Project-Based Learning

- Projects "...serve to build bridges between phenomena in the classroom and real-life experiences"

- Student-centered
- Life experience + Classroom experience
- Make sense of the world
- Solve complex problems

[Blumenfeld et al., 1991, p. 372]
Active Learning

What does “Active” Learning Look Like?

Active Learning
• Student behaviors:
  – Ask questions/inquire
  – Investigate/Discover
  – Identify problems
  – Seek possible solutions
  – Apply knowledge
  – Generate content
  – Draw connections between past and current learning
  – Take ownership for their own learning
    – (Blumenfeld, et al, 1991)

Flipped Classroom
• Focus on your
• Learners by
• Involving them in the
• Process

Students learn by doing!

(Stake, 2009)
What contributes to an “Active” Learning Environment?

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<thead>
<tr>
<th>Flipped Classroom</th>
<th>Traditional Classroom</th>
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<tr>
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(Flipping Classroom, 2001)

In-Class

Building Knowledge

- What do students need to know FIRST?
- Where do they learn it?
  - This class?
  - Other classes?
- How do they learn it?
  - Reading, completing assignments, taking quizzes/exams, discussing the material with classmates, etc.?)
**Projects encourage students to put all of the pieces together.**

![Image of GOALS becoming SUCCESS]

**Collaboration**

- Students need the skills to successfully work in groups
- They also need course tools to assist them in their journey
  - Clear assignment/project directions
  - Online discussion tools
  - In-class work time/conferencing with instructor
  - Digital tools such as file sharing lockers, web conferencing, etc.

**Tips for Successful Group Work**

- Positive Interdependence
- Accountability
- Promotive Interaction
- Social Skills
- Group Processing

* (Johnson, Johnson, & Smith, 1991)
HDFS 241: Family Relations

- 10-week project
- Fictional families
- Each portion of the project coincides with a theory/concept/topic from the textbook
- Students present the material to the community (classroom)
- Remember it for years!

HDFS 210: Lifespan Development

- 6-8 week project
- Special Topics
- Students grouped by interests and program of study
- Investigate beyond the textbook information
- Present to the class

HDFS 441: Professional Issues

- 16 week service-learning project
- Identify a local need
- Work with a community partner
- Develop program/materials to address the need
- Multiple drafts
- Action!
- Reflection!
References


Honeycutt, B. (2012). 101 ways to flip: Ideas to help you create learning experiences that are engaging, interactive and motivational. Flip It Consulting, LLC.
