

Mapping Success: Connecting Career and Technical Education to Jobs in West Virginia's Advantage Valley Region



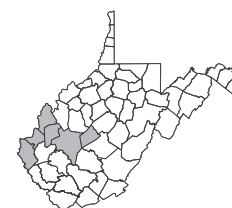
Students prepared for skilled trade jobs are in high demand.






In 2016/17 for the 7th year U.S. employers reported that skilled trade jobs are the hardest positions to fill.¹



Top 5 High-Demand Jobs in the Advantage Valley Region²

These high-demand jobs require at least a high school diploma and/or additional work experience, vocational training, or postsecondary education.



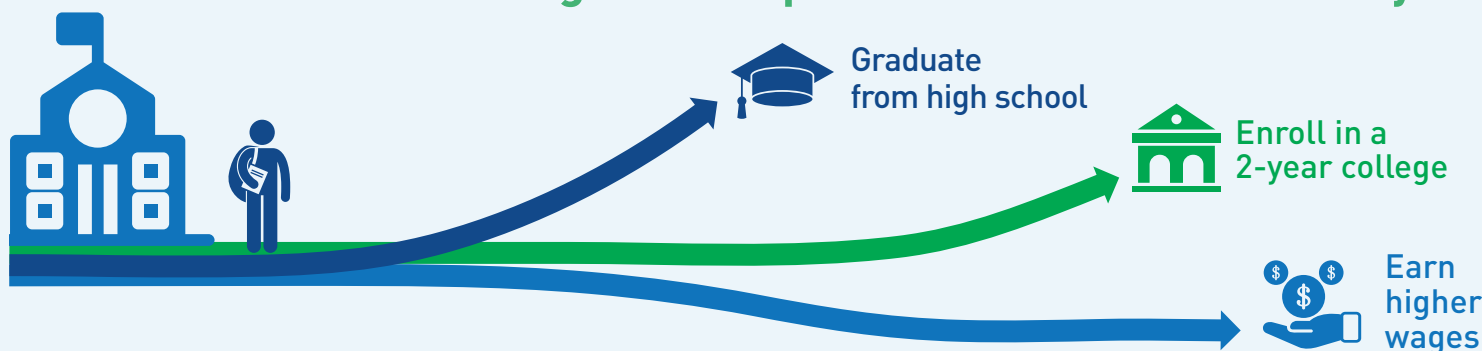
Office Clerks  Business, Management and Administration	Registered Nurses  Health Science	Retail Salespersons  Marketing, Sales and Service	General and Operations Manager  Business Management and Administration	Customer Service Representatives  Human Services
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West Virginia's CTE initiative Simulated Workplace

provides students with real-world, classroom-based experiences and prepares them for **high-demand jobs** through training and certification programs in a variety of **CTE pathways**.



Students with greater exposure to CTE are more likely to:³



¹ ManpowerGroup™, 2016/2017 U.S. Talent Shortage Survey (Milwaukee, WI: ManpowerGroup U.S., 2017).

² The top 5 high-demand jobs are the five jobs in zones 2, 3, 4, and 5 with the highest projected employment in the region for the year 2024. Jobs in these zones require at least a high school diploma and/or additional work experience, vocational training, or postsecondary education.

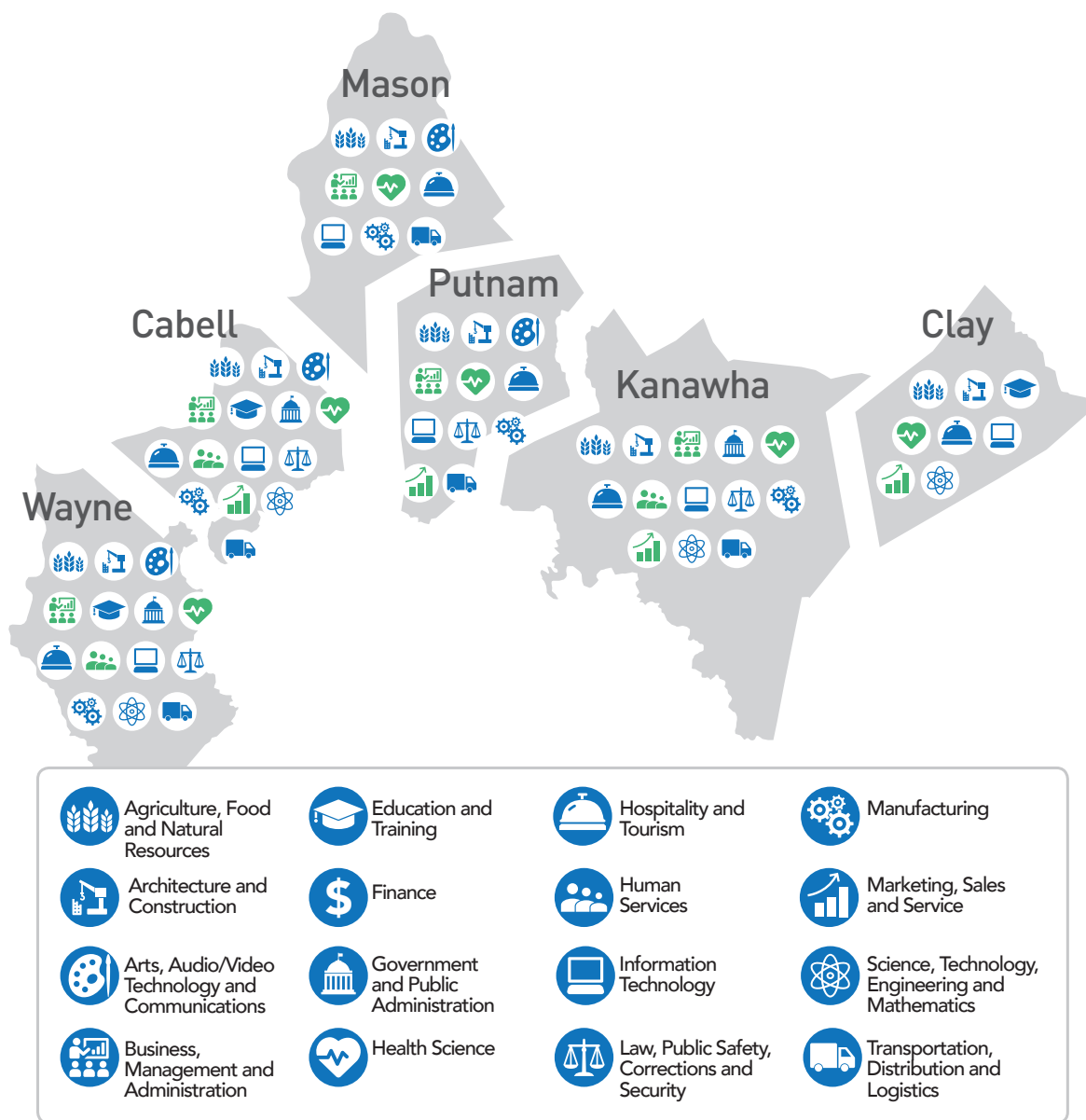
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³ Dougherty, Shaun M., *Career and Technical Education in High School: Does it Improve Student Outcomes?* (Washington, DC: The Thomas B. Fordham Institute, 2016).

