

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

This Cluster Analysis of *Education and Training* in the Commonwealth highlights information important to each of the three pathways—Administration and Administrative Support, Professional Support Services, and Teaching/Training —included in this career cluster.

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

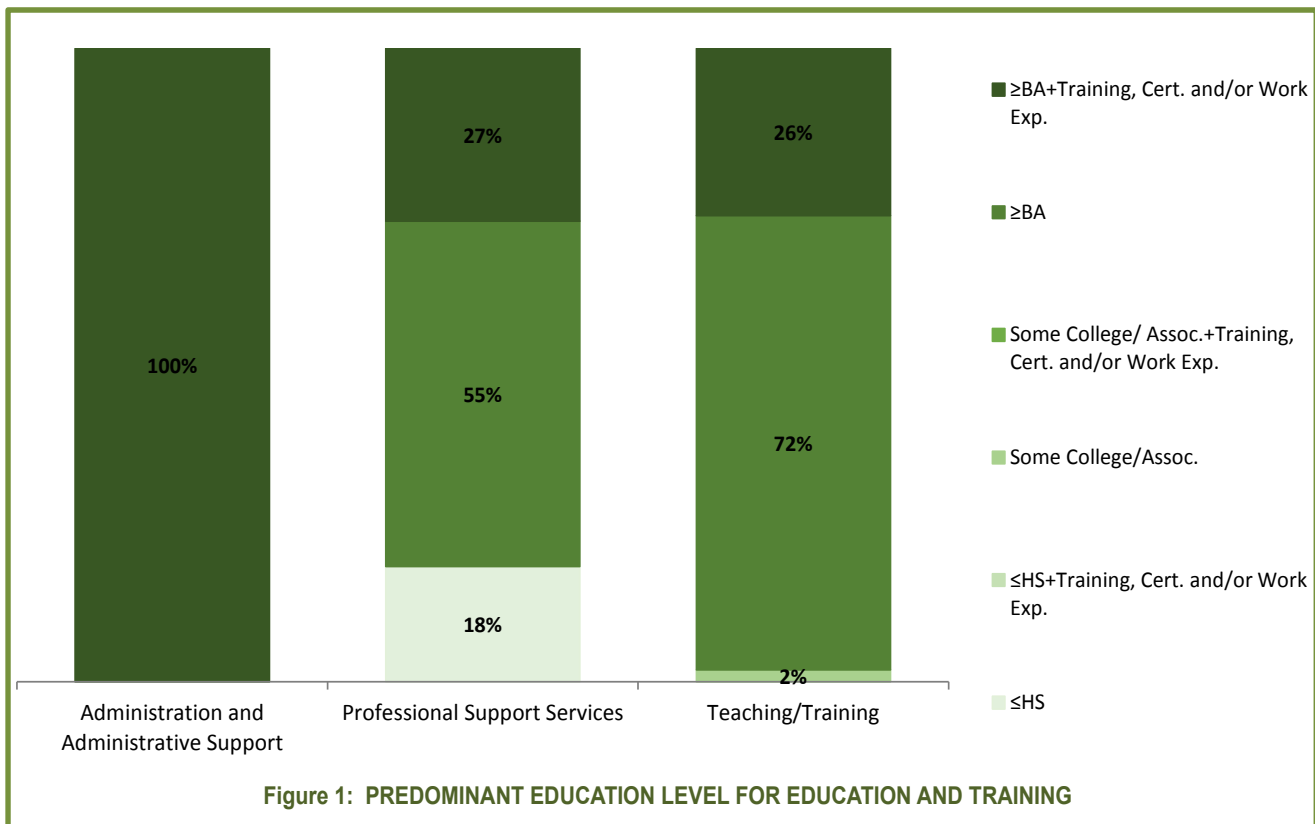
- The expected employment growth rate in this cluster—amounting to an increase of nearly 48,000 jobs by 2022—exceeds the projected employment growth rate across the Commonwealth in the same time period.
- Childcare workers, elementary school teachers, and teacher assistants are expected to have the greatest number of job opportunities, annually, through 2022; each of these occupations is projected to have over 1000 job openings each year.
- A majority of occupations in this cluster require a Bachelor’s degree.

# 18%

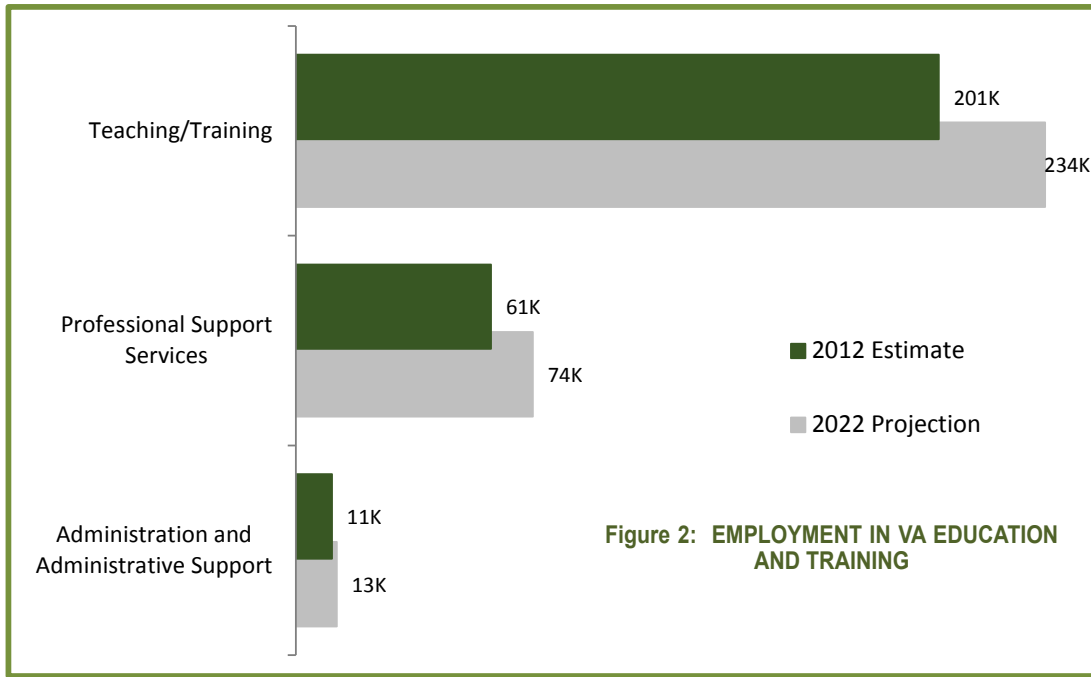
Expected growth in Education and Training jobs by 2022.

### EDUCATION

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



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



**EMPLOYMENT**

Figure 2 compares the estimated 2012 employment for each pathway to projected 2022 employment levels.

Data are provided by the Virginia Employment Commission.

**EARNINGS AND GROWTH**

Figure 3 presents the size and median wage-earning for the two fastest-growing occupations in each pathway. Wage data are provided by the US Bureau of Labor Statistics' Occupational Employment Statistics program.

