



Special Announcement

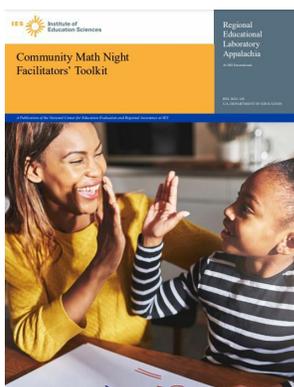
SRI Education (SRI) has been awarded a new, five-year contract from the Institute of Education Sciences of the U.S. Department of Education to fund the continued leadership of the Regional Educational Laboratory (REL) Appalachia through 2026. SRI has led REL Appalachia since 2017 and will continue to partner with regional educators and leaders to improve equitable access to learning opportunities and strengthen outcomes for all students. This work with regional partners is accomplished through rigorous research; training, coaching, and technical support; and practitioner-focused dissemination of evidence.

[REL Appalachia](#) will contribute to positive outcomes for educators and students from pre-kindergarten through postsecondary education and workforce development. The REL will focus on key areas of policy and practice, including building safe, caring, and trauma-informed schools (KY), accelerating learning in literacy (TN) and math (WV), strengthening students' preparation for college and careers (TN), and supporting equitable employment outcomes (VA). REL Appalachia will also partner with educators in Virginia to develop and evaluate a toolkit that supports teachers' and leaders' successful implementation of the What Works Clearinghouse Practice Guide, [Teaching Math to Young Children](#).

New Resources

Check out these three recently published REL Appalachia products for you to use and share.

[Community Math Night Facilitators' Toolkit](#)



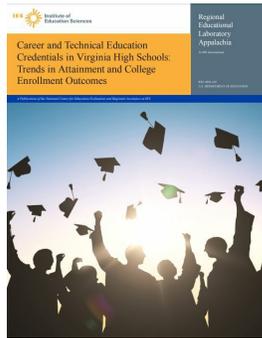
Audience: Elementary educators, math specialists, family engagement specialists, instructional coaches, and school-based leaders.

Given the importance of early math, REL Appalachia created the Community Math Night Facilitators' Toolkit as a detailed resource for K–5 elementary school educators to plan and implement a Community Math Night event. Community Math Nights use research-based, interactive math activities to engage families in building positive math attitudes, facilitate their

participation in children's math learning, and build a community of educators, students, families, and other caring adults to support students. This toolkit includes planning and organizational resources, step-by-step instructions, and printable materials for the interactive math activities, as well as a workbook that can be used as a professional

learning resource on key math-learning research findings and how to apply them in practice.

[Career and Technical Education Credentials in Virginia High Schools: Trends in Attainment and College Enrollment Outcomes](#)



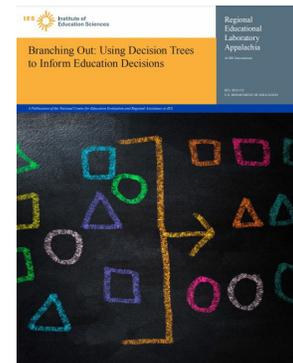
Audience: Instructional leaders, research staff, and CTE policymakers at all levels.

In 2013, the Virginia legislature added a career technical education (CTE) credential requirement to the Standard diploma for students who entered grade 9 for the first time in 2013 or later. The policy focuses on Standard diploma graduates, who are less likely to enroll in, persist in, or complete college than graduates who earn Virginia's other main diploma, the Advanced Studies diploma. At Virginia CTE leaders' request, the REL Appalachia conducted a descriptive study of attainment rates of CTE credentials, completion rates of CTE programs of study, and college enrollment rates from 2011 to 2017, the years before and after the policy change.

[Branching Out: Using Decision Trees to Inform Education Decisions](#)

Audience: Data analysts and research staff at district and state levels.

Classification and Regression Tree (CART) analysis is a statistical modeling approach that uses quantitative data to predict future outcomes by generating decision trees. This guide introduces CART analysis as an approach that allows data analysts to generate actionable analytic results that can inform educators' decisions about the allocation of extra supports for students.



Stay Connected

We are excited to continue to partner with education stakeholders in our region for the next five years. Please connect with us and let us know how we can support you!

[REL Appalachia](#)

Independent, unbiased research support
for your education priorities

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