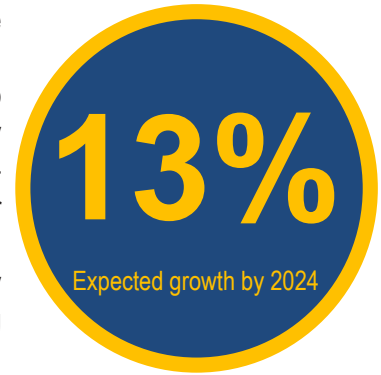


# EDUCATION, EMPLOYMENT & EARNINGS: ANALYZING DATA FROM EDUCATION AND TRAINING

This analysis of the *Education & Training* cluster in Virginia highlights data related to each of three of its career pathways—*Administration & Administrative Support*; *Professional Support Services*; and *Teaching/Training*.

What trends do we currently see? What trends may we anticipate?

- The *Education & Training* cluster is expected to have the fourth highest percentage of job growth in Virginia among all clusters through 2024 (13%).
- Among all occupations in this cluster, Interpreters and Translators are expected to have the highest percentage of job growth over the decade (40%), while Elementary School Teachers (except those in Special Education) are projected to see the greatest increase in number of positions by 2024 (3,950) and to have the highest number of job openings each year (1,164).
- The educational requirements for occupations in this cluster are generally high. Only two occupations in this cluster have a predominant level of education and training less than a bachelor's degree—Teacher Assistants and Library Technicians.



## EDUCATION

Figure 1 shows the predominant level<sup>1</sup> of education and training in each pathway. Education data was determined by Trailblazers based on US Bureau of Labor Statistics occupational education and training data.

