

Case Study: School in Texas improves test scores using Quizalize

Teachers Use Pre-Assessment and Data Dashboards to improve student outcomes

Introduction

Three 6th grade science teachers from Chisholm Trail Middle School, Texas, have witnessed an incredible six-month transformation in student performance as a result of using Quizalize and Zzish.

By using Quizalize as a pre-assessment tool, students scored, on average, 8 -10% more in their assessments compared to results in the previous year. What's even more exciting is that aside from improved mastery of subjects, students exhibited more confidence when completing assessments and displayed a greater willingness to learn. With an increase in student engagement and reduction in tedious grading, the teachers have said that Quizalize has brought the fun back into teaching and is an indispensable aid for exam preparation and subject mastery.

"Edtech apps like Quizalize have brought new life back into my teaching career,"
-Carolina Carner, Chisholm Trail Middle School



Tammy Wong-Benson



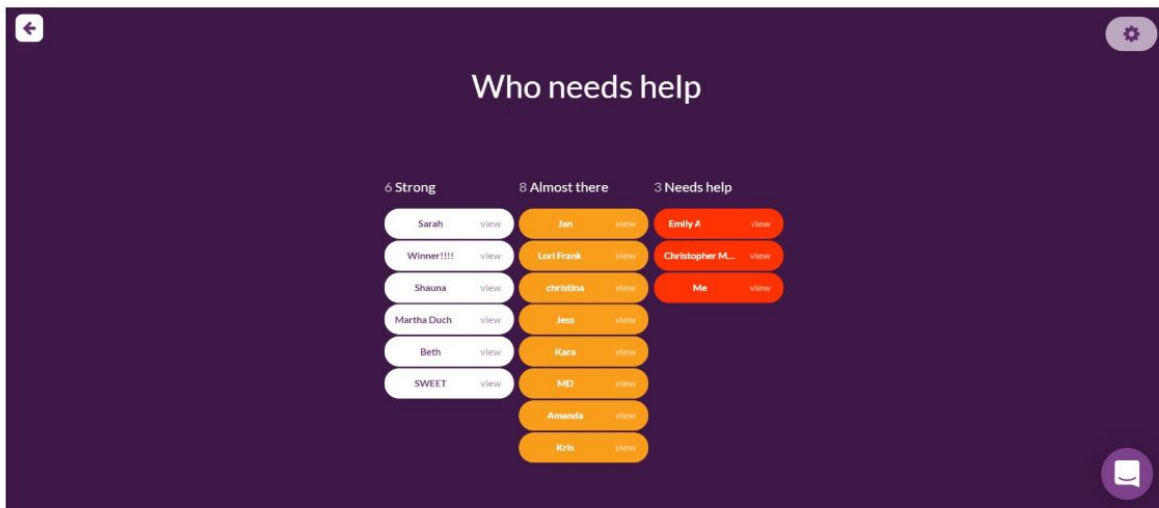
Carolina Carner



Rebecca Crossley

Quizalize and the power of real-time data

While students complete quizzes in Quizalize, the teacher dashboard tracks students' progress in real time and organizes them into three groups: "Strong", "Almost there", and "Needs Help". This data is updated in real-time within the 'Who Needs Help?' screen, enabling them to instantly start giving personal attention to students who need greater support and strategically group them to receive the most appropriate resources for their current level of understanding.



THE STORY

Teachers at Chisholm Trail Middle School - Carolina, Tammy, and Rebecca - used Quizalize to help prepare 360 6th grade students for regular benchmark assessments throughout the year.

The “Purpling-out” Methodology:

Carolina introduced a whole new level of mastery when using Quizalize which requires students to “purple out” (purple is the color used to indicate a correct answer) and encourages them to repeat the pre-assessment in Quizalize until they score 100%. If, after a few attempts, students still do not “purple out”, Carolina will then look at the ‘Who Needs Help?’ screen to see the class level learning gaps and review the individual student reports.

The Power of Gamification:

Science teacher Rebecca, found that the gamification of assessments on Quizalize has helped students be more engaged in the activity. This engagement and memorization improvement, developed through gamified learning, is then employed by students in their standardized tests.

The Gift of Time:

Quizalize gave teachers at Chisholm Trail the gift of more quality time with their students, by helping teachers identify individual and class weaknesses in real-time and then grouping children according to their performance. Before using Quizalize, they were manually entering formative assessment data into spreadsheets which was unbelievable time consuming.

Ensuring That All Students Succeed:

Quizalize is having an impact on student achievement across the board. “Every single student that I have has benefited from the Quizalize program. I get to give them that **differentiation** that they need.” says Carolina. As Tammy reports “I have one student, who when he gets tests back in the past, he expects the absolute worst. And the past few tests have come back and for the first time the student is making **progress** and he’s excited to go home and tell his family about it.”

