

SREB

Career Pathways Connecting Education and the Workforce

Legislative and Governors' Staff – October 10, 2024

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Scan of SREB Literature

Across SREB publications since 2015, definitions of pathways were not contradictory, but they were inconsistent.



Discussion

How would you define a career pathway?

Defining SREB Career Pathways



Working
Definition

SREB Career Pathways connect elementary, secondary, and postsecondary education and training with rigorous and high-quality learning experiences. Career pathways provide students of all ages opportunities to gain knowledge and skills needed to achieve personal goals and earn industry-valued credentials.

Based on research and past experiences, SREB has identified six essential elements of career pathways that support workforce needs and thriving economies.

Feedback and Thoughts



Defining SREB Career Pathways

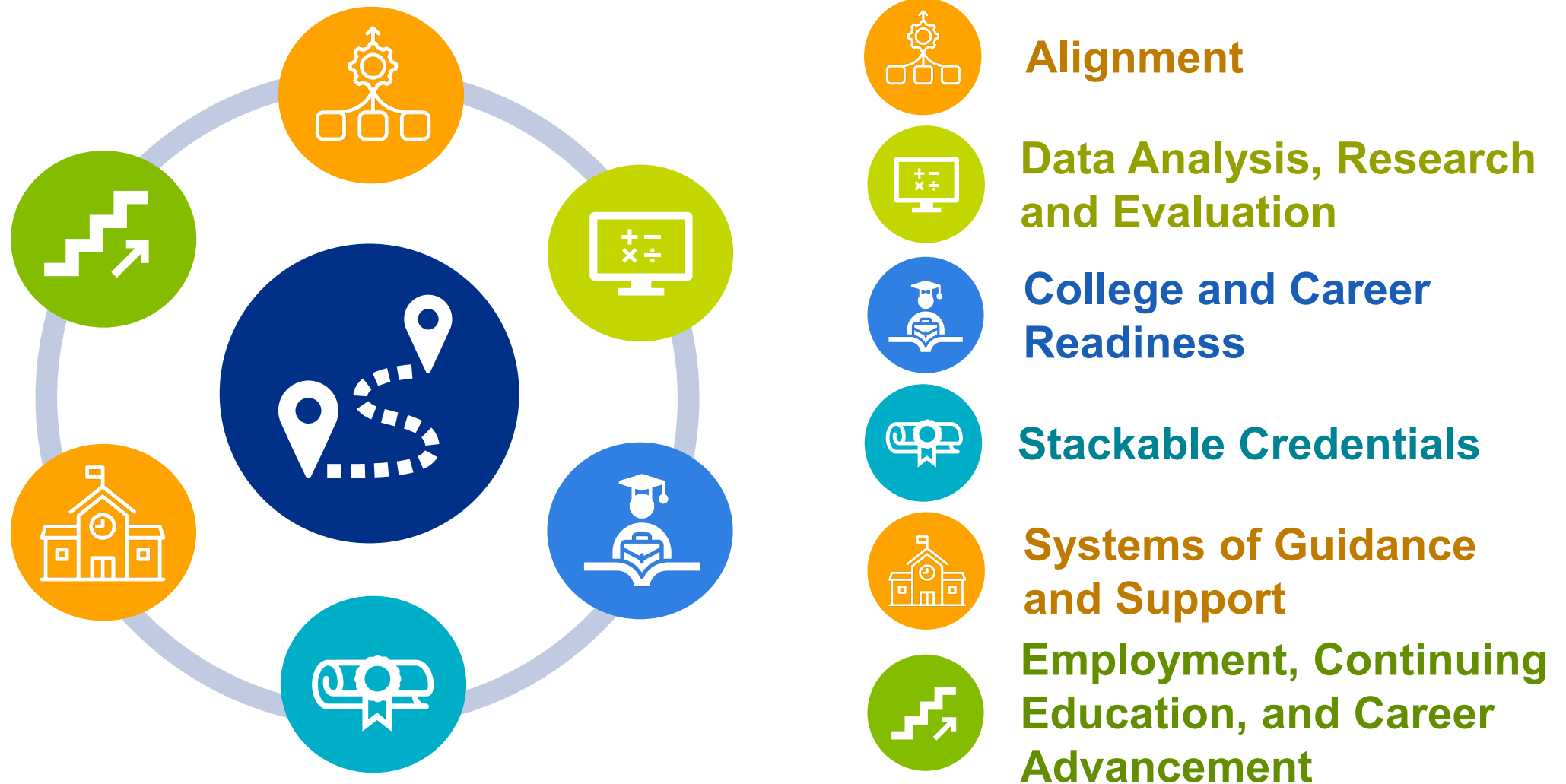


Working
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SREB Career Pathways connect elementary, secondary, and postsecondary education and training with rigorous and high-quality learning experiences. Career pathways provide students of all ages opportunities to gain knowledge and skills needed to achieve personal goals and earn industry-valued credentials.

