

# **Redesigning student learning opportunities: Some examples from the classroom.**

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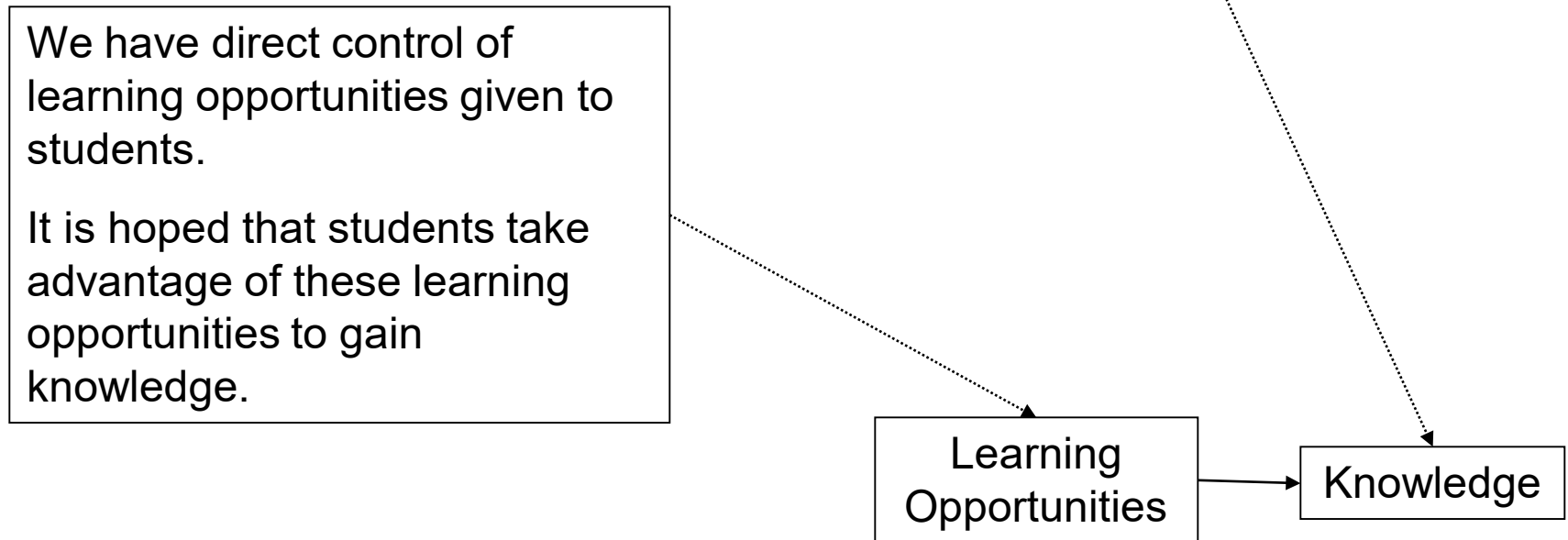
Department of Accounting

