

Education and Training Career Field In-Demand Jobs Data

The Education and Training Career Field prepares students for careers in various teaching and childcare related positions in a number of different environments. The list of careers used in the figures below can be found in the Appendix.

Figure 1.

Projected Growth of Education and Training Jobs in Ohio (2031)

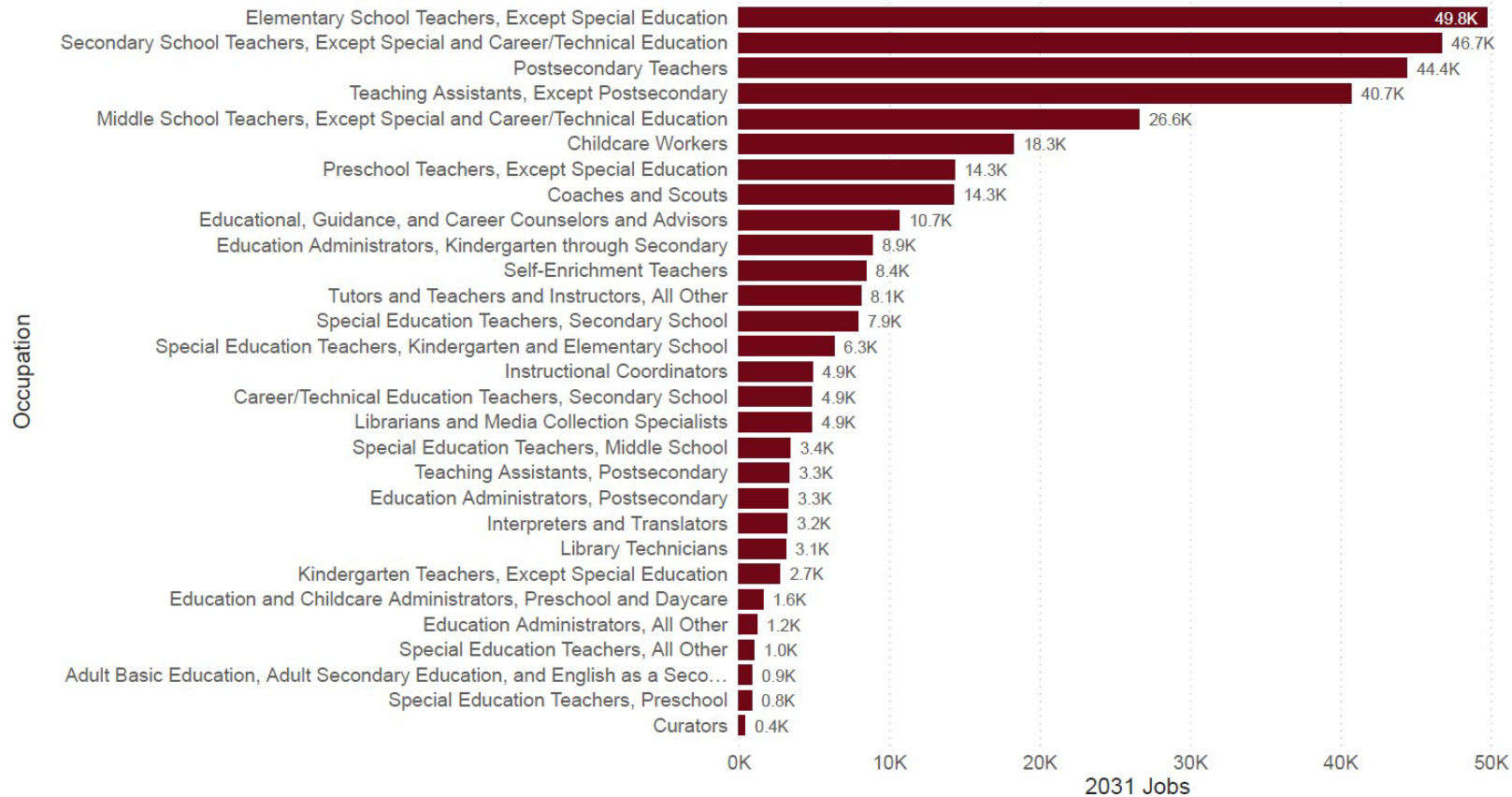


Figure 1 shows the highest in-demand occupations projected for 2031 in the Education and Training career field, with Elementary School Teachers, Except Special Education topping the list with almost 50,000 jobs in Ohio in 2031.