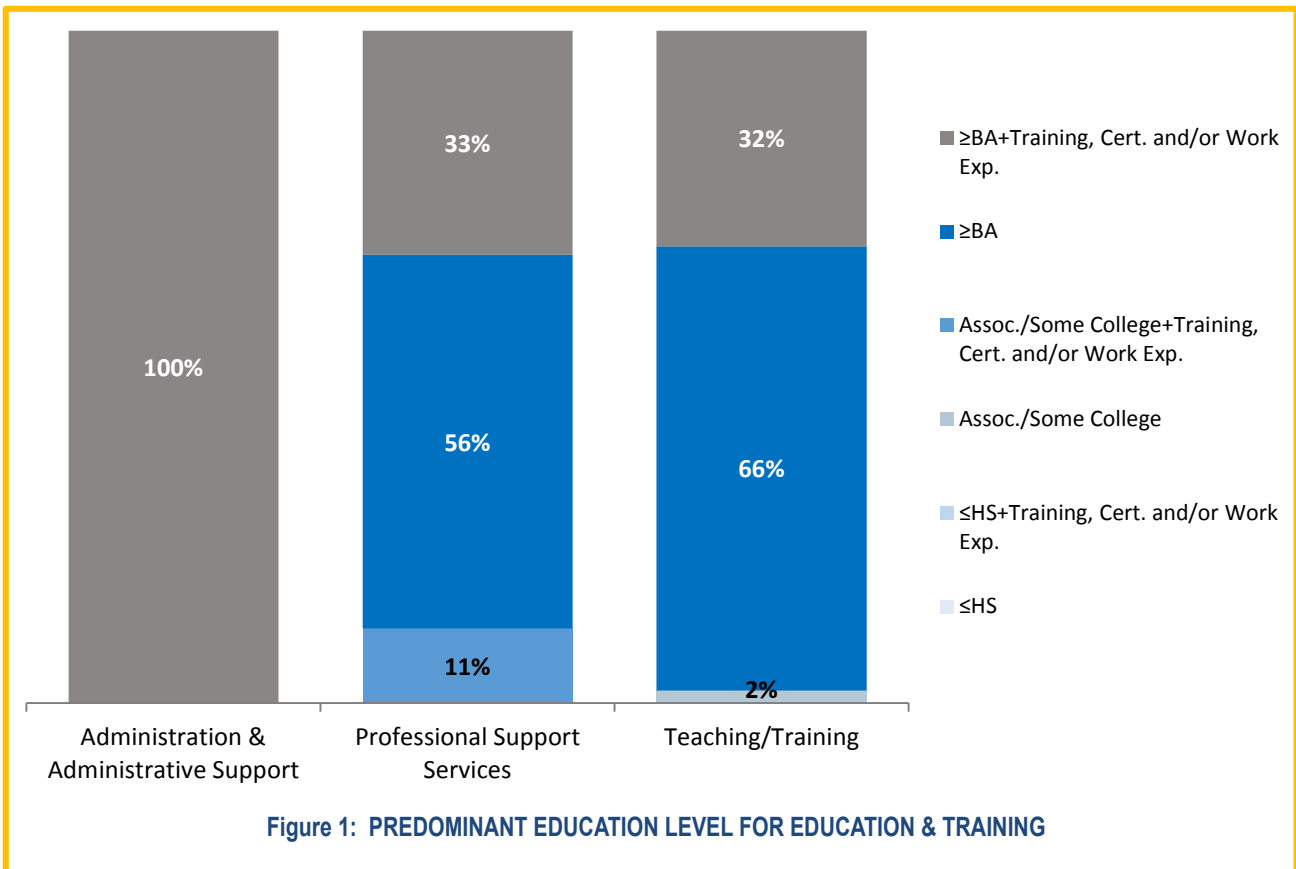
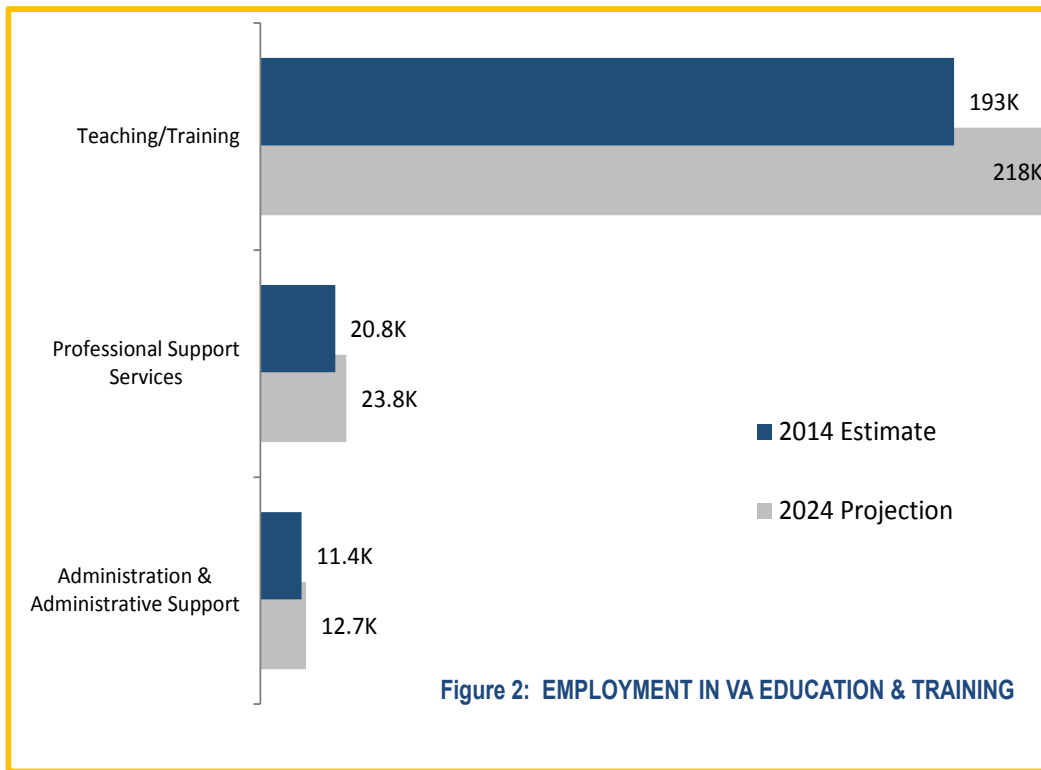


Figure 1: PREDOMINANT EDUCATION LEVEL FOR EDUCATION & TRAINING

Footnote 1: Reflects predominant education by the number of occupations in each pathway, not the number of workers



**EMPLOYMENT**

Figure 2 compares the estimated 2014 employment for each pathway to projected 2024 employment levels.

Data are provided by the Virginia Employment Commission.

**EARNINGS AND GROWTH**

Figure 3 presents the size and median wages of the occupations in each pathway with the highest projected percentage of growth. Wage data are provided by the US Bureau of Labor Statistics Occupational Employment Statistics program.

