

SREB

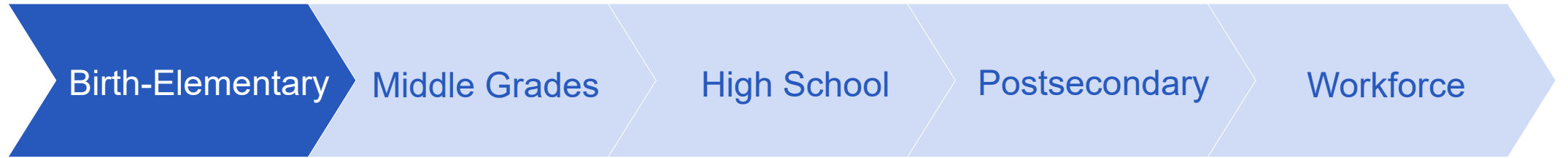
# Pushing Toward Excellence

Stephen L. Pruitt, Ph.D.  
President

# Education to Workforce System

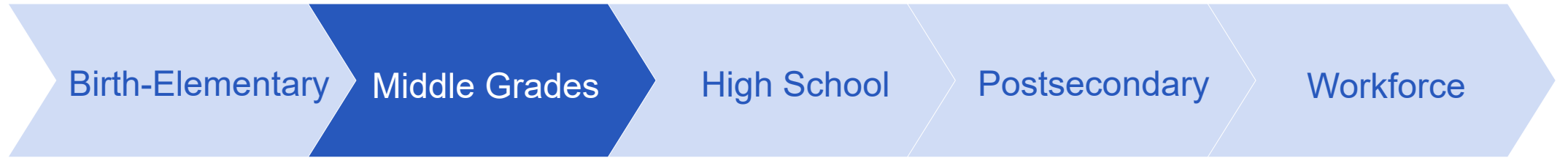


# Education to Workforce System



- Pre-K
- Literacy screening
- 3<sup>rd</sup> grade reading, math
- Elementary Science

# Education to Workforce System



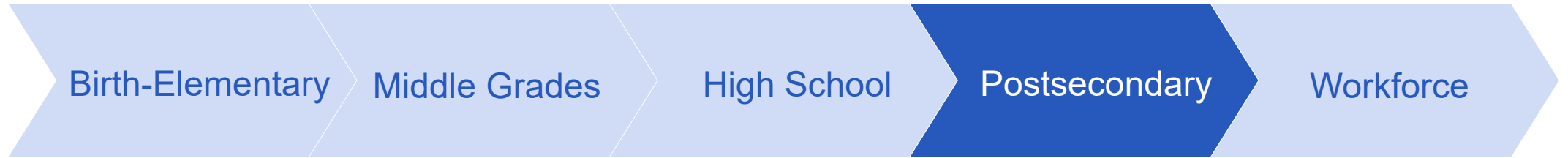
- Career exploration
- Transition to high school

# Education to Workforce System



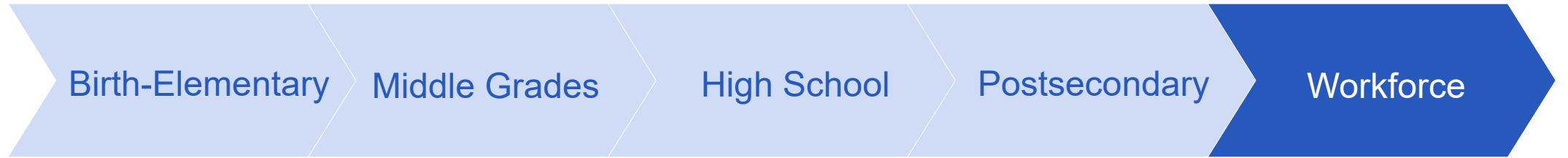
- Career pathways including rigorous content
- Dual enrollment
- Work-based learning