Figure 2.

Projected Growth of Education and Training Jobs in Ohio (2021-2031)

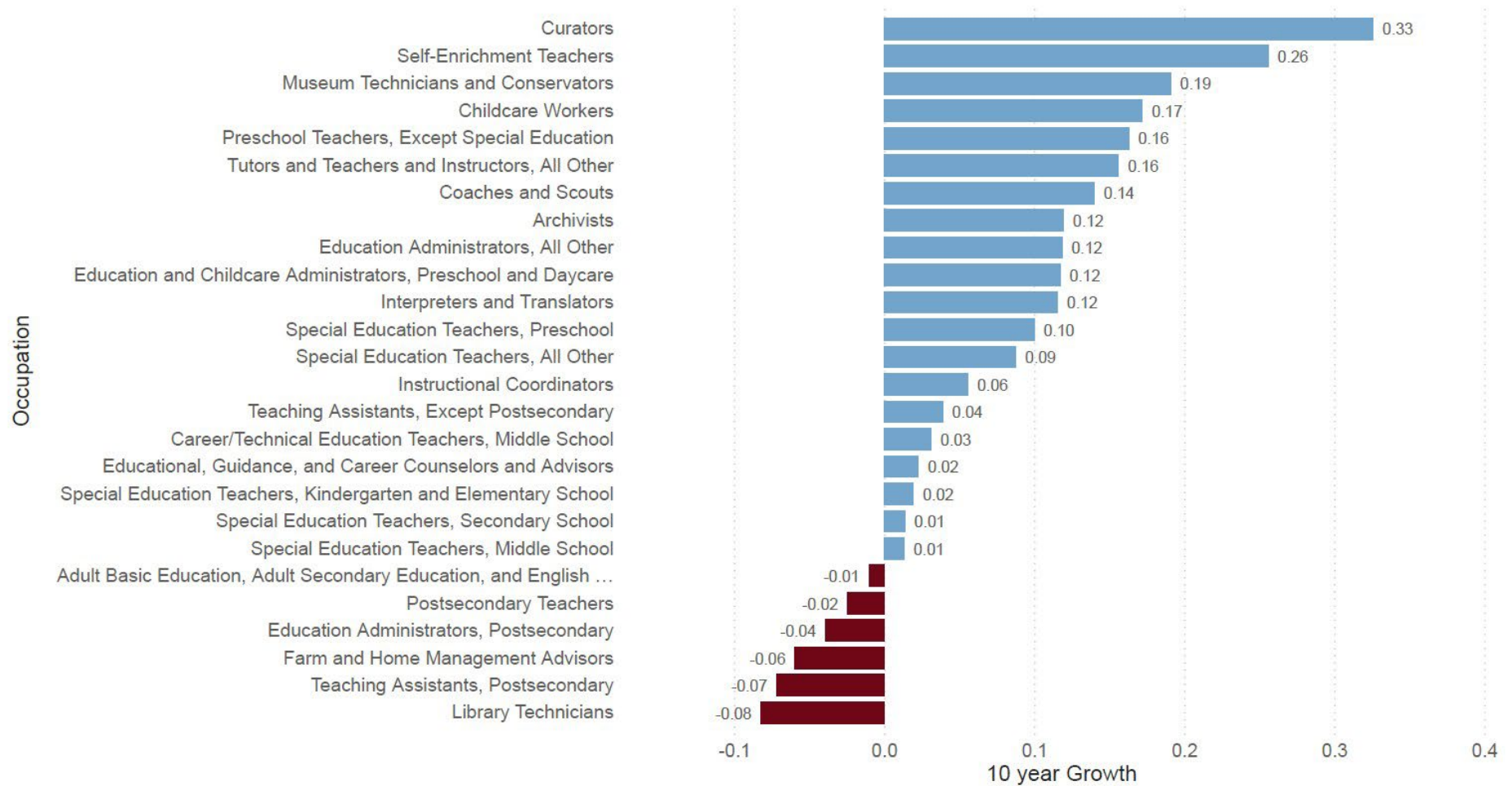


Figure 2 demonstrates the projected growth over the next ten years as a percentage. The blue represents positive growth, with the highest projected growth of 33% in Curators. The red represents negative growth or a decrease in the number of jobs, with the greatest expected decrease in Library Technicians.

Figure 3.

