



There is a bright spotlight being placed on trade school enrollments and apprenticeships in recent years. From new government initiatives to innovative institutional partnerships, vocational programs have the opportunity to boost bottom lines, drive student success and bridge the skills gap.

Let's take a look at where trade school enrollments stand today and how a steadfast focus on apprenticeships may impact the future of school and work.

TOP TRADE SCHOOL PROGRAMS & CAREERS

There are more than 6 million unfilled jobs in the U.S. — many of which require some type of technical school and training. With increasingly complex systems, employers are placing precedence on job applicants with postsecondary education and apprenticeships. Industry certifications are also becoming commonplace.

Higher Ed Growth analyzed its thousands of rows of student enrollment data from its postsecondary education partners for the Fall 2017- Spring 2018 school year. Here are the trade school programs with the highest student enrollments and job outlooks of associated career paths.

FALL 2017- SPRING 2018 ENROLLMENTS



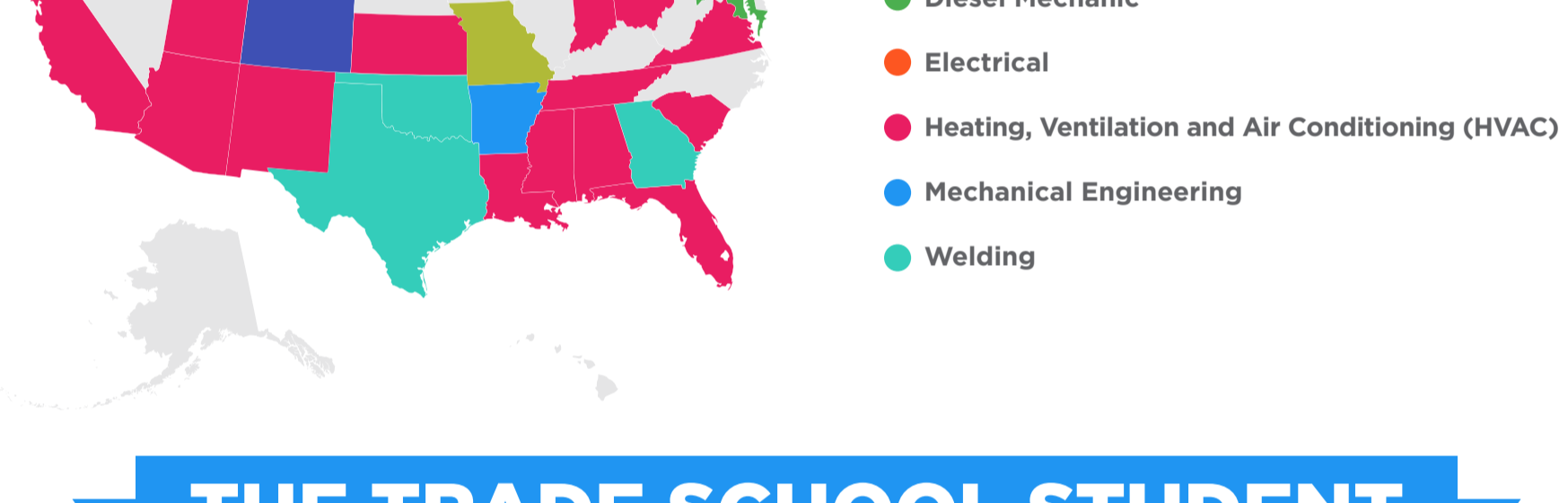
CURRENT JOB OUTLOOK

*MUCH FASTER THAN AVERAGE



TOP TRADE SCHOOL ENROLLMENTS BY STATE

Here are the top trade school programs in states with high trade enrollments.