Based on research and past experiences, SREB has identified six essential elements of career pathways that support workforce needs and thriving economies.

Key Elements of Career Pathways



Discussion

Following our review of the elements, please rank them for your state based on:

1: most addressed element



6: least addressed element



Alignment



Data Analysis, Research and Evaluation



College and Career Readiness



Stackable Credentials



Systems of Guidance and Support



Employment, Continuing Education, and Career Advancement

Discussion

Is there any element you believe is missing from the list?



Alignment



Data Analysis, Research and Evaluation



College and Career Readiness



Stackable Credentials

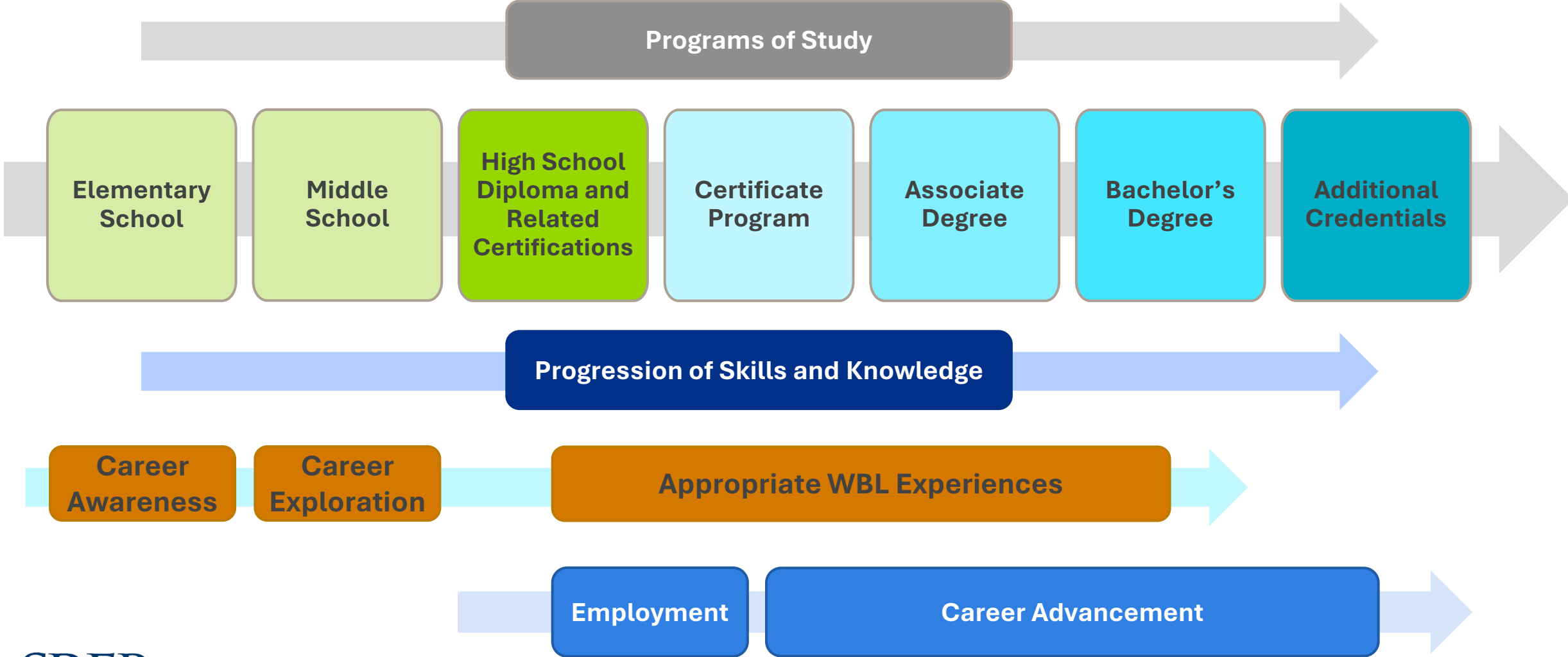


Systems of Guidance and Support



Employment, Continuing Education, and Career Advancement

SREB Career Pathways



3H Careers: High Wage, High Demand, High Skill

High Wage

- Helps inform which pathways and career areas in which to expect to make a livable wage

