

LUTCHER HIGH SCHOOL

Home of the Bulldogs
Lutcher, Louisiana



Demographics



973 Students



63 Teachers



Public School



Grades 7-12



Technology Design at LHS

iPad devices & MacBook devices
for teachers

21.5" iMac Desktop Workstations

Apple Pencils/Logitech Crayons

Flat Panel Displays with Apple TV

Onsite Network Technician to support
students and teachers

Apple Professional Learning
opportunities with Apple Senior
Specialist

iPad devices available for home
learning/virtual learning days



TODAY

Lutcher High School is one of two high schools located in rural St. James Parish in Lutcher, Louisiana. Lutcher High School prides itself on ensuring students are provided with rigorous learning opportunities to ensure mastery of Louisiana Student Standards. Students have a wide range of opportunities to enroll in courses that ensure college career readiness including dual enrollment courses with accreditations from well-known universities and colleges. Aligned with rigorous curricula, teachers integrate technology to enhance teaching and student learning. Lutcher High School is fortunate to have devices in the hands of all students, which promotes a technology-enriched learning environment and provides students with the opportunity to be innovators of their very own learning.



VISION

Lutcher High School prides itself on ensuring students are provided with unlimited opportunities to reach their highest academic potential in order for them to become intellectually, emotionally, socially, morally, and culturally productive citizens in society. In addition, our school community strives to provide students with an environment conducive for 21st century learning. The staff believes that technology integration empowers students to be creative, collaborative, and critical thinkers. These experiences have fostered opportunities for students to demonstrate understanding of content on a deeper level. The staff strives not to only enhance teaching and learning, but to also equip students with the tools required to be successful in a technological and ever-changing world.

2

APPLE LEARNING COACHES

Teachers have access to Apple Learning Coaches on campus to support technology integration.

5

STUDENT TECHNOLOGY FACILITATORS

A group of students who support technology integration by leading mini technology workshops.

94%

APPLE CERTIFIED TEACHERS

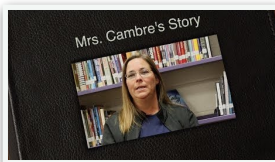
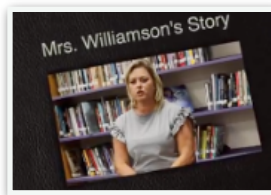
Teachers have learned how to successfully utilize Apple applications by earning Apple Badges for iPad.

981

ONE-TO-ONE INITIATIVE

All students have access to iPad devices for individual usage. MacBook devices are also available for student usage.

With Apple technology, teachers and students have the opportunity to experience teaching and learning in innovative ways. With Apple's productivity applications, students have the advantage of collaborating and sharing material using AirDrop. Accessibility features like Speak Selection have benefited students across the learning continuum including students in applied courses. Technology integration has enhanced learning for students in applied courses by supporting social goals and transitional plans. Teachers engage in professional development to expand their knowledge of technology integration by participating in weekly technology sessions, Technology Playgrounds, and Apple Professional Learning sessions. From these experiences,



students have used Keynote, Clips, iMovie, and more. iMovie and green screen technology are used by students to share news. Art students utilized Keynote to create Animated Gifs to bring fairy tale characters to life. Chemistry students utilized Keynote and AR Makr to create replicas of elements. Making real-world connections have also played a role in the learning process as students demonstrated mastery using mock trending social media applications in US History classes and Food Nutrition classes. As teachers continue to support career pathways, students in Coding are utilizing SwiftUI to create an informational app. The wireframe was created using Keynote. Apple Classroom is used as a tool to manage devices. Devices are also being used for weekly online assessments which prepare students for online standardized assessments. Teachers and students use a digital platform to stay connected, post assignments, share resources, and provide feedback.



Learning in Action Links

A View Inside of Classrooms at LHS

Computer Applications Course: [Animated Children's Books](#)

Chemistry Course: [Mole Recipe Book](#)

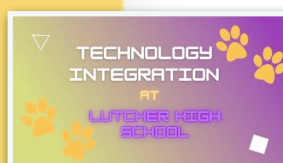
US History Course: [1920's VS 1930's](#)

ACT Prep Elective Course: [ACT Prep Infomercial](#)

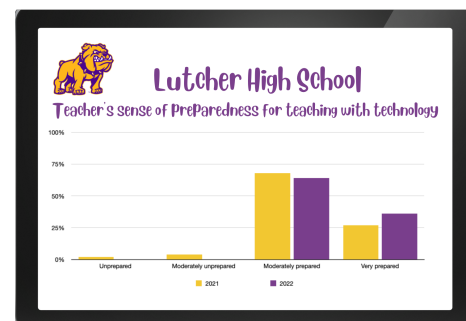
Support in Action Links

[Technology Guides for Teachers and Students](#)

[Technology Newsletter](#)



Success is evident based on a variety of data points including information collected from surveys, assessment data, technology integration challenges, and reflections from teachers and students. Having the opportunity to hear a student ask, "Why do we have to complete this assignment this way?" to saying, "This was pretty cool!", shows the impact technology has had on students. The amount of paper products including posters being used has significantly decreased which supports the benefits of iPad devices. The use of technology has sparked students' creativity while empowering them to demonstrate mastery of standards while being responsible for their own learning.



NEXT STEPS



Our school community strives to be lifelong learners dedicated to ensuring students are provided with the best educational experiences.

Next steps include:

1. developing professional learning opportunities focusing on innovative ways to utilize technology in math courses
2. providing additional Apple Professional Learning opportunities to ensure our community stays abreast of trending applications
3. collaborating with Instructional Coaches to support the alignment of curricula and technology
4. creating a multimedia communication channel to also include podcast

Each step we take will be to ensure students exhibit mastery of Louisiana Student Standards in innovative and meaningful ways. The journey toward our next steps will be rewarding and will have an everlasting impact on teaching and learning.