# Education to Workforce System



- Affordability
- Student success support
- Attainment rates

# Education to Workforce System



- Upskilling
- Federal funding
- Teaching profession

# Consider this Example



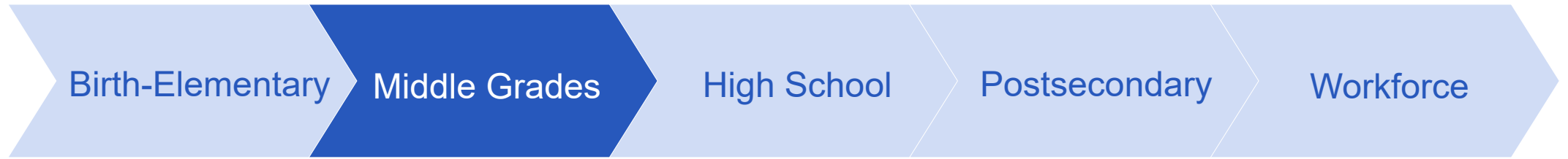


# Advanced Manufacturing/Engineering



Quality  
Reading, Math,  
Science  
Instruction and  
Support

# Advanced Manufacturing/Engineering



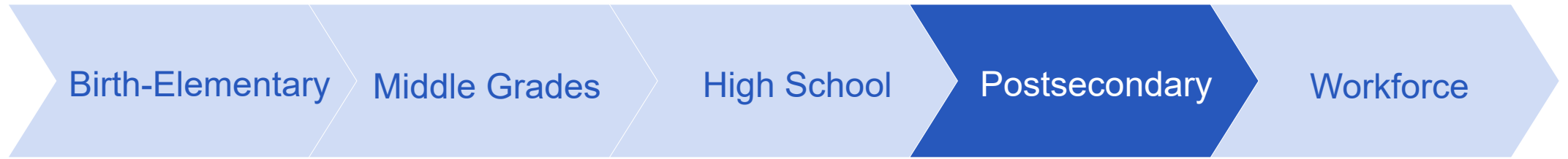
Broad STEM  
Career  
exploration

# Advanced Manufacturing/Engineering



Career pathways  
such as  
Advanced  
Manufacturing  
with courses such  
as applied  
chemistry

# Advanced Manufacturing/Engineering

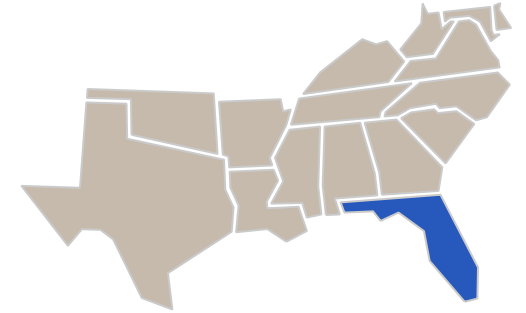


Progression with multiple on and off ramps such as two-year advanced manufacturing that lead to four-year engineering degrees

# Advanced Manufacturing/Engineering



Careers in  
Advanced  
Manufacturing  
and Engineering  
that provide  
advancement  
opportunities

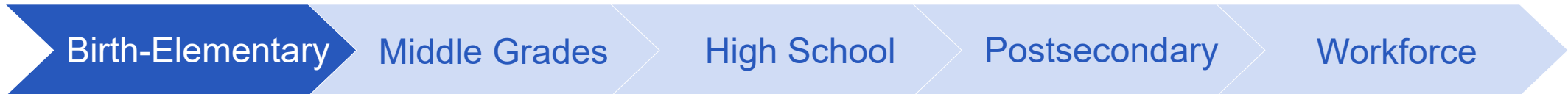


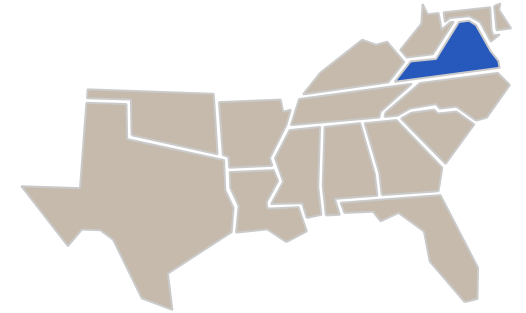
# Getting better

## A systematic look at PD

*Florida undertook a comprehensive study of professional development and coaching available to early childhood teachers across the state.*

*The department of education will use findings to improve targeted training for educators.*





# Literacy

## Evidence-based instruction

*The Virginia Literacy Act requires each school district to provide evidence-based literacy instruction to K-3 students, including interventions, specialists, microcredentials and district-wide plans.*

