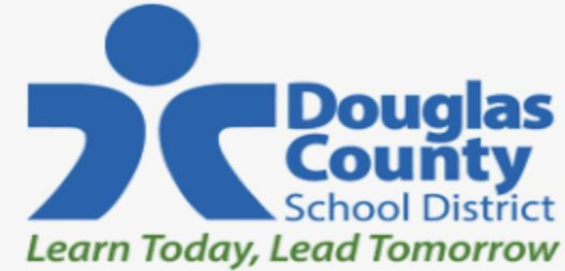


Cunningham



***A4LE: Postsecondary Readiness for All Students  
Through Strategic Partnerships and Programming***

***October 2023***

# Introductions

## Douglas County School District

Danny Winsor, Assistant Superintendent



## Cunningham Group Architecture

Paul Hutton, Principal

Jackie Squires, Associate Principal

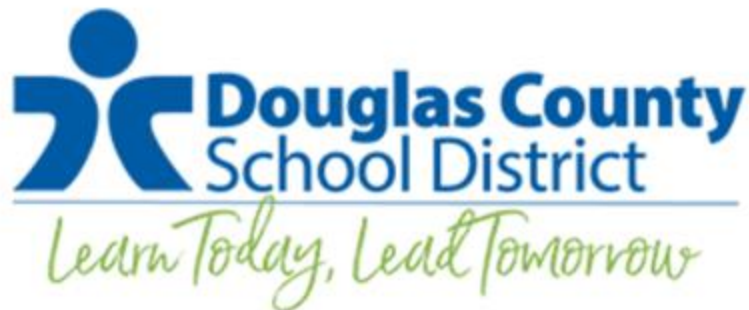


# Agenda

- Overview of DCSD
- CTE Approach
- Project Process and Strategic Partnership Approach
- Staffing and Logistical Considerations
- Closing Thoughts



# DCSD Mission Statement



The mission of the Douglas County School District (DCSD) is to provide an educational foundation that allows each student to reach his or her individual potential.

# Board of Education Goals - Academic Excellence

- Alignment of Board Goals
  - Academic Excellence
- Matriculation and Persistency Data (Readiness)
- Board of Education Partnership
- Commitment to Our Students, Families, Community, and Industry



# Where Did Our Journey Begin and What Did We Need to Consider?

## Essential Questions

How do we ensure all students have a personalized postsecondary pathway and ensure we develop their agency to explore their passions and achieve their goals with a competitive advantage?

How do we ensure our schools district systematically invests in our students, families, community, industry, and economic development of our county?



- Community School District
- Legislation Changes
- Purpose, Function, Ambition of the Facility
- Matriculation and Persistency Data
- Talent Pipeline
- Complementary Sustainable and Stackable Differentiated Pathways
- Colorado Workforce Needs
- Define Student Success?
- How do we Change the Narrative of what Alternative Education is?

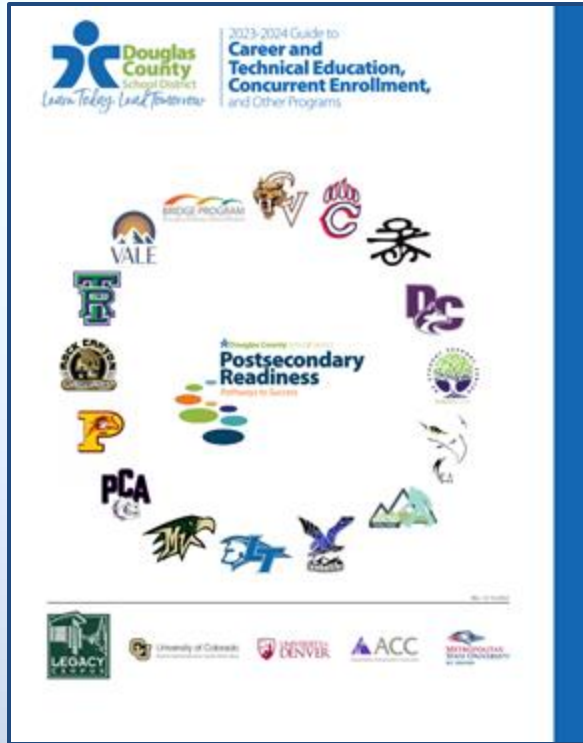
# Why Does it Matter?

## Priority Learning Outcomes

1. Promote student engagement and well-being.
2. Prepare ALL students for post-graduation success.
3. Improve academic achievement and growth of ALL students.
4. ALL students have equitable access to a high-quality education.

