



ACE LEADERSHIP HIGH SCHOOL

BUILDING FOR SUCCESS

Julie Jaynes, Work-Based Learning Program Manager



The mission:

- Engage students who need a different approach to learning.
- Build skills for careers in architecture, construction, and engineering.
- Connect hands-on learning to real career pathways.
- Support students' academic, physical, and emotional well-being.
- Develop future leaders in high-demand industries.

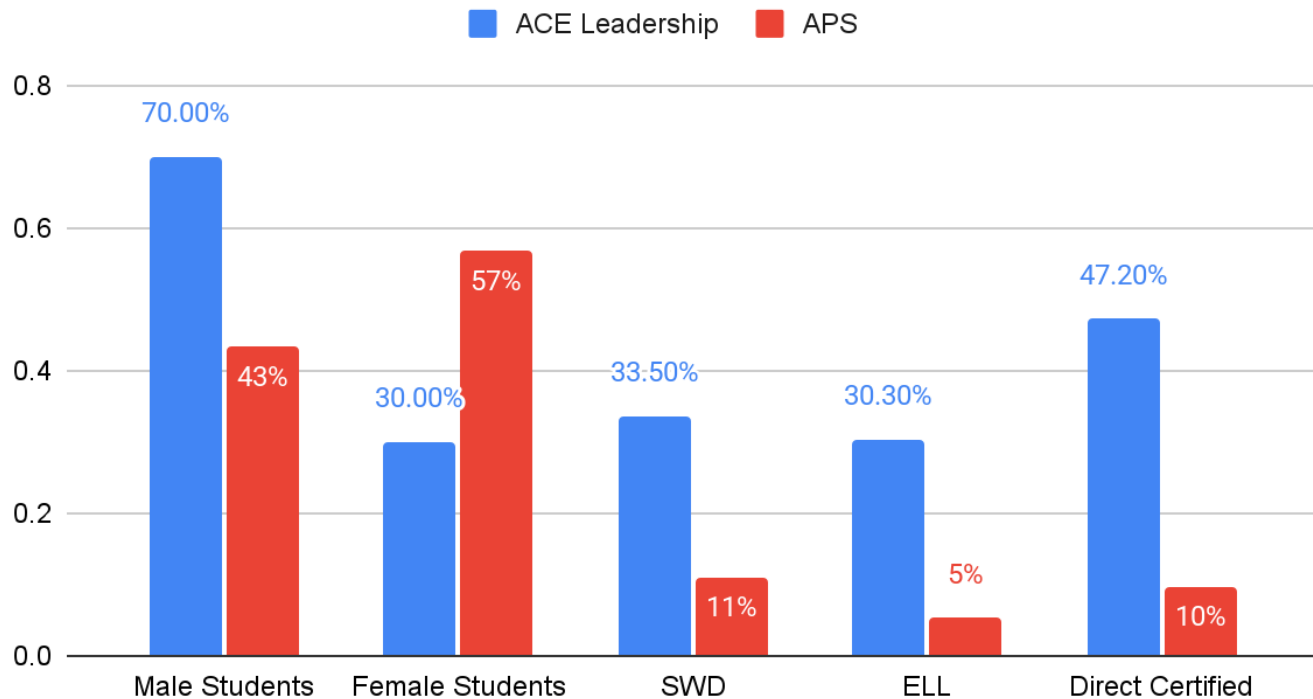


Student Population

- Approximately 75% of our students transfer into ACE during or after their third year of high school, often significantly behind in credits.
- On average, transfer students have already completed 2.38 years of high school, & approximately 50% of those students are a year or more behind in credits
- Many of our students are over-age and under-credited, and a significant portion fall outside of the traditional four-year cohort
- We build systems that are flexible, responsive, and focused on helping students get back on track quickly.



ACE Leadership Demographics Compared to APS





Wired Up

PROJECT SUMMARY

Students learn math and science while exploring electricity. Students will be able to describe voltage, current, power, and resistance by demonstrating the ability to safely build electrical circuits. Students will be able to use Ohm's law to calculate current, voltage, resistance, and power.



CREDITS OFFERED

Math and physics

DRIVING QUESTION

How can we use basic electrical theory to safely build simple circuits?





INDUSTRY PARTNERS



FORTIS
CONSTRUCTION INC.

