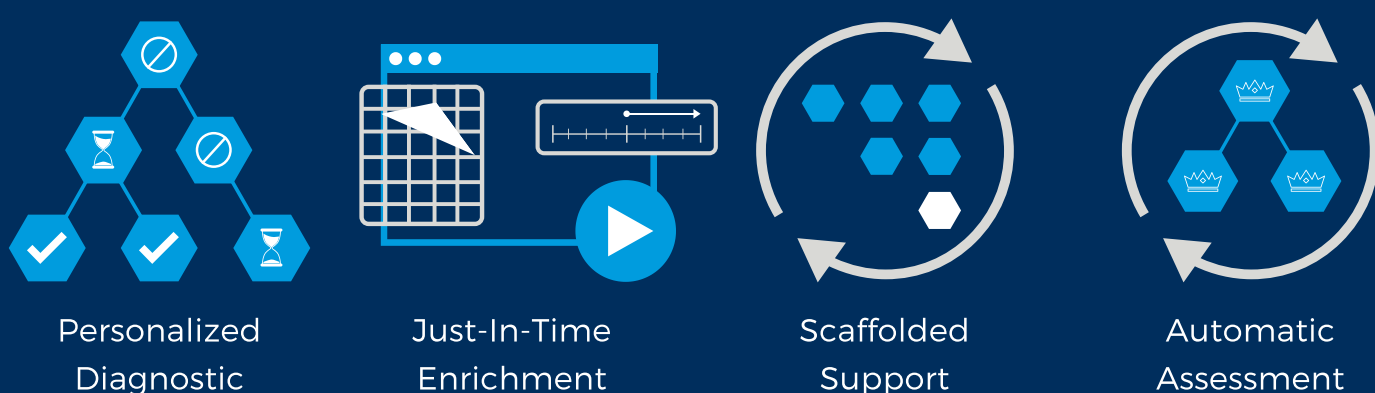


HOW ADAPTIVE ACADEMIC LEARNING WORKS

CONTINUOUS ADAPTIVE LEARNING

Unlike "single-point adaptivity" and "adaptive testing" solutions, the Mosaic™ by ACT® Adaptive Academic Learning platform delivers continuous adaptive learning of the curriculum to each student through **personalized placement, just-in-time enrichment, scaffolded support** (at or below grade level) and **automatic mastery assessment**.



SPIRALED AND SPACED MASTERY

Our research-based pedagogy delivers "spiraling" and "spacing" of curriculum to enable robust encoding of information that leads to better long-term learning (Schmidt & Bjork, 1992).

Compare this to the conventional "blocked" or "massed" pedagogy where each concept is mastered in a "sequence" or "streak" method. Such massing encourages quick and effortless processing of information leading to reduced attention and short-term learning (Dempster, 1988; Rohrer, 2009).