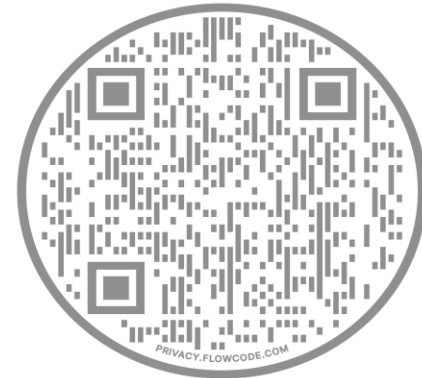


# DCSD Postsecondary Readiness Programs Available



*2023 - 2024 Guide to Career and Technical Education, Concurrent Enrollment, and Other Programs*

Pages 6 and 7





# Participation in Career Technical Education (CTE) and Concurrent Enrollment (CE) in DCSD

## Career and Technical Education in 2023-24 SY:

- School Programs: 63 (52 in 2022-23)
- Seats Taken: **xx,xxx** (11,932 in 2022-23) (5648 in 2017-18)
- Certifications: **xx** (22 different types available in 2022-23)
- WBL Opportunities: 357 (BP) (25% increase over 2022-23)

## Concurrent Enrollment in 2023-24 SY:

- Total Classes: 179 (150 in 2022-23)
- Seats Taken: 10,381 (8,092 in 2022-23)
- Tuition Dollars Saved \*6.0 M (4.7 M in 2022-23)



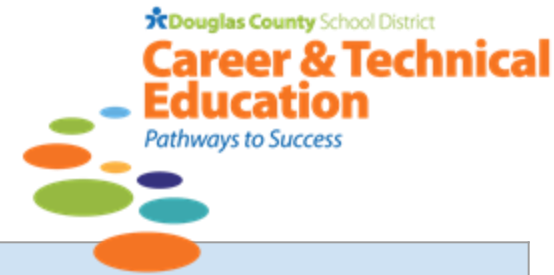
## ASCENT in 2023-24 SY

57 (33 in 2022-23)

\*Projected tuition saved 23/24 based on IC roster pulls and ASCENT/TREP documentation.

**Graduation rate for CTE concentrators for 21/22 SY - 97.8%**

# Anatomy of a CTE Program:



Career and Technical Education is a designation awarded to programs approved by the *State of Colorado*.

## State Approved CTE Program

### Credentialed Teacher with Industry Experience

**Program of study:**

a clear progression of learning that leads to high skill, high wage, and in demand careers aligned with postsecondary pathways.

**Advisory Committee:**

Committee that meets each semester to advise and guide a CTE program. 51% Industry members with special populations representatives to ensure a rigorous, responsive, and relevant program.

**Career and Tech Student Organization [CTSO]:**

Supports leadership development and application of skills in real world scenarios for students. Each CTE program area has a designated CTSSO.

**Work-based Learning:**

Experiences that move from Learning about Work to Learning through Work, allowing students to explore a career pathway first-hand and make informed decisions about the future.

