Instructional Designers and Learning Engineers of the Future

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Instructional Designers & Learning Engineers of the Future

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Disclosures

The opinions, conclusions, and recommendations expressed or implied do not necessarily reflect the views of the Department of Defense or any other department or agency of the federal government.
Outline

This discussion will focus on instructional Designers, learning engineers, and others that make up educational support teams and their
- History
- Education
- Roles/Skills
- Overlap
- Support
- Evolution

and the what the future has to offer.
Instructional Designers

“The theory and practice of design, development, utilization, management and evaluation of processes and resources for learning”.

Januszewski, Molenda, & Association for Educational Communications and Technology (2008)
Education of Instructional Designers

Programs
- Instructional Design
- Instructional Technology
- Educational Technology
- Instructional Leadership
- E-Learning
- Instructional Systems
- Evaluation
- Learning Design

Courses
- Design and Development
- Evaluation/Assessment
- Learning and Cognition
- Adult Learning
- Theories
- Human Interaction
- Analytics
- Statistics
- Leadership

Degrees
- Certificates
- Masters Degrees
- PhD
- EdD
Roles Supporting

- Instruction
- Learning
- Practice
- Faculty/teaching
- Innovation
- Problem solving
- Teams
Multiple Types of Work and Support
The Culture of Learning & Teaching Support

Help Desk  VS  Collaboration
Extension  Partnership
Isolation
The Culture of Learning and Teaching Support

Fish for me
Non Professional
“Set it & forget it”

Teach to fish
Professional
Talent
Evolution of Instructional Designers

Learning Engineers
Education of Learning Engineer

Programs
- Learning Engineering
- Masters of Educational Technology and Applied Learning Science:

Courses
- Design
- Evaluation/Assessment
- Learning and Cognition
- Theories
- Human Interaction
- Analytics
- Statistics
- Leadership
Learning Engineers and Instructional Design Overlap
Learning Engineering Series
Teams, Ecosystems & Balance
The Future
Thoughts/Discussion
References

