

## **Future Topics**

## Mary Pommerich Defense Testing & Assessment Center

Briefing presented to the DACMPT January 23, 2025

## **Possible Future Topics**

- ASVAB evaluations
  - Assembling Object dimensionality
  - Differential prediction analyses for composite scores
  - Impact of COVID/score trends for Enlisted Testing Program (ETP) & Career Exploration Program (CEP)
- CAT-ASVAB/Form development methodology
  - Evaluation of Differential Item Functioning methodology
- Unproctored testing
  - Pending Internet Computerized Adaptive Test (PiCAT)/Verification test (VTest) updates
  - AFQT Predictor Test (APT)
- Super-scoring
- Adding new non-cognitive measures
  - Military compatibility assessment for the officer population
  - Criterion domain/performance metrics for military compatibility

- Calculator effort
  - Impact study results
  - Simulation study results
  - Needs assessment results
- ASVAB validity
  - Updates to ASVAB validity framework
  - Updates to TAPAS validity framework
- Explore AI/GAI/technology advancements
  - Status report on ASVAB effort
  - Status report on non-cognitive effort
- Next generation testing
  - Roadmap update
  - High school curriculum study update
- Adding new cognitive tests/composites
  - Complex Reasoning update
  - Computational Thinking validation study