# Alternative High School + CTE Project: A Story of Change and Opportunity



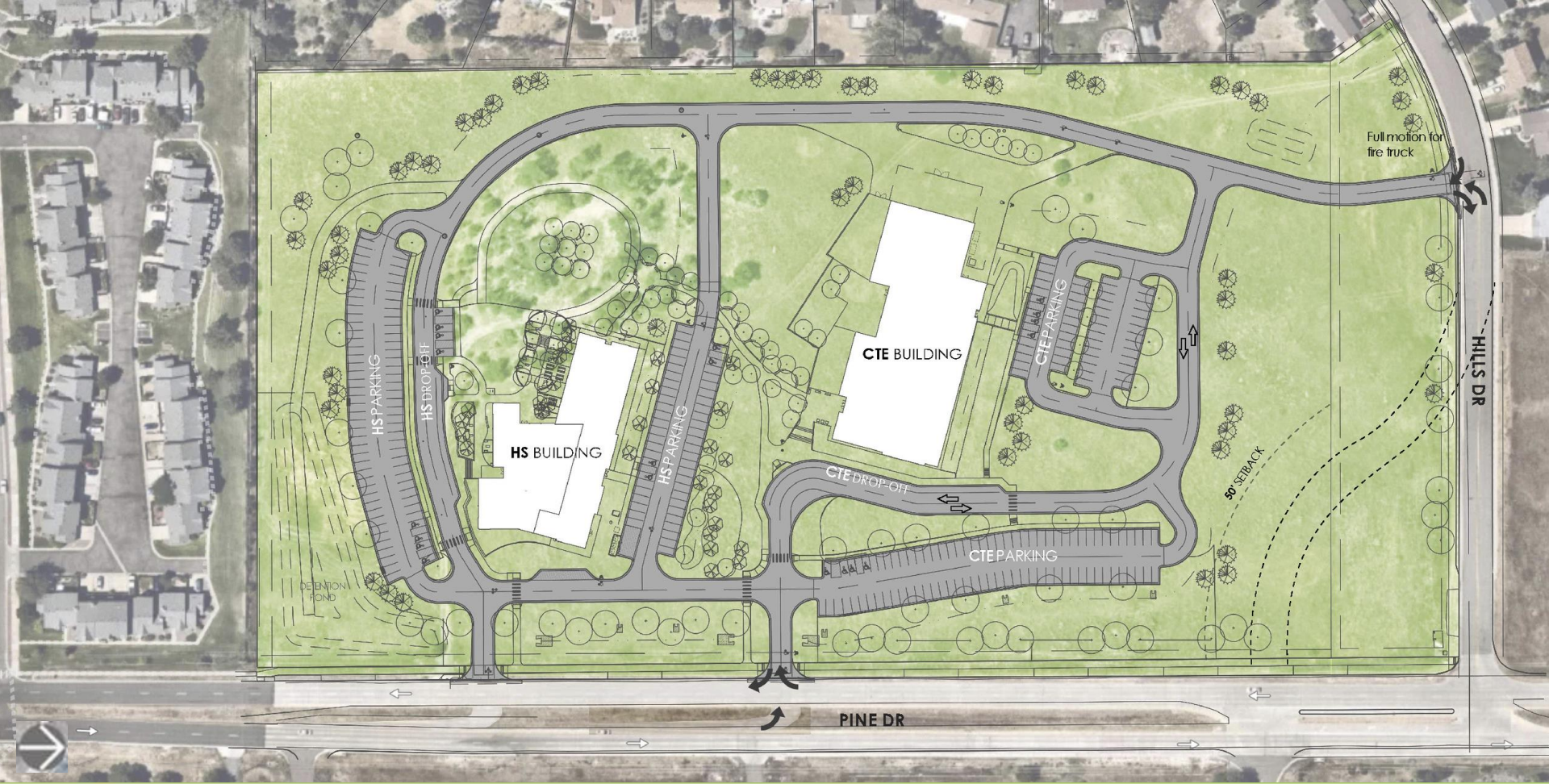
# The Vision

We see the Douglas County CTE Innovation Center being a flexible balance of **student and community spaces** where industry partners are collaboratively engaging students to create a workplace talent pipeline and college readiness programs in an environment that has connection to the outdoors and is **used at all hours of the day**.

In this facility, **learning is visible**, technology supports the **learner experience**, and the building, with renewable resources, is a learning tool. We see **active engagement, equity, and passion** in this facility.

