

## ABSTRACT

**Title:** *SPARCC* is an early-phase grant promoting postsecondary readiness ( AP4).

**Description:** *SPARCC* will advance the West Virginia simulated workplace classroom model for high schools, create “apprenticeship” programs for middle schools, develop a simulated workplace project for middle school, and add an additional year to high-school CTE to get ready for postsecondary opportunities.

**Target:** RESA 2 will pilot *SPARCC* in two schools in Year 2; 9 in Year 3, and then open the model to all Simulated Workplaces' schools in West Virginia.

**Activities:** (1) Enhance simulated workplace apprenticeship opportunities between middle-school students and senior simulated workplace students; (2) as project-based, career-infused learning in middle school, design and develop a new simulated workplace classroom design; (3) provide student and teacher joint leadership training; development teacher professional development on learning to be a classroom facilitator, not teacher.

**Objectives and Outcomes:** (1) Raise industrial content knowledge and general student achievement through rigor and relevance, (2) Enable students to experience real workplace expectations; (3) Create additional time for students to earn college credit up to an associate’s degree; (4) Earn a recognized workforce credential that leads to gainful employment and career success.

**Special features:** *SPARCC* redefines the parameters of postsecondary readiness through a middle school to beyond traditional high school boundaries, involving education and business in the preparation of our youth for college and careers.

**Partners:** RESA2, 6 LEAs: Cabell, Lincoln, Logan, Mason, Mingo, and Wayne; the WV Department of Education, Division of Technical and Adult Education.