Virtual Engagement to Enhance Contextual Learning in Doctoral Students

An'Nita Hebron DrNP, MPH, MSN, FNP-BC, CNE

Coppin State University, Baltimore MD

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Contextual Learning

Interpretation & Meaning Stems from Experience, Exposure, Innate Qualities & Perceptions

- Self imagine reaching out toward his mistress

- A beautiful woman who sees herself as flawed

- Dual image of life: serenity/rage, light/dark

Constructivism

New knowledge built within the context of internal representation

It's fluent and open to change based on structure within learning occurs

" ...dependent upon individual and collective understandings, backgrounds, and proclivities." (Anderson, 2016, p. 38)"
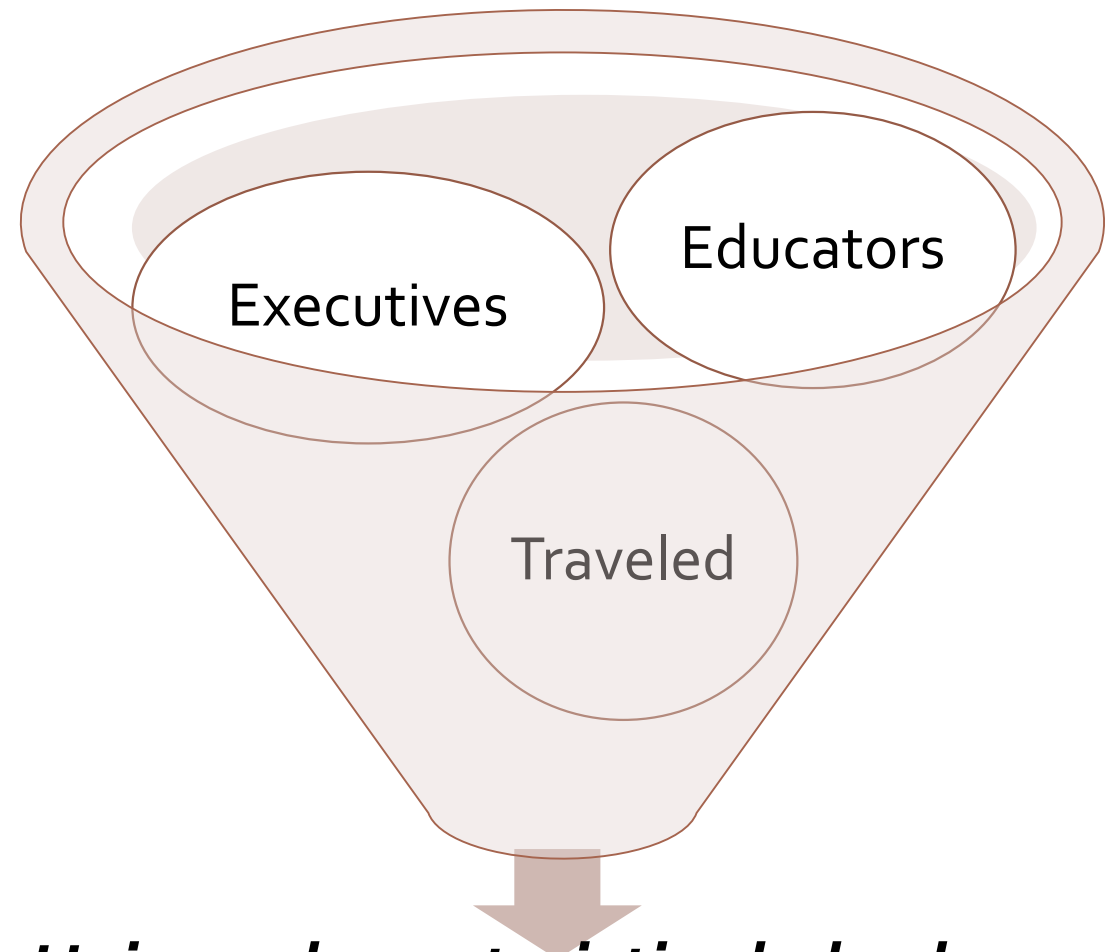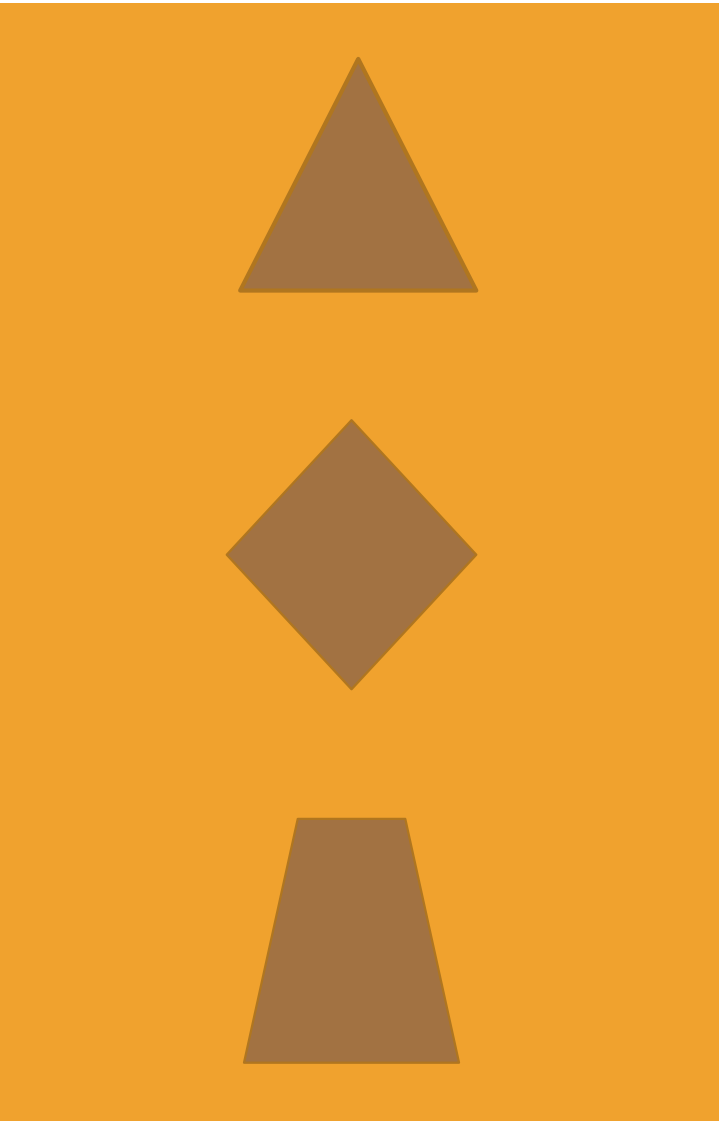
Knowledge