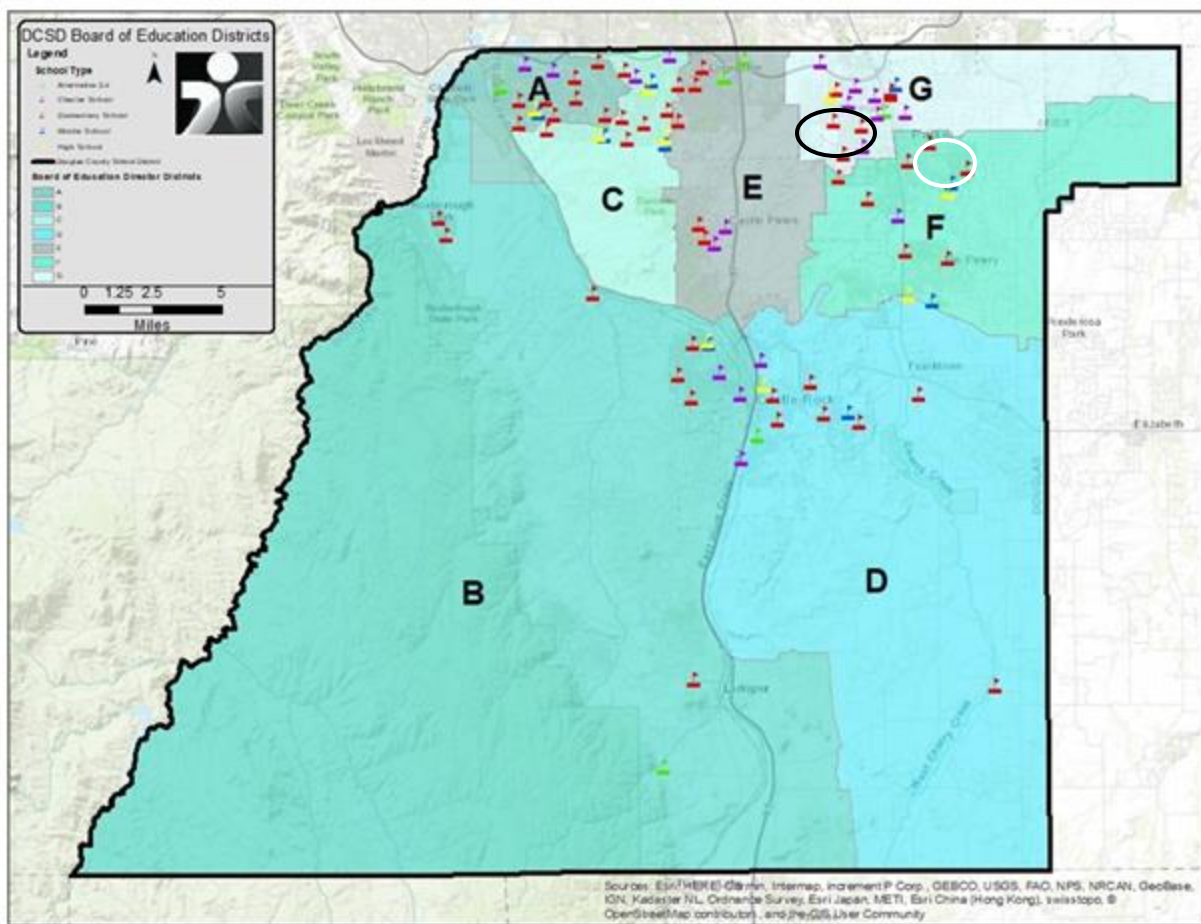






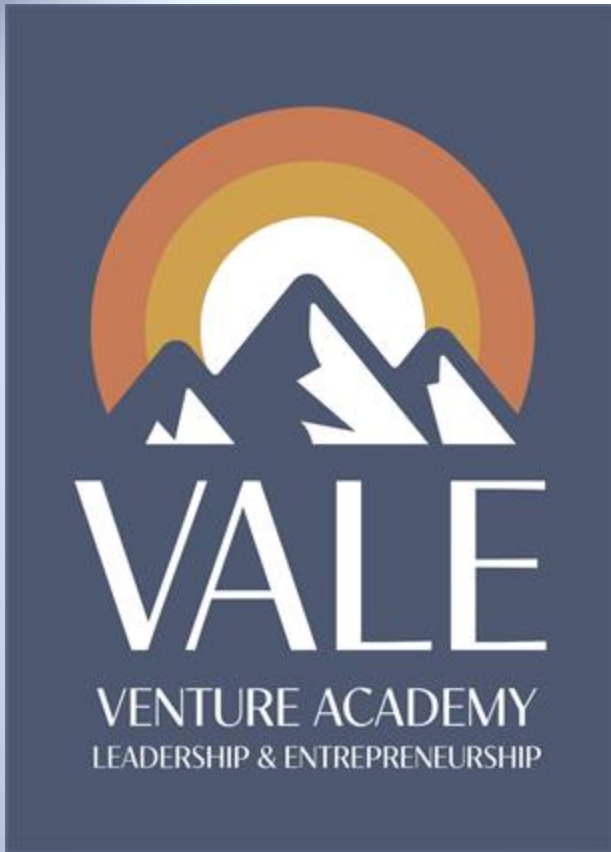


**And then a new opportunity was created....**









## Vision

VALE seeks to uncover a child's **gifts** and **talents**, **nurture** them, and help them harness both their **lived** and **learned experiences** in order to **prepare** them for a **post-secondary pathway** of their choice.

**"Schools are the economic engine of the community."**

- Superintendent Erin Kane



## When Creating VALE Consider:

- How Do We Change the Narrative About Alternative Education...
- How Do We Redefine What Alternative Education Looks Like and Feels Like?