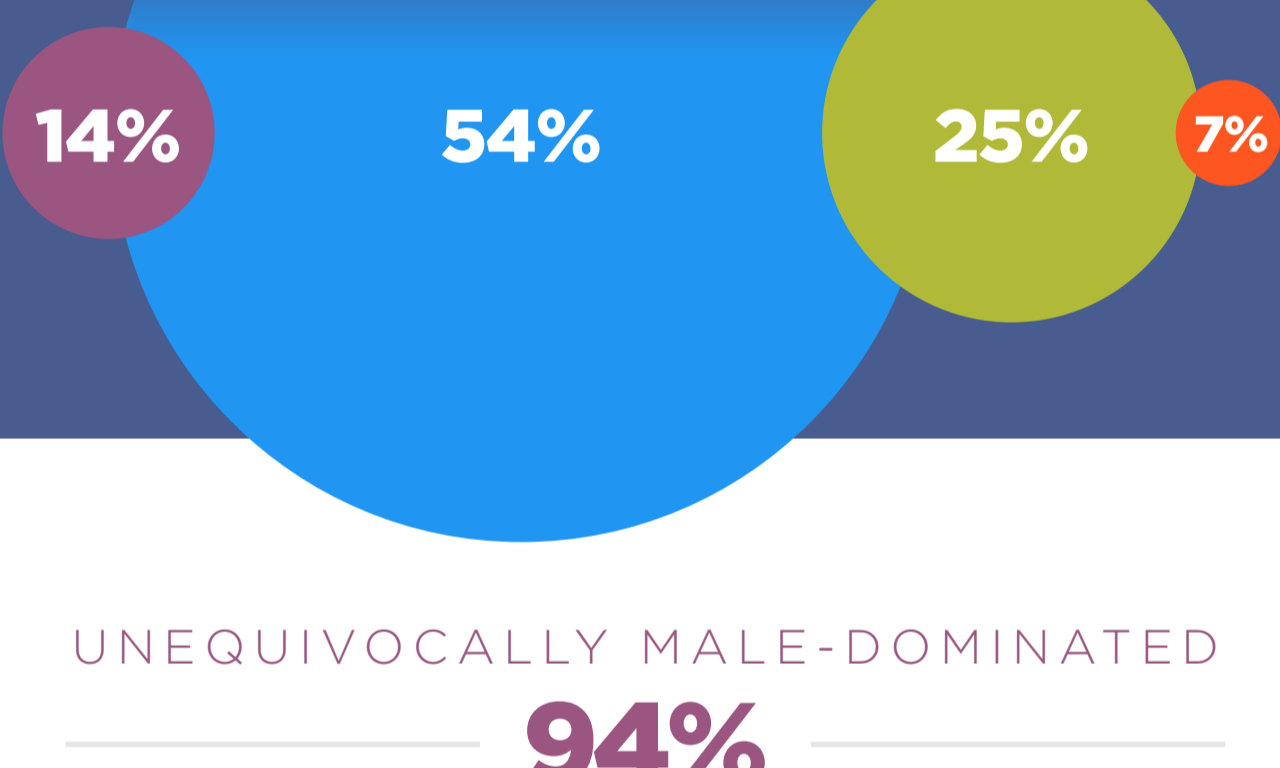


THE TRADE SCHOOL STUDENT

More than half of all trade school enrollments are from the Millennial generation.

GENERATION Z	MILLENNIALS	GENERATION X	BABY BOOMERS
Born 1997 - 2000 18-21 years of age <i>Subset of Generation</i>	Born 1981 -1996 22-37 years of age	Born 1965 - 1980 38-53 years of age	Born 1946 -1964 54-72 years of age

FALL 2017 - SPRING 2018 ENROLLMENTS:



