The Purpose of ANAM:

ANAM is a proven computer-based cognitive assessment tool designed to detect the speed and accuracy of attention, memory, and thinking ability.

It records every Service Member's performance through responses provided on a computer.

ANAM testing is conducted prior to deployment and can be used to identify and monitor changes in function before and after an injury. It does not diagnose any medical condition.

The results of the ANAM test may help healthcare staff compare a Service Member's speed and accuracy of attention, memory, and thinking ability before and after an injury.

For additional information on ANAM or brain injury, please contact:

Defense and Veterans
Brain Injury Center (DVBIC)
1.800.870.9244
www.DVBIC.org

Brochure developed by:

Proponency Office for Rehabilitation & Reintegration
5109 Leesburg Pike, Suite 684
Falls Church, Virginia 22041
+1.703.681.3051
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Automated Neuropsychological Assessment Metrics (ANAM)

A Neurocognitive Assessment Tool (NCAT) Developed for the Military

Version 3: 11 August 2009

Automated Neuropsychological Assessment Metrics (ANAM)

Background:

> "The warfighters of today survive combat trauma at greater rates than ever before due to advances in medicine, the commitment of our medical teams, and the efficiency of our patient movement system."
>
> - MG Thomas J. Loftus, USAF, MC, CFS, Assistant Surgeon General, Health Care Operations, Office of The Air Force Surgeon General

These same advances demand our attention focus on injuries to the brain, specifically concussion.

Commanders and leaders at all levels look to the medical community for additional data to assess a Service Member's ability to return to duty after a concussion.

Concussion is an injury from a hit, blow, or jolt to the head that briefly knocks you out, or makes you confused, or "see stars."

It can result in changes that may include slower reaction time, headaches, irritability, memory problems, and sleep difficulty. These symptoms may result in decreased performance, and performance is critical to mission effectiveness. These problems almost always resolve soon after the injury.

To provide the best possible support to our Service Members, as of 23 July 2008, DoD requires that every Service Member completes the ANAM within 12 months before deployment, because the best way to know how you are functioning after an injury is to know how you functioned before.

Things a Service Member Should Know:

- ANAM is a computer-based tool that takes about 20 minutes to complete.
- The purpose of the ANAM pre-deployment assessment is to collect baseline information on performance that can be used if you have an injury affecting attention, memory, or thinking ability.
- The ANAM provides a personal cognitive baseline. The Service Member's results are not compared to anyone else.
- ANAM is not an IQ test; there is no pass/fail score.
- The ANAM pre-deployment baseline may help healthcare providers determine if there are changes after a concussion.
- ANAM assessment results are considered protected health information and will become part of a Service Member's permanent medical record.
- The assessment results will be stored electronically in accordance with the Privacy Act of 1974 and the Health Insurance Portability and Accountability Act (HIPAA) of 1996.