*“Very simply put, innovation is about staying relevant. We are in a time of unprecedented change. As a result, what may have helped an organization be successful in the past could potentially be the cause of their failure in the future. Companies need to adapt and evolve to meet the everchanging needs of their constituents.” (Stephen Shapiro)*



Our mission is to cultivate a Career & Technical Education environment where post-secondary and

industry partnerships provide relevant learning opportunities for high school students and the Douglas County community in order to ensure a competitive advantage and workforce readiness.





# Strategic Partnerships

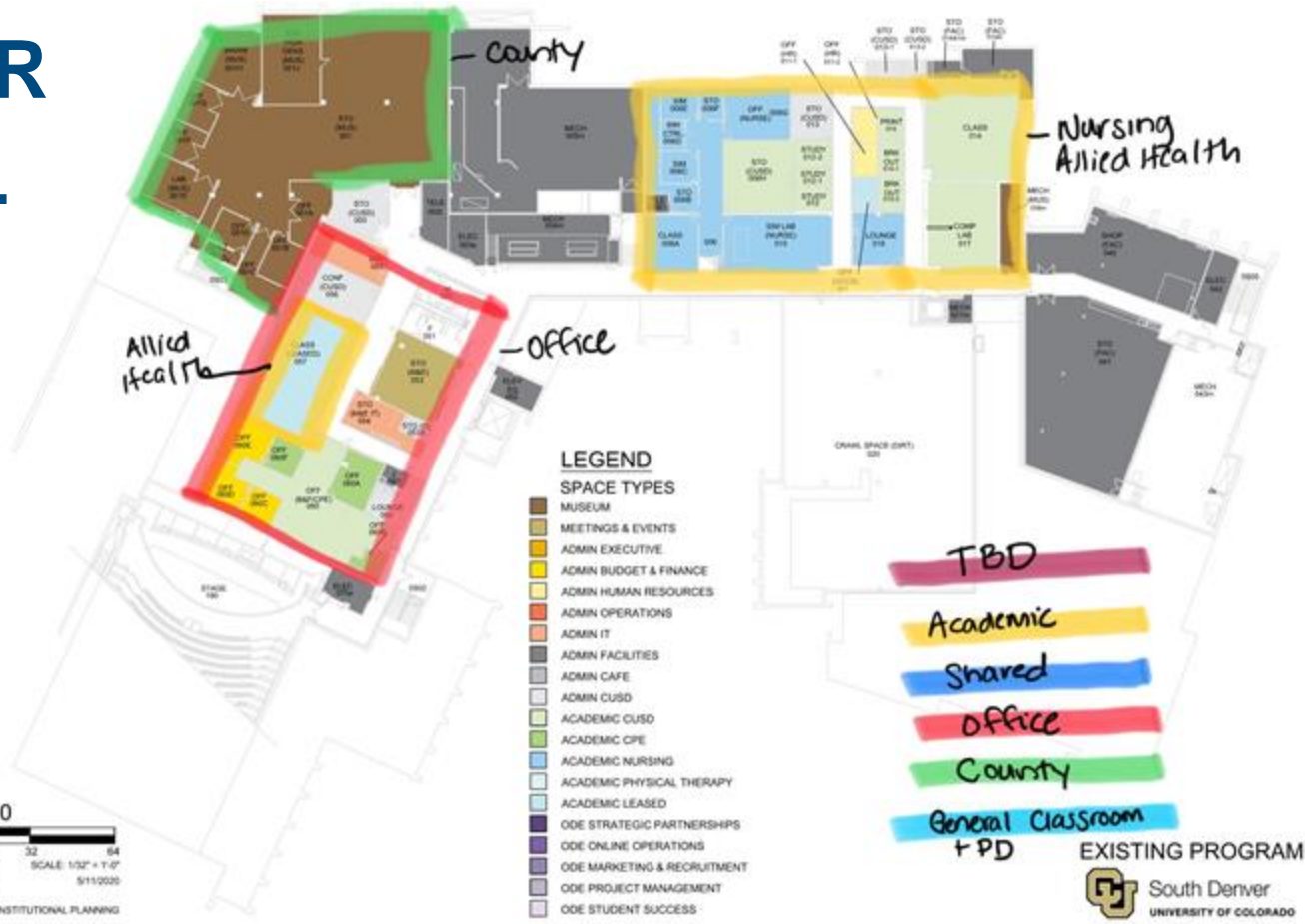


# Creation of Post-Secondary Pathways:

- Colorado Workforce Report
- Talent Pipeline
- DC Collaborative
- Industry Needs
- Higher Education, Partnerships
- County Commissioners
- Mutually Beneficial Partnerships
- Complimentary to HS Programming
- Phase Two and Three (Tied to Future Bond)



