Introduction to Multimedia Design Principles

Course Organization



Homeland Security Acquisition Institute

Is This Familiar?



Objectives: Course Organization

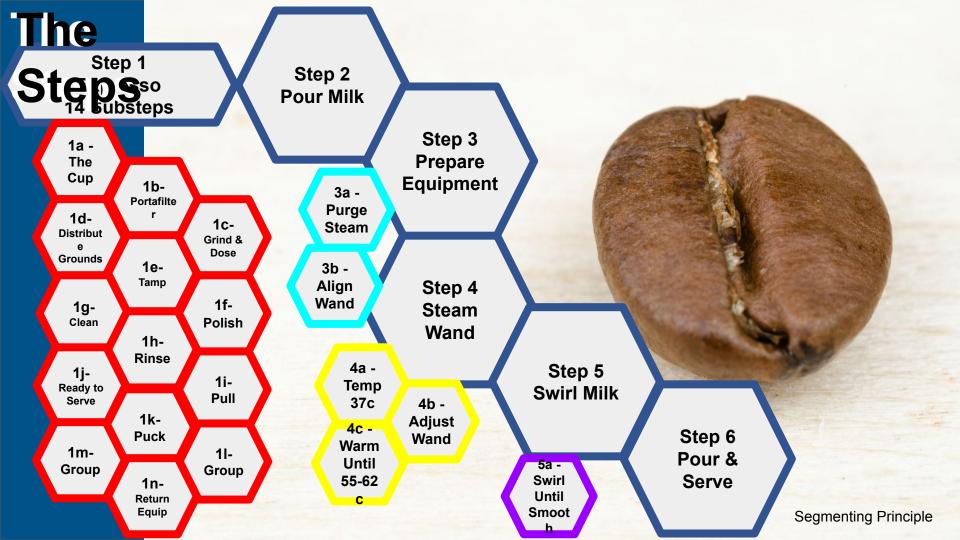
You will learn about

- Segmenting course content
- Working through examples
- Providing practice

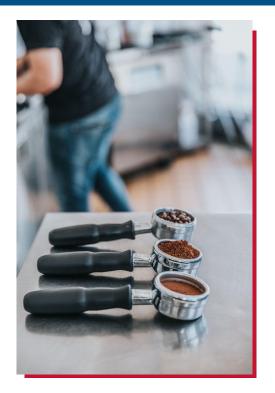


Sample Slides - Generic Example

The following slides contain a generic example.



"People learn better when a multimedia message is presented in user-paced segments rather than as a continuous unit."



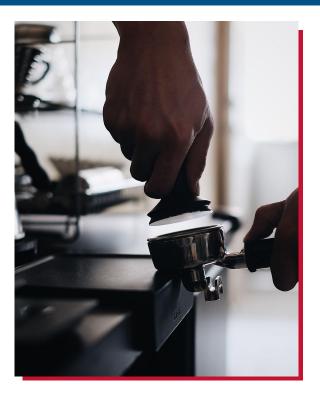
Segmenting Principle

People learn better by observing others perform a task.



Worked Example Principle

People learn better by applying what they have learned.



Spaced Practice Principle

People learn better when they are guided in carrying out generative learning activities during learning.



Generative Activity Principle

People learn through feedback that is relevant to the task, the task process, or task self-monitoring.



Feedback Principle

Sample Slides - HSAI Example

The following slides contain provided HSAI examples.

What value has strategic sourcing delivered to DHS?



cumulative savings since FY05 Segmenting Principle

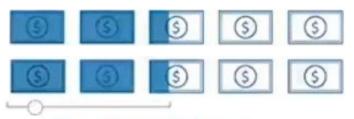
8



Enable mission performance, optimize acquisition excellence

What value has strategic sourcing delivered to DHS?

Fiscal Year 2019 DHS spent \$8.9 billion on goods and services available through strategic sourcing and best-in-class contract vehicles



Of the total spent, DHS purchased \$5.4 billion, or 60%, through strategic sourcing and best-in-class contract vehicles



What value has strategic sourcing delivered to DHS?

DHS saved \$601 million



Animated

slide

Security

Homeland

on average, strategic sourcing saved 11% of every dollar spent

savings can be used to advance mission-specific needs-



STRATEGIC SOURCING & BIC SAVINGS = \$5.2 billion

cumulative savings since FY05

8

Enable mission performance, optimize acquisition excellence

"People learn better when a multimedia message is presented in user-paced segments rather than as a continuous unit."

People learn better by observing others perform a task.

Worked Example Principle

People learn better by applying what they have learned.

People learn better when they are guided in carrying out generative learning activities during learning.

People learn through feedback that is relevant to the task, the task process, or task self-monitoring.

Feedback Principle

Performance Task

It is your turn to try!