engage2learn + **ESUSD** El Segundo Unified School District

Empowering Educators for the Future with AI-Aligned Competencies

Nestled in Southern California, El Segundo Unified School District (ESUSD) serves approximately 3,500 students across five schools. Known for its academic excellence, 99% graduation rate, and culture of innovation, ESUSD is committed to preparing students for a rapidly evolving world. With a strong emphasis on personalized learning, career readiness, and digital fluency, the district's leadership proactively embraces new technologies to enhance teaching and learning.
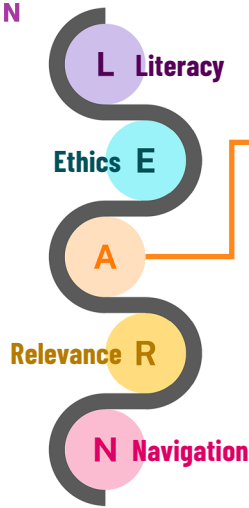
THE CHALLENGE

As AI continues to reshape industries and education, ESUSD recognized the urgency of preparing both students and educators for this shift. The district's visionary LEARN Graduate Profile defines the competencies graduates need to thrive in a tech-driven, interconnected world. However, a critical piece was missing: a clear, scalable framework to guide educators in the responsible, effective integration of AI tools into classroom instruction — aligned with the district's values of equity, ethics, and innovation.

THE STRATEGIC SOLUTION

To meet this challenge, ESUSD partnered with engage2learn (e2L), a trusted strategic partner with deep expertise in personalized coaching and future-ready instructional design. e2L facilitated a collaborative design process with a diverse team of ESUSD educators and leaders, including representatives from special education, fine arts, and core content areas. Together, they co-created the AI/Grad Profile: LEARN Competencies & Progressions.

Using e2L's proven methodology and strategic facilitation, the team developed a research-based, asset-oriented learning progression for educators. This progression aligned directly with the five pillars of the LEARN Profile: Literacy, Ethics, Application, Relevance, and Navigation. Each pillar included competencies with clear indicators of growth across emerging, applying, and integrating levels — designed to support equitable, innovative AI use in instruction.

District Demographics:

3,500+ students across 5 schools
99% graduation rate

Student Population:

White: **45.7%**
Hispanic: **23.7%**
Multiracial: **16.6%**
Asian: **9.3%**
African American: **4.3%**
Pacific Islander: **0.3%**
Native American: **0.1%**

L Literacy
E Ethics
A
Relevance **R**
N Navigation

Application — Creative + Critical THINKER

Leverage AI as a tool for learning and critical thinking rather than a substitute for independent thought to inspire curiosity and creative innovation.

Utilize AI tools help generate new ideas to springboard creative thinking.

EMERGING	APPLYING	INTEGRATING
Explore district-approved AI tools to create resources.	Experiment with AI tools to develop multifaceted resources and materials.	Collaborate and co-create with AI to generate and refine ideas for resources and materials.

THE OUTCOME

The result of the partnership is a comprehensive, district-wide roadmap that equips ESUSD educators to harness AI to personalize learning, promote ethical digital citizenship, foster global collaboration, and enhance student communication skills. The **LEARN Competencies & Progressions** now serve as a guiding framework for professional learning, aligned with the district's strategic goals and graduate profile.

Looking ahead, ESUSD plans to provide ongoing support and training to ensure educators can confidently and responsibly leverage AI tools to enhance efficiency and elevate the student learning experience. Through this partnership, ESUSD not only defined what it means to be future-ready — but created a replicable model for public school districts nationwide to follow.