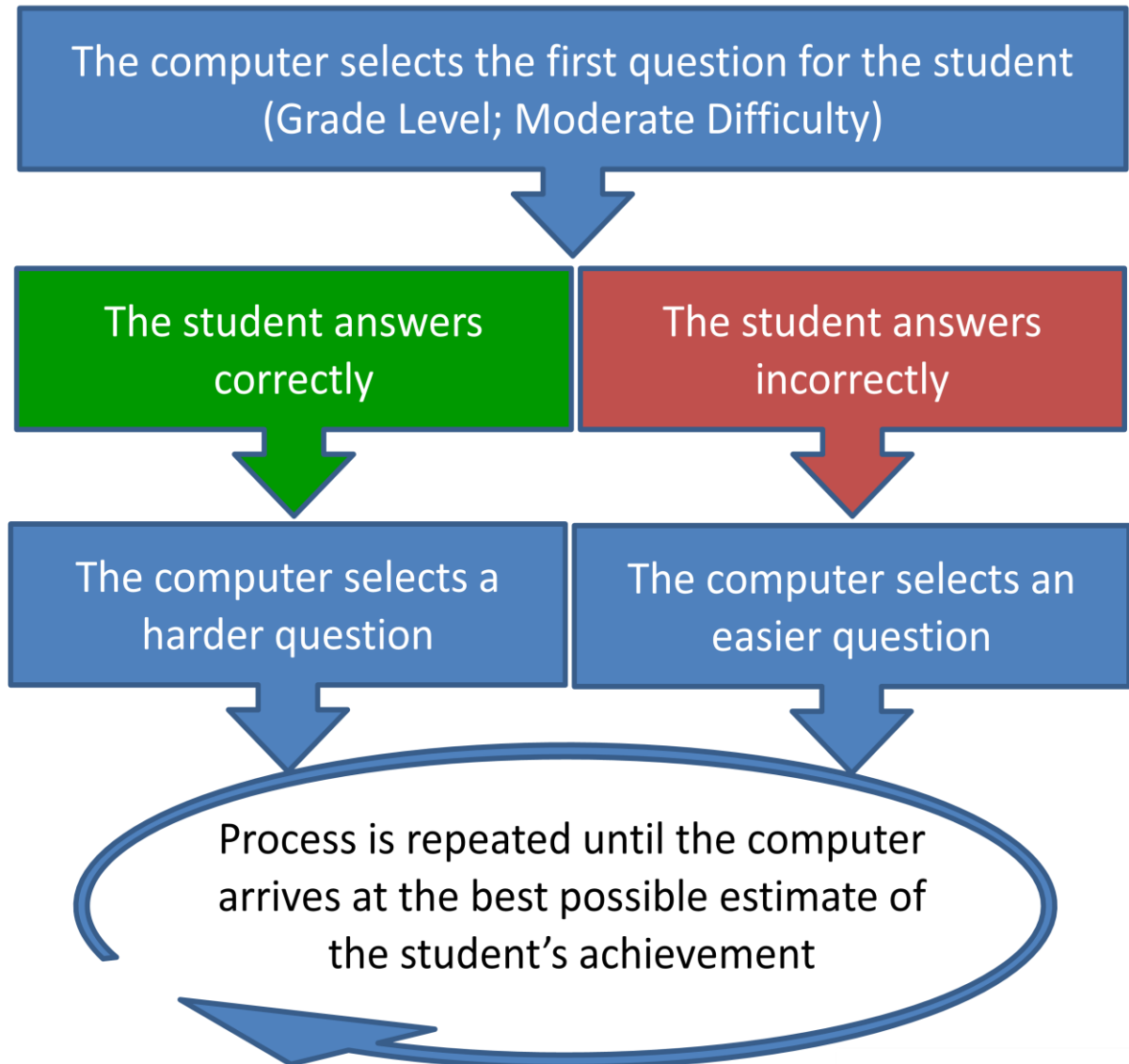


What is Computer Adaptive Testing?



The CAT Algorithm
Vastly Simplified



Why is CAT better than the old "fill in the bubble" tests?

Increased precision

- In comparison to older tests, CAT is equally precise from the bottom to the top of the grade level scale

Individualized

- Computer algorithm selects a unique set of test questions for each student from a large bank of grade level test items.

Increased security

- Because each student receives a unique set of items, it is very difficult to cheat.

Shorter test length

- CAT eliminates items that are too easy and too hard for the student, resulting in a more accurate score in less time

Faster results

- Student results will be available in about two weeks from the time the student submits a completed test. School scores available in early July.

Mature technology

- Although relatively new to educational testing, CAT is used in medical licensure exams, the GRE, ASVAB, and the Maps assessment.

Student Friendly

- Algorithm designed to select questions the student can and cannot get right in roughly equal measure.