"~~Human nature~~ is like water. It takes the shape of its container."

Wallace Stevens

Experienced students come in all different figurative 'shapes'

- Socialist
- Conservatives
- Liberals
- Baby boomers
- Feminists

Executives

Educators

Traveled

Unique characteristics help shape and support the richness of the doctoral learning experience

Existing Framework

Knowles Adult Learning Theory

- Autonomous & Self-Directed
- Accumulated Knowledge
- Goal Oriented
- Relevancy Oriented
- Practical
- Desiring Respect

Meet Current Expectations

- Consumer Driven
- Flexible and individualized
- Adaptable

EMERGING TECHNOLOGIES

vs.

EMERGING PRACTICES

mangahigh feedreader merlot
funbrain efront generator
facebook coursehero estudy pbs
edmodo badgestack edutools
open diigo annenberg dokeos media
gliffy course animoto del.icio.us
linkedin curriki builder crocodoc pages
learning bloglines aggie bookmarks online
lams charles atutor bubbl.us livetext
awasu
mindomo drupal dotsub notemesh
basecamp firstclass
forvo cueprompter kelley
grammarly engrade learner

EMERGING TECHNOLOGIES

vs.

EMERGING PRACTICES

Both have relevance and their own respective place in formal models for technology integration

Hybrid learning is suggested as an _Emerging Practice_ not simply because of its reach in accessing students but because of the opportunity it affords students to revise and re-structure their individual scaffolds
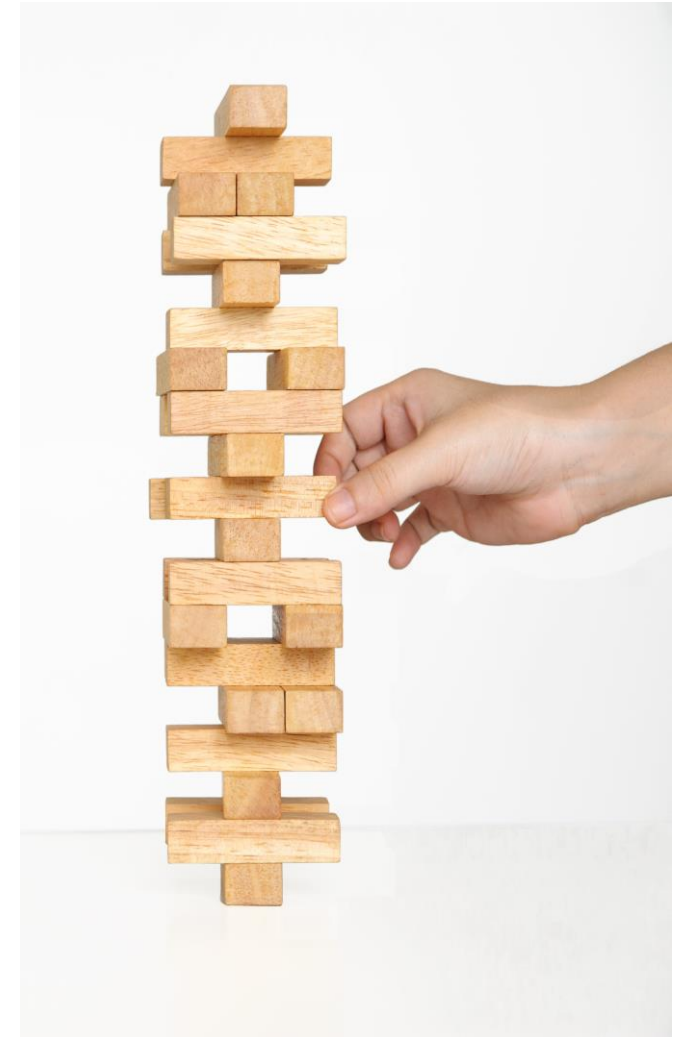
Hybrid Learning

Hybrid learning, also referred to as blended or mixed-mode learning, is a technique that combines traditional face-to-face classroom instruction with newer technology mediated teaching learning modalities.

Why Hybrid Learning

Student consumers expect course experiences that are flexible and individualized to learner preferences. Hybrid teaching-learning strategies have emerged as a transformative modality to provide both students and instructors with the opportunity to ***manipulate the time, space, and place*** during which learning occurs.

Hybrid Learning Models

- Face to face driver model

- A La Carte

- The flipped classroom

- The rotation model

- The enhanced virtual model

- The flex model

Coppin State University Doctor of Nursing Practice Program : An Overview

- The Doctor of Nursing Practice (DNP) program is currently post-masters

- Students have a Master's Degree in an Advanced Practice area
  - Direct patient care (Nurse Practitioner, Clinical Nurse Specialist, Nurse Midwife, Nurse Anesthetist)
  - Indirect advanced practice nurse roles (Leadership, Policy, Public Health, Informatics)

- Executive format

- Two terms per semester : 1-2 Classes per term

Example 1

Organizational Leadership and Models for Conflict Resolution

'Discuss a scenario when there was conflict that was not managed well. Using the conflict resolution model discuss the events that actually occurred during each phase and then identify recommendations for what should have occurred.'

Hybrid Learning Technologies Used

Adapted Face-Face Driver Model

- Allows for fluent assessment and subsequent action beyond the syllabus plan

- Real time inputs and outputs reflective of the group/class 'tone'

- Captured as a class engagement activity

- Capitalizes on essential elements of Knowles Adult Learning

- Decrease time gap between didactic discovery and contextual resonance

Example Mapped		Program Outcome	Student Learning Outcome
	'*Discuss a scenario when there was conflict that was not managed well. Using the conflict resolution model discuss the events that actually occurred during each phase and then identify recommendations for what should have occurred.*'	Develop and evaluate organizational and systems leadership for quality improvement and systems thinking	Analytical Reasoning

Reflective Practice |

Example 2

Exploring Guidelines for Evidenced Based Practice

'Locate two electronically managed guidelines pertaining to your DNP project focus area. Utilizing the guideline critique instrument, evaluate the strengths and weaknesses of each and identify which may prove most useful for your DNP project.'