UNEQUIVOCALLY MALE-DOMINATED

94% MALE ENROLLMENTS

EDUCATION-LEVELS PRIOR TO ENROLLMENT



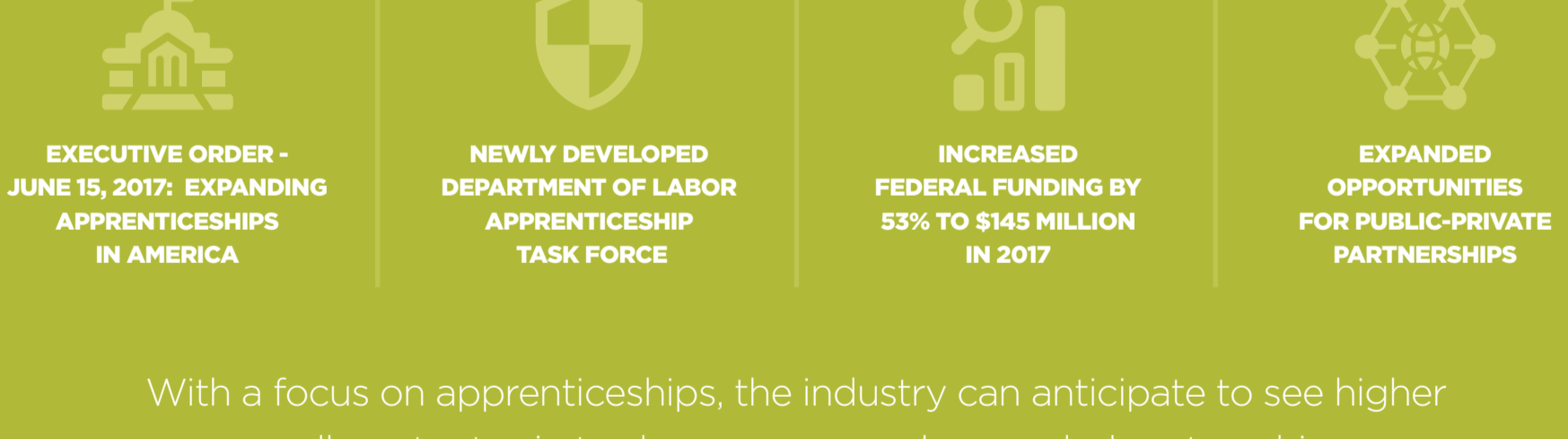
APPRENTICESHIPS

ADVANCING EDUCATION & THE FUTURE WORKFORCE

Apprenticeships connect the dots between schools and business sectors — combining the traditional classroom with on-the-job training. Aligning student skills with employer needs, apprenticeships are an effective solution to the growing skills gap, especially in trade and technical fields.

APPRENTICESHIPS & CURRENT ADMINISTRATION

Such programs have earned broad support from the current administration.



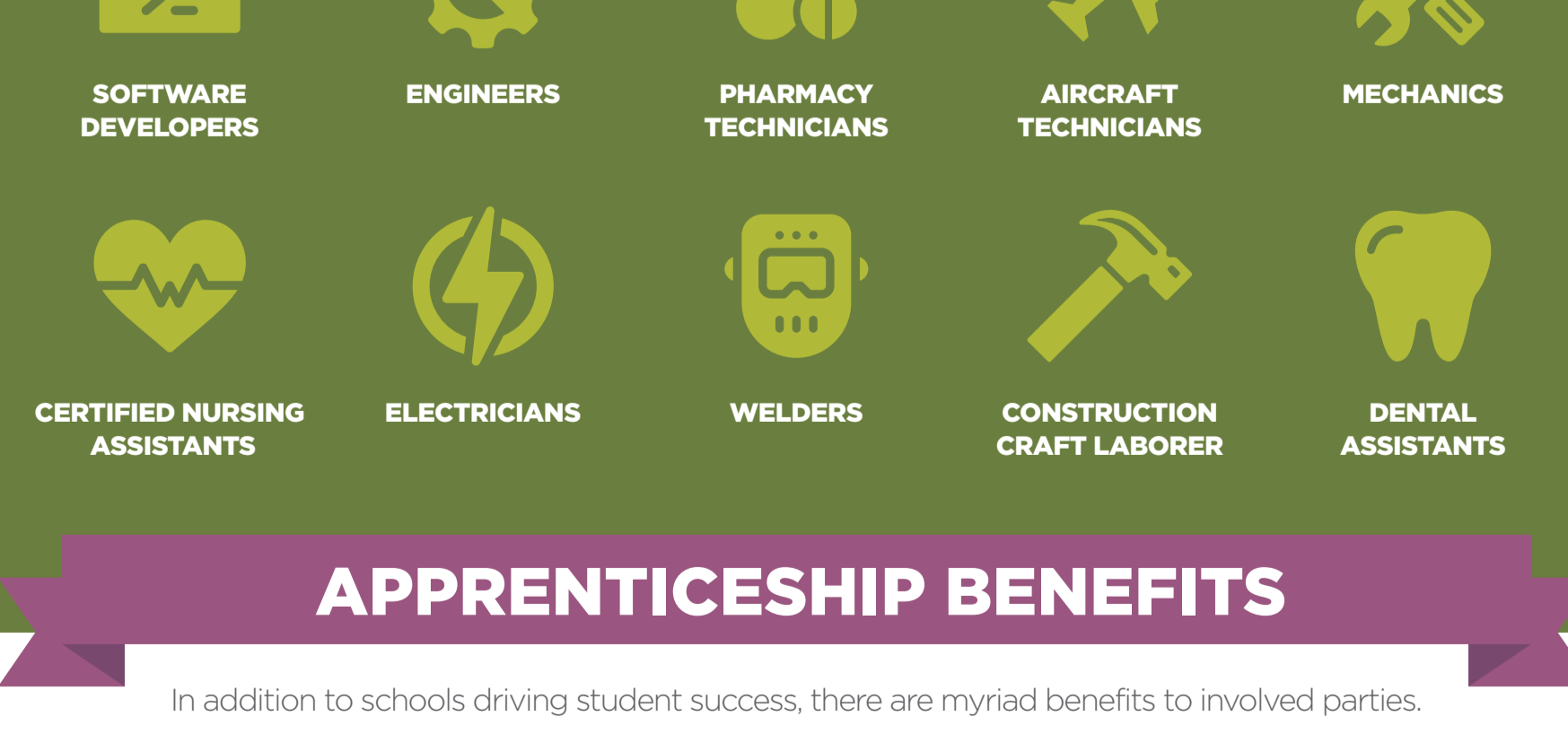
With a focus on apprenticeships, the industry can anticipate to see higher enrollment rates in trade programs and expanded partnerships.