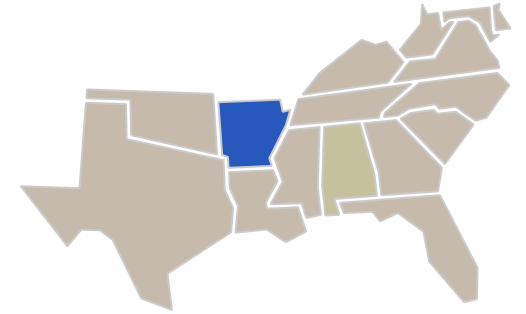
Birth-Elementary

Middle Grades

High School

Postsecondary

Workforce



# Ready

## Ahead on benchmarks

*In Arkansas, 72% of students met both SAT benchmarks.*

*That's 26 percentage points above  
the 2021 national average of 46%.*

Birth-Elementary

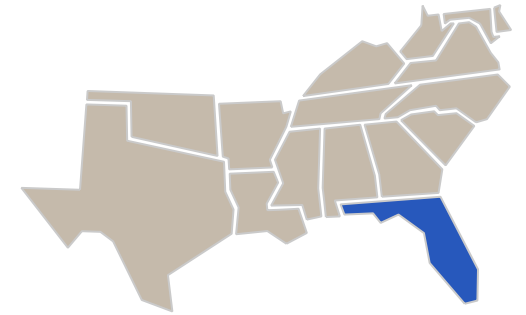
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# Moving on

## More grads, more credits

*High school graduation rates increased by 12 percentage points from 2012-13 to 2018-19.*

*In 2020, 34% of graduating seniors had passed an AP exam, 10 percentage points above the U.S. average.*

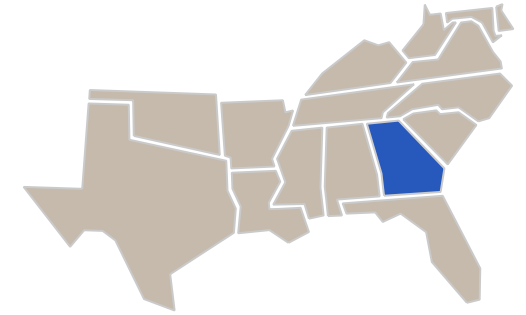
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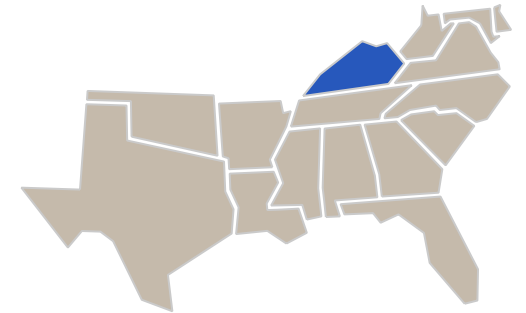


# Targeted PD

## Profile of a graduate

*A new profile of a Georgia career, technical and agricultural education graduate will guide high-quality professional learning for teachers and administrators.*





# Confidence

## PD, coaching for new teachers

*To reduce high turnover of CTE teachers, Kentucky implemented SREB's Teaching to Lead for new teachers with business experience but no teaching experience. The state improved four-year retention from 62% to 90%.*

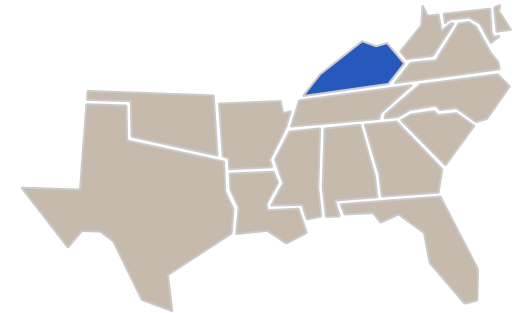
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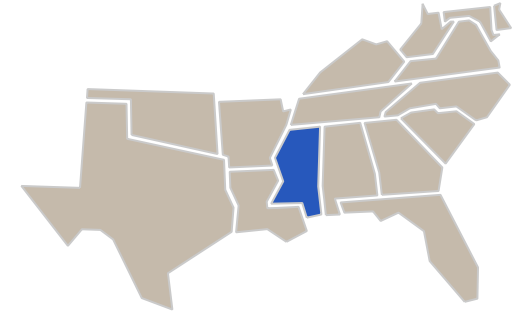


# Leadership

## Testing professional learning

*A federal research grant is helping develop a model professional learning program for directors of career and technical education centers, then study how well it works, to inform future programs.*





# Commitment

## Capacity to support reading

*Mississippi hired 130 reading specialists to work with schools and districts. Building on an early literacy focus that helped Mississippi lead the nation in improving elementary achievement, the state continues its momentum in reading.*

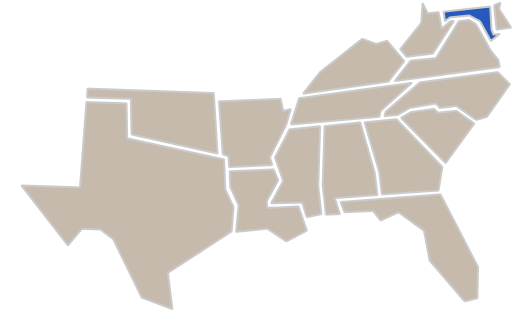
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# Recovery