Top Companies for Education and Training Jobs in Ohio

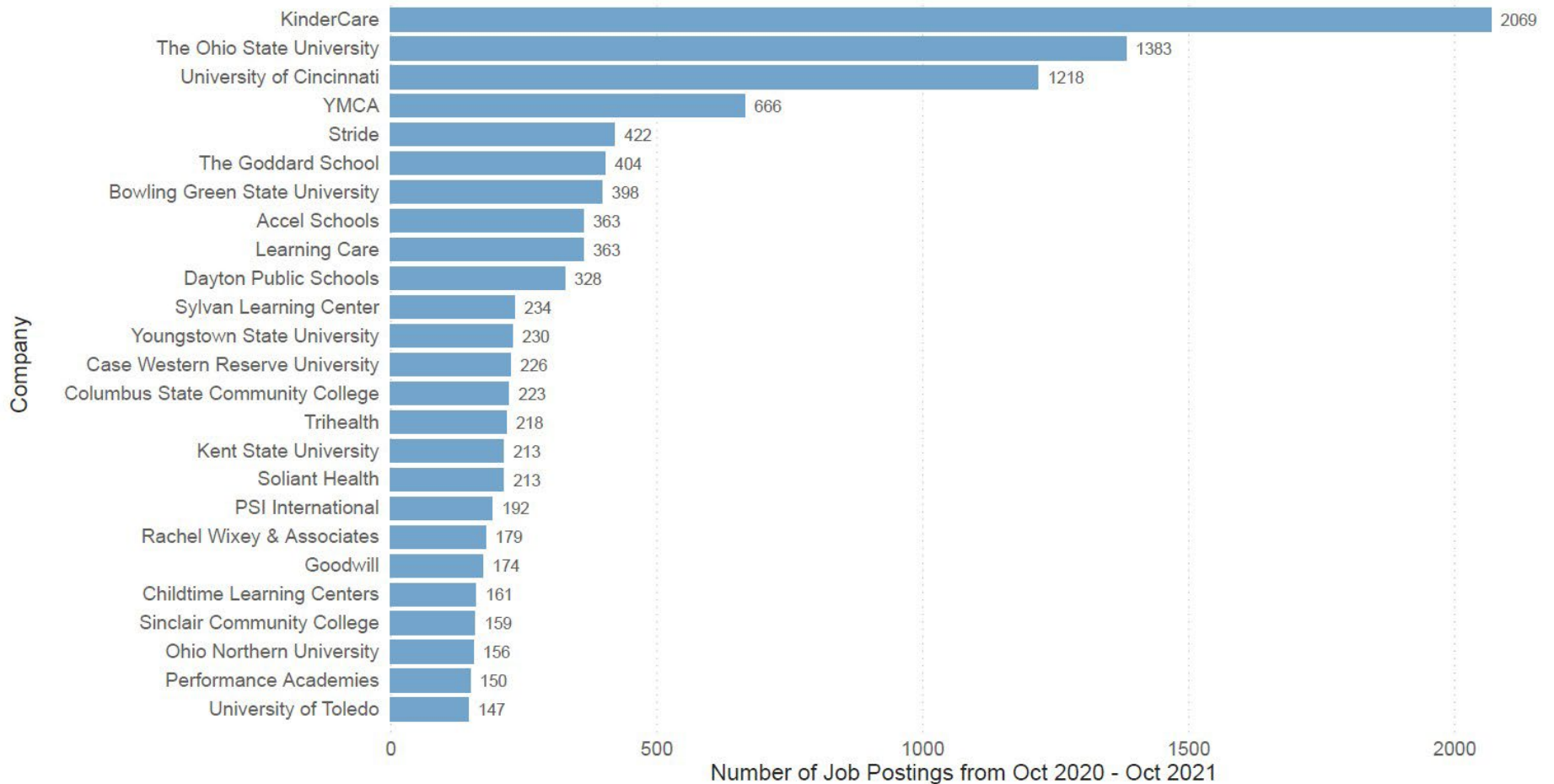


Figure 3 shows the top companies hiring in the Education and Training career field over a one-year period (October 2020-October 2021). There was a total of 51,844 education and training job postings during this time period, with the highest number from KinderCare at 2,069.

Figure 4.