ALL ABOUT THE APPRENTICESHIP

Here's the current definition of apprenticeship.



10 COMMON OCCUPATIONS VIA APPRENTICESHIP PROGRAMS



APPRENTICESHIP BENEFITS

In addition to schools driving student success, there are myriad benefits to involved parties.

EMPLOYERS

- Develop Highly Specialized Workforce
- Boost Employee Retention
- Bridge Skills Gap
- Lead to Higher Productivity
- Access to Business Tax Credits

STUDENTS

- Gain Relevant Skills
- Leverage Employee Tuition Benefits
- Earn Money & College Credit Simultaneously
- Obtain a Competitive Starting Salary
- Secure Pathway to Employment

Resources

- <https://ibm.com/2018/08/07/high-school-grads-recognized-for-pursuing-trades/>
- <https://www.dol.gov/features/apprenticeship/facts>
- <https://www.whitehouse.gov/presidential-actions/3245/>
- <https://www.insidehighered.com/news/2018/05/11/federal-panels-take-industry-recognized-apprenticeships>
- <https://blog.ed.gov/2018/06/best-practices-blog-switzerland-apprenticeships/>
- <https://www.bls.gov/news.release/jolts.nr0.htm>
- <https://www.bls.gov/cool/installation-maintenance-and-repair/heating-air-conditioning-and-refrigeration-mechanics-and-installers.htm>
- <https://www.bls.gov/cool/installation-maintenance-and-repair/automotive-body-and-glass-repairers.htm>
- <https://www.bls.gov/cool/production/welders-cutters-solderers-and-brazers.htm>
- <https://www.bls.gov/cool/construction-and-extraction/electricians.htm>
- <https://www.dol.gov/apprenticeship/task-force.htm>
- <https://www.bls.gov/cool/construction-and-extraction/construction-equipment-operators.htm>
- <https://www.bls.gov/cool/installation-maintenance-and-repair/aircraft-and-avionics-equipment-mechanics-and-technicians.htm>
- <https://www.bls.gov/cool/construction-and-extraction/home.htm>
- <https://www.dol.gov/newsroom/releases/osec/osec20180322>
- <http://www.pewresearch.org/fact-tank/2018/03/01/defining-generations-where-millennials-end-and-post-millennials-begin/>