What CTE Pathways are Available in the Advantage Valley Region?



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Mapping Success: Connecting Career and Technical Education to Jobs in West Virginia's Mid-Ohio Valley Region



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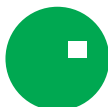


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Top 5 High-Demand Jobs in the Mid-Ohio Valley Region²

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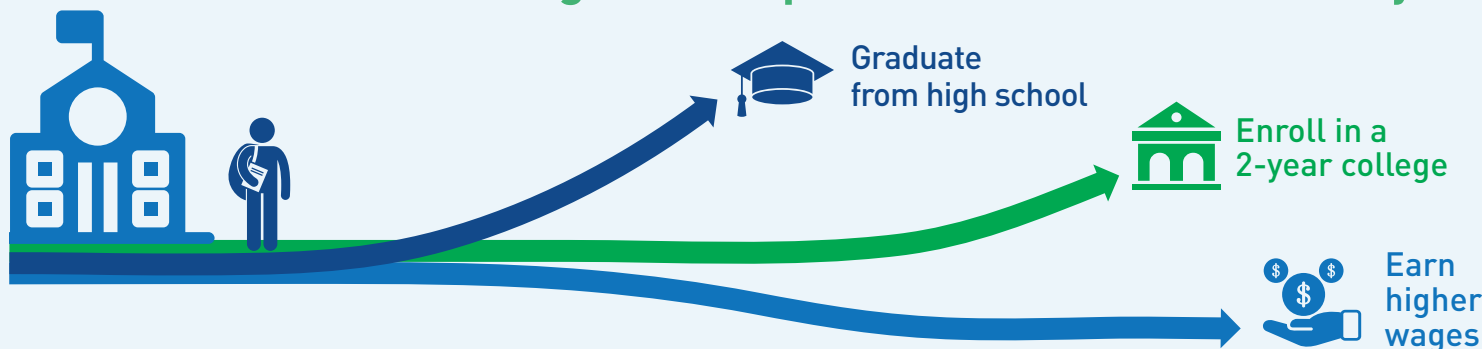
Retail Salespersons  Marketing, Sales and Service	Office Clerks  Business, Management and Administration	Construction Laborers  Architecture and Construction	Registered Nurses  Health Science	Personal Care Aides  Human Services
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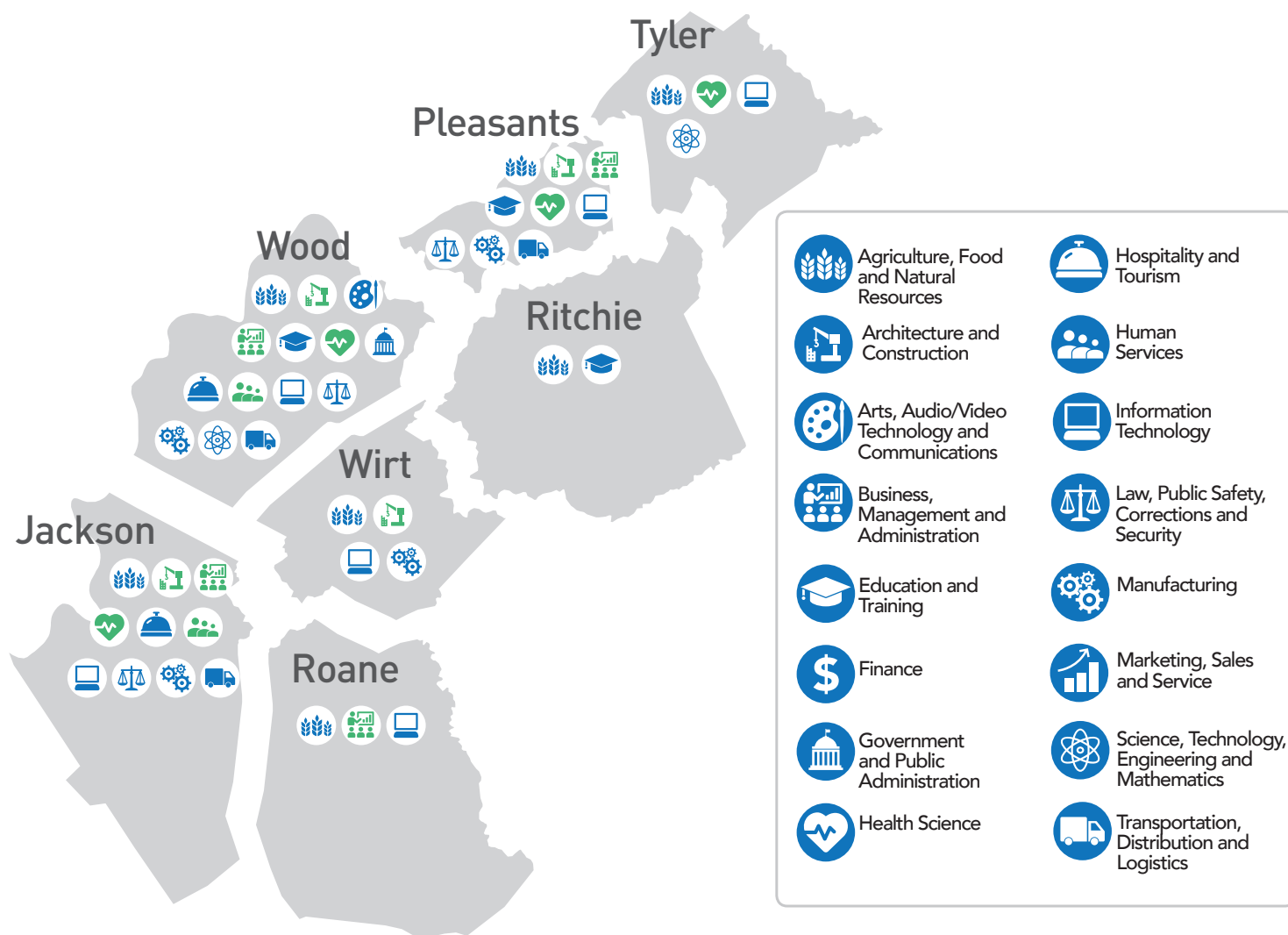
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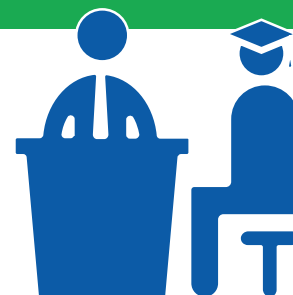
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What CTE Pathways are Available in the Mid-Ohio Valley Region?



