

# Amplifying Student Voice, Creativity and Collaboration with the Logitech Yeti Microphone

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"I noticed a change in many students' confidence, creativity and communication skills...even my most reluctant students were engaged and participating!"

- ALLISON WILLIAMS, 3RD GRADE TEACHER

## Overview



**LEDESMA  
ELEMENTARY  
SCHOOL**

Ledesma Elementary, located in San Jose, Calif., is part of the Oak Grove School District. With classrooms enhanced with Chromebooks and Google Apps, technology is a critical component of preparing students for college and careers.

Ledesma educators, Allison Williams (3rd grade) and Sabrina McDaniel (6th grade), piloted the Logitech Yeti USB Microphone in their classes to elevate multimedia projects and presentations in language arts, social studies, music and more. Their goal: boost student engagement, foster collaboration, creativity and build confidence, while providing hands-on experience with professional audio tools.

**SCHOOL** Ledesma Elementary

**INDUSTRY** Education

**LOCATION** San Jose, Calif.

**SOLUTIONS** Yeti USB Microphone

# Challenge

Prior to implementing the Yeti microphones in their classrooms, Williams and McDaniel's students relied on their Chromebook's built in microphones for audio recording. However, there were real challenges with external noise and student voice amplification. "Usually you'll hear background noise when we're trying to record on their devices," said Williams.

Both educators were seeking a tool that could help:

**Support hesitant speakers and build communication confidence**

**Increase student engagement and creative ownership of their academic work**

**Equip learners with tools that mirror real-world, professional technology**



"Very minimal, if any background noise...the clear quality of their voices came through."

- ALLISON WILLIAMS, 3RD GRADE TEACHER

# Solution

Williams and McDaniel introduced their classes to Logitech's Yeti, a multi-pattern USB microphone with Blue VO!CE, which provides broadcast-quality sound for streaming, podcasting, music recording, sound effects, and more.

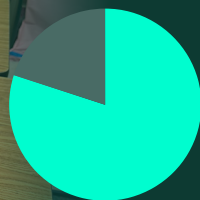
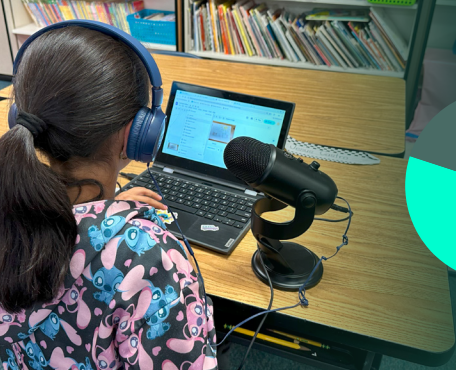
Students used the Yeti mics for a variety of classroom activities including group research projects, storytelling, video voiceovers and narrations. They also did a Foley project which involves the creation of everyday sound effects that are added to films, videos, or other media during post-production. The sound effects were recorded and then synchronized with the visuals. The mics were used in conjunction with platforms like **Adobe Express** and **Soundtrap®**, which enabled students to:

- ✓ **Record clear, high-quality narration**
- ✓ **Add professional audio to multimedia creations**
- ✓ **Explore new ways to share knowledge and creativity**

For recording in the classroom, the Yeti microphone stands out as a versatile and user-friendly tool that provides unparalleled quality. With studio controls right on the mic, students can easily monitor their voice, adjust the microphone's sensitivity, or take a quick break by tapping the instant mute button. The internal shockmount keeps background noise at bay and enables students to record professional sound quality that would typically require multiple microphones.

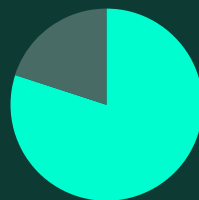






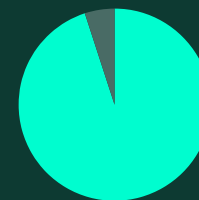
80%

of students said the Yeti mic made their school project more fun



80%

of students said the Yeti mic made them enjoy the subject more (e.g., english, music, art)



95%

of students found the Yeti microphone easy to use

Number of students surveyed (n=42)

## Results

Pairing Yeti Mics with multimedia coursework and apps had a significant impact in several key areas:

### Engagement & confidence

Williams and McDaniel noted a boost in their students' confidence levels and eagerness to participate in video projects and class presentations. McDaniel shared, "Just the physicality of the Yeti mic was very enticing for them. They felt like they were professionals." She added, "I was impressed that they jumped right in and started exploring the knobs and buttons on the microphone. I gave them the freedom to explore, and they did!"

Students feedback emphasized how the Yeti mics made them feel. One student said, "It felt like I was a YouTuber." Other students shared, "It helped me feel more confident when presenting," and "It helped me feel important."

### Creativity

There was also a noticeable impact in student creative expression and collaboration when using the Yeti mic for various projects. Williams shared how her class created biography presentations about artists they studied for their open house. Students wrote scripts and then created voiceovers narrating it into the video.

McDaniel added "Students got more creative and even collaborative with the microphones. One involved a classmate for different voices and sounds for her project."

### Collaboration

When it came to learning how to use the mics, Williams' and McDaniel's classes worked together. McDaniel's sixth graders came over to Williams' third grade classroom and assisted students with initial setup. "They love to help" said McDaniel. Williams shared that her third graders needed a bit of modeling but quickly adapted, sharing "The relative ease of using it makes it accessible to younger students."

Williams noted "Many would record, listen, revise and re-record. They would realize when it didn't make

sense or they weren't clear and would fix it....it helped students take ownership in their learning and was a real-world example of the importance of revising and continuing to learn."

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"Many students immediately were taken with the opportunity to use such professional looking equipment...they supported each other with the settings and controls."

- SABRINA MCDANIEL, 6TH GRADE TEACHER

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At Ledesma, the Yeti microphone didn't just improve sound quality, it unlocked new possibilities for student voice, creativity, and collaboration. "There is so much potential with professional mics in the classroom. I really appreciated how it cut out almost all of the background noise and amplified student voices." said Williams. Above all, the Yeti microphone provided learners with a means to express their ideas and take pride in their creations, elevating the impact and quality of class projects.

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*The school participating in this study received free Logitech product to be a part of the case study and provide truthful, honest opinions that reflect the participants' actual experience.*

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