



Career and Technical Education

Leander ISD Snapshot Fall 2018

951 X 615

Demographic Characteristics



34.4 Median Age

Austin Metro 34.7

Population
Ages 5–17



22%

Austin Metro 17%



Median
Household
Income

\$100,565

Austin Metro \$73,800

Mean Travel
Time to Work

29



Austin Metro 27 minutes

STAAR Passage Rate

State of Texas 73.1%

84.7%



Bachelor's Degree

34%



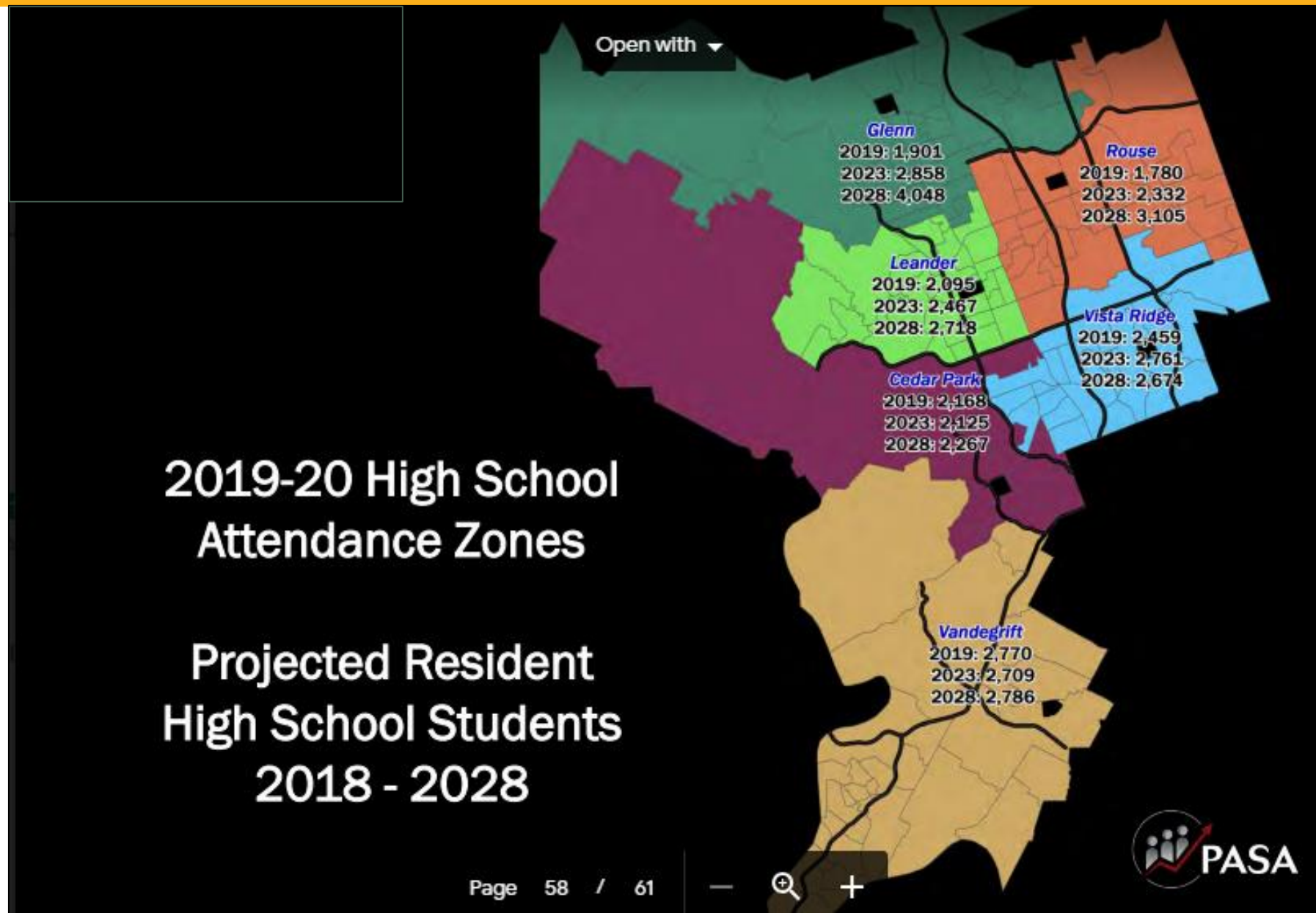
Austin Metro 29%

19.1% Economically Disadvantaged Student Population

State of Texas 58.1%



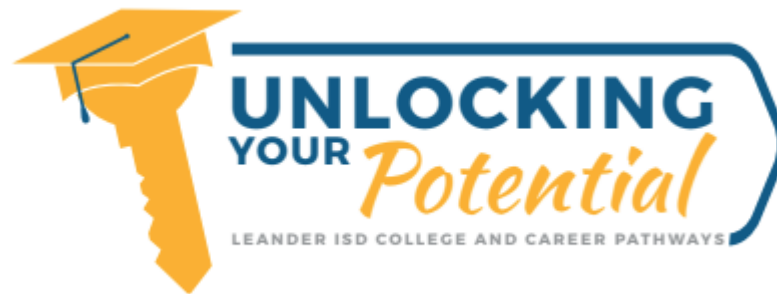
Leander ISD High Schools



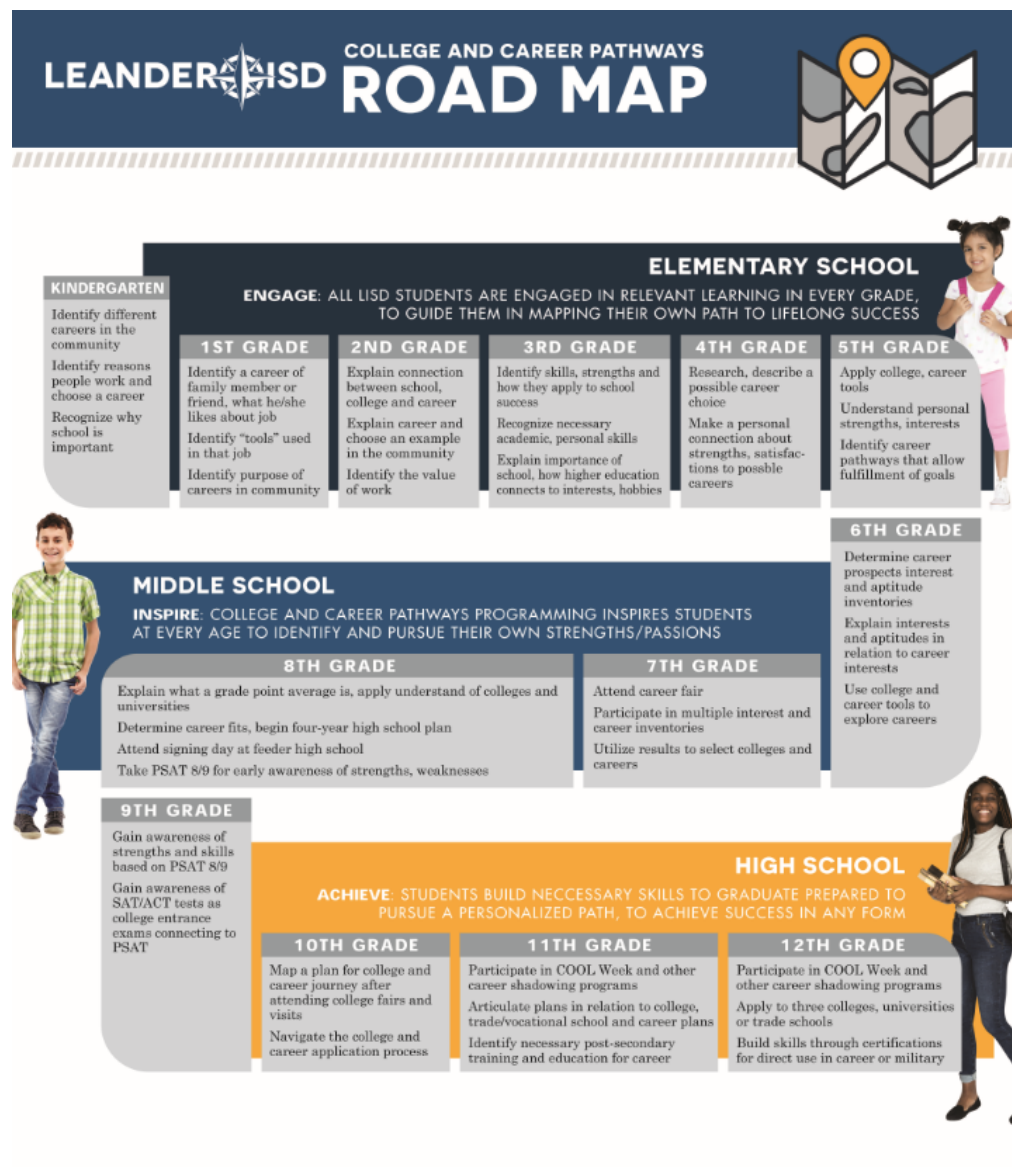
College & Career Pathways Organization Chart



