# CLEAREST AND MUDDIEST POINT

is an active-learning strategy in which students reflect on the class session and identify at least one concept they understood and one they did not.

## HOW TO PREPARE STUDENTS

Hand out notecards at the beginning of class. Tell students how these notecards will be used. If you will use these cards to take attendance or offer participation points, make that clear so they include their name. Providing the cards at the top of class will prevent students from forgetting their answers by the end of class time.

Give students examples of the kinds of answers you are looking for. Encourage confusion and curiosity by telling students about how learning works.

**Instructor-provided Notecard** ↘

Name (optional): *Jane Doe*

Clearest point: *I really understand how simple probability works. In the examples, it was clear that the probability of any single outcome of a die roll and a coin toss would be different.*

Muddiest point: *I don't understand how conditional probability works. Why is there a denominator in P of A and B?*

## HOW TO USE STUDENT NOTECARDS

Review the notecards before the subsequent class period. Highlight common areas of confusion and re-explain those concepts. You can also post these common questions on your LMS discussion board.

**You can use Google forms or LMS discussion boards for a tech-savvy approach to submissions.**