## Grants to finish learning

*Maryland Leads grants are supporting local school districts with proven strategies as they use federal funds to overcome learning missed during the pandemic, especially for historically underserved students.*

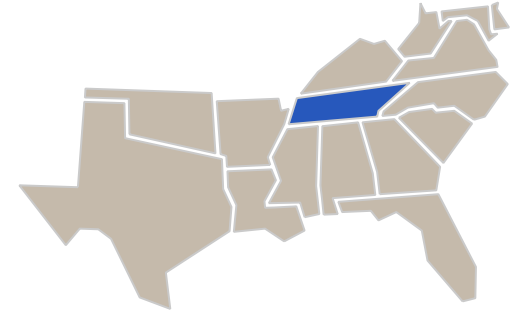
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# Investing

## A new funding formula

*The Tennessee Investment in Student Achievement Act established a new K-12 funding formula designed to achieve reading proficiency by third grade and prepare high school grads for college and career success.*

Birth-Elementary

Middle Grades

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Postsecondary

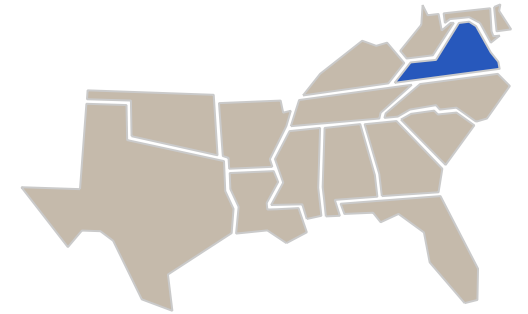
Workforce

## Virginia

# Easy as 1-2-3

**Prepare. Apply. Pay.**

*Virginia's 1-2-3 Go! site simplifies college-going by bringing together resources on finding the right program, meeting deadlines and figuring out how to pay for it all.*



Birth-Elementary

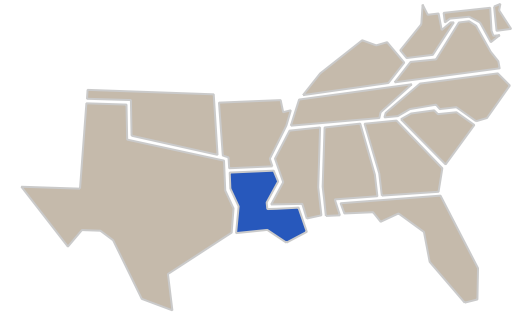
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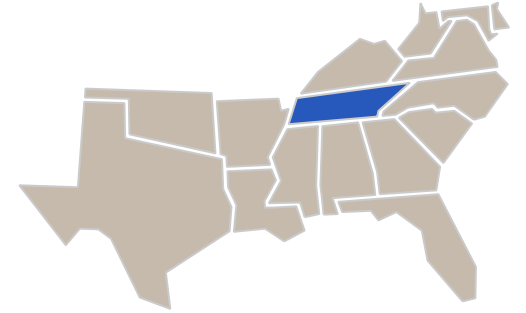


# Fast forward

## Dual enrollment, OER drive access

*Pathways, dual enrollment and free OER texts are helping students finish high school with college credit or credentials of value. Louisiana Prospers: Driving Our Talent Imperative calls for doubling credentials annually to reach 60% by 2030.*





# Encouraging

## A little extra help

*Mentors are a crucial support for high school seniors navigating the college-going process. Thousands of adult volunteers help TN Promise students meet application and financial aid deadlines and make the transition to postsecondary study.*

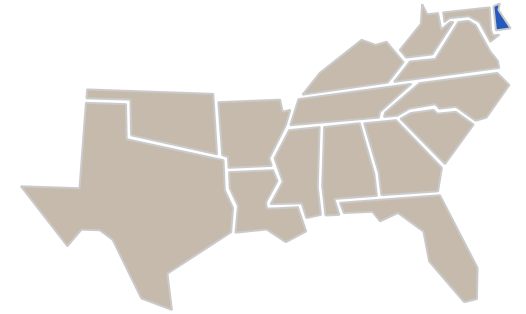
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# Completed

## Exceeding national graduation rates

*Delaware increased high school graduation rates by 9 percentage points between 2012-13 and 2018-19. The college graduation rate was 74.3%, exceeding the national average of 62.5%*

