

KEY HIGHLIGHTS

Assessments at Scale

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Assessments at Scale | Evaluations | assessment

- 01 Assessment can diagnose learning, improve teaching, certify achievement, assign grades and sometimes rank candidates.
- 02 Machine-scored questions can test application and reasoning when they are built around real misconceptions.
- 03 Every stem and option needs checking: a small wording change can alter the correct answer.
- 04 Multiple-correct questions can reduce guessing and support carefully defined partial credit.
- 05 Numbers, sequences, proof gaps, staged cases and programs can all provide machine-scored evidence.
- 06 Students must have had a fair chance to learn what each item tests.
- 07 Writing a precise question is also a check on the teacher's own understanding.