



DRIVING ENGAGEMENT & TEST SCORES

Using Insight 360 for
Summative Test Prep

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CHALLENGE

As new technology and teaching methodologies are introduced, teachers like Martin Palermo welcome the opportunity to adapt their classroom environment to enhance student learning. Now in his eighth year of teaching Chemistry and Biology, Palermo wanted to find a way to increase test scores and prepare his students to be more successful in their future.

SOLUTION

Palermo applied eInstruction by Turning Technologies' Insight 360 in his classrooms. With Insight 360, he's able to gather and interpret student data quickly and more effectively, so instruction can be altered to fit the needs of students on an individual and class basis. It also allows him to use class time more efficiently to promote learning and understanding of the content. "My students are more engaged in the lessons because they are now more connected to their learning and can contribute to their own learning" said Palermo. "The formative assessment aspect of Insight 360 has also allowed me to determine where students are struggling as well as identify misconceptions."

CONCLUSION

Since the implementation of Insight 360, Palermo has seen an immediate increase in student achievement by 15 percent on standardized tests. At the individual level, department exams rose by as much as 30 percent. Through the use of questionnaires, students reported being less apprehensive about participating in classroom discussions, more connected to the content, and generally excited about the learning process. Palermo recognizes technology may not be the answer to all problems in education, but when used effectively it can dramatically change the classroom learning environment and promote greater student achievement and learning.

Martin Palermo is a chemistry and biology teacher at William Floyd High School, a part of William Floyd School District in Mastic Beach, New York.