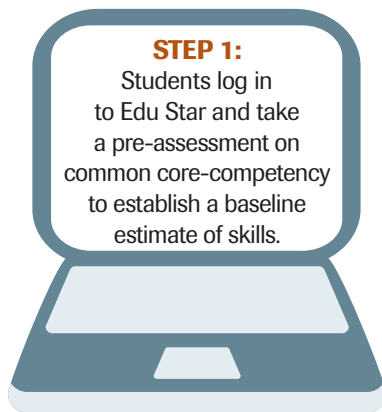


HOW EDU STAR WOULD DO EVALUATIONS

A new proposal from two economists would create a Web-based system to rapidly conduct randomized trials among students on the efficacy of education technology products.



EXAMPLE: First Grade Math: Operations and Algebraic Thinking. Use addition and subtraction within 20 to solve word problems.

STEP 2: Students are randomly assigned an instructional tool.

STEP 3: Students use one of two learning tools designed around the same common-standard skill, or a placebo software.

EXAMPLE: Algebra game application

EXAMPLE: Interactive-video math lesson

EXAMPLE: Placebo

STEP 4: Students take a post-assessment on the same common-standard skill, to be used in data analysis.

STEP 5: Edu Star technology records data from each assessment and evaluates two learning tools against the placebo software. Results are aggregated with other studies on those learning tools, and a public report and rating for the products is produced on the Edu Star website.