MADLx ROI Dashboard Prototype

Wednesday, 26 January 2022 | 1000-1100 EST (U.S.)
Speaker: Biljana Presnall, The Jefferson Institute

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Description

The Maturing ADL in Multinational Exercises (MADLx) project developed a prototype of a Return on Investment (ROI) analytics dashboard to assess the effectiveness of ADL technologies used in multinational and coalition exercises.

The MADLx project enhances joint and coalition training exercises by integrating distributed learning with computer-based and live training exercises. One of the many benefits of this integration is improved readiness reporting through learning data analytics and associated visualizations. In a wide variety of exercises, we discovered a common stakeholder need: an analytics dashboard capability for data collected before, during, and after training events, allowing actionable, data-driven feedback.

Research prototypes have been tested in eight multinational exercises so far, and further development is planned for future multinational and domestic exercises.
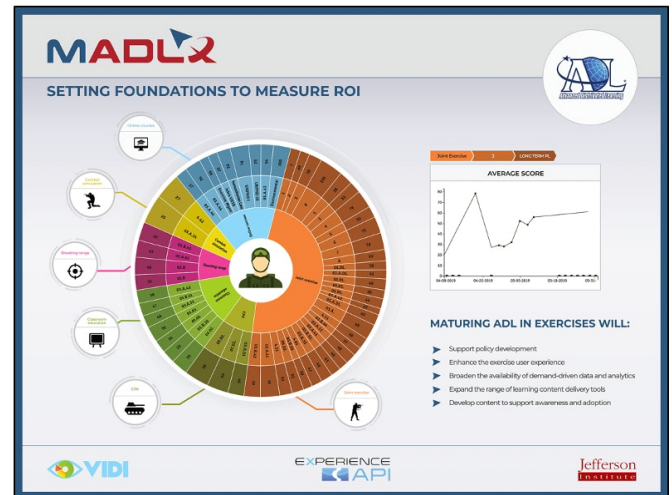
Background

The prototype provides the opportunity to apply and consider different types of visual representations of data for an exercise before implementation. A full set of implementation tools are open-source and free of charge and can be found on GitHub.

Intended Audience

This webinar is public and open to all. Both technical and nontechnical users are encouraged to join this webinar.

Contact

If you have any questions about the webinar, please contact the Technical Webinar Coordinator, Liz Bradley, at Elizabeth.Bradley.ctr@ADLnet.gov

About the Speaker

Biljana Presnall
Technical Lead for the MADLx project, Vice President, The Jefferson Institute

Biljana Presnall is Vice President of the Jefferson Institute, a research and education organization based in the US. She leads the digital team on a Department of Defense R&D project to mature the operational integration of ADL in multinational exercises (MADLx).