

Utilizing an Adaptive Learning Approach to Build Flexible, Effective eLearning

Presented by
Sandy L. Fritz & Heidi de Castro
Cincinnati Children's Hospital Medical Center

Adaptive vs. One Size Fits All

- Define why training is needed
- Define desired outcomes
- Set scope of content
- Define audience
- Define design approach
 - One module for all?
 - Separate modules for each population?

Reviewing content

- Identify content
 - Required elements
 - Optional elements
- Formulate questions/criteria for levels of learners

The Process

- Grouping objects on a page
 1. Action 1
 2. Action 2
 3. Action 3

The Process

- Actions & Action Groups
 1. Action 1
 2. Action 2
 3. Action 3

The Process

- Using Variables
 1. Action 1
 2. Action 2
 3. Action 3

Novice Learner Content

- Listing of desired information

Novice Learner Content

- Listing of more desired information

Intermediate Learner Content

- Listing of desired information

Intermediate Learner Content

- Listing of more desired information

Advanced Learner Content

- Listing of desired information

Advanced Learner Content

- Listing of more desired information

How to Assess Learner for Comprehension

- Test vs. applying information

Learner-centric Training

- Give the learner what they need, when they need it

Summary

- This was just a short demonstration of a linear model of training
- Next we'll look at the Adaptive Learning model
