WestEd *Thriving Learners, Empowered Communities*

Early evidence of the positive impact of the Krause Center for Innovation's Artificial Intelligence Capstone on TK–12 educators



The Krause Center for Innovation (KCI) Artificial Intelligence (AI) Capstone gives TK–12 educators practical, sustained preparation for teaching in an AI-powered world. In WestEd's evaluation, Capstone educators reported significant gains in AI knowledge, classroom practice, assessment, and responsible use.

Measurable Growth in Educator Practice

22 of 24
skills improved significantly after the Capstone, as reported by educators

3 of 4
interviewed educators would highly recommend it and have referred colleagues

Before → After the Capstone

Before | Gain after Capstone

Educator self-reported ratings on a 5-point scale (N = *44 educators completing both surveys)*

KNOWLEDGE: Choosing the right AI tool for a task	3.68 → 4.43
PEDAGOGY: Teaching lessons that blend subject, AI & pedagogy	3.75 → 4.45
ASSESSMENT: Designing assessment for AI-based learning	3.25 → 4.32
ETHICS: Protecting student data & sensitive content	3.73 → 4.55
SOCIETAL IMPACT: Explaining how AI impacts society	4.00 → 4.66
PROFESSIONAL GROWTH: Finding & selecting AI tools for practice	3.93 → 4.66

How the Impact Shows Up

Classroom practice

Educators use AI to differentiate instruction, scaffold learning for English Learners, and build multimedia units.

Responsible use

Teachers now safeguard student data, teach AI literacy across subjects, and rethink assignments and assessment.

District leadership

Graduates facilitate colleague workshops, help shape district AI policy, and build site-wide trainings.

Learn more » krauseinnovationcenter.org/program/artificial-intelligence-capstone

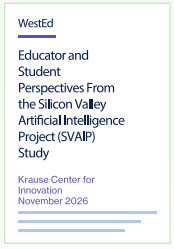
*The **KCI AI Capstone** is a six-unit course for TK–12 educators that blends foundational knowledge with hands-on practice, so teachers can use AI tools effectively and responsibly in the classroom.*

"[The instructor] did such a good job going step one, step two, step three. ... It really was accessible for everybody."

– HIGH SCHOOL TEACHER

"[The course] helped me formulate my own philosophy, a moral code around AI. And that is definitely something [I use] day to day."

– HIGH SCHOOL TEACHER



Scan to explore findings from WestEd's evaluation of the AI Capstone.