Why use Hybrid Learning

In reviewing second example

'Locate two electronically managed guidelines pertaining to your DNP project focus area. Utilizing the guideline critique instrument, evaluate the strengths and weaknesses of each and identify which may prove most useful for your DNP project.'

- Multi-layered with instructions

- Involves accessing more than one resource

- Related to each students interest

Technology Interface

Skype for business

- Video as well as audio features

- Screen share

- Hand off of controls

Blackboard Collaborate

- Recorded Sessions

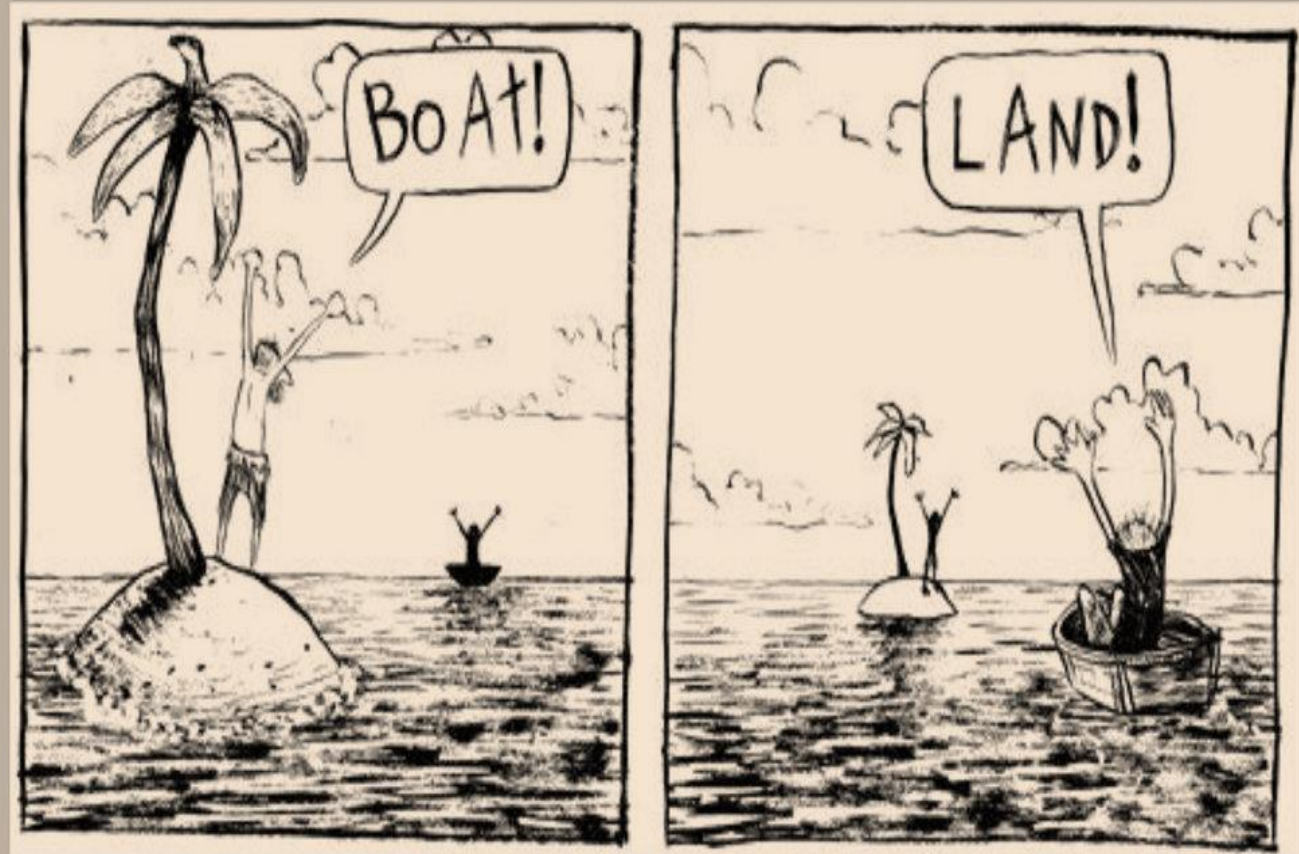- Sub group meetings

Technology Interface: Other Options

Blackboard modules

Course Cartridges

Online modules

Relation to Contextual Learning

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