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Mapping Success: Connecting Career and Technical Education to Jobs in West Virginia's North Central Region



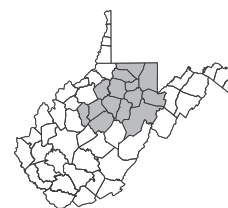
Students prepared for skilled trade jobs are in high demand.

In 2016/17 for the 7th year U.S. employers reported that skilled trade jobs are the hardest positions to fill.¹



Top 5 High-Demand Jobs in the North Central Region²

These high-demand jobs require at least a high school diploma and/or additional work experience, vocational training, or postsecondary education.



Registered Nurses



Health Science

Office Clerks



Business, Management and Administration

Retail Salespersons



Marketing, Sales and Service

Personal Care Aides



Human Services

Heavy and Tractor-Trailer Truck Drivers



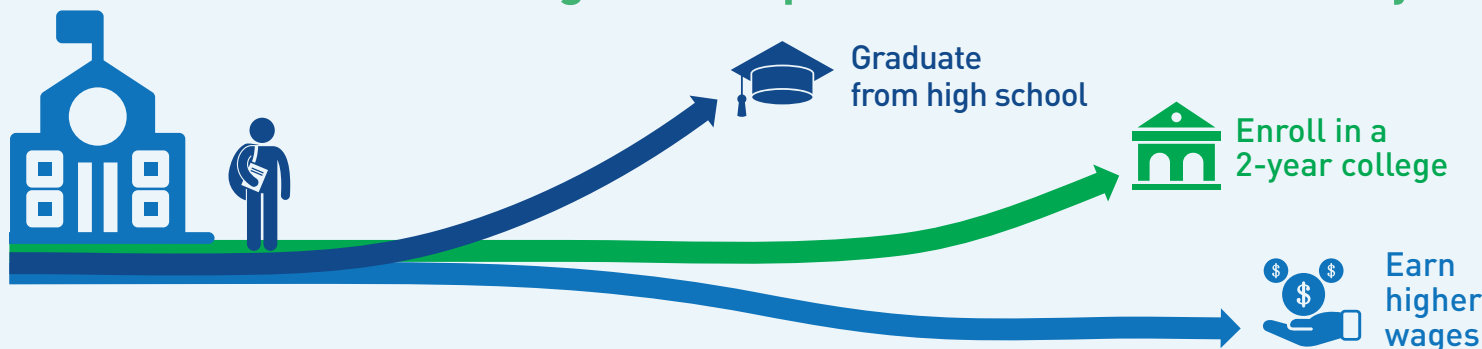
Transportation, Distribution and Logistics

