

loex 2017

- Charting the  
Library  
Firmament

Hello!



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- Transforming Teaching to Create Meaningful Learning Experiences for Students

“

*“Constellation of documents”*



# CHARTING OUR COURSE

#thanksJim



# WHERE WE'RE GOING

Exploring pedagogical connections



# Charting your course



# Our course



**Boat:** Teaching philosophy

**Mast:** Design of instruction

**Sail:** Teaching practice

**Constellations:**

ACRL // sociology // philosophy // education //  
cognitive psychology





# Activity

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# Teaching Philosophy

Keeps you afloat and holds it all  
together.

## ● LOOKING ACROSS DISCIPLINES



- Sociology
- Philosophy
- Education

- LEARNING IS SOCIALLY CONSTRUCTED

- Social constructivism:

- Addresses social, cultural, economic, and political factors in learning and knowledge production

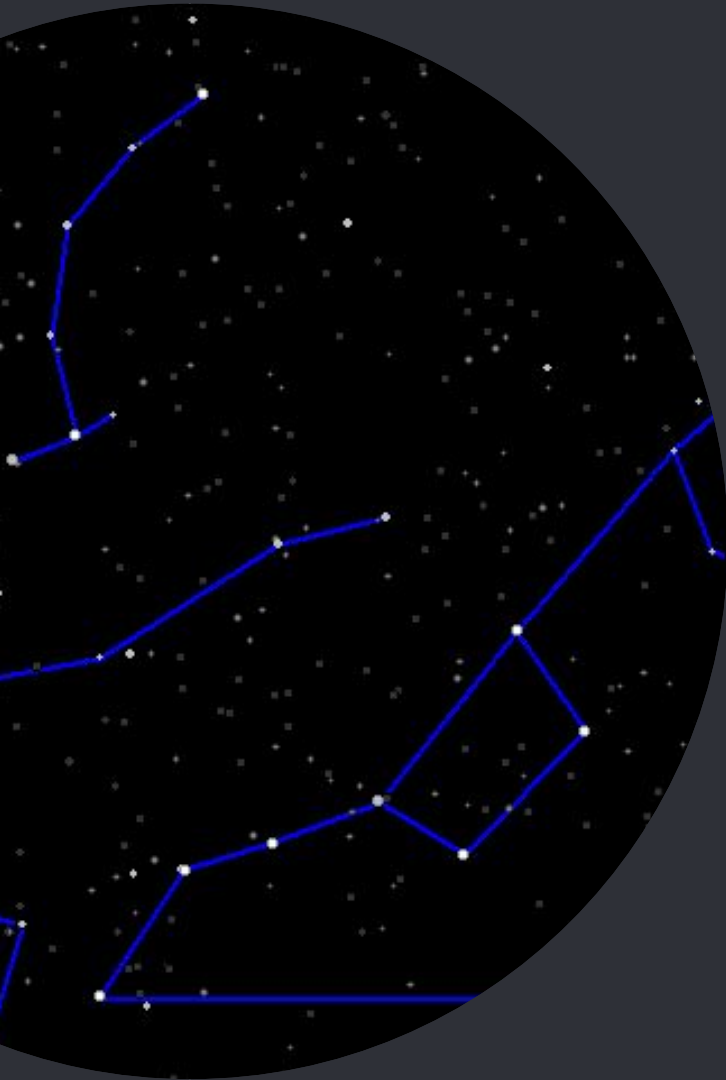
Develop critical consciousness (not banking model of education)



# Designing Instruction

**Gives structure and support to  
teaching and learning.**

## ● LOOKING ACROSS DISCIPLINES



- Instructional Design
- Education (Pedagogy)

## ● DESIGN PROCESS

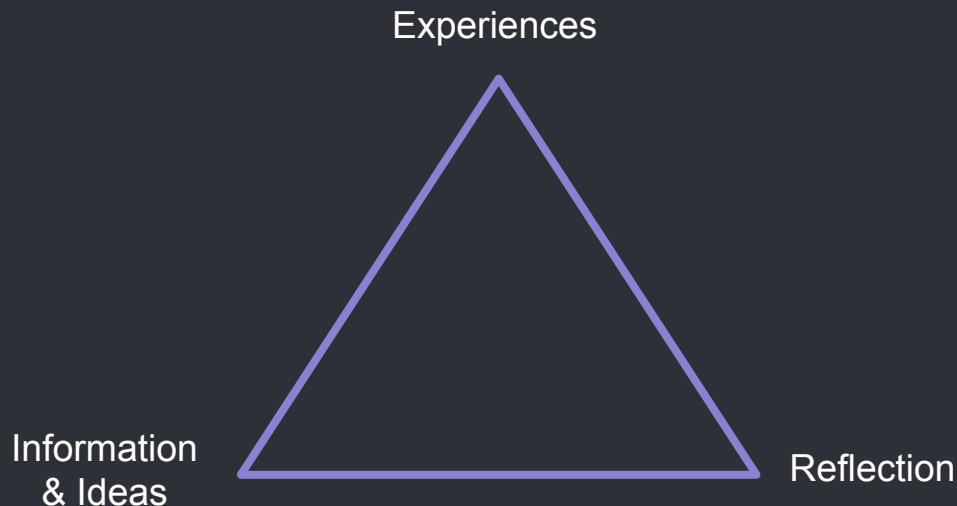
- Determine situational factors
  - Learner characteristics
  - Context for instruction



## ● DESIGN PROCESS

### ○ Design learning activities

- Introduction of ideas → Absorb
- Experience → Do
- Reflection → Connect



- PUTTING STUDENTS FIRST

- As students experience learning through direct engagement, they become full participants in the “hard, messy work” of learning (Weimer 2012).



# Teaching Practice

**Bringing momentum to teaching  
and learning.**

## ● LOOKING ACROSS DISCIPLINES



- Education (Pedagogy)
- Educational Psychology
- Cognitive Psychology
- Scholarship of Teaching and Learning

# ● TRANSFORMATIONAL TEACHING METHODS

○  
**Establishing a shared vision**

**Providing modeling**

**Encouraging and challenging students intellectually**

**Customizing feedback**

**Creating opportunities for experiential learning**

**Promoting critical self-reflection**

## ● TRANSFORMATIONAL TEACHING

### ○ **Establishing a shared vision**

Helps students see how the instructional goals correspond to each individual's performance and needs.

- TRANSFORMATIONAL TEACHING

- **Providing modeling**

Encourage experimentation and curiosity and maximize opportunities for learning. (This is not about learning to avoid failure)

## ● TRANSFORMATIONAL TEACHING

### ○ Encouraging and challenging students intellectually

Provide scaffolding and emotional support, which can also motivate students and empower them to engage in deep learning.



- TRANSFORMATIONAL TEACHING

- **Customizing feedback**

Further promote deep learning by customizing feedback for each individual student.

- TRANSFORMATIONAL TEACHING

- **Creating opportunities for experiential learning**

Increase students awareness of their beliefs, values, and attitudes about learning.

- TRANSFORMATIONAL TEACHING

- **Promoting critical self-reflection**

Students reflect on their current perceptions, values, and attitudes, both prior to and following instruction. (This is not a content knowledge test)



# Charting your course



# Activity

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# CREATING MEANINGFUL LEARNING EXPERIENCES

Thanks!

ANY QUESTIONS?

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Paper available in the LOEX Proceedings

[bit.ly/chartingIL](http://bit.ly/chartingIL)

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## ● CREDITS

○ Special thanks to all the people who made and released these awesome resources for free:

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