Demand and Supply of Education and Training Jobs in Ohio

● Sufficient Supply

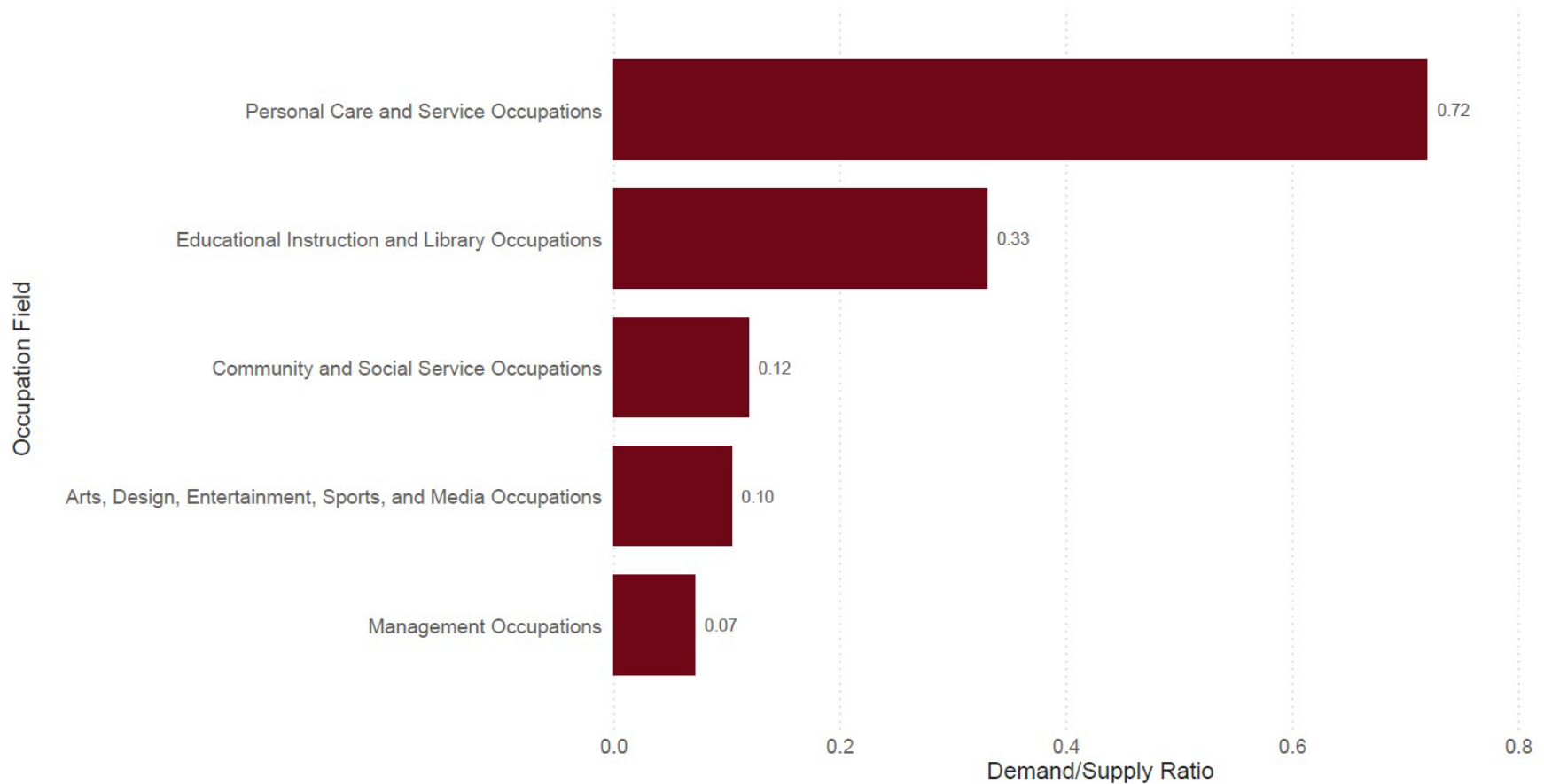


Figure 4 shows the demand and supply ratio for different areas in the career field. The ratio is calculated using the formula, job openings divided by the sum of graduates and those unemployed in the field [Ratio= Openings/(Graduates+Unemployed)]. A ratio of one or greater demonstrates a potential undersupply and less than one shows a sufficient supply. All of the occupation fields are in sufficient supply.

Figure 5.