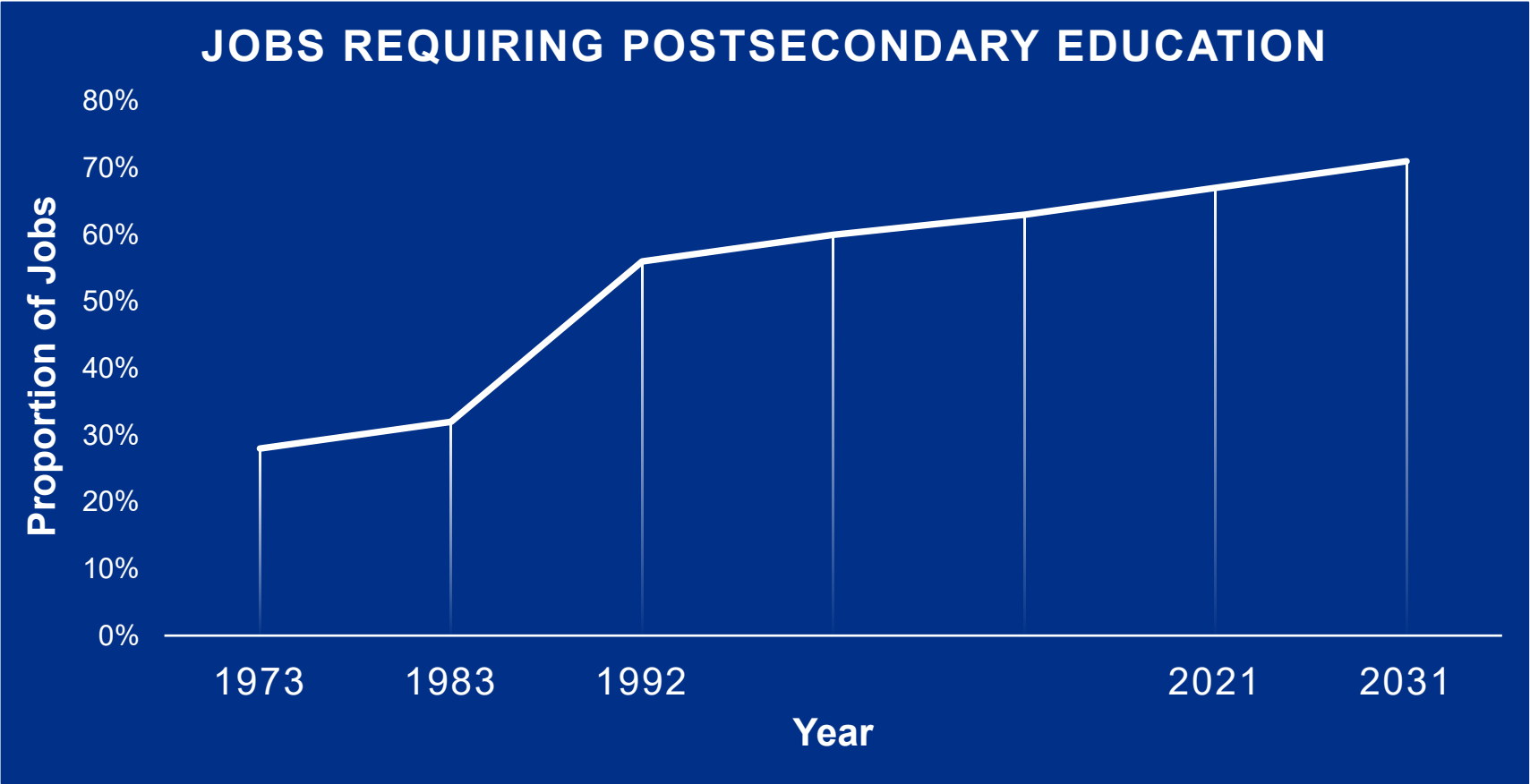
High Skill

- Knowing the specific skills of a pathway helps to create a program of study with appropriate credentials

High Demand

- When identified, states can select certain pathways to focus resources

Demand for Postsecondary Education



The Need for Postsecondary Education

- By 2031 in the U.S.
 - 72% of jobs will require workers with some postsecondary education
 - 41% = Bachelor's degrees or higher
 - 31% = Associate degrees, certificates or some college
 - 66% of good jobs will require a bachelor's degree or higher

Sources: 2031 projections come from the After Everything Report from the Center for Education and Workforce at Georgetown University. 2019 Attainment data comes from the Lumina Foundation's A Stronger Nation 2021 report.

