

IP&T 520: INSTRUCTIONAL THEORY

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“UNTIL THEORISTS BEGIN TO BUILD UPON EACH OTHER’S
CONTRIBUTIONS, THE FIELD WILL REMAIN IN ITS
INFANCY.” (REIGELUTH & CARR-CHELLMAN, 2009, P. 6)



A LOT OF THEORY

- Instructional Event Theory
- Instructional Analysis Theory
- Instructional Planning Theory
- Instructional Implementation Theory
- Instructional Evaluation Theory
- Student Assessment Theory
- Curriculum-design Theory
- Learning Theory

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- Divide in half
 - Briefly describe your chapter in 5 minutes
 - What kind of theory is it?
 - What is the psychological basis for the theory?
 - What does the instructor do?
 - What does the learner do?
 - What kinds of learning outcomes are derived?

TEACHING/LEARNING STATEMENTS

- Teachers College — Send: Letter of application addressing the perceived fit for this position, **theoretical stance** and projected research trajectory; Curriculum vitae; Three recent publications; Three letters of reference.
- Lehigh University's year-old Environmental Initiative seeks an Assistant Professor for a tenure track position To apply, please send a cover letter, current curriculum vitae, syllabi and other evidence of teaching style and effectiveness, **a statement of teaching philosophy**, a sample of scholarship (if available) and three letters of reference.

FOR NEXT TIME ...

- Read
 - Merrill, 2002
 - DBRC, 2002
 - Review your TIP theories
- Annotate
- T & L statements for next Monday, but come THIS Monday ready to talk about your ideas.

JOURNAL REPORTS

- 5-10 minutes (depending on how much prep time you've had)
- Tell us:
 - The major themes in this journal (what are the conversations occurring? What does this group of scholars think about these themes?)
 - Major authors
 - Major methods
 - Your assessment of the quality of research in this area and why
 - Whether you noticed any trends discussed in our class that are represented in this journal
 - Who you think the best audience is for the journal

- Divide in half
 - Briefly describe your chapter in 5 minutes
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- What kind of theory is it?
- What is the psychological basis for the theory?
- What does the instructor do?
- What does the learner do?
- What kinds of learning outcomes are derived?
- Decides as a group which theory would be best for solving this instructional problem:

A new study comes out explaining the economic benefit of innovation in your discipline. Your supervisor believes that you need to encourage the employees to be more creative and asks you to develop training to “teach them how to be creative.” How will you do this? What theory could help you form a framework for what to do?

EXPECTATIONS

- 2-3 pages, posted to your online portfolio
- Discuss what you think effective learning is *for the domain you plan to teach*.
- Discuss what effective teaching of that domain entails
- Cite relevant sources to support yourself
- Give examples of how your teaching based on this theory has looked in the past, or will look in the future