# LOWER LEVEL



# GROUND FLOOR





# UPPER LEVEL



# Legacy Campus

- Collegiate Environment
- Reimagining Existing Spaces
- Playful Taxidermy
- Existing Higher Ed Connection
- Existing Community Spaces
- Expanded CTE Offerings
- Reduced Carbon Footprint
- Sufficient Parking
- High Bay Space
- Phasing Ability (with Fire Wall)



# Post-Secondary Pathways

## Phase One

- Architectural Engineering
- Advanced Robotics
- Building Controls Technology
- EMT/EMS
- Hospitality Management/Culinary
- Nursing (CNA)
- Aviation - Pilot
- Future Educators/Teachers
- Secure Network Technologies (CISCO, Cloud Computing, Amazon Web Services)



# Architectural Engineering



# Advanced Robotics



# Building Controls Technology



# Hospitality Management / Culinary



# EMT/EMS





# Nursing (CMA)



# Aviation - Pilot



# Future Educators / Teachers



# Secure Network Technologies



# COMPARING THE PROJECTS

## PINE DRIVE

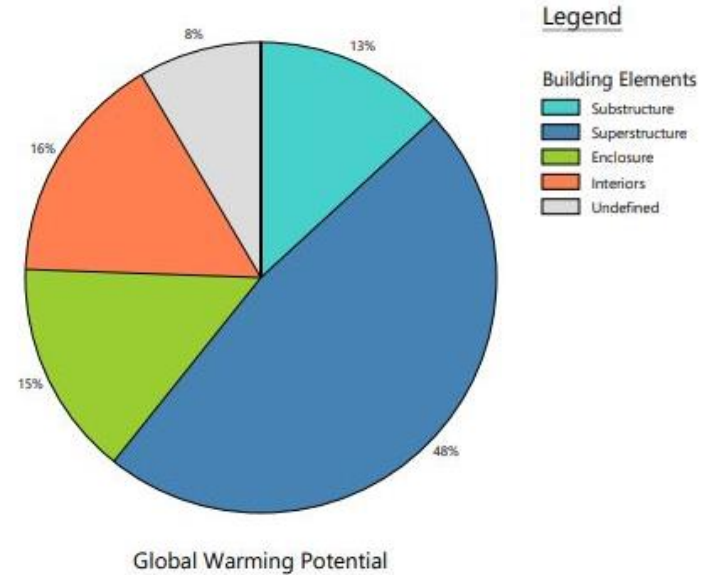
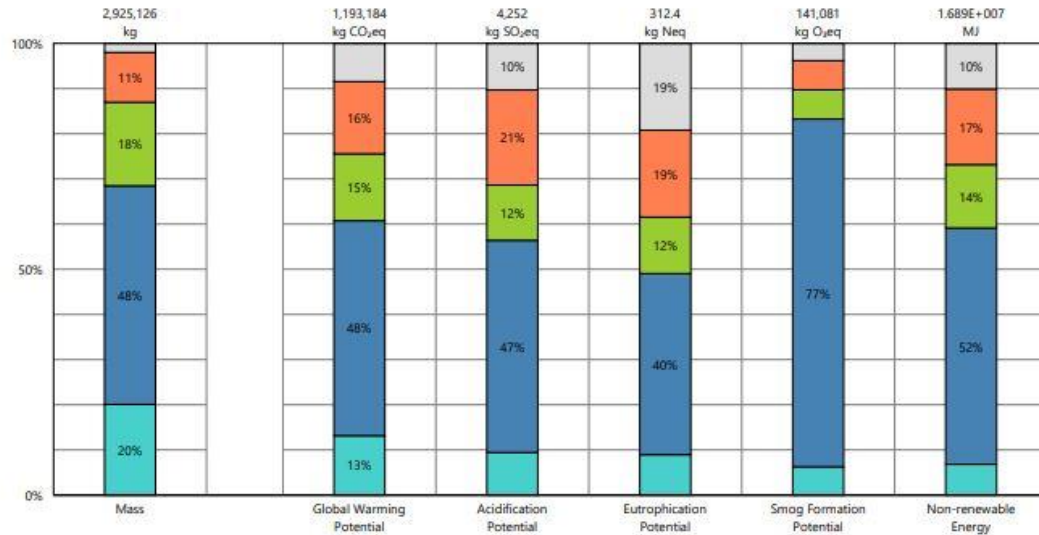
- 55,000 sf
- \$23.7 million (construction cost