

# **Pillar 1, High School: Sherry Hsi & Katie Culp**

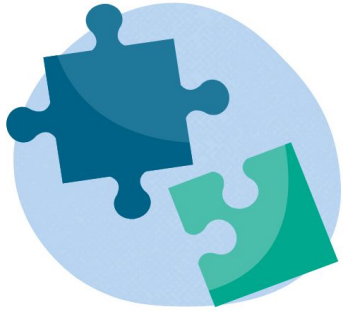
# High School Innovative use of Technology



## Evidence

- **Purpose before technology.** Purpose drives student engagement - interest in the technology and using tech to solve societal problems arises from that.
- We see evidence of students developing component **skills, mindsets, identities**. Not always tied to intention to pursue learning more about these technologies or associated careers.
- **Two ways of seeing.** Bridging local knowledge & practices with school priorities & digital tool uses.

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## Challenges

- Challenge 1. How to keep teachers, instructional guides, & platforms up-to-date when students and technologies are evolving rapidly?
- Challenge 2. Striking the balance between complexity and student readiness. At what level of complexity and with what professional tools should we focus on so students are prepared?
- Challenge 3. Navigating political challenges of teaching about sensitive subjects
- Challenge 4. Current context: Post-COVID learners with screen fatigue, apathy, resilience, persistence,...

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## Research

- Research 1. What are effective approaches to collaboration, planning, scaling, honoring voices & trust building across multiple stakeholders?
- Research 2. How can authenticity be designed in AI and more generally?
- Research 3. How do you integrate multiple disciplines (including ethics of technology) to solve future problems?