CONTINUOUS EDUCATION: Instructional Systems Design and Technology

Newton Medical Center

600 Medical Center Drive | (316) 283-2700 | newtonmed.com
Creds

Julie La Combe, MSIDT
Clinical Informatics Educator

Instructional Systems Designer:
Not a Nurse
Goals

- Background
- Follow a Model
- Helpful Stuff
- Go Forth and Design
Background

Newton Medical Center

Meditech 6.15
How I Started...
Then...

Newbies

Optimization education

Other users
Shared Governance

Clinical Education Council
Interdisciplinary Monthly

Regulatory Education

Jennifer Fernandez, BSN, RN

Performance Improvement
Choose Your Player(s)

John Keller
Motivational Design

MOTIVATION
Process Standards

(Keller, 2010)
We Use Learning Models

Clinical Informatics Learning Process Model

1. Obtain Course Information
2. Obtain Audience Information
3. Analyze Audience
4. Analyze Existing Materials
5. List Objectives and Assessments
6. List Potential Tactics
7. Select and Design
8. Integrate with Instruction
9. Select and Develop Materials
10. Evaluate and Revise (formative and summative)

Contributors:
SMEs - Core Team leads, team members, analysts (intensively at first)
ISD - Julie
Other stakeholders *as appropriate – end users
*be careful with this

Do requests and decisions make it past these sentries?

ARCS-V:
Attention
Relevance
Confidence
Satisfaction
Volition

When selecting content and delivery, ensure choices adhere to ARCS-V

(Universal Design, 2019)
Now Apply It
MISSION POSSIBLE!

Mission POSSIBLE: By the numbers

- **44** volunteers gave **337** hours
- **14** areas of content education and development
- **10** conference and inpatient rooms
- **12** hours
- **304** employees

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Universal Design

Education needs to be accessible

WCAG 2.0

HR/Marketing Friends

Hooters

(U.S.C. Title 42, 2019)
(IT Accessibility Laws and Policies, 2019)
w3c_wai., 2019
(Docket for Gomez, 2019)
(Docket for Haynes, 2019)
Learners aren’t prisoners
Maybe PPP isn’t the Problem

...can prevent misuse of Power Point
Silos vs Systems
Get you an ISD!

Questions & Answers