

## Precision Learning and Readiness

### *For future of learning*

In traditional learning approaches, all learners receive the same material at the same pace. Feedback—if there is any—may be limited or not very useful.

Aptima's **Precision Learning and Readiness** (PLR) capability remedies this challenge with individualized learning that provides the exact right learning experience, tailored to the learner, at the right time throughout a learner's career.

PLR utilizes data to enable precision learning by defining and assessing individual, group, and organizational readiness across multiple time scales:

- **Current readiness** — *What is needed to be ready immediately?*
- **Near-term readiness** — *What is needed to be ready for the next task/job?*
- **Future readiness** — *What is needed to be ready for a future tasks/jobs?*

PLR brings the worlds of working and learning closer together to better prepare individuals for what's next through:

- Learning materials with near, medium, and far-term learner and organizational needs via granular assessments
- Efficient, effective learning paths via patented algorithms
- Quicker paths to proficiency, or a higher level of proficiency, in the same amount of time
- Insights into learner progress and gaps, including readiness assessments via harnessing big data

### **Scenario-based Assessment**

Innovative assessment methods for more fine-grained analysis of Soldier performance and development over time

### **Proficiency-based Training**

Adapting and tailoring training events based on individual or team competency levels versus numbers of events

### **Adaptive Training**

Integrating AI-enabled learning systems into existing training programs to deliver tailored training content

For more information, please contact: Krista Ratwani | Tel. 202-552-6127 | [kratwani@aptima.com](mailto:kratwani@aptima.com)