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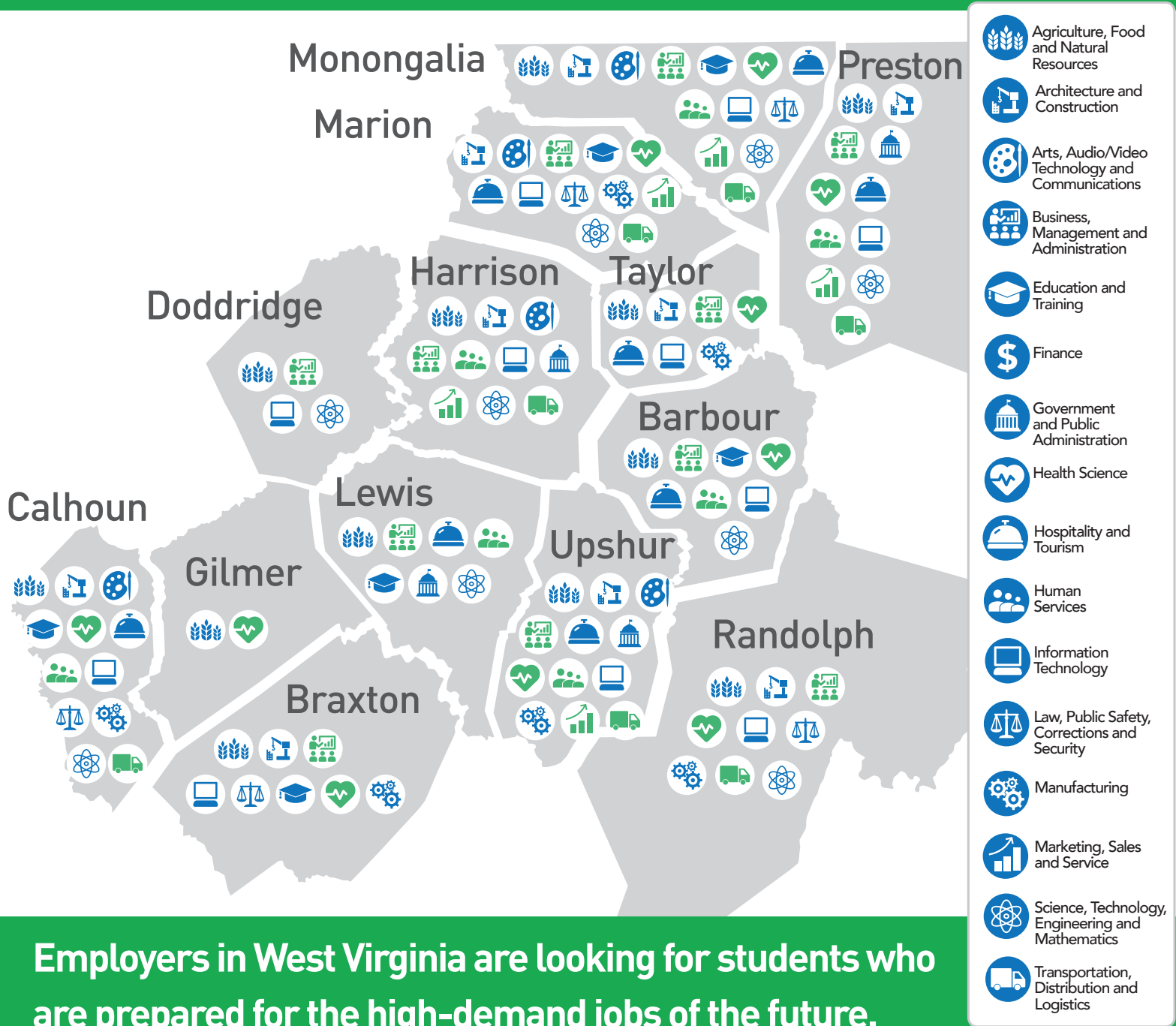
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Mapping Success:

Connecting Career and Technical Education to Jobs in West Virginia's Northern Panhandle Region



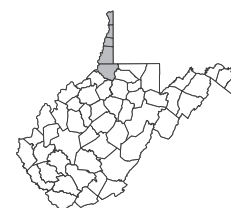
Students prepared for skilled trade jobs are in high demand.

In 2016/17 for the 7th year U.S. employers reported that skilled trade jobs are the hardest positions to fill.¹



Top 5 High-Demand Jobs in the Northern Panhandle Region²

These high-demand jobs require at least a high school diploma and/or additional work experience, vocational training, or postsecondary education.