Demand for Hard Skills in Education and Training Jobs in Ohio

Growth 0.70 20.96

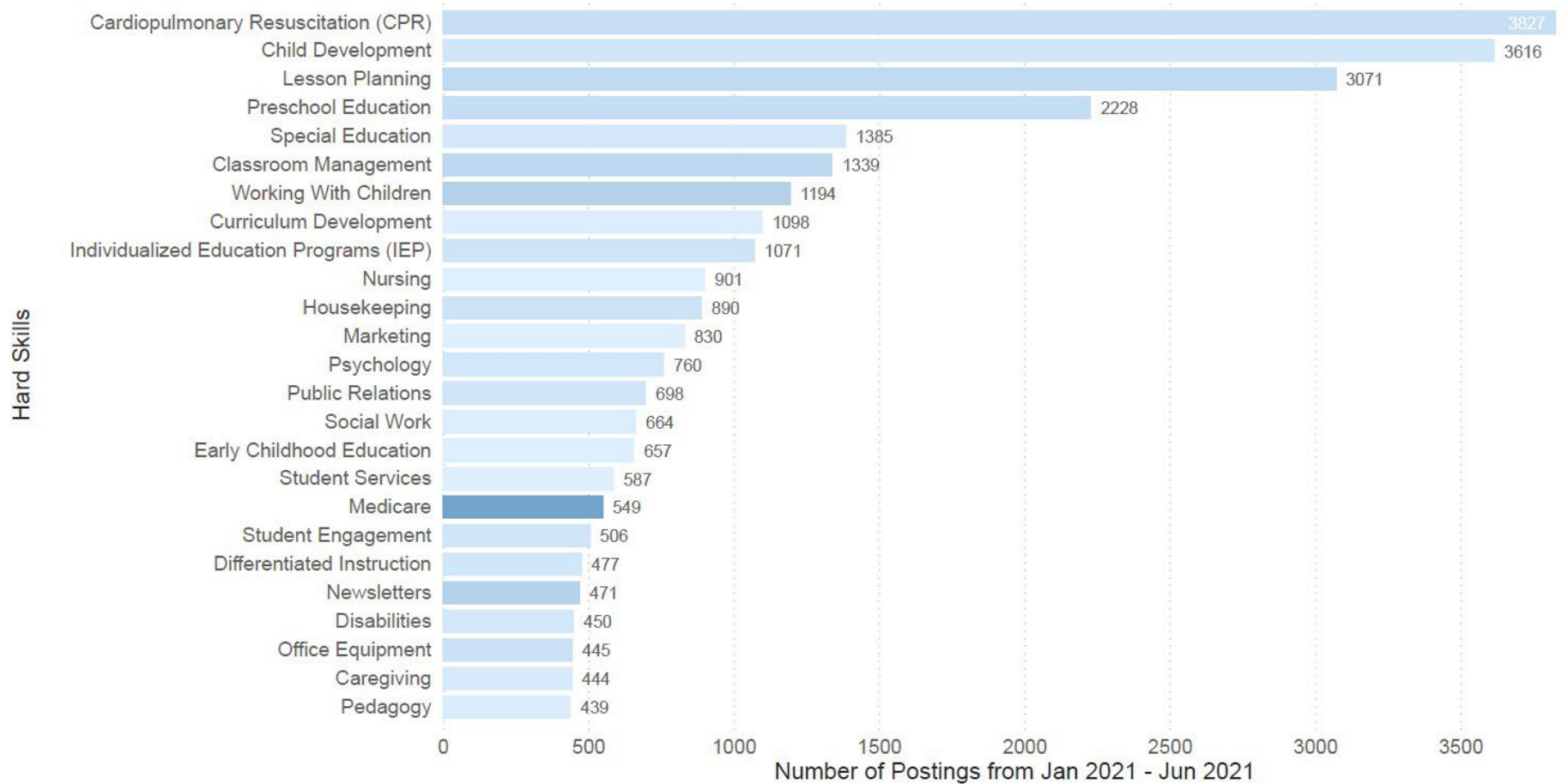


Figure 5 shows the top 25 in-demand hard skills employers are looking for in education and training jobs, with the top skill being Cardiopulmonary Resuscitation (CPR). Additionally, the darker blue demonstrates skills that have seen a greater increase in demand from 2017 to 2021. The greatest increase in demand is in Medicare and Working with Children at 2096% and 855%, respectively.

Figure 6.