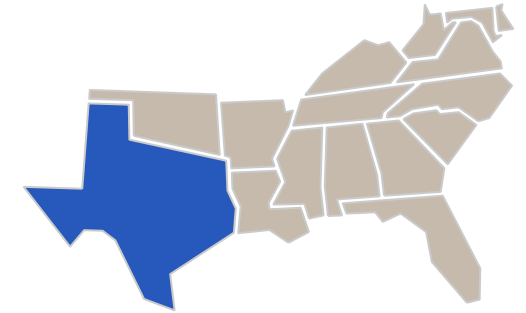
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# Funded

## Help where it matters

*Central Texas College uses Perkins funds for child-care assistance, book and tablet lending and transportation vouchers for students in career technical programs.*

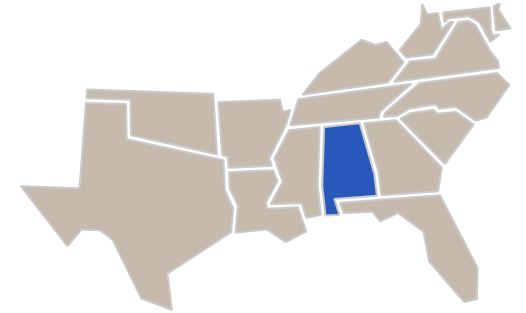
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# Adding up

## More faculty of color, higher income

*Almost 70 Ph.D. grads of the SREB Doctoral Scholars Program work in Alabama, adding \$50 million+ in taxable income. The state recently added a dissertation-year fellowship slot guaranteed to an HBCU in the state.*

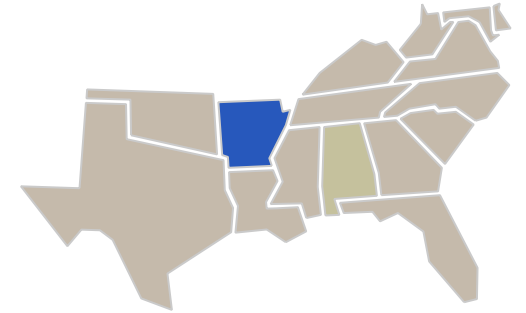
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# Community

## Forging ahead with OER

*University of Arkansas-Cossatot led an effort for Arkansas Community Colleges to join the Open Education Network.*

*Plans to remove barriers to higher education include a train-the-trainer workshop for faculty and administrators.*

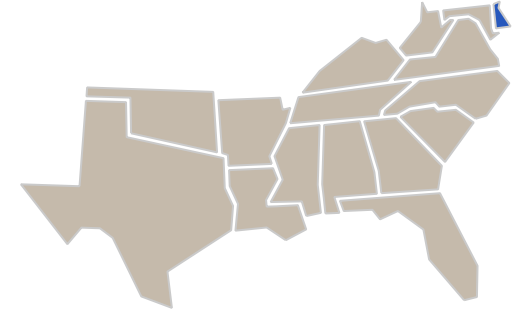
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# Expanded Seeding affordability

*Delaware SEED – Student Excellence Equals Degree – expanded in 2021 to include students of all ages pursuing degrees or workforce certificates. It now covers five years of courses and applies to bachelor’s or associate degrees, diplomas, credit certificates and workforce training programs.*

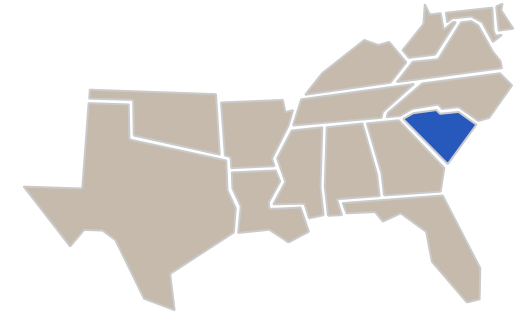
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# Sharing

## Collaborating on scarce programs

*Legislators funded an additional \$2 million annually for more slots for S.C. residents to study veterinary medicine at University of Georgia, Mississippi State University or Tuskegee University through the SREB Regional Contract Program.*

Birth-Elementary

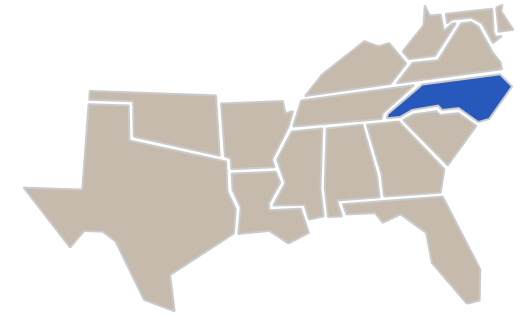
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# Affordable