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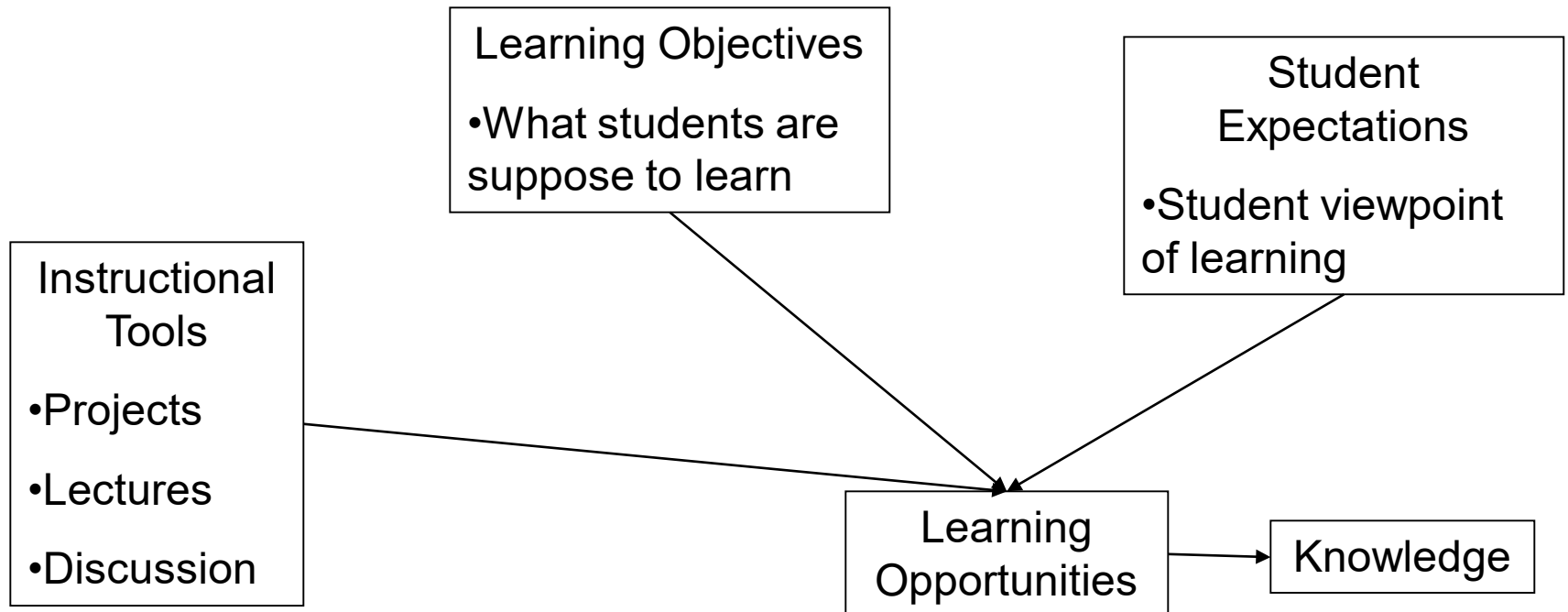
# ~~FAQ~~ EQ

- Where can I get a copy of the paper?
  - There isn't a paper
  - Would you like to be a coauthor?
- Where are the citations?
  - None, based upon my ISU insights
- What type of presentation is this?
  - I'll start with a few examples
  - Then let you brainstorm