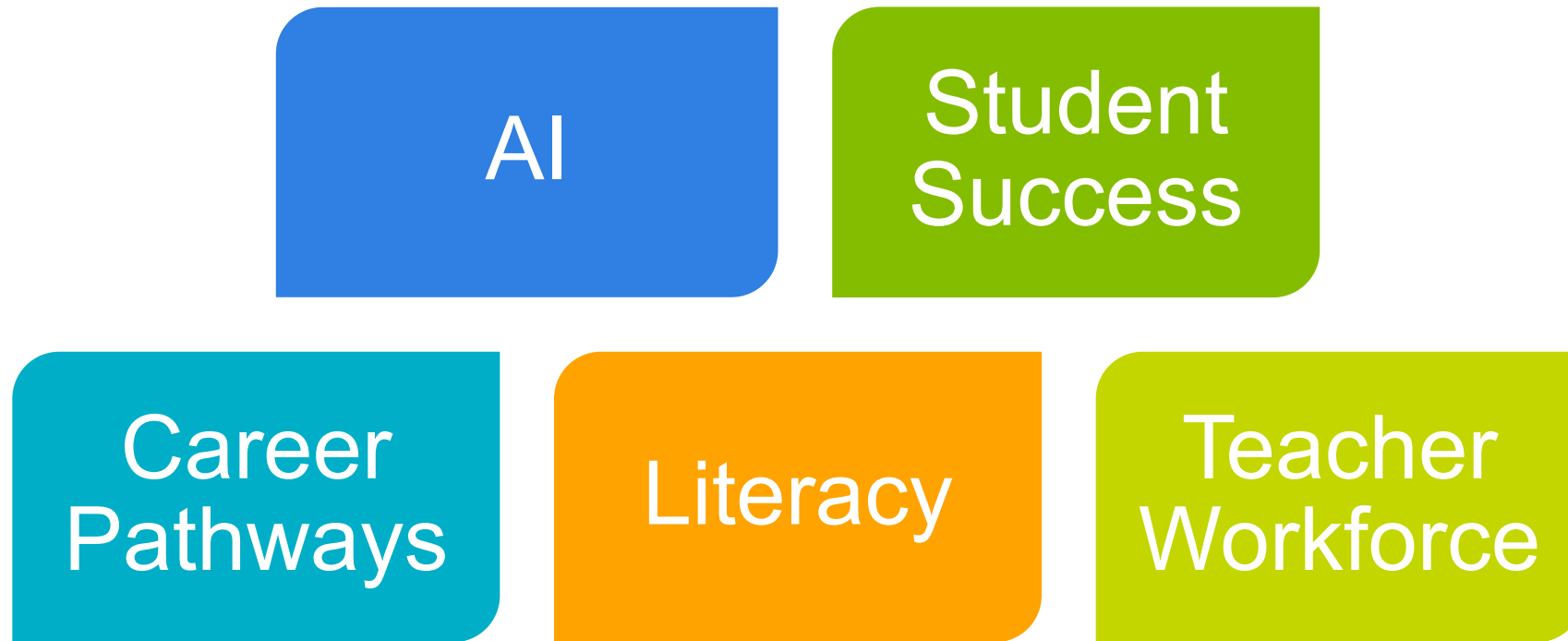
The Need for Postsecondary Education

By 2031 in the SREB Region

- **64%** of jobs will require some postsecondary education
- In 2019, the SREB region had a postsecondary attainment level of **48%**

Sources: 2031 projections come from the After Everything Report from the Center for Education and Workforce at Georgetown University. 2019 Attainment data comes from the Lumina Foundation's A Stronger Nation 2021 report.

SREB Top Five 2024 Priorities



To, Through, and Beyond WV - RPED

Grant Objectives with a Focus to Serve Rural Students:

1. Increase College Readiness and Pathway Completion
2. Improve Postsecondary Transition & Degree Completion
3. Sustain Progress Through School-Postsecondary Partnerships

Targeted Degrees:

- BA STEM Education with Math emphasis (yr.1)
- BS Business-Accounting (yr.3)

Partners



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West Virginia DEPARTMENT OF
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SREB

Southern Regional
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SREB

Career Pathways

Career Pathway

College - Career Readiness Longitudinal Literacy

Student Success – GYO model

With AI as a resource and tool

Educator Workforce

October 2024

- Commission
- Survey Design
- Dual Enrollment Integration
- WV-TTB Pathway Beta-Project

November 2024

- Commission
- Implement Survey
- Dual Enrollment Integration with Advisory Panel
- WV-TTB Pathway Beta-Project

December 2024

- Analyze Survey
- 2025 Plan

SREB

Thank you!

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