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Lucy Santos Green
University of South Carolina - Columbia, lgreen2@mailbox.sc.edu

Mellissa Johnston

Amanda Jones

Erica Thompson

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Melissa P. Johnston, Lucy Santos Green, Amanda Jones, Erica Thompson
University of West Georgia, University of South Carolina, Live Oak Middle School, Albany Middle School
mjohnsto@westga.edu, LGREEN2@mailbox.sc.edu, Amanda.Jones@lpsb.org, Erica.Thompson@lpsb.org

Supporting STEM Education in the School Library with Digital Tools

Abstract

The prominence of technology in STEM education provides opportunities for teacher librarians to collaborate with teachers across multiple disciplines and embrace leadership roles through integrating digital tools for teaching and learning. This presentation will discuss work from the federally funded REALISD project which is providing professional development for K-12 teacher librarians for designing and facilitating STEM learning in their schools. Participants will learn about locating, accessing, and evaluating digital resources, along with strategies for utilizing resources to provide learning experiences in the STEM areas through both formal and informal instruction.