



Biobehavioral Research



Military leadership is constantly looking for the most effective and efficient ways to improve the health, resilience, fitness, and productivity of their Service members. With 30 years of experience developing and implementing human-performance improvement programs for the U.S. military, Leidos applies research laboratory and field expertise to ask the right questions, design studies that provide the needed data, and analyze the results to come up with actionable answers in pursuit of that quest. Our research experience spans the full deployment cycle, the continuum of service, and the military life cycle. It extends to families and covers the many factors of Service members' well-being and readiness.

OUR APPROACH

Founded and fueled by science, Leidos applies scientific expertise and methodologies to produce real-world solutions. Whether the goal at hand is to boost performance, prevent injury, address behavioral health, or provide value-based clinical care that achieves the best outcomes, our experts apply the specific research techniques needed to produce workable, cost-effective answers. We design and implement studies at scale and in many environments to produce evidence-based improvements for a wide range of governmental programs. As a full-service provider of global health and fitness solutions to the military, we can integrate these research-informed improvements into the bigger picture of military effectiveness and resilience.

OUR CAPABILITIES

Our research experience traverses the entire continuum of health, wellness and performance, including such diverse components as nutrition, productivity, equipment design, chronic disease prevention, and stress management. We apply a multitude of study designs to fit the specific goals, budget, and time constraints of a project, whether it is a tightly controlled long-term trial or a fast observational study in the field. Furthermore, we have the data analytics expertise to extract the maximum value out of the data we gather to inform and devise optimal solutions.

Our research capabilities include:

- ▶ Lab, base or in-theater studies
- ▶ Equipment design and evaluation
- ▶ Behavior-change initiatives
- ▶ Fitness program design and evaluation
- ▶ Preventive-care effectiveness
- ▶ Advanced data analytics
- ▶ Operational efficiency studies
- ▶ Productivity enhancement
- ▶ Force fitness
- ▶ Epidemiology
- ▶ Infectious disease research
- ▶ Nutrition, sleep, and stress studies
- ▶ Mobile-health monitoring
- ▶ Chronic disease management

PROVEN SUCCESS

At Leidos, we pride ourselves on creating solutions to complex, technically challenging problems of national and global importance. We discover new ways to fight cancer and inoculate against infectious disease, defend our nation's most critical cyber networks against attack, manage a leading-edge electronic health record solution for the DoD with unprecedented scope, and modernize national health infection tracking with a cloud-based solution. In the same way, we find new approaches to conducting, analyzing, and applying biobehavioral research for military health and readiness.

WHY PARTNER WITH LEIDOS?

As a leading provider of data-driven, value-based solutions for the U.S. government, we understand our customers and their missions. By bringing our expertise in biobehavioral research, clinical care, support services, and technology to bear, we are able to deliver solutions that provide immediate benefits aimed at our customers' most important needs. Our multi-domain knowledge of the underlying science enables us to take a disciplined, efficient, evidence-based approach that distinguishes our integrated and holistic solutions.

NEXT STEP

Biobehavioral research can be of critical value to ensuring service members are healthy, fit, and productive. For a better approach to solutions-oriented research, visit us at leidos.com/human-performance.

ABOUT LEIDOS

Leidos is a Fortune 500® health services, information technology, engineering, and science solutions leader working to solve the world's toughest challenges in the defense, intelligence, homeland security, civil, and health markets. The company's 37,000 employees support vital missions for government and commercial customers. Headquartered in Reston, Virginia. Leidos reported annual revenues of approximately \$11.09 billion for the fiscal year ended January 3, 2020.