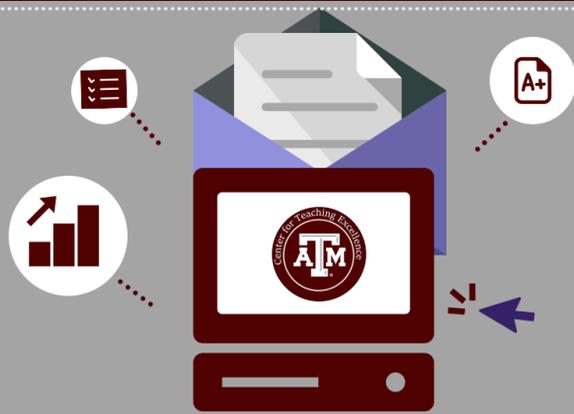


# KICK START CLASS WITH A

## DAILY QUIZ



## Administering Low Stake Quizzes at the Start of Each Class

### STUDENT BENEFITS:

#### Increased Knowledge Capture

Quizzes help learners identify what they do and do not know.

#### Reduced Motivation for Cheating

Regular, low-stakes assessment decreases stress around exams, so it greatly reduces motives to cheat.

#### Better Prepped for Exams

Students have performed better on their final examinations and final project presentations.

### WHAT IS IT?

**Dr. Tracy Hammond** (Professor, Computer Science & Engineering) has seen increased student learning and performance on exams by incorporating **Low Stake Quizzes at the Start of Each Class**. These quizzes cover any material that has been learned in the class and prerequisite materials that the students were expected to have mastered before the class. **For example, quizzes in a computer science capstone class could cover lecture material and also fundamentals from algorithms or programming classes.**

### INSTRUCTOR BENEFITS:

#### Greater Teacher Awareness of How Students are Doing

Misconceptions can be identified and addressed quickly.

#### Close to Perfect On-Time Attendance

Even though the quizzes are a small portion of their grade, students do not want to miss them.

#### Provide Structure in the Classroom

Many students find value in an organized and structured environment.

### WHY USE IT?

The **goal** is for these quizzes is to be a **clear channel of feedback** to the students on what they are **expected to know or understand** while not significantly penalize them for misunderstanding something.

One of the **main learning outcomes is mastery of the material**. These quizzes function as a **formative assessment tool** to give students a clear path to mastery.

"Many students found quizzes to be a **good refresher** on the material they hadn't thought about in a while, **helping them in their interviews for jobs.**"

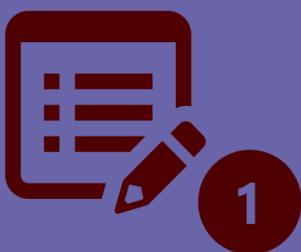
-Dr. Tracy Hammond



## TIPS TO KEEP IN MIND



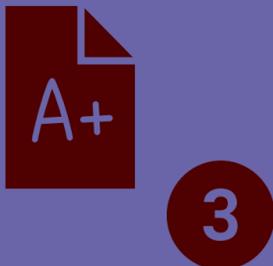
From Dr. Hammond



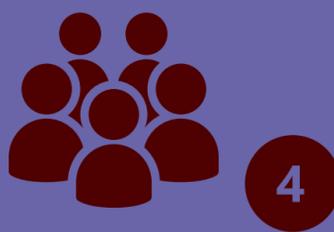
Write the quizzes in conjunction with the course material. The quizzes are meant to reinforce the material covered in class and refresh the material from prerequisites.



Short answer questions should be used whenever possible so that students are required to produce the answer themselves and not simply recognize the correct answer from a set of options.



When possible, utilize online quizzing tools, like Google Forms, to make it easier to grade the quizzes at scale.



The workload of developing these quizzes can be shared with your teaching cohort (e.g., other instructors, teaching assistants) since they will also be knowledgeable in the course material.