



# Career and Technical Education

Equipping students to be college and career  
ready

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**Carla Ruge**

CTE Director

**Dr. Christina Herrera**

CTE PEIMS Specialist

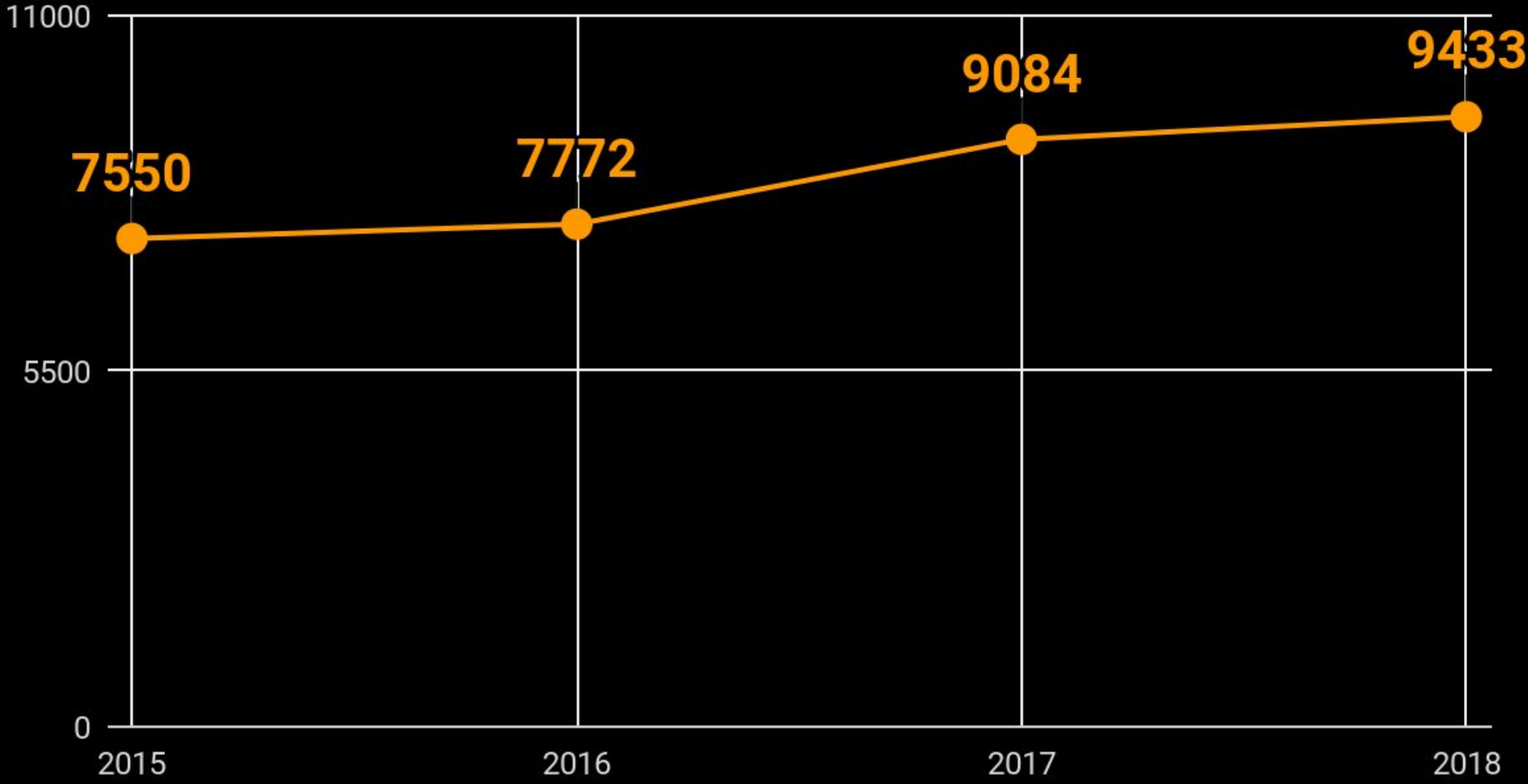
**Marcus Bourland**

ATC Principal

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# CTE Seat Count by Year



9433

9084

7772

7550

2015

2016

2017

2018

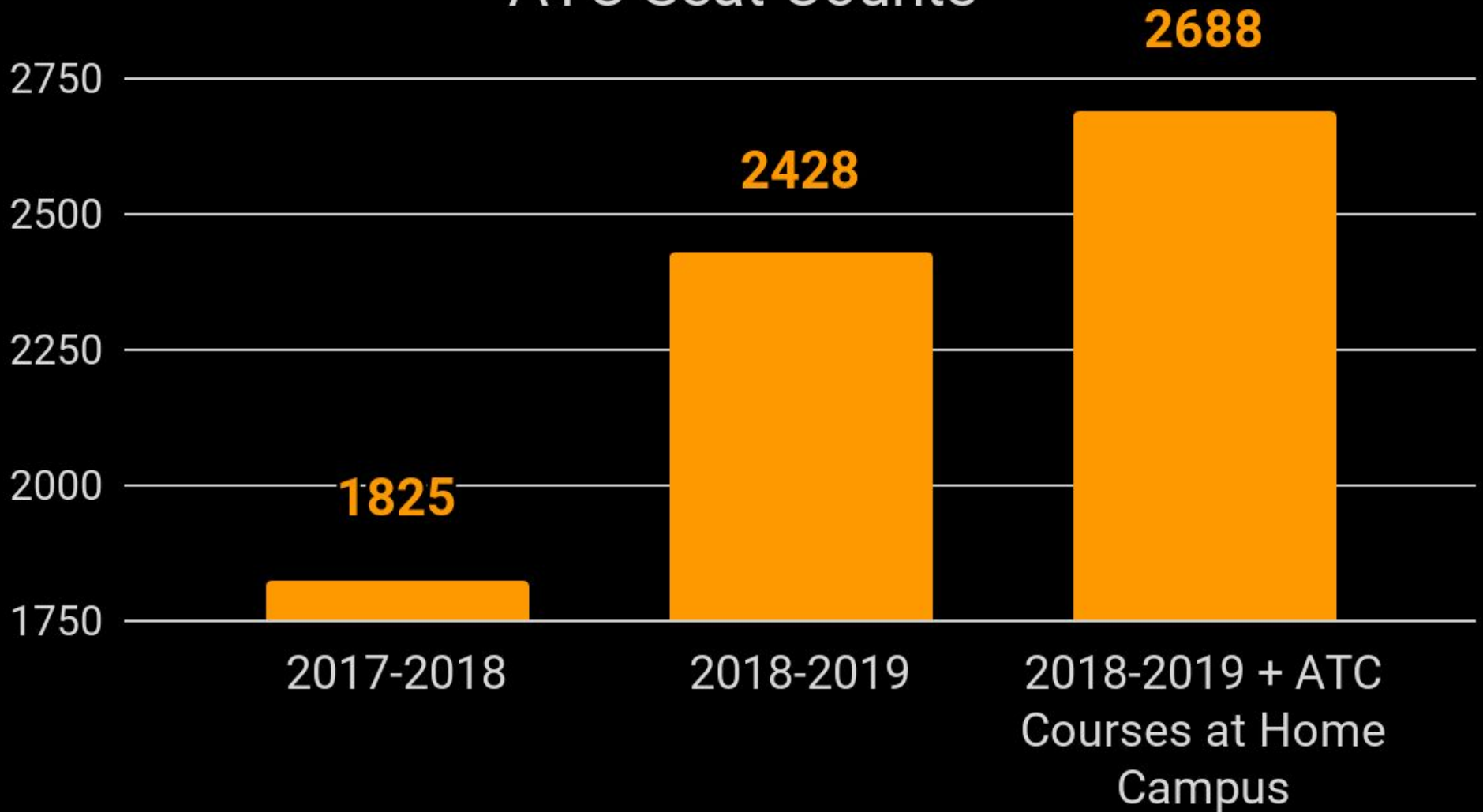
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## ATC Seat Counts



**2688**

**2428**

**1825**

2017-2018

2018-2019

2018-2019 + ATC  
Courses at Home  
Campus

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# PBMAS Student Performance

## CTE STAAR EOC Passing Rate

### All CTE Coherent Sequence Students

	16-17	17-18
<b>Math</b>	85.7	87.0
<b>Science</b>	89.7	89.7
<b>Socials Studies</b>	94.7	94.5
<b>English Language Arts</b>	72.9	74.8

### Limited English Proficient

<b>Math</b>	69	73.6
<b>Science</b>	63.9	66.7
<b>Socials Studies</b>	78	79.8
<b>English Language Arts</b>	36.4	35.2

## CTE STAAR 2017 EOC Passing Rate

### Economically Disadvantaged

	16-17	17-18
<b>Math</b>	78.4	80
<b>Science</b>	79.4	81.6
<b>Socials Studies</b>	89.7	90.7
<b>English Language Arts</b>	59.2	62.3

### Special Education

<b>Math</b>	43.2	43.8
<b>Science</b>	56.9	55.8
<b>Socials Studies</b>	58.1	73.4
<b>English Language Arts</b>	21.7	21.7

Data includes students taking a CTE coherent sequence and coded a 2

# COLLEGE & CAREER READINESS

Denton ISD CTE

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- **Curriculum training and certifications** driven by industry needs
  - **Community** and student connections
  - Training for career readiness **beyond the curriculum**
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College & Career

