

# NAIKU CASE STUDY



CASE STUDY: WAVERLY-SHELL ROCK MIDDLE SCHOOL

## Implementing a Common Assessment Platform in a 1:1 Environment

Waverly-Shell Rock Middle School serves grades 5-8 students in northeastern Iowa. The school implements a 1:1 iPad program to integrate technology throughout the educational program in a seamless and timely fashion. For the past three years, the school has integrated Naiku into their classroom for formative assessment, progress monitoring, and reporting for their PLCs.



### School Technology

At Waverly-Shell Rock Middle School in Waverly, Iowa, we are fortunate to have an abundance of technology in our educational community. Each classroom is outfitted with interactive LCD projectors, Apple TV's, voice amplification systems, and document cameras. In the fall of 2012, we implemented a 1:1 learning environment using the Apple iPad. Our 1:1 environment and the addition of Naiku formative assessment software is reshaping learning opportunities for students beyond the classroom, in their homes and community. Our teachers and administrators are enthused by all the possibilities Naiku has to offer and are eagerly implementing it into our school environment.

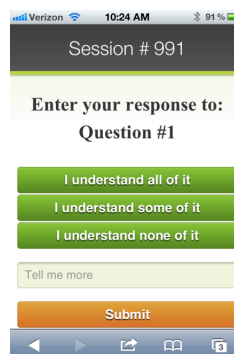
### Waverly-Shell Rock MS Fast Facts

- Located in northeastern Iowa
- Public school grades 5-8
- 650 students
- Home of the Go-Hawks

### Formative Assessment

Naiku Quick Question allows teachers to quickly and efficiently ask a question, view student answers in real time, then provide immediate feedback to students. Students simply answer the question using a variety of formats such as multiple choice, true/false, and short answer. This tool has numerous uses, whether a teacher wants to informally give a quiz, ask a simple question to see who understands a concept, or take a poll.

An important attribute of the Quick Question format is that it allows students to answer, and their answers can be shown anonymously. Many of us remember being too embarrassed to ask a question back in middle school. Naiku alleviates the embarrassment many might feel when asked to raise their hand if they don't understand something. Now students can anonymously identify the concept they don't understand and the teacher can post the results on the board or through other mediums. Another great benefit is the teacher can privately view the identity of polled students and can check in on struggling students after class.



### Primary Uses of Naiku

- Quick Question for real-time formative assessment
- Weekly quizzes and tests
- Progress monitoring
- Goal setting and journaling
- Data analytics and reporting for PLCs

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## Progress Monitoring

During a student's Extension period, we are using Naiku to monitor progress in the core content areas, preparation for the Iowa Assessments, and especially the new journaling feature to keep a running log of accomplishments and goals for the day and week. Students simply type in the "Journal" box what they did during study hall. It takes them seconds, then keeps a running record in their log.

Come conference time, teachers can access student's activity log to identify how they were spending their time in study hall. Now, teachers, parents, and students can view what the student was studying and for how long. This reinforces student accountability and helps them rethink how they're managing their time.

### Math - Period 1

**Teachers**  
Mary Miller

**Your Goals**  
This week I will spend 20 minutes each day during homeroom working on my math lessons.  
July 31, 2014 15:09

**Add journal entry**

**Save entry**

## PLCs

Thanks to Naiku, staff are forming collaborative partnerships of shared assessments and data analysis. Teachers share and use each other's assessments. There's no need to re-create the wheel. Using common assessments help our PLCs compare meaningful data about student performance.

The online forum in Naiku also allows are teachers to further collaborate and learn from another. The open discussions are available nationally, so our teachers not only learn from one another, they can learn from educators across the country.

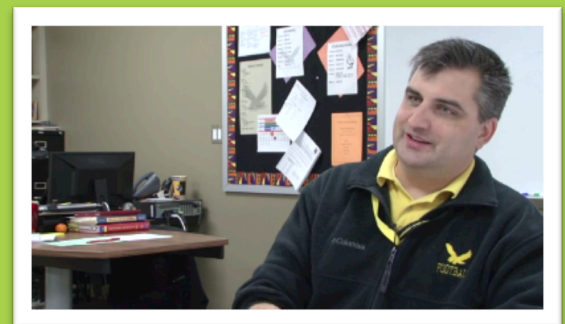
With Naiku data analytics and reporting system, our professional learning communities are all aiding in the monitoring of student's growth and progress. This makes our PLCs more collaborative and effective.

*\*\*Portions of this case study were taken from a blog post written by Erika Shanoff, Reading Teacher at Waverly-Shell Rock Middle School.*

## TRANSFORMATIVE

### Naiku Teacher Spotlight

Jason Groth teaches social studies (World Studies and US History) at Waverly-Shell Rock Middle School. He has been teaching for the past 18 years. For the past three years, he's used Naiku for formative assessments. He's used Naiku with basic quizzes to measure study skills, reading comprehension skills and more in depth thinking with regard to concepts discussed throughout the year.



Jason Groth  
Social Studies Educator  
Waverly-Shell Rock Middle School