

Battlefield Airmen & Combat Support: Selection & Classification Process--Cognitive Physical Personality-Three Component Models

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This presentation summarizes development of statistical models for classification of Air Force Battlefield Airmen (BA) and related Air Force Specialties (AFSs), including pararescue (PJ), combat control (CCT), explosive ordnance disposal (EOD), special operations weather (SOWT), survival, evasion, resistance, and escape (SERE), and tactical air control party (TACP).

Results generally supported the criterion-related validity of the Tailored Adaptive Personality Assessment System (TAPAS), Armed Services Vocational Aptitude Battery (ASVAB), and Physical Ability and Stamina Test (PAST) for classification of applicants into these AFSs.

The presentation concludes with process flow models of incorporating the statistical models in recruitment, selection, and classification.