



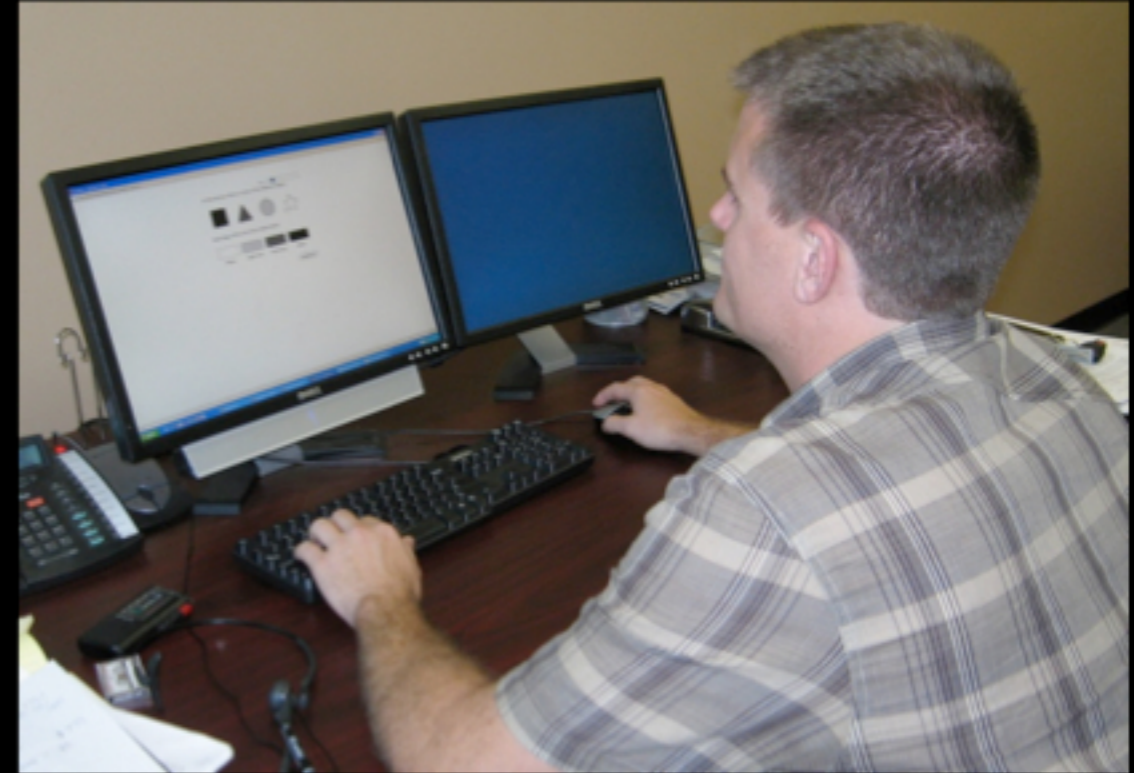
Web-Based Programs Assess Cognitive Fitness

National Space Biomedical Research Institute

**Criteria Corporation
Los Angeles, California**

Originating Technology/NASA Contribution

- ◆ Space mission success depends on astronauts' clear thought and function
- ◆ NASA-funded research developed a set of portable cognitive fitness tests called the MiniCog Rapid Assessment Battery (MRAB) to help astronauts monitor their cognitive fitness



Partnership

- ◆ Criteria Corporation licensed the MRAB and adapted a Web-based version for employment testing
- ◆ MRAB is included in Criteria's HireSelect subscription service to measure mental fitness, attention, and concentration; scores are based on speed and accuracy

Product Outcome

- ◆ The software can be used for pre-employment testing or to measure day-to-day mental functioning
- ◆ The product is useful in the transportation and logistics industries to help select drivers
- ◆ Truck drivers or pilots can self-test their alertness before beginning long trips