## Opening doors to degrees

*Under the NC Promise Tuition Plan, students pay only \$500 per semester for in-state tuition at Elizabeth City State University, University of North Carolina at Pembroke and Western Carolina University,*

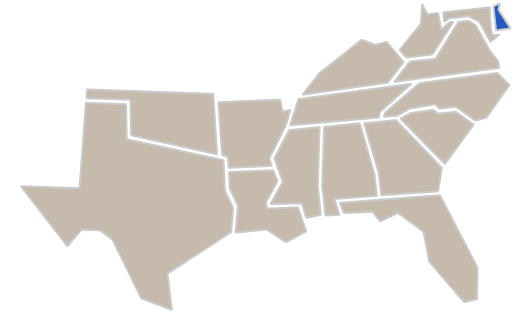
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# Promise

## Pathways through collaboration

*Delaware Promise – leaders from K-12, postsecondary, economic development, labor, workforce, business and more – establishes career pathways for in-demand, high-wage occupations.*

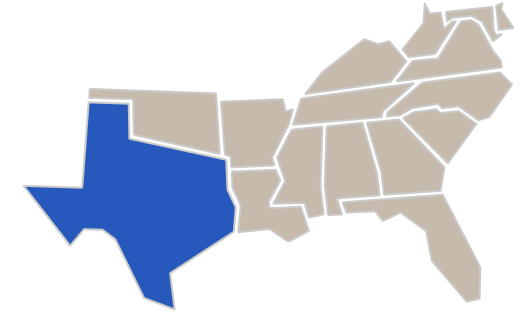
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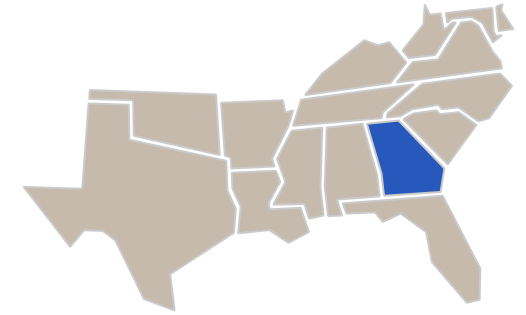


# North star

## Guiding efforts systemically

*The Tri-Agency Workforce Initiative guides state workforce efforts across government agencies and education systems, grounded in the goal that 60% of Texans will hold a certificate or degree by 2030.*



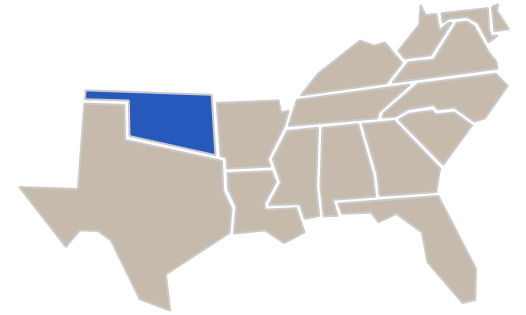


# What's next

## Career pathways in Albany, Metro ATL

*Health care providers, community leaders, and local colleges and school systems forged pathways that give students a clear picture of how to enter and move ahead in the nursing profession.*





## Real-world

### All hands on deck for earning & learning

*Since 2017, Oklahoma's efforts to advance work-based learning across the state have included an executive order from the governor, cross-agency leadership, legislation, national partnerships, federal grants and technical assistance funds.*

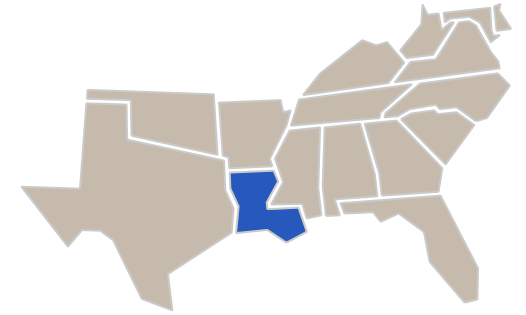
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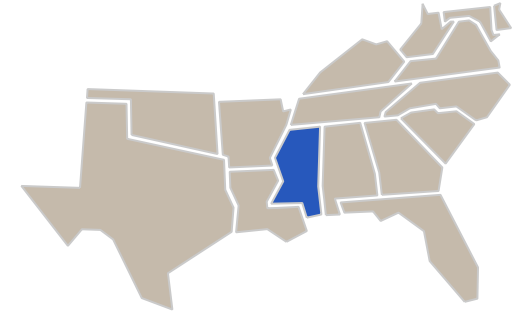
# Apprentice

