



## DATA ACCESS AND RETRIEVAL TOOL (DART) | TSPID

### BACKGROUND:

Warrior Systems materiel developers, user representatives, system testers and evaluators, and milestone decision authorities are in need of verified and validated data and relevant analyses to reduce program cost, schedule, and risk. Further, the current Army and DoD focus on rapid development and fielding demands that simulated testing accurately represent the physiology and performance of the individual warfighter if models are to be used with a high degree of confidence. As a consequence, data that represent individual dismounted warrior performance, especially for military operations in urban terrain (MOUT), are critical for supporting modeling, simulation, analyses, and ultimately decision making. In order to address this recognized need, the Dismounted Warrior Performance Data Project was initiated in October 2000.

### OBJECTIVE:

One of the primary goals of the Dismounted Warrior Performance Data Project was to identify, develop, and implement a process to ensure access to, and storage and maintenance of, all the collected data and make it available to analysts DOD-wide and beyond. To this end, the Data Access and Retrieval Tool (DART) was developed and deployed in June 2003. DART makes summary data, raw data, and supporting information available to DoD analysts in the following areas for the purposes of conducting dismounted warrior analyses:

DATA CLASSES	ANALYTIC RESOURCES
Move	Weapons & Equipment Specifications
Shoot	Physiological Data
Communicate	Multimedia
Sense and Perceive	Technical Reports
Decide	Websites and Other Useful Links



### APPROACH:

Analysts can request DART user accounts online. Once the user account request has been approved, a temporary password will be supplied. After logging into the system for the first time, users can change their password and update their profiles. Analysts can also submit their own studies and data for posting to the website through the Submit Studies application. For access to the site, please contact the Action Officer below for DART's URL.

### MAJOR FEATURES:

- Access Via the Internet
- Password-Protected, Secure User Accounts
- Study Search and File Finder
- Robust Data Query
- Glossary
- Embedded Document Viewers for Various File Formats

### POINT OF CONTACT:

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