MEASURING STUDENTS’ KNOWLEDGE & UNDERSTANDING (EXAMS)

Remove construct irrelevant information from the questions

The “Construct” is what you are measuring the students’ knowledge of. The methods and materials typically used in assessments require additional skills and understanding, which are considered “Construct Irrelevant”. Construct-irrelevant features of assessments may pose barriers for students, preventing an accurate measurement of the construct.

Example: Word problems to assess student’s understanding of math concepts.

Create multiple ways for students to demonstrate their knowledge

Allow students to choose which mode would best demonstrate their knowledge of the material. Pre-teach critical information and emphasize relationships between concepts through multiple representations.

Example: Students can choose between PowerPoint presentation, video, website, exam, essay, diagram.