer-based test battery that was developed using industry standard scientific methods to predict the success of students in aviation training programs. The complete test battery is used as a primary selection instrument for the Army Aviation program. Continued success of the SIFT program depends upon security of testing materials, strict adherence to standardized testing procedures, and timely processing of completed tests. Applications for the aviation program must have attained appropriate qualifying score{s) on the SIFT prior to selection for Initial Entry Rotary Wing {IERW) program.

The SIFT test battery consists of the following four components, divided into seven total subtests:

* First Component - Perceptual Speed and Accuracy:

2 MIN Simple Drawings - assesses the examinee's ability to rapidly detect the unique object within a group of similar objects.

5 MIN Hidden Figures - assesses the examinee's ability to rapidly identify symbols contained with a larger, complex pattern.

* Second Component:

30 MIN Army Aviation Information - assesses the examinee's knowledge of terminology and concepts relevant to army Aviation

* Third Component:

10 MIN Spatial Appreciation - assesses the Examinees' ability to perceive spatial relationships from differing visual orientations

* Fourth Component - Cognitive Abilities:

30 MIN Reading Comprehension Test - assess the Examinee's ability to extract information from passages of text.

40 MIN Math Skills Test- assesses the Examinee's computational skill and mathematical aptitude

15 MIN Mechanical Comprehension -assess the Examinee's ability to perceive physical relationships and solve practical problems in applied mechanical science.

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