

NAIKU CASE STUDY



CASE STUDY: ROSEMOUNT – APPLE VALLEY – EAGAN PUBLIC SCHOOLS

Implementing Common Formative Assessment

Independent School District (ISD) 196, also known as Rosemount – Apple Valley – Eagan Public Schools, is a large school district serving a 110 square mile area in the south Twin Cities metropolitan area. The 4th largest district in Minnesota, ISD 196 is a state and nationally recognized public school district that has recently selected and implemented Naiku district-wide, at the secondary level, as their classroom assessment solution.



District Goal

ISD 196 desired to find a software solution to enable all teachers to readily measure, monitor, and track progress of student proficiency towards learning targets. In particular, the district had a goal of providing a solution that could not only enable formative assessment and standards-based learning in the classroom but also facilitate teacher collaboration through common assessments and reporting. Individual teachers, teacher teams, and campuses had been using various next generation assessment software solutions successfully, and the district desired to build upon that success across the district. “As a part of our growing focus on formative assessment strategies and the use of common formative assessments, a number of our teacher teams and individual teachers had explored various classroom assessment software solutions. We came to a point at which we needed to select and support a single, district-wide assessment software solution to leverage the power of the formative assessment process for teams and teachers across the district at the secondary level” said Steve Troen, Director of Teaching and Learning.

ISD 196 Fast Facts

- Public school district
- Located southern Twin Cities area
- 28,000 students
- 18 elementary schools
- 6 middle schools
- 4 high schools
- 4 alternative / non-traditional schools

District Requirements

The district identified a number of key requirements that would be instrumental for success as they implemented a classroom assessment solution. Because the district is not 1:1 and has various technologies in use across the district, it was important that the chosen solution be able to work on a wide variety of student devices and have a scanning option for use with web and document cameras. The district uses two different student information systems (SIS) and wanted to be able to sync with both systems nightly to have always up-to-date class rosters in the assessment system. In addition, in order to achieve wide scale adoption it was important that the solution be easy to manage and use by students and staff alike. Perhaps most importantly, the assessment software needed to provide teachers in all subjects the ability to measure, monitor, and track student proficiency against learning targets and collaborate with peers through sharing of learning targets, common items and assessments, and student and class performance reports.



Assessment System Requirements

- Work with any web-enabled device
- Scan with web or document cameras
- Easy to manage – sync with SIS
- Easy to collaborate and share
- Intuitive user interface for teachers and students
- Test in any grade or subject

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District Process

The district released a RFP in the summer for a district wide classroom assessment software solution, with a goal of 'going live' with the chosen solution at the start of the 2nd term in January. A key part of the selection process was live trials over a 3+ month period in the fall. After narrowing the RFP proposals down to two finalist solutions prior to the start of the school year, the district selected 40 teachers representing a cross section of different subjects and grades to use the finalist solutions with their students in the classroom for 6 weeks each, for a total of 12 weeks of trial use. All teachers who were using an assessment software solution, in addition to the trial teachers, were invited to complete a survey and attend feedback meetings.

District Outcome

At the conclusion of the fall trial period, a committee reviewed the feedback from the trial group in addition to other information and feedback, and Naiku emerged as the best tool to serve the district's needs. "Our teachers thought Naiku was very intuitive and easy-to-use, with Quick Question™ and Quick Key™ both mentioned as features that they could put to use immediately" said Michelle DeMers, District Assessment Coordinator for ISD 196. "Our teachers also love the ability to share questions and

assessments, import existing questions and assessments, and send assessment scores or proficiency levels directly to the gradebook – they all save time for teachers. Plus, Naiku syncs directly with both of our Student Information Systems in use at our schools, so teachers do not need to setup any of their students or classes."

District Status

The district launched Naiku in January with all secondary schools in the district, including all middle schools, high schools, alternative learning centers and Adult Basic Education.

Within the first 3 months students in the district have taken more than 100,000 tests. Teachers have created more than 6,000 tests and 14,500 questions.

To achieve this, the district planned and provided for a multitude of training opportunities for teachers to learn about Naiku and how it could support their classroom assessment needs, including training sessions led by Naiku, those led by district staff, and peer-to-peer sessions.

Transformative

Naiku Teacher Spotlight

Todd Beach has been teaching Social Studies for over 20 years. He believes that the use of Naiku has truly transformed his classroom with the ability to identify, by learning target, student proficiency level for informed and personalized instruction. "With Naiku, I am able to quickly identify what the students know and don't know at the beginning of class. We have BYOD in my class so they use whatever device they have and I instantly have reports for the class and every student. I can then address the gaps right away with the rest of the class period."



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