Office Clerks



Business, Management and Administration

Registered Nurses



Health Science

Retail Salespersons



Marketing, Sales and Service

Personal Care Aides



Human Services

Laborers and Freight, Stock, and Material Movers



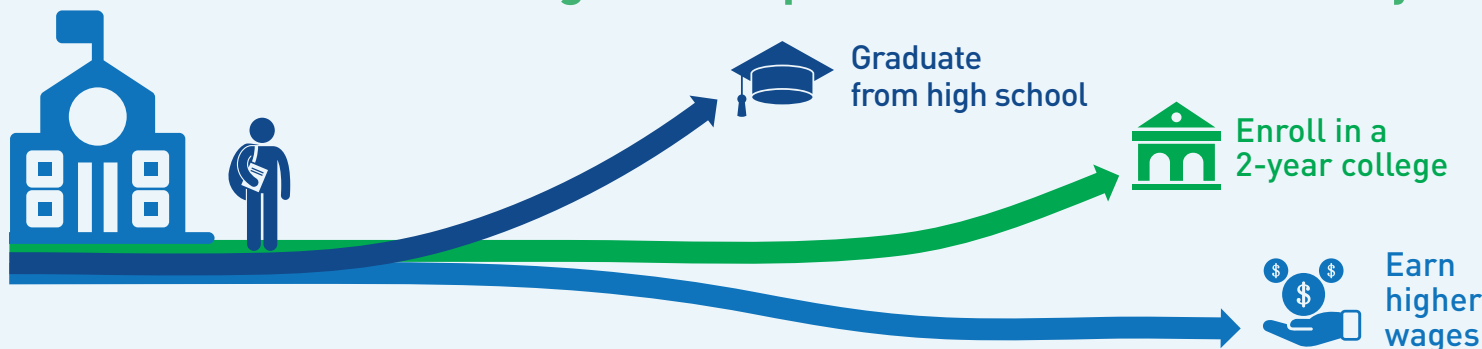
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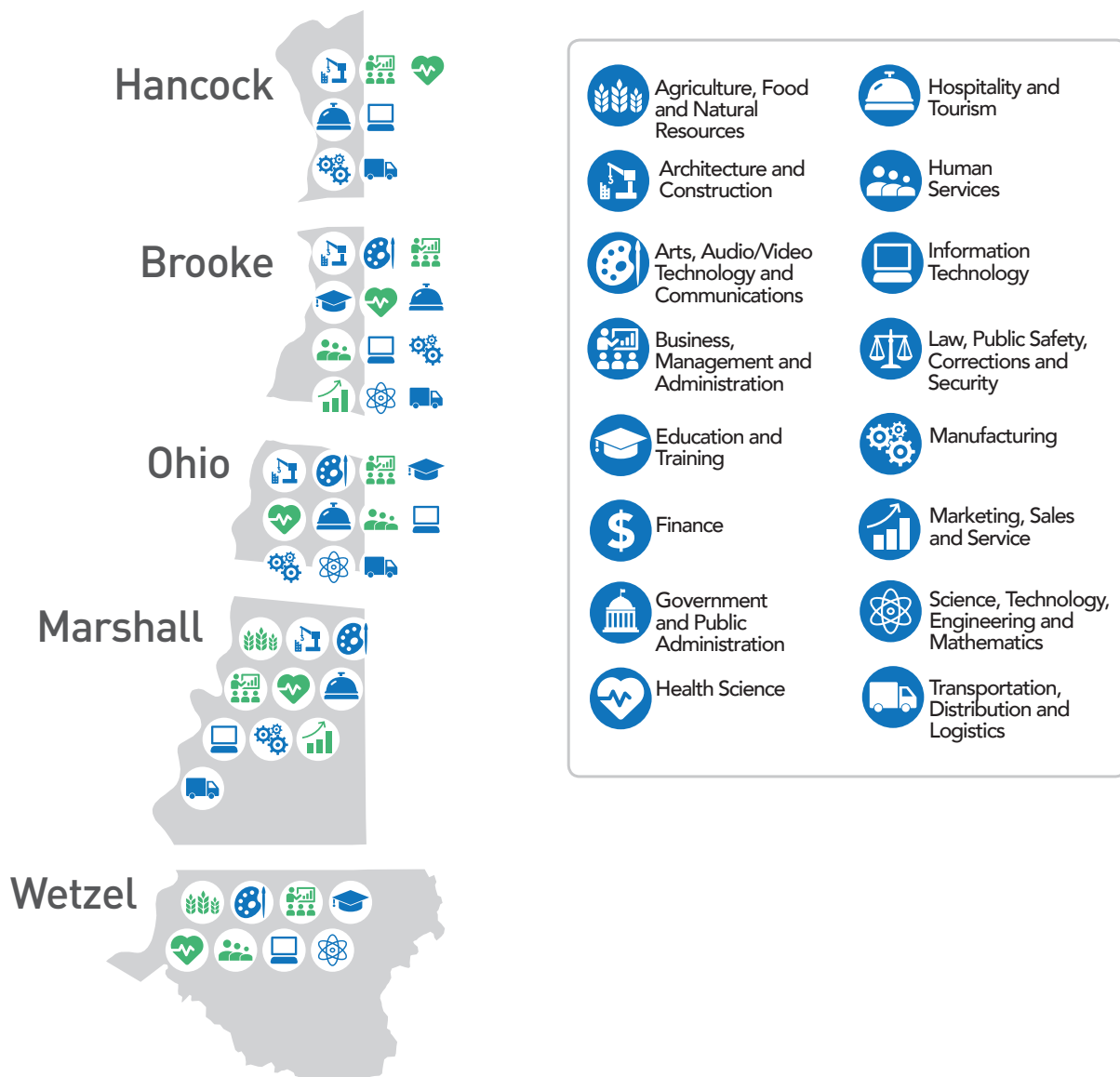
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What CTE Pathways are Available in the Northern Panhandle Region?



