INCORPORATING TECHNOLOGY IN TEACHING

Technology Jamboard

The Learning Context

Imagine you are working in a general education course on Subject X (you can decide the subject) which meets in person twice a week in a lecture-style classroom. It is a relatively large classroom (-75 students) and is an introductory course for non-majors. Looking at the class roster, there are a variety of majors represented in the course.

The **Learning Objective:** What skill/knowledge would you like to see in your students? Describe two or three of the most misunderstood concepts in [your discipline or field].

A learning objective is a statement of: 1) what the learner is to learn; 2) what the learner will be able to do as a result of the learning process; 3) the end result of the learning process.

Learning Outcome: Students will be able to ... (Specific, measurable, attainable, realistic, timebound)

• Use a Bloom's word for writing a measurable learning outcome (see page 2) *



YOUR TASK

- 1. Read the information provided above specifying the Learning Context and the Learning Objective. Make sure within your group that you understand **what the learning objective is** aiming for and understand the implications of the learning context.
- 2. Choose a technology to work with that will help you (as instructors in this scenario) work towards that learning objective within your given learning context.
- 3. Design a learning activity that utilizes your chosen technology to meet the given learning objective and context. **USE THIS SIDE**OF THE DOCUMENT TO TAKE NOTES.
- 4. You will later be sharing your notes from this document, so make sure to document your design.

Bloom's Taxonomy (Revised)

Can the student create a new assemble, construct, create, design, Creating develop, formulate, write product or point of view? Can the student justify a stand appraise, argue, defend, judge, select, support, value, evaluate or decision? Evaluating appraise, compare, contrast, criticize, Can the student distinguish differentiate, discriminate, distinguish, Analyzing between different parts? examine, experiment, question, test choose, demonstrate, dramatize, Can the student use information employ, illustrate, interpret, operate, **Applying** in a new way? schedule, sketch, solve, use, write classify, describe, discuss, explain, Can the student explain ideas or identify, locate, recognize, report, concepts? select, translate, paraphrase Can the student recall or define, duplicate, list, memorize, recall, Remembering remember the information? repeat, state

- 1. Why do you think this tool is appropriate to use for achieving your learning objective?
- 2. What specific ways do you imagine using this technology to meet the learning objective?
- 3. How do you know/asses that this technology will accomplish the learning objective?

Reflective Points to Consider Moving Forward

- 1. If this "sketch" were being assessed, we would be looking for you to:
 - a. Recognize the variables of the learning context and how they impact your choice of technology as well as the design of the learning activity.
 - **b.** Articulate how the learning objective impacted your choice of technology.
 - c. Design a learning activity that effectively leverages technology to meet the learning objective.
- 2. The purpose of this activity was to get you to practice a way of thinking and a process of thinking.
 - **a.** What was this process? Would you be able to name it at this point?
 - **b.** What have you learned from it?