*Provide pathways focused on
academic and personal development to
prepare students for post-secondary success.*



College & Career Pathways Road Map



College & Career Pathways Programs of Study



COLLEGE AND CAREER PATHWAYS PROGRAMS OF STUDY



Map a path to your future with College and Career Pathways

All students are encouraged to map out a four-year course plan that supplements challenging academic classes with electives that help reveal and grow talents, develop leadership skills and equip students with the skills to succeed in life.

BUSINESS & INDUSTRY

Agriculture

- Agriculture Mechanics
- Agriculture Studies
- Animal Science
- Floral Design
- Horticulture
- Wildlife & Resource Management

Architecture & Construction

- Architecture Design
- Construction Technology
- Electrical Technology
- Interior Design

Transportation

- Automotive Technology

Arts, Audio/Video and Communication

- Audio/Video Technology
- Fashion Design
- Graphic Design & Animation

English Electives

- Debate
- News Media
- Oral Interpretation
- Public Speaking
- Yearbook

Business, Finance & Marketing

- Business Management & Administration
- Business, Finance & Marketing Studies
- Finance
- Marketing

Hospitality & Tourism

- Culinary Arts
- Hospitality

STEM (SCIENCE, TECHNOLOGY, ENGINEERING, MATH)

Computer Science

- Computer Science

Math/Science

- Advanced Math
- Advanced Science

STEM

- Engineering
- STEM Studies

ARTS/HUMANITIES

Visual Arts

- Ceramics
- Drawing
- Painting
- Photography
- Sculpture

Performing Arts

- Band
- Choir
- Dance
- Music Studies
- Theatre
- Musical Theatre
- Technical Theatre

Social Studies

- Social Studies

World Languages

- American Sign Language
- French
- Latin
- Spanish

PUBLIC SERVICE

Medical Science

- Biomedical Science
- Health Science Technology
- Medical Sciences

Human Services

- Cosmetology
- Mental Health & Wellness
- Human Service Studies

Education & Training

- Education

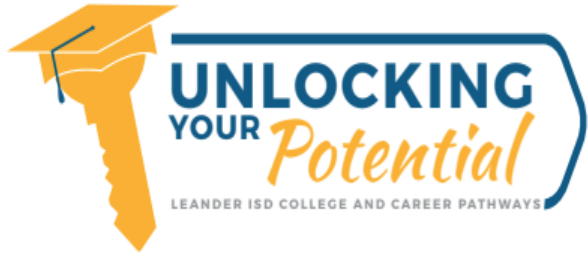
Law, Public Safety & Military

- Air Force JROTC
- Navy JROTC
- Criminal Justice

MULTIDISCIPLINARY

Advanced Academic

- Four credits in each of the four foundation subject areas, which must include English IV and Chemistry and/or Physics
- Four credits in AP, IB or dual credit selected from English, math, science, social studies, economics, LOTE and Fine Arts