## Braiding federal funds

*Louisiana is using ESSA, Perkins, WIOA and U.S. Department of Labor grant funds to expand industry-sector partnerships and apprenticeships.*

*The legislature charged agencies with improving work-based learning statewide.*





# Elevating

## Action steps to address root causes

*The Mississippi Governor's Education Human Capital Task Force offered recommended actions to address teacher shortages by working across silos to span the teacher career continuum.*

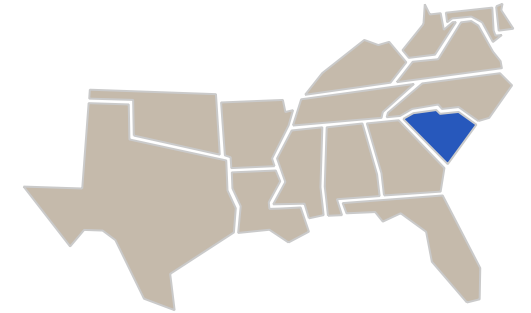
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# Effective

## Evaluating ed prep statewide

*The Commission on Higher Education will establish the South Carolina Educator Preparation Report Card to evaluate how well each educator preparation program prepares new educators for success in the classroom and meets state goals.*

Birth-Elementary

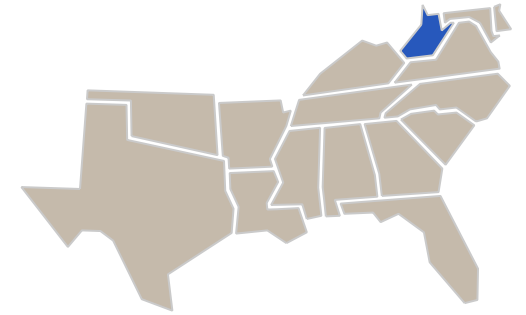
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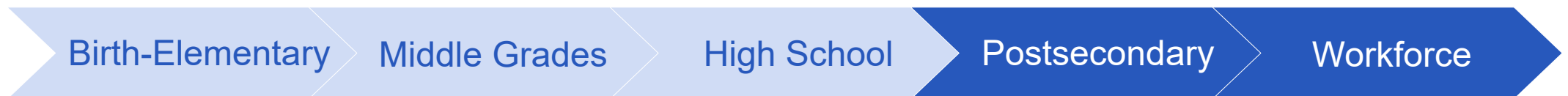


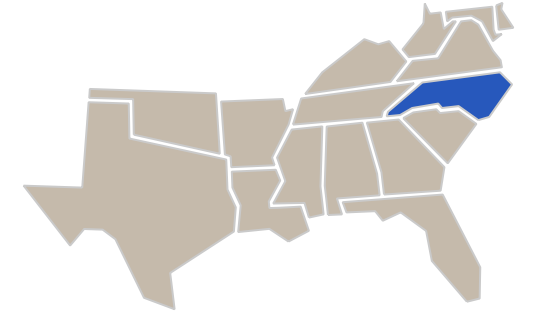


# Invested

## Supporting an Upskilled Workforce

*To help hardworking adults upskill their credentials, WV Invests covers last-dollar costs for certificate and associate degree programs in high-demand fields.*





# Uplifting

## Make teaching attractive again

*North Carolina is proposing systemic improvements to how teachers are prepared, supported, licensed and compensated — purposefully interlinked to uplift the teaching profession.*

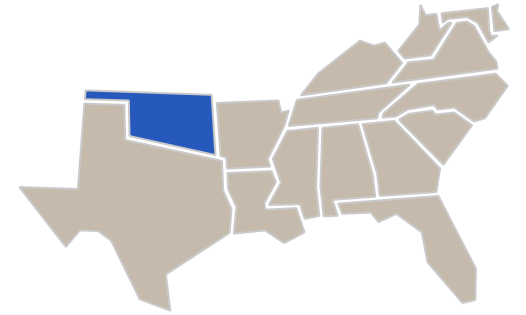
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# Engaging

## Strong strategies for teachers

*Oklahoma is using federal relief funds to bring teachers more support to get students on track in reading, writing and math. Educators will have workshops, coaching and lessons that help students see relevance and take ownership for their learning.*

