

WORKFORCE ADL CO-LABORATORY



Collaborating with Business and Industry

The Workforce Advanced Distributed Learning Co-Laboratory (Workforce ADL Co-Lab), is a collaborative effort between the University of Memphis and the ADL Co-Lab Network. The mission of the Workforce ADL Co-Lab is to support the ADL vision by advancing the development of emerging e-learning technologies to commercial implementations, connecting private businesses in an open, collaborative environment for information sharing, training, research and development.

The Workforce ADL Co-Lab's activities focus on using ADL Technologies to provide job training and performance support exactly when and where it is needed by matching the right content and knowledge with the competencies and skills needed for specific jobs. It encourages increased training efficiency and lower development costs for computer-based training, intelligent tutor systems and other effective instructional design methods.

The Workforce ADL Co-Lab also seeks to find new markets for e-learning content, tools and systems by:

- Building awareness among producers and implementers of emerging e-learning standards
- Providing guidance for the training community on applications of Sharable Content Object Reference Model (SCORM®), SI000D and Content Object Repository Discovery and Registration Architecture (CORDRA™) specifications
- Partnering with corporations, industry associations and other organizations to develop SCORM, SI000D and CORDRA solutions for specific industries
- Broadening the scope of the ADL Initiative by engaging multinational corporate partners, and by combining resources to increase private sector involvement.

“The Workforce ADL Co-Lab promotes the Five Rs for workplace training: the right skills, for the right job, delivered in the right place, at the right time, in the right way.”



For more information about the ADL Initiative, visit www.ADLNet.gov.

Daniel Rehak, Co-Director
Workforce ADL Co-Lab



Workforce ADL Co-Laboratory
FedEx Institute of Technology
365 Innovation Drive
Suite 436
University of Memphis
Memphis, TN 38152

The Workforce Advanced Distributed Learning Co-Laboratory (Workforce ADL Co-Lab), located at the FedEx Institute of Technology on the campus of 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 in industry to enhance the learning and training of the workforce of the future.

Bringing the ADL Initiative to Business and Industry



The vision of the Workforce ADL Co-Lab is to be the mechanism that facilitates work-related education and increases understanding of the Sharable Content Object Reference Model (SCORM®), SI000D and Content Object Repository Discovery and Registration Architecture (CORDRA™) specifications for large-scale adoption of ADL Technologies by industry, resulting in lower development and training costs. Specific goals are:

- Inform business and industry of the value and benefits of the ADL Initiative and interoperable e-learning standardization
- Provide expert information and support to e-learning standards, content, tools and systems developers in industry who seek to implement the standards of the ADL Initiative
- Conduct empirical and applied research on how e-learning best meets the ADL Vision
- Tap into industry innovation and leadership to increase the reach and magnitude of the ADL Initiative
- Provide a collaborative testbed for industry participation and experimentations.

Obtaining More Information



For more information about the Workforce ADL Co-Lab, visit www.workforcecolab.org, or contact one of the co-directors:

Xiangen Hu
Co-Director, Workforce ADL Co-Lab
hu@workforcecolab.org

Daniel Rehak
Co-Director, Workforce ADL Co-Lab
rehak@workforcecolab.org



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.

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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.