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Mapping Success: Connecting Career and Technical Education to Jobs in West Virginia's Shenandoah Valley Region



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Top 5 High-Demand Jobs in the Shenandoah Valley Region²

These high-demand jobs require at least a high school diploma and/or additional work experience, vocational training, or postsecondary education.



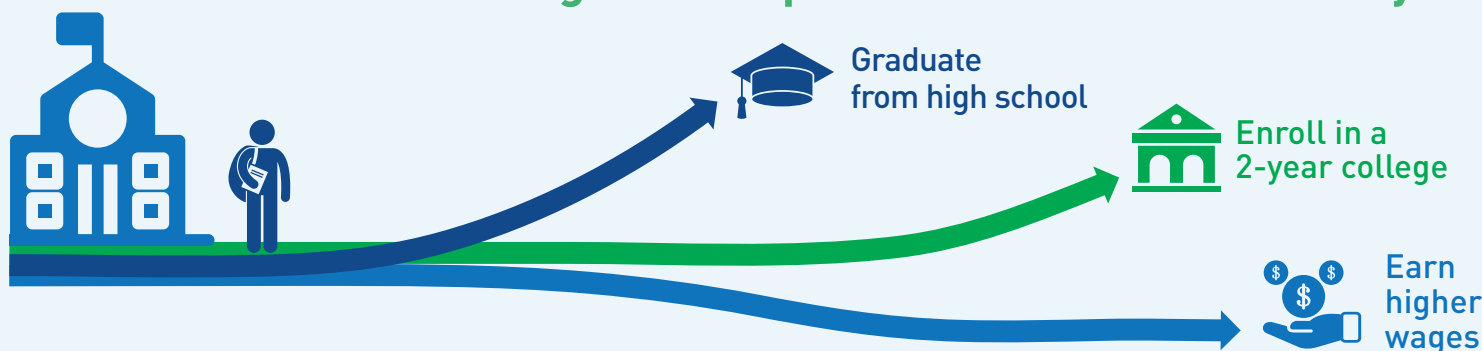
Office Clerks  Business, Management and Administration	Registered Nurses  Health Science	Retail Salespersons  Marketing, Sales and Service	Personal Care Aides  Human Services	Laborers and Freight, Stock, and Material Movers  Transportation, Distribution and Logistics
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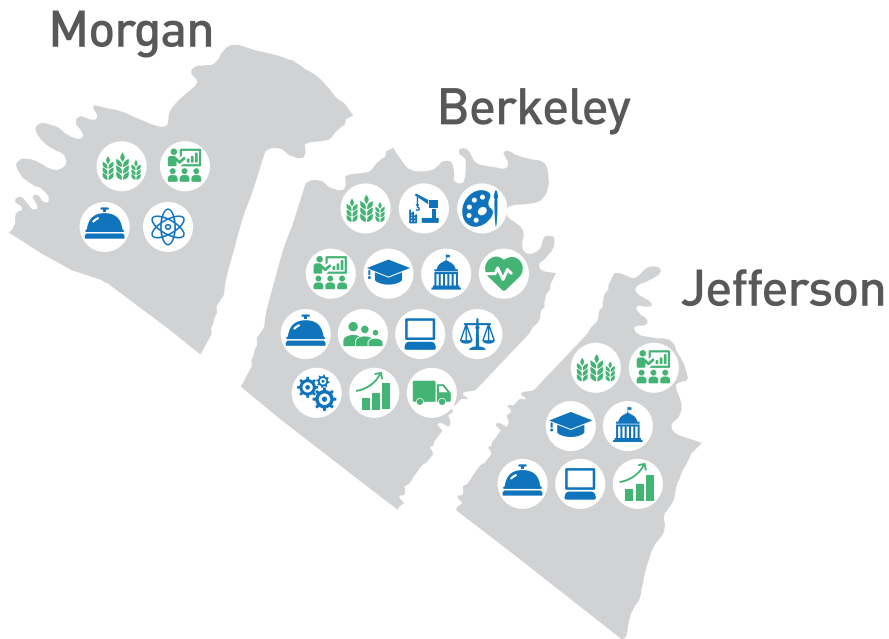
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Mapping Success: Connecting Career and Technical Education to Jobs in West Virginia's Southeastern Region



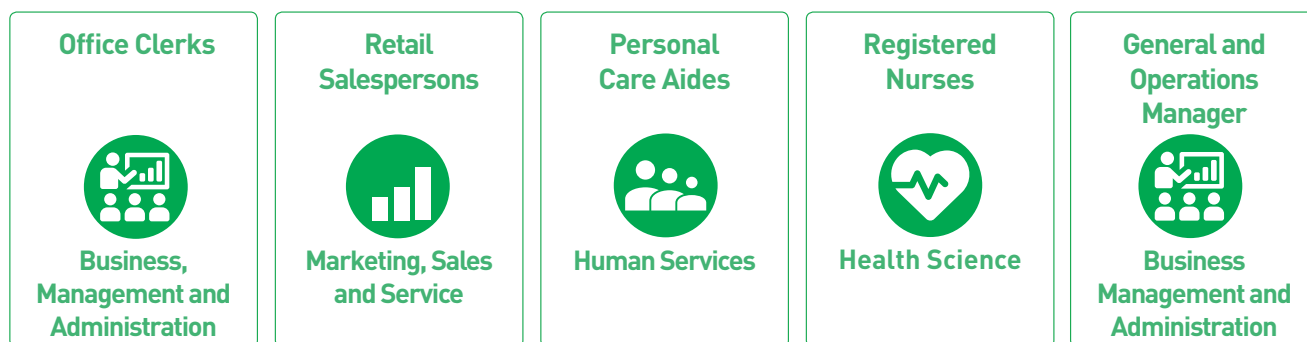
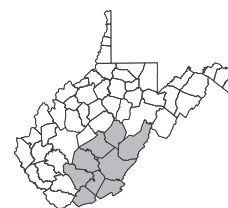
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Top 5 High-Demand Jobs in the Southeastern Region²

