

Assessment for Learning in STEM Teaching

Hinge-point Question Checklist

1. How would getting a particular answer or answers to the hinge-point question help the teacher understand why the student chose the/these answer/s?
2. Can all the students asked the question realistically respond to it in less than two minutes, and ideally in less than one minute?
3. Can a teacher realistically view and interpret students' responses in 30 seconds and, ideally, in half that time?
4. Is it possible for a student to get the answer correct using wrong reasoning?
5. In what way would possible alternative answers help a teacher to see the problems in their reasoning that some students are having?
6. How does your experience with this topic area or from your work in classrooms suggest that this is a strong (or less strong...) hinge-point question?
7. Is it possible to spot the right answer from the way the question is formatted/structured?
8. How might the hinge-point question be improved?