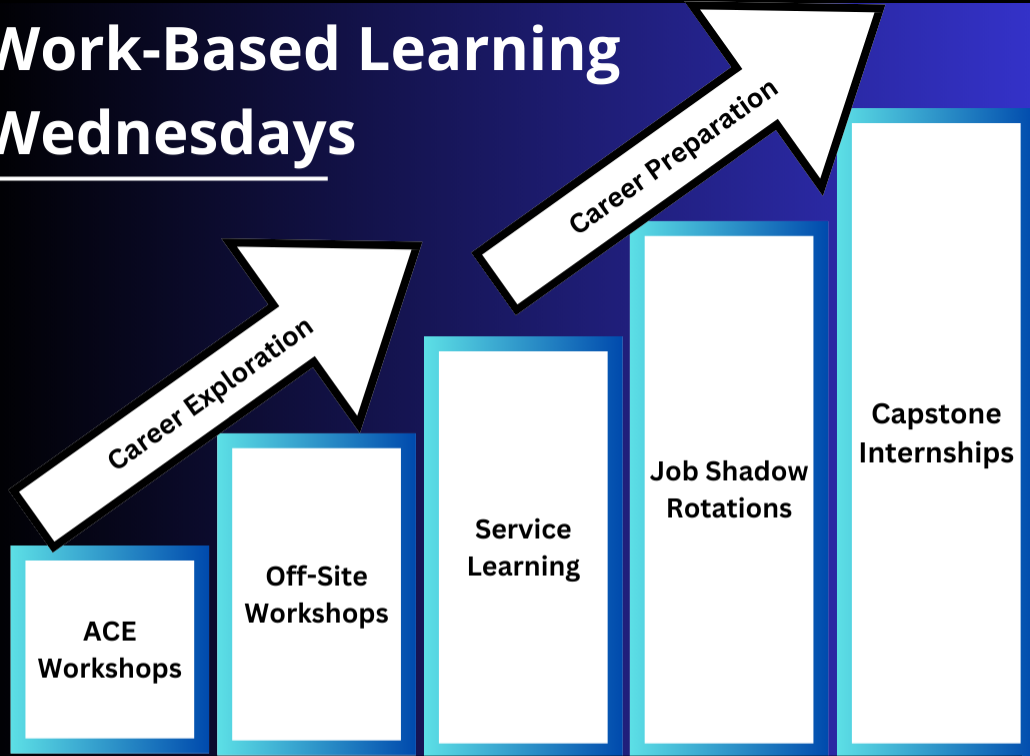
WHAT STUDENTS CREATED

Students built shelters, project boxes, spice racks, bird houses, and framed walls.

CULMINATING EXPERIENCE AND/OR EXHIBITION DESCRIPTION

Together with industry partners, students tested their team-built frame walls against the force of a 3,000+ lbs concrete road barrier.

Work-Based Learning Wednesdays



Project-Based Learning

Active, Hands-On, and Relevant Educational Experiences
Problem and Product Centered Projects
Aligned to Industry Framework
Public Demonstration of Project Completion

- ❑ WBL as supplementary to Project-Based Learning
- ❑ Flexible programming options to be responsive to industry partner opportunities
- ❑ Prepares students for off-campus real world learning