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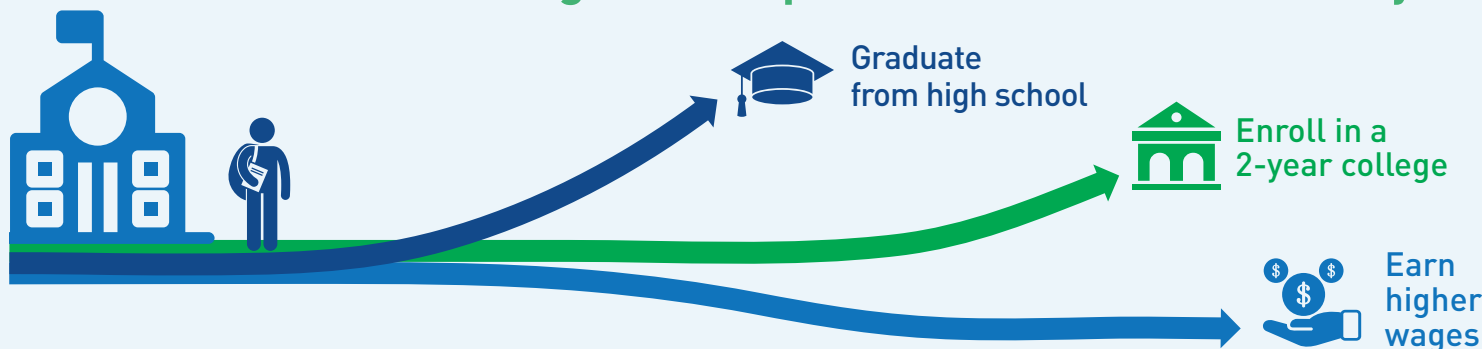


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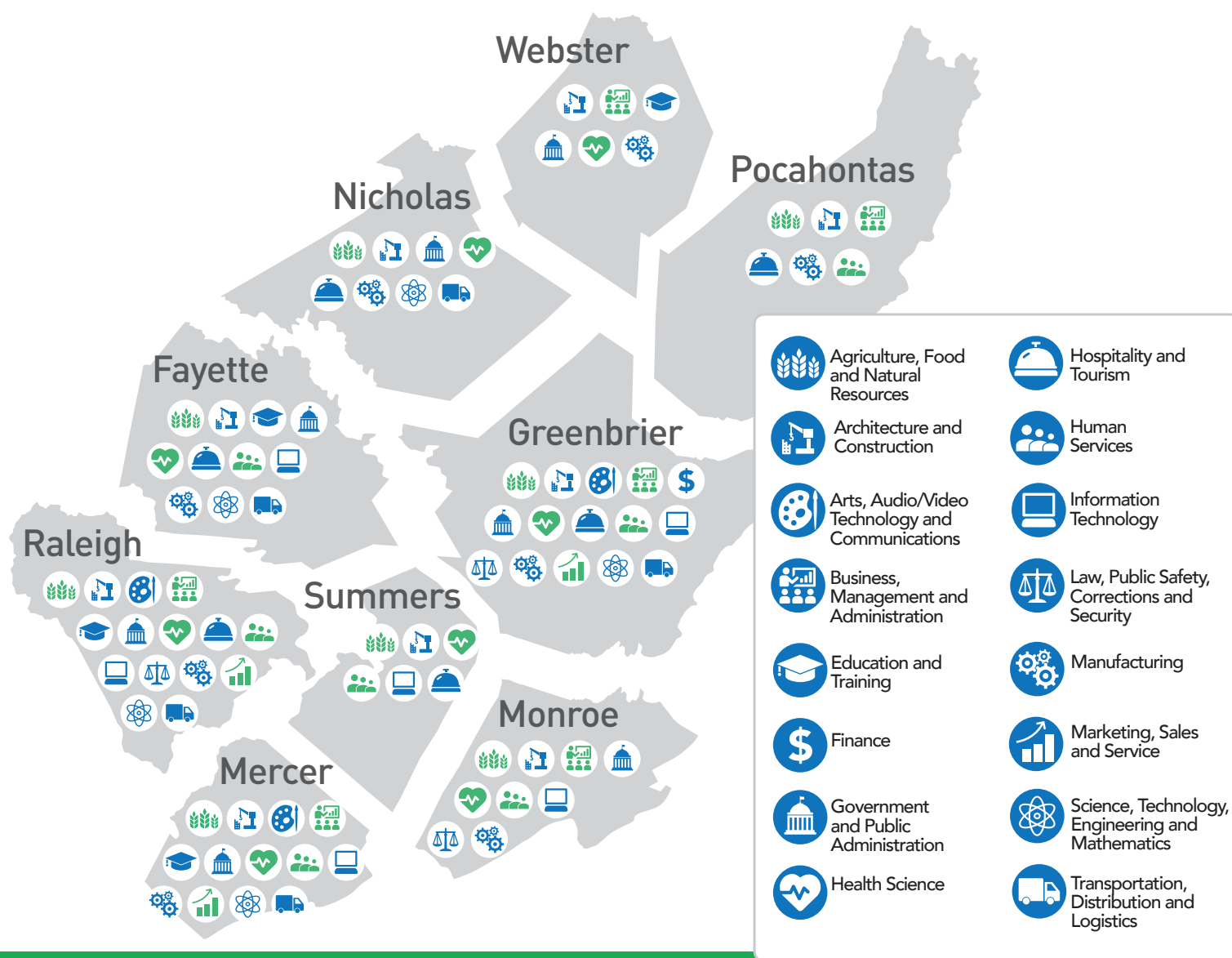
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What CTE Pathways are Available in the Southeastern Region?