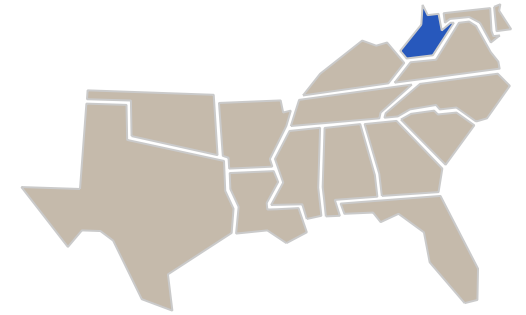
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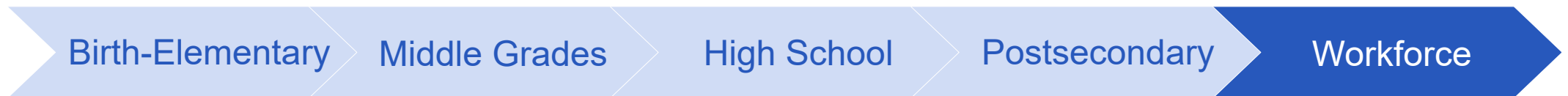


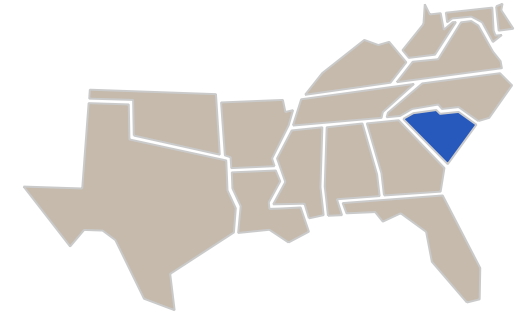
# Grow your own

## Supporting new STEM teachers

*A statewide pilot of SREB's teacher induction program for science and math teachers includes a grow-your-own model to attract new educators.*

*The state is providing substantial support to five districts.*





# Unified

## Data to ID priorities

*Legislation calls for a statewide workforce plan using longitudinal data to identify state priorities and create metrics.  
Now underway: A review of credentials for CTE pathways —  
and a study of artificial intelligence pathways.*

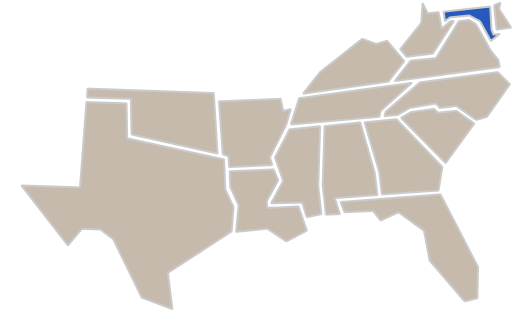
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# Blueprint

## Planning, accountability, implementation

*Maryland's comprehensive plan to improve education is funded through 2030, and its new Accountability and Implementation Board is responsible for monitoring progress. Two highlights: Building strong apprenticeship programs and elevating the teaching profession.*

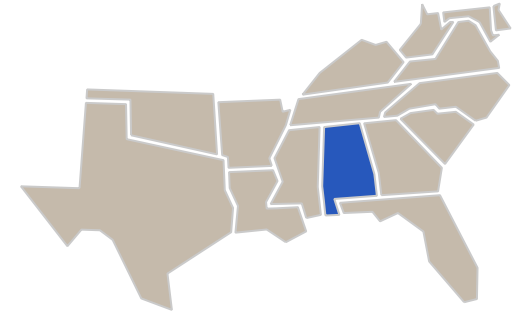
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# Aligned

## Coordinated leadership + technology

*Strong Start, Strong Finish aims to align education from early childhood to career so more can earn postsecondary credentials.*

*Talent Triad will list credentials, connect employers and let students explore careers and education.*

Birth-Elementary

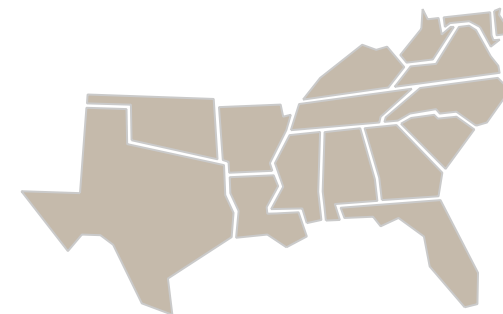
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The coming year



## Education issues to watch

- School safety and climate
- Statewide Assessment and Accountability
- School finance (and aligning it with education priorities)
- Building the education-to-jobs pathway (nursing)
- Preparing and retaining effective teachers
- System alignment

Birth-Elementary

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# SREB

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