

Putting Teachers in Control of AI-Powered Feedback



From Chemistry Teacher to AI Champion

Selami Bingol works as the Assistant Principal for Academics and Counseling at Harmony Public Schools in Texas. He learned about the ISTE+ASCD GenerationAI Communities of Practice program through a colleague and was part of the first cohort of building leaders. Selami found the in-person convening helpful for connecting with others leading AI work in their schools. Now, through the Connect group—an online community for resource sharing, collaboration, and discussion—and monthly virtual meetings, the learning continues. As Selami shared, “We’re sharing best practices. All members are active and trying to learn something new ... the community is very helpful.”

Identifying the Engagement Gap

As a tech-savvy chemistry teacher, Selami regularly integrated edtech tools into his teaching. Now, as an administrator, he’s integrating AI into his work as well. During classroom observations and walkthroughs, Selami noticed a lack of student engagement and of personalized, actionable feedback. He wanted to increase student effectiveness and engagement while also enhancing student-centered instruction and personalized, actionable teacher feedback. Selami’s problem of practice focused on finding a tool to help achieve these goals. When he came across Snorkl, Selami tried it and decided it would help close the gaps he had observed.

Piloting Across Subject Areas

In Spring 2025, he launched a pilot of Snorkl with teachers across various subject areas, including ELA, math, STEM, and world languages. Snorkl is an AI-powered edtech tool that allows for instant feedback on students’ recorded explanations. As Selami shared, “We wanted to get away from teachers just asking questions. We need to ensure we have a process that reaches every student, allowing each one to respond and receive feedback.”



Selami Bingol

Dean of College and Career
Harmony School of Innovation

Harmony Public Schools

- 930 students in a 8-12 urban charter school district
- **Student demographics:** 32% African American, 29% Asian, 21% White, 15% Hispanic;
- 52% of students qualify for free or reduced-price lunch

Selami's AI ePortfolio

Teacher Agency as the Key

Teachers were “really excited” about using Snorkl to support student understanding and encourage different ways of thinking, with over 80% of teachers rating it very effective at providing feedback and increasing student engagement. A critical feature? Teacher agency, where “teachers can use their own questions” and “the teacher determines the rubric—AI is under the control of the teacher.”

The success of the Snorkl pilot program was encouraging to Selami, who is now eager to try other AI-powered edtech products. For example, he has been using Canva to help teachers provide more creative, engaging classroom experiences during activities such as group work and station rotations.

In his current administrative role, Selami has been using Google NotebookLM to support teachers and staff by easing their daily tasks. Using Canva AI, he created several interactive one-pagers for teachers and staff. He also developed agents to streamline the classroom observation feedback process, aligning it with district expectations.

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Keeping Quality at the Center

Looking ahead, Selami will continue exploring new tools. Typically, he tries a new tool first, then shares it with his colleagues, and leads professional development sessions as needed. Even though his role isn’t specifically AI-focused, Selami wants to help teachers increase student learning with AI.

As he shared, “We don’t need to just increase the number of AI tools or make teachers’ jobs easier and save time. You have to keep the quality in the classroom – that should be our focus with using AI.”

GenerationAI's Communities of Practice bring together educators across roles and regions in yearlong cohorts to explore shared opportunities around AI in education. Through collaborative learning and experimentation, participants develop responsible, context-informed approaches to integrating AI in teaching and learning.

GenerationAI is a groundbreaking educational movement led by ISTE+ASCD alongside six coalition partners designed to empower PK-12 educators with the knowledge, tools, and confidence to safely and responsibly capture the power of AI in the classroom.

Learn more and join the movement at generationalai.org.