Demand for Soft Skills in Education and Training Jobs in Ohio

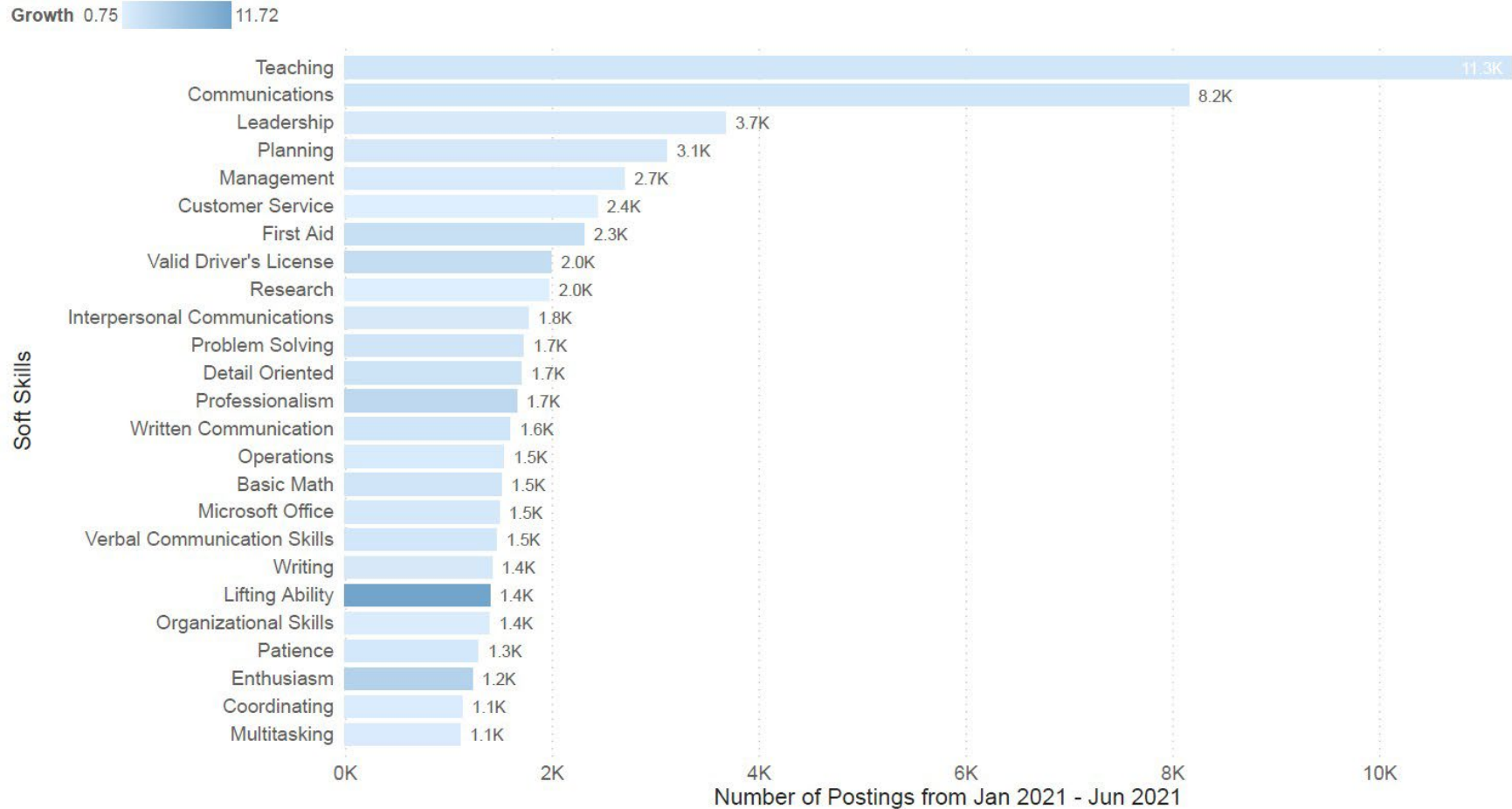


Figure 6 shows the top 25 in-demand soft skills employers are looking for in education and training jobs. The top skill is teaching, which appeared in over 11,000 job postings between January 2021 and June 2021. Additionally, the darker blue demonstrates skills that have seen a greater increase in demand from 2017 to 2021. The greatest increase in demand is in Lifting Ability and Enthusiasm at 1172% and 510%, respectively.

Appendix.

Standard Occupational Classification (SOC)	Occupation
11-9031	Education and Childcare Administrators, Preschool and Daycare
11-9032	Education Administrators, Kindergarten through Secondary
11-9033	Education Administrators, Postsecondary
11-9039	Education Administrators, All Other
21-1012	Educational, Guidance, and Career Counselors and Advisors
25-1099	Postsecondary Teachers
25-2011	Preschool Teachers, Except Special Education
25-2012	Kindergarten Teachers, Except Special Education
25-2021	Elementary School Teachers, Except Special Education
25-2022	Middle School Teachers, Except Special and Career/Technical Education
25-2023	Career/Technical Education Teachers, Middle School
25-2031	Secondary School Teachers, Except Special and Career/Technical Education
25-2032	Career/Technical Education Teachers, Secondary School
25-2051	Special Education Teachers, Preschool
25-2052	Special Education Teachers, Kindergarten and Elementary School
25-2057	Special Education Teachers, Middle School
25-2058	Special Education Teachers, Secondary School
25-2059	Special Education Teachers, All Other
25-3011	Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors
25-3021	Self-Enrichment Teachers
25-3097	Tutors and Teachers and Instructors, All Other
25-4011	Archivists
25-4012	Curators
25-4013	Museum Technicians and Conservators
25-4022	Librarians and Media Collection Specialists
25-4031	Library Technicians
25-9021	Farm and Home Management Advisors