Career & Technical Education

Camille Clay

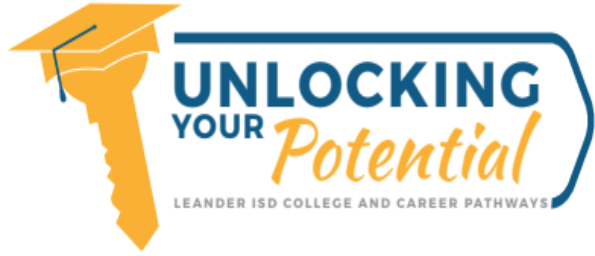
Senior Director, College and Career Transition Programs

Jamie Everett

Career Development Coordinator

Pat Lopez

Work-based Learning Coordinator



Career & Technical Education

High School College and Career Transition Coordinators

Emily Faulkner, *Leander High School*

Chriss Hexter, *Cedar Park High School*

Megan Sauber, *Vista Ridge High School*

Christina Wallace, *Rouse High School*

Sarah Spradling, *Vandegrift High School*

Jennifer Sabrsula, *Glenn High School*

Career & Technical Education (CTE)

CTE Program Focus

- Programs of Study
- Work-based Learning
- COOL Week – Student Internships and Teacher Externships
- College Credit in High School
- Industry-Based Credentials
- Career and Technical Student Organizations



Career & Technical Education (CTE)

Comprehensive District Programs

- Agriculture Mechanics
- Animal/Plant Science
- Audio Video Technology
- Biomedical/Medical Sciences
- Business Management
- Computer Science
- Education
- Engineering
- Finance
- Graphics and Animation
- Human Services
- Marketing
- Yearbook and News Media

Career & Technical Education (CTE)

Specialized District Programs

- Architecture Design
- Automotive Technology
- Construction Technology
- Cosmetology
- Criminal Justice
- Culinary Arts
- Electrical Technology
- Engineering – specialized electives
- Fashion Design
- Health Science Technology
- Horticulture
- Hospitality
- INCubatoredu
- Interior Design
- JROTC – Navy and Air Force
- Veterinary Science
- Wildlife and Natural Resources

Career & Technical Education (CTE)

Industry Certifications

- Adobe Certified Associate - Flash, Illustrator, InDesign, Photoshop, Premiere Pro
- American Welding Society SENSE Level 1
- Autodesk Certified User – AutoCAD, Inventor and Revit
- Automotive Service Excellence Entry Level - Maintenance and Light Repair, Automatic Transmission, Brakes, Electrical Systems, Engine Performance, Engine Repair, Heating and AC, Manual Drive Train, Suspension and Steering
- Certified Hospitality and Tourism Management Program Level 1 & 2
(American Hotel & Lodging Educational Institute)
- Clinical Medical Assistant, Certified (National Healthcareer Association)
- Cosmetology, Operator License (Texas Department of Licensing and Regulation)

Career & Technical Education (CTE)