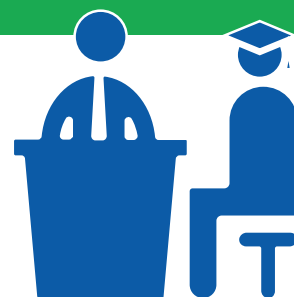


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Mapping Success: Connecting Career and Technical Education to Jobs in West Virginia's Southern Mountains Region



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Top 5 High-Demand Jobs in the Southern Mountains Region²

These high-demand jobs require at least a high school diploma and/or additional work experience, vocational training, or postsecondary education.



Office Clerks  Business, Management and Administration	Registered Nurses  Health Science	Personal Care Aides  Human Services	Retail Salespersons  Marketing, Sales and Service	Customer Service Representatives  Human Services
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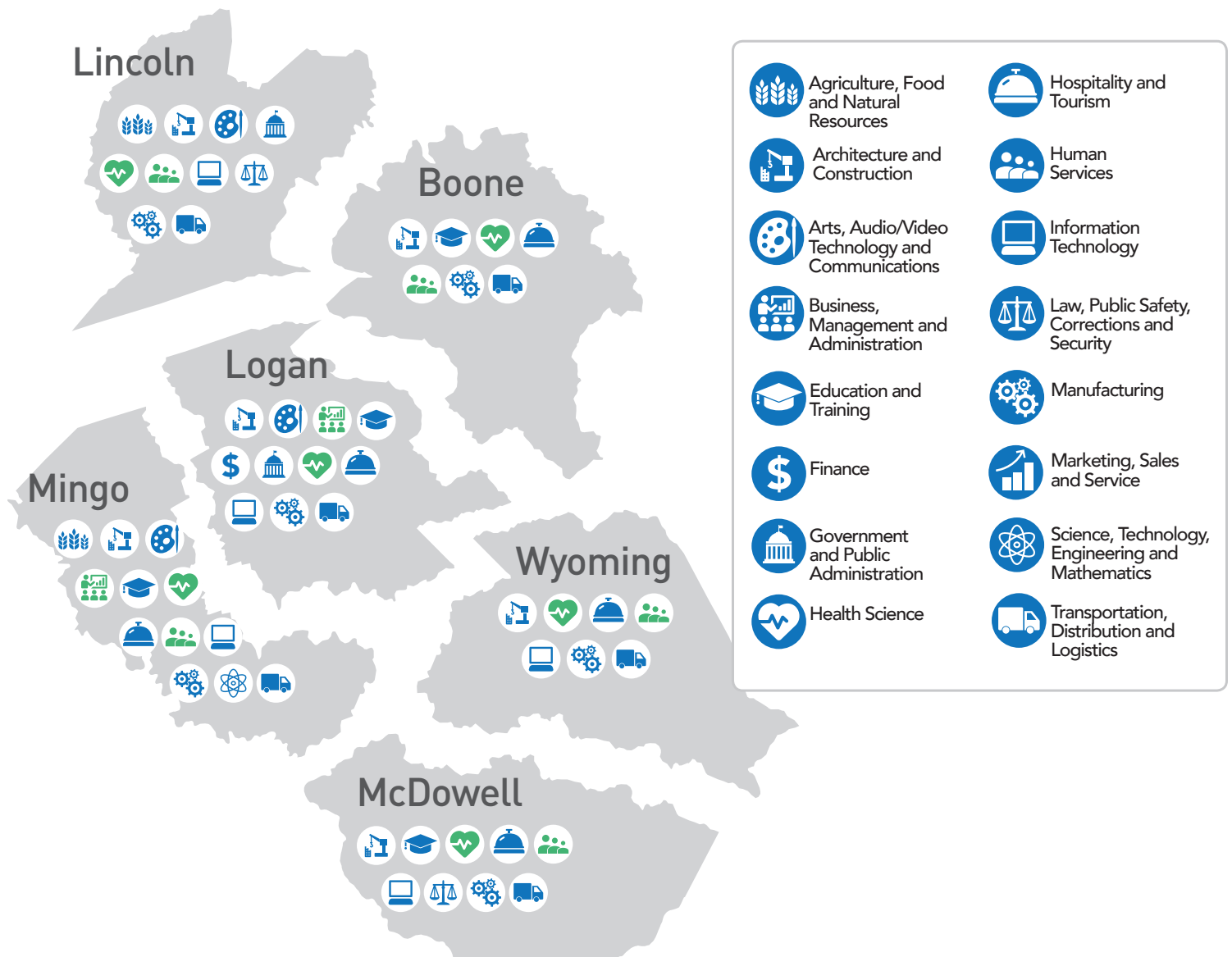
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