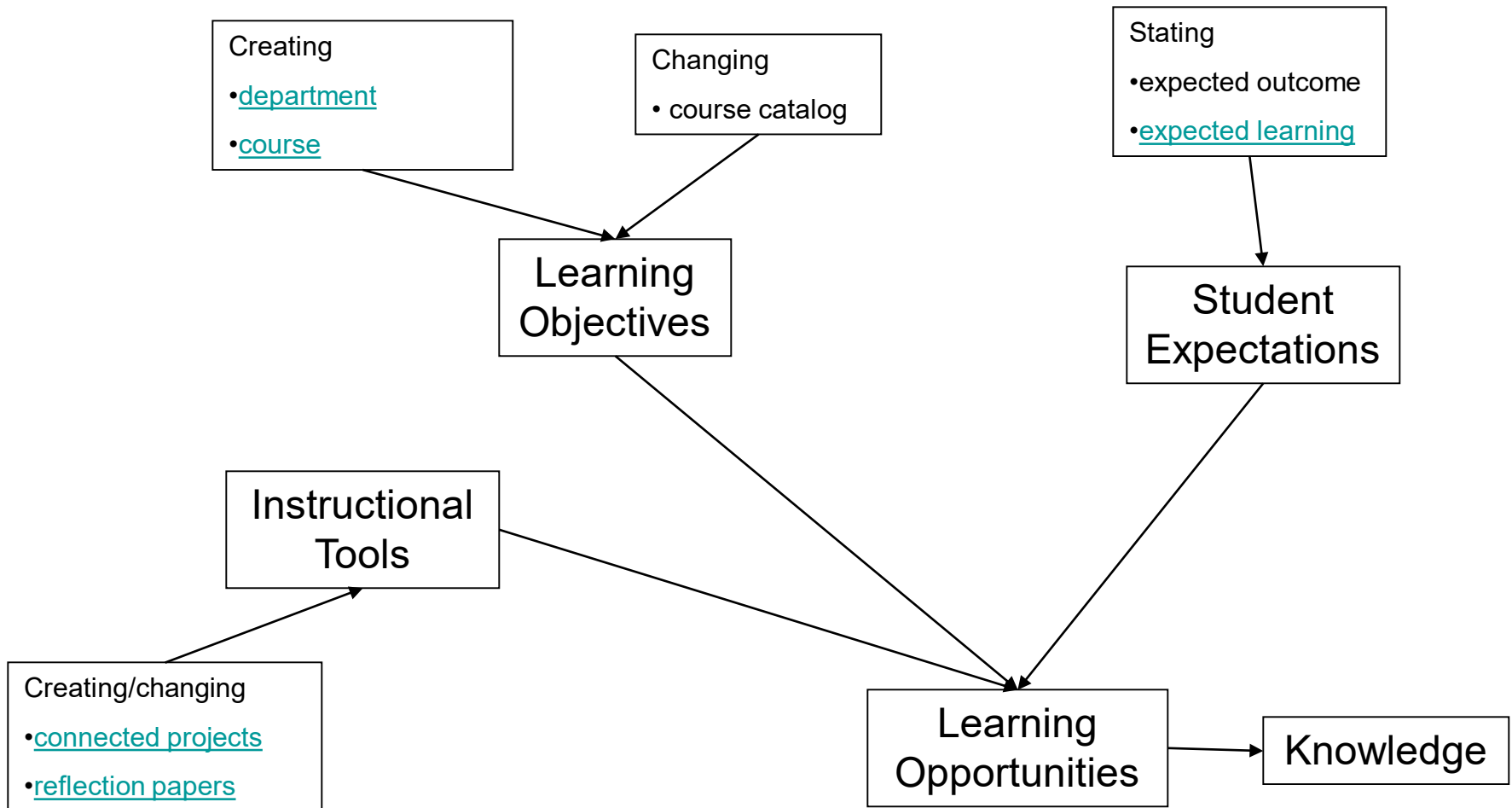
# Student Knowledge Creation Model



# Preconditions of Learning Opportunities



# Redesign Strategies



# Connected projects

- Accounting Information Systems course
  - Project 1: Build payroll system using Excel
  - Project 2a: Assess internal controls of payroll system
  - Project 2b: Discuss changes to strengthen system
  - Project 3: Revise payroll system using Access

# Reflection papers

- Summary papers of projects performed in class (for Accounting Information Systems)
  - Describe inputs, processes, outputs of project
  - Relate to their prior experiences and other classes
- Final paper
  - Relate projects to definition of Accounting information Systems
  - Relate to experiences and other classes

# Department Level Learning Objectives

- AACSB standards
- Join assessment task force (in order to assess need to define what is to be assessed)
- Derive from mission statement
- Faculty meetings
- Constituents (American Institute of CPAs, employers, etc)



# Course Learning Objectives

- Department level learning objectives
  - Professional organizations (American Institute of CPAs, Institute of Management Accountants)
  - Textbook
  - Employers
- E.g. internal controls, system development, spreadsheet concepts, database concepts (see connected projects)

# How We Learn

- 10% of what we read
- 20% of what we hear
- 30% of what we see
- 50% of what we see & hear
- 60% of what we write
- 70% of what we discuss
- 80% of what we experience
- 90% of what we teach

# Expected Outcomes/Assignment Details

- Provide structure/template
  - Set of questions for student response
- Show grading template
  - E.g. papers graded on 4 levels (overall task, coherence, sentence structure, grammar)
- Describe breakdown of grade
  - E.g. 70% on project outcome, 30% on paper.  
(See reflection papers)