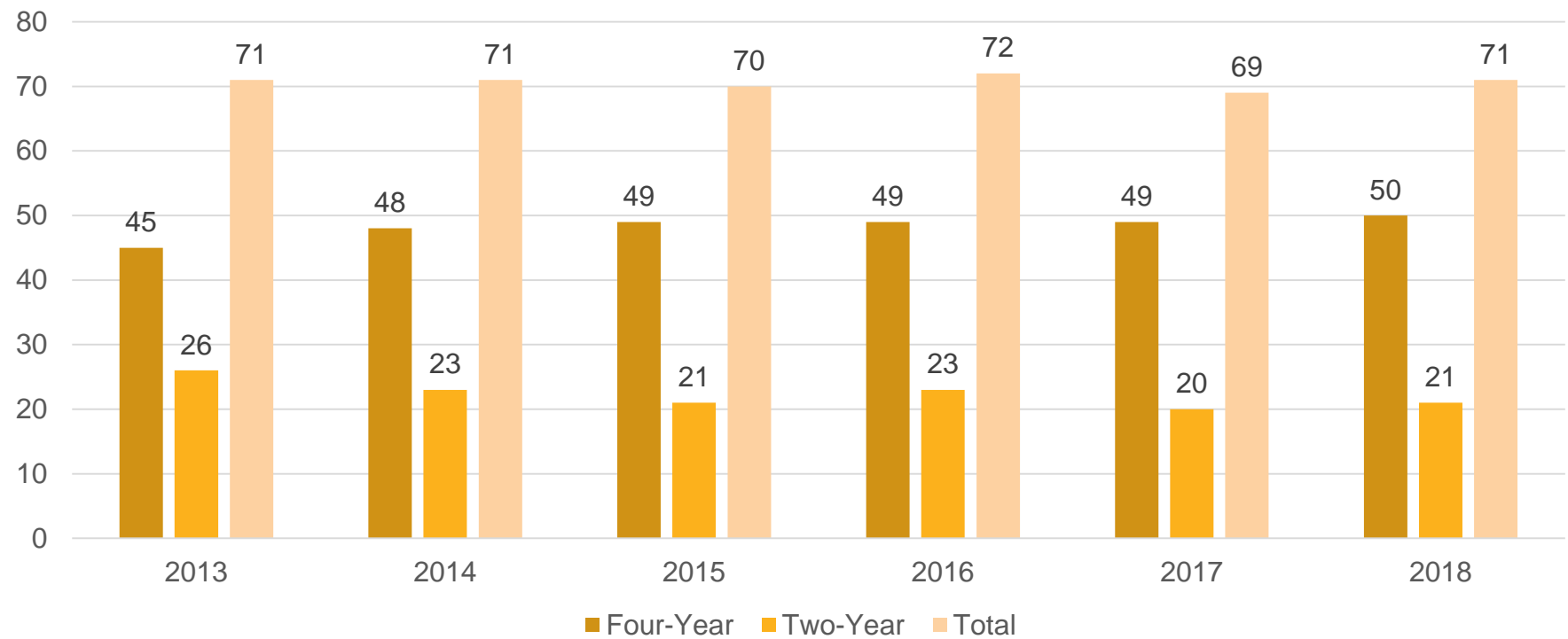
Industry Certifications continued

- Microsoft Office Specialist – Word, Excel and PowerPoint
- National Center for Construction Education (NCCER) - Core, Carpentry 1 & 2, and Electrical 1 & 2
- Nurse Aid, Certified (Texas Health and Human Services)
- Occupational Safety and Health Administration (OSHA) 30 Hour General Industry
- Intuit QuickBooks Certified User
- ServSafe Food Protection Manager Certification (National Restaurant Association)
- Non-Commissioned Security Officer Level II (Texas Department of Public Safety)
- Texas State Florist Association Certification - Knowledge-based, Level 1 and 2
- Veterinary Assistant, Certified (Texas Veterinary Medical Association)

2033 Industry-based Certifications – 1287 unique students

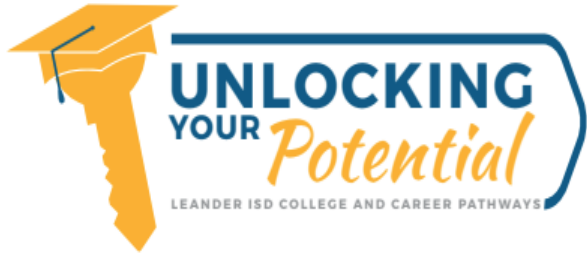


PERCENT OF STUDENTS FOUND IN HIGHER EDUCATION



Source: National Student Clearinghouse





Career & Technical Education

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