BITS & BYTES

WHAT'S NEW IN YOUR SCHOOL?

Written by John Underwood

Greetings! This is the first of our newsletters designed to keep you informed on the ground-breaking educational work happening right here in Louisiana. Starting in June of 2020, over 60 dedicated educators from East Baton Rouge Parish School System (EBRPSS) and nearby Parishes were trained in Louisiana State University (LSU) Computing Pathway's courses. The 3-6 week professional development sessions allowed these professionals to develop a deeper understanding of computing and computational thinking. They also prepared teachers to bring 21st century STEM opportunities to students across the area as part of a $5 million partnership between LSU and EBRPSS.

This new program is led by Juana Moreno at LSU and Ben Necaise at EBRPSS. Dr. Moreno notes "LSU and EBRPSS teamed up to engage middle and high school students in computing and to better prepare them for careers, college, and being cyber citizens!"

Ben Necaise, EBRPSS's Associate Superintendent, sees the program "as a terrific opportunity to bring equity and access to STEM for all the students in our district and many of our neighboring districts."

Fernando Alegre at LSU designed the 7-12th grade curriculum with a dual purpose. College-bound students will be prepared to consider a computing major. The curriculum also meets the workforce needs of Louisiana as part of the Jumpstart 2.0 career technical education program. The program offers students from all backgrounds a chance to earn high school credits in middle school and to earn a diploma endorsement in STEM.

VIEW THE CURRICULUM

The BRBytes program utilizes the open sourced curriculum from LSU's Computing Pathway. We invite public review and comment. View the curriculum at our website and email us your thoughts. We look forward to the 2020-2021 school year!

BRBYTES

Email: info@brbytes.org
Website: brbytes.org