

# ACADEMIC ADL CO-LABORATORY



## Promoting Education

The Academic Advanced Distributed Learning Co-Laboratory (Academic ADL Co-Lab), represents accredited academic institutions involved in ADL activities. With more than 50 “partner” institutions from around the world, the Academic ADL Co-Lab collaborates in the research, development, demonstration, implementation and evaluation of ADL technologies and products.

The vision of the Academic ADL Co-Lab is to be the center for collaboration within education to support the creative development and application of distributed learning. The Academic ADL Co-Lab, operating in a collaborative standards-based environment, identifies, assesses, develops and disseminates distributed learning tools and strategies which allow the education community to deliver innovative, effective, high quality education anytime and anywhere.

As such, the Academic ADL Co-Lab is the communication link among academia, the Department of Defense (DoD) and the ADL Co-Laboratory Network.

The Academic ADL Co-Lab supports ADL goals by performing the following activities:

- Promoting and evaluating standards for e-learning application in education
- Providing education and communication for e-learning within the academic community
- Evaluating and demonstrating ADL tools and technologies
- Supporting effective pedagogy through research and assessment of distributed learning
- Exploring intellectual property issues in an electronically distributed environment.



For more information about the ADL Initiative, visit [ADLNet.gov](http://ADLNet.gov).



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The Academic Advanced Distributed Learning Co-Laboratory (Academic ADL Co-Lab), located in Madison, Wisconsin, is the focal point for academia and serves as an academic partner for testing, evaluating and demonstrating ADL tools and technologies to enhance teaching and learning.

## Collaborating on E-Learning



The Academic ADL Co-Lab's mission is to:

- Work with the ADL Co-Lab Hub and the Joint ADL Co-Lab in the creation and application of standards, such as the Sharable Content Object
  - Reference Model (SCORM<sup>®</sup>), for distributed learning that enables high-quality education to be delivered anywhere and anytime learners require.
  - Disseminate the latest ADL and other relevant standards development to all of education, and to learn from the broader education community the pedagogical needs and requirements, which in turn shape the standards.
  - Test all aspects of these standards in the real world of education distributed learning by bringing together educators, who create the content; students, who have diverse learning styles; curricular designers, who must learn to work with standards-compliant tools; and technologists, who must support the technology infrastructure.

Now that SCORM has stabilized at SCORM 2004, the Academic ADL Co-Lab is concentrating on implementation and on evaluating the advanced learning opportunities available through ADL to improve the quality of learning. These advanced initiatives include work on repositories of learning content; mobile learning; games and learning; tools; and an update to the SCourse project refer to [www.academiccolab.org/initiatives/scourse.html](http://www.academiccolab.org/initiatives/scourse.html).

## Obtaining More Information



For more information about the Academic ADL Co-Lab, visit [www.academiccolab.org](http://www.academiccolab.org), [www.ADLNet.gov](http://www.ADLNet.gov), or contact:

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## ADL Co-Lab Network

The ADL Co-Laboratory Network is comprised of ADL Co-Labs, ADL Technology Centers and ADL Partnership Labs. While each uniquely contributes to the evolution of ADL in specialized areas, all share research, subject matter expertise, common tools and learning content. The ADL Co-Lab Network facilitates an open collaborative environment for sharing research, development and assessments.

The **ADL Co-Lab Hub**, located in Alexandria, Virginia, acts as the central organization for guiding, coordinating and integrating the operations of all ADL Co-Labs. The ADL Co-Lab Hub performs integrated research, assessments and documentation of the capabilities, costs, benefits and effectiveness of ADL, and performs science and technology investigations.

The **Academic ADL Co-Lab**, located in Madison, Wisconsin, serves as the focal point for academia in promoting high-quality, reusable content for distributed learning. The Academic ADL Co-Lab is the ADL academic link to test, evaluate and demonstrate ADL-compliant tools and next generation technologies to enhance teaching and learning.

The **Joint ADL Co-Lab**, located in Orlando, Florida, integrates instruction and technology to meet the military's training requirements. It promotes the implementation of ADL through research, development and consulting services for the Department of Defense (DoD). The Joint ADL Co-Lab administers the DoD ADL Prototype Program on behalf of the Office of the Secretary of Defense.

The **Workforce ADL Co-Lab**, located at the University of Memphis in Memphis, Tennessee, is the catalyst of ADL implementation in industry, serving as a facilitator of the development and integration of ADL technologies to enhance the learning and training of the workforce of the future.

The **ADL Job Performance Technology Center**, located at the ADL Co-Lab Hub in Alexandria, Virginia, promotes research into job performance technologies, serves as an "honest broker" for federal government and DoD requirements gathering, and acts as a collaborative point and working lab in researching and creating demonstrations of job performance tools and standards.

The **ADL Technology Center**, located at Concurrent Technologies Corporation (CTC) in Johnstown, Pennsylvania, collaborates with all of the ADL Co-Labs to develop and validate SCORM concepts, technologies and utilities, and serves as the technical support of the ADL Initiative.

The ADL Co-Lab Network also includes several **ADL Partnership Labs** created outside of the United States giving the DoD a view of how ADL is embraced around the world. These ADL Partnership Labs promote the development and acceptance of global e-learning standards through their respective countries. Additionally each ADL Partnership Lab works with the ADL Co-Lab Hub to share research, lessons learned and technical evaluations on learning outcomes, and to collaborate on projects of mutual interest that will further expand ADL's research into the global community. Further information on the ADL Co-Lab Network, including a list of ADL Partnership Labs, can be found on [ADLNet.gov](http://ADLNet.gov).