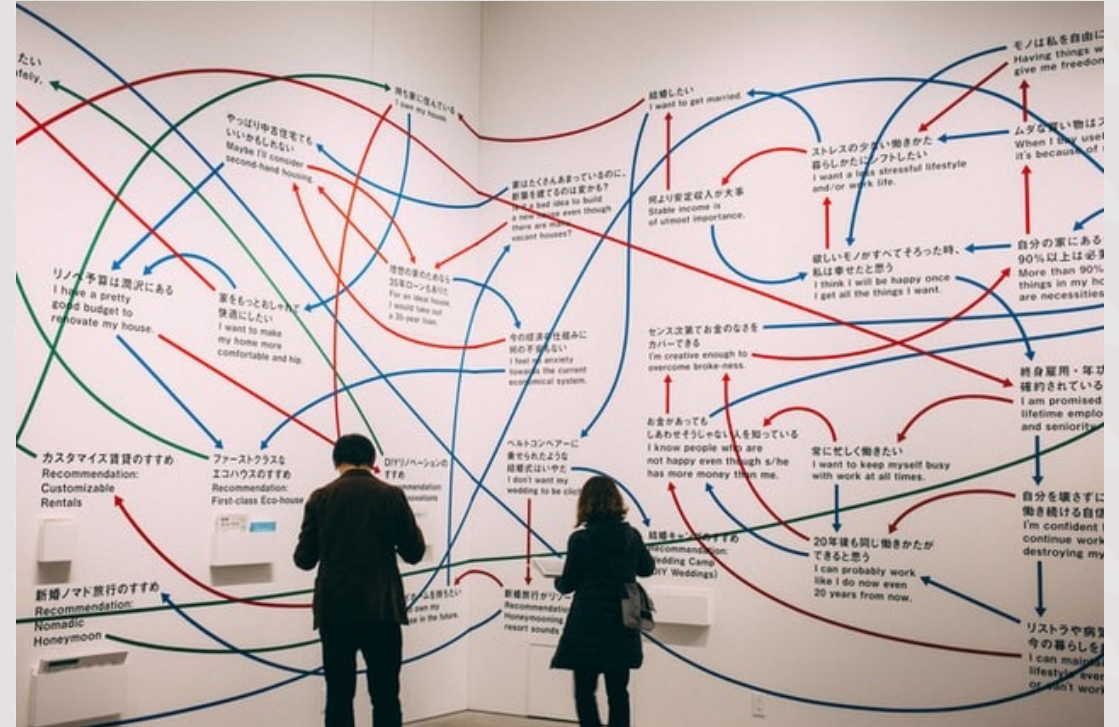# Carolyn Speer, PhD, CPTM, CPACC

- Director of the Office of Instructional Resources
- 30 years in higher ed
- Formerly Assessment Director for Friends University
- Teach 2/2 for the Criminal Justice department at WSU

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Agenda

- What is mapping?
- What does mapping require?
- How is mapping done?
- What are the advantages of mapping?
- What about spontaneity?
- What resources are available?

What is mapping?

- Systematic way to track what is being both taught and learned throughout an educational experience

- Possible at the course level, program level, and institutional level

- Produces data that is useful for assessment at all levels as well

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What does mapping require?

- Clear educational goals (aka: outcomes/objectives/standards)

- Information about the educational curriculum

- Agreed-upon assessment strategies

- Systematic review

How is mapping done?

- Can be done from the ground up or after development
- Step 1: know what you want students to learn at the end
- Step 2: Identify the difference between introduction, mastery, assessment
- Step 3: Systematically identify where each step takes place
- Step 4: "Fix" areas where a step is missed
- Step 5: Review regularly

Example of a program map

Courses and Experiences	Program Learning Outcomes			
	Apply the scientific method	Develop laboratory techniques	Diagram and explain major cellular processes	Awareness of careers and job opportunities in biological sciences
BIOL 101	Introduce	Introduce		Introduce
BIOL 202	Reinforce	Reinforce	Introduce	
BIOL 303	Reinforce	Master, Assess	Reinforce	
BIOL 404	Master, Assess		Master, Assess	Reinforce
Other: Exit interview				Assess

Advantages of mapping

- Provides an opportunity for goal review
- Explicitly shows where program is meeting its own goals
- Clearly illustrates needs in a way easily communicated to others
- Supports assessment
- Supports curriculum review and improvement

Does mapping undermine spontaneity?

- No!

- Provides structure for instructors, not limitations

Resources

- The Office of Instructional Resources can help with all stages of the process from outcome development through mapping and can provide statistics advice
- Book: An Educational Leader's Guide to Curriculum Mapping

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Thank you!

Questions?

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