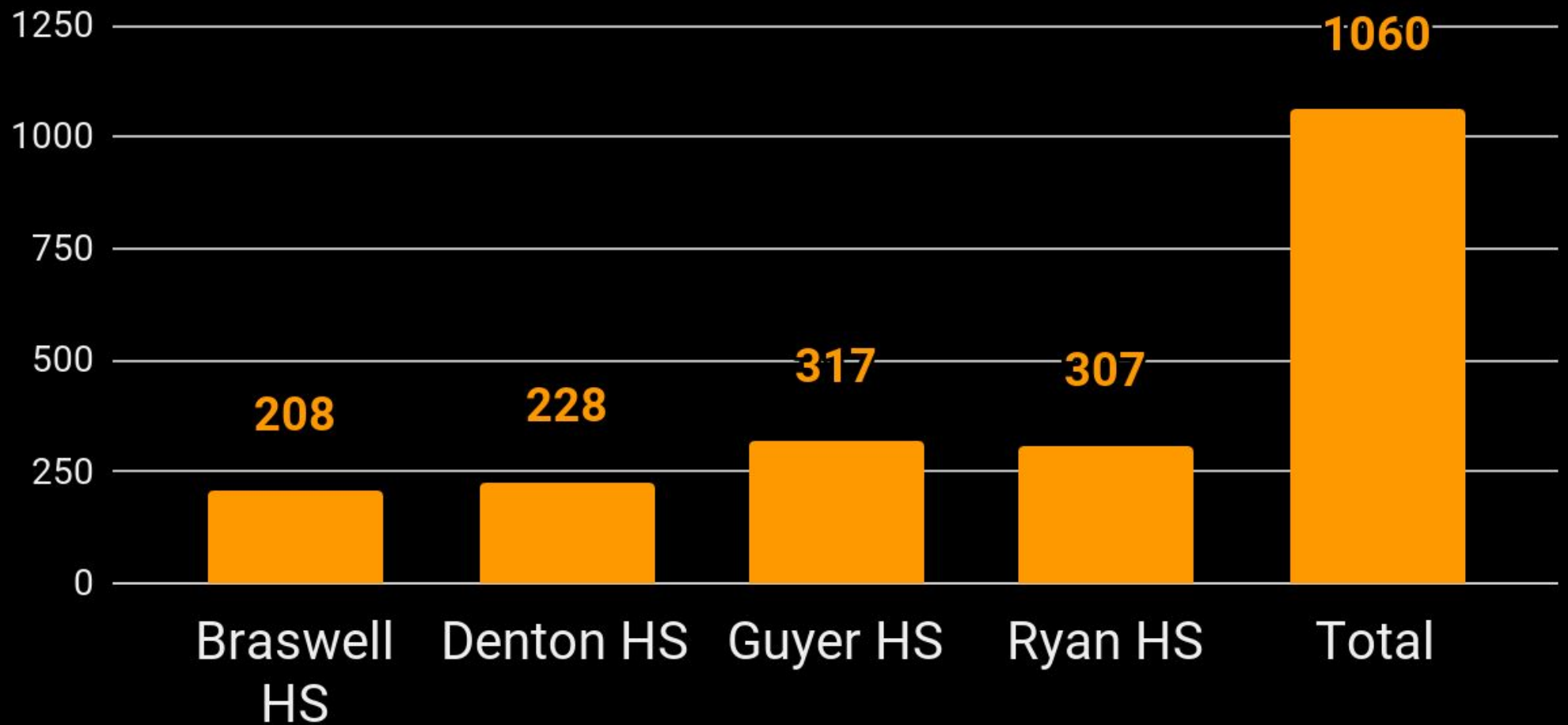
**CURRICULUM  
&  
CERTIFICATIONS**

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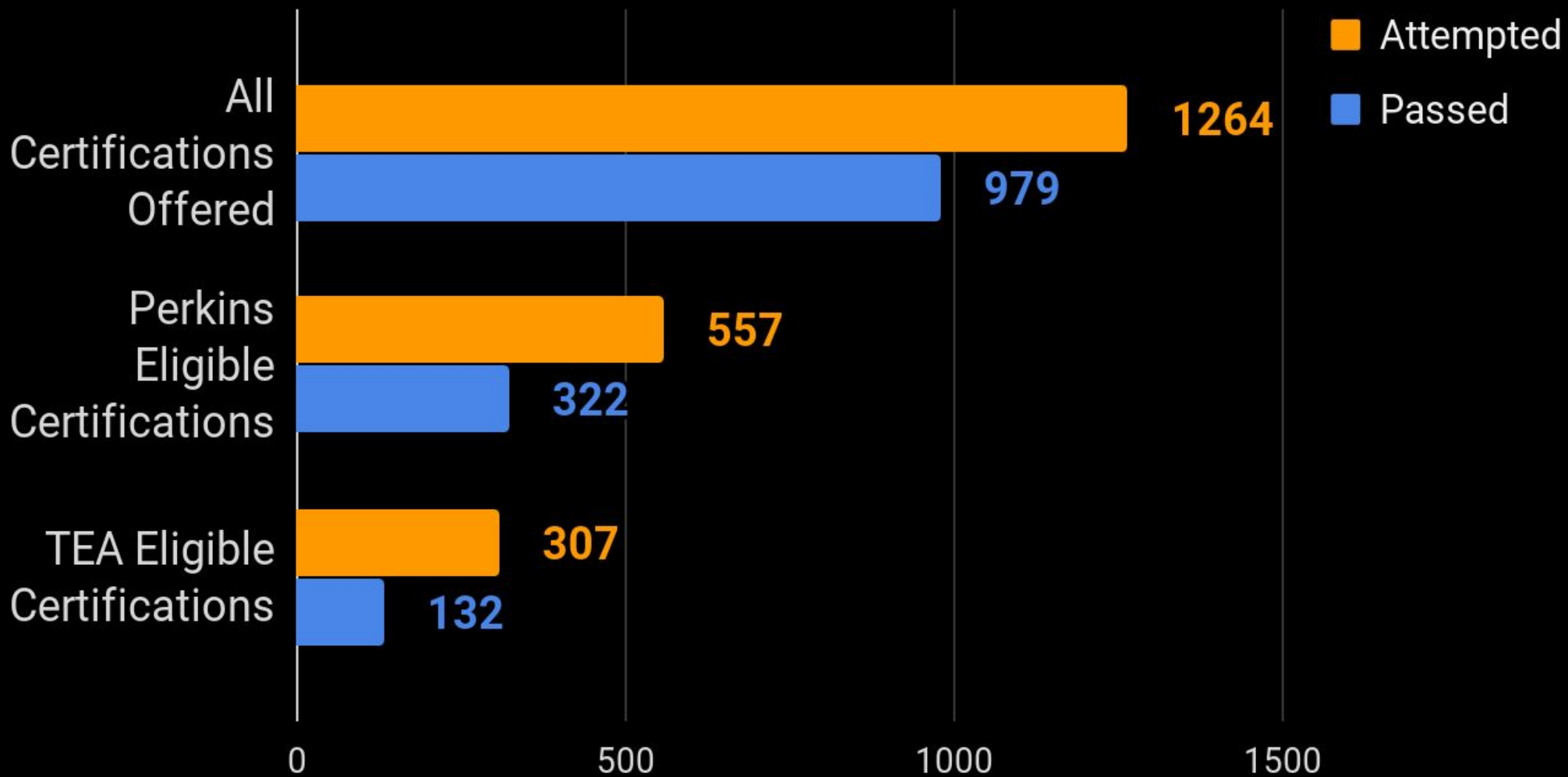
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## Seniors Graduating with a Coherent Sequence, 2017-2018



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## 2017-2018 Certifications by Category



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# CTE Certifications

## New Certifications 18-19

- National Center for Construction Education and Research (NCCER) Core, HVAC and Welding
- QuickBooks
- Medical Assisting
- Electrocardiogram (EKG) Certification
- Child Development Associate
- Fanuc Certifications (Manufacturing)
- Fire Academy

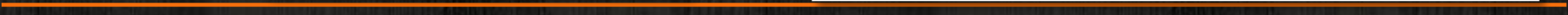


**CTE|Online Academy**  
Denton ISD

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# Fire Academy



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# COMMUNITY

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# Advisory Committee

## Increase Employment Activities for students

- Job Fairs – Community and School
- Career Services Network
- Peterbilt Tours/Visits to Campus
- Community & Business Presentations

## Real world experience in classrooms

- Elementary Project Lead The Way (PLTW)
- New HVAC / Culinary Lab
- Updated CNA equipment
- Integrate Robotics in Manufacturing
- Adding Fanuc Robotics Arms
- Education & Training Classroom Labs



# Community Support

- Community & Business Presentation
- Child Guidance Internship
- TWU Middle School Robotics Competition
- Big Tex Choice Awards – Food Science
- TEXO Tiny House Building Project



DEEP FRIED SHEPHERD'S PIE



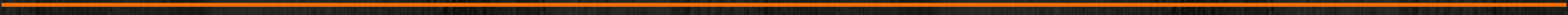
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# Adult Education



Leveraging Learning Resources

Certified Nursing Assistant  
Phlebotomy  
EKG





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**BEYOND  
THE  
CURRICULUM**

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