Education Services

PERSONALIZED Learning

K-12 Competency-Based Education

In an ideal world, every student would advance in school at their own pace based on their ability to master a clearly defined set of tasks.

Competency-Based Education (CBE) is designed to make the ideal into reality. Lessons are flexible, engaging, and personalized to the needs of each teacher and student.

To realize this vision, school districts must break complex systems into steps. As former educators ourselves, we can help you do that. Bolstered by the insights gleaned from our Federal CBE research projects, we provide you with job-embedded support to simplify challenges, implement faster, and keep stakeholders engaged.

Essential CBE Instructional Components

Flexible

Flex Scheduling and Choice Hubs give students options to earn credits outside of the traditional day. Students personalize their schedules to advance their academic and career goals at a pace that works for their learning style.

Engaging

Learner Profiles provide all students with up-to-date information on their progress towards mastery. Every student takes ownership of his or her learning by providing evidence of what they've absorbed and getting feedback through oneon-one meetings with teachers.

Personalized

Project-based learning and performance tasks create custom learning paths for students. Teachers and students work together to adapt these learning plans based on student needs, interests, and goals.

Mastery

Student performance is assessed based on specific and observable skills to ensure readiness.

Spotlight: Johnston County Public Schools



"One thing RTI does a really good job of is customizing support to what each group needs. Not just at the district level, the support is very specific to where participants are starting from. It's an intentional process to understand where the group is and taking it from there."

Kathy Price, Executive Director of Educator Effectiveness, Johnston County Public Schools

Answering the Demands of a Fast-Growing Student Population

Johnston County by the Numbers

teachers

46 schools

36,000 2,400 students

20% growth in student populations over 10 years

Challenge: Advance personalized learning across the district through competency-based education.

Customized Support: Johnston County Public Schools partnered with RTI to refine their learning framework and scale CBE across the district. Support focuses on expanding implementation in four key areas: learner profiles, personal learning paths, standards-based teaching and learning, and flexible learning environments.

Results: All elementary schools are now implementing standards-based grading in grades K-4. Five schools are implementing staged CBE. The next wave of school implementation is scheduled for 2018-19.

Learn More

All children deserve a quality education that empowers them to thrive. However, each day educators are faced with new challenges driven by the accelerating pace of change. The need to perceive, understand, and act on emerging trends and practices creates added complexity and can strain capacity. At RTI, we're partnering with educators to change that.

Angela Quick, EdD **Director, Education Services** aquick@rti.org 919.541.7311

Kayla Siler **Education Consultant, Education Services** ksiler@rti.org 919.541.7339

www.rti.org/Education-Services

RTI International is an independent, nonprofit research institute dedicated to improving the human condition. We combine scientific rigor and technical expertise in social and laboratory sciences, engineering, and international development to deliver solutions to the critical needs of clients worldwide.

RTI International is a registered trademark and a trade name of Research Triangle Institute. The RTI logo is a registered trademark of Research Triangle Institute.