Student Story

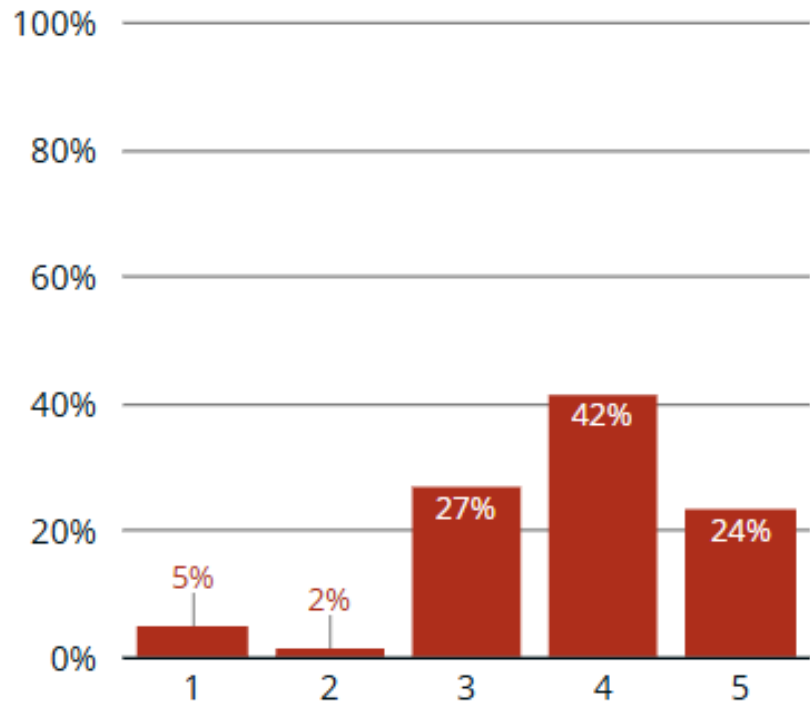
Daniel

- Came to ACE after 2.5 years at 2 other high schools
- Showed immediate improvement in academic success
- Job shadow with Jaynes Corporation & volunteered with Roadrunner Food Bank
- Senior internship with JB Henderson in the pipe shop
- Heavy Equipment certification class
- Graduated at 19 from ACE
- Accepted into Plumbers and Pipefitters Union Local 412 August 2026

I've Grown from my last school.

I can proudly say after coming to ACE, I have grown, for one because I don't ditch class anymore like I used too. I actually want to come to school and this school has helped me set up what I want for my career.





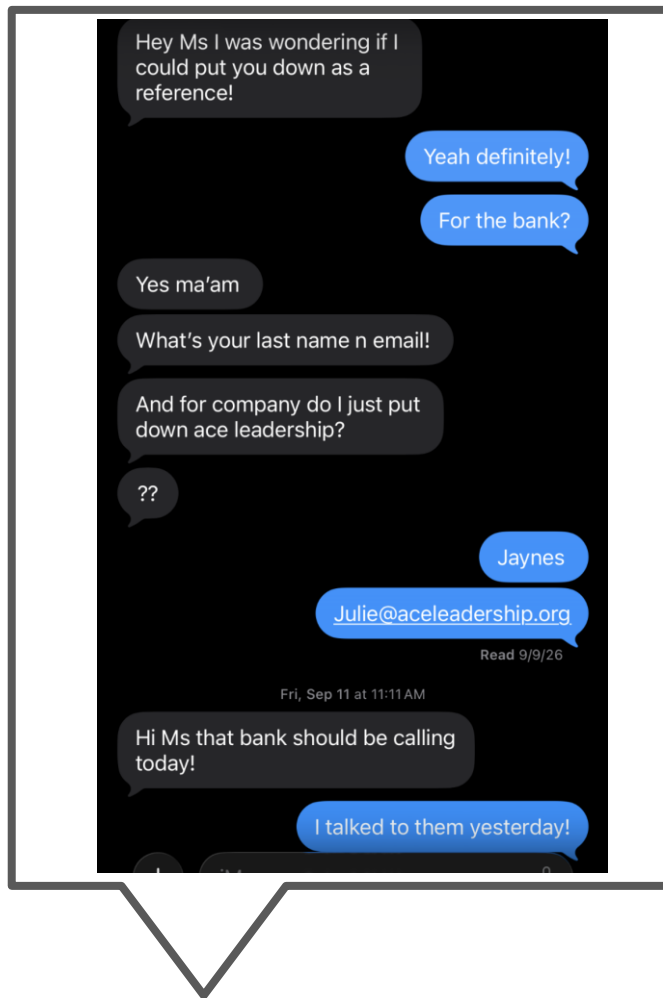
My internship(s) made me feel more confident about my future after high school.



Student Story

Jennifer

- Started high school in 2020
- After 2 years at that school, had earned 1 credit
- Enrolled in our evening school program
- Major health issue took her out one semester
- Did a job shadow with a bank we partner with in her final semester
- Graduated from ACE Spring '26 at 21
- Now employed full time at the bank



Conclusion

- ★ We do CTE, we do it well, it serves our kids, and we don't receive CTE funding.
- ★ We create a supportive environment where students develop their interests and get connected to real-world opportunities.
- ★ We need funding opportunities for Work-Based Learning and re-engagement programs that may not fit the federal definition of a traditional CTE pathway.

