MyMathLab for School sparks student curiosity

San Diego High School is a public school located in San Diego, California that opened in 1882. It currently has around 2,500 students in grades 9–12 and is one of 24 high schools located in the San Diego Unified School District.

Nichole Raiewski, a math teacher and department chair at San Diego High School, has been using MyMathLab® for School (known as MyLab® Math among post-secondary institutions) in her Honors Precalculus and International Baccalaureate Higher Level (IB HL) class for two semesters and has found it to be extremely valuable for herself and her students.
Course details

Raiewski’s Honors Precalculus and IB HL classes meet online every other day for 115 minutes. 90 minutes are direct instruction and 25 minutes are for small groups and office hours. Raiewski allows homework to be turned in late without penalty. She believes students learn at different paces and she doesn't want to discourage students from doing their work because it took them longer to grasp the content.

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Homework | Quizzes and tests | Asynchronous work

Just the right features to support teaching and learning

MyMathLab for School has been instrumental in helping Raiewski’s students cultivate their curiosity of how and why things work and build confidence in their math skills. She has noticed they're asking deeper questions and that they're a lot more curious.

One of Raiewski’s favorite features is View an Example, which has been a big help to students in her classes. She finds these examples reinforce what she’s teaching in class and enable students to become independent learners. She sees them taking ownership of their learning as they're asking fewer procedural questions and more informed questions — something she finds really exciting.

Raiewski also really likes the Ask My Instructor feature, which allows students to connect with her when they’re struggling and ask a question about a specific concept or problem. “It takes a snapshot of the problem so I don't have to go looking for it. It's all right there.” She'll often use the questions students send through to inform her instruction.
Another highlight for Raiewski is being able to create assessments unrestricted. “Being able to pull from other authors and resources my district doesn't provide is really great. I can give my students more well-rounded assignments.” The additional textbook options allow her to personalize instruction for students needing extra support or an extra challenge.

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A positive impact on student motivation and success

The delay between students making a mistake and getting the feedback they need to fix it before moving on to a new concept is a challenge all math instructors face. Raiewski believes that MyMathLab for School features, such as immediate feedback, hints, and examples, fix the problem of students having to wait to know the mistakes they've made on their work, an issue she feels can be detrimental to learning. “It's terrible for your brain to practice the entire homework set, get it wrong the whole time, and then have to go back and fix it all.”

These features have even helped students pass her class, especially her struggling students. “MyMathLab for School is very motivating because students know they can figure problems out. They can get immediate help if they don't understand. These are lifelines for students who really want to do well and just aren't quite there yet. These students have a whole new way to access the content and it's been very, very helpful for them.”

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Raiewski's students love MyMathLab for School, too. The IB HL class was so happy to hear they'd be using the platform again that they celebrated in class. “They were so excited. They were shouting with joy in the middle of class that we were going to use MyMathLab for School again, because it's so much better than working out of a textbook.”
Conclusion

MyMathLab for School has made a huge difference for Raiewski and her students — informing instruction, helping students stay motivated, giving students the immediate feedback they need to succeed, and so much more. They hope to continue using MyMathLab for School in the future. “I absolutely want to use MyMathLab for School. I think this is the learning of the future. Why waste money on print textbooks when kids have their technology with them all the time anyways? It’s so much better than a traditional textbook with all the supports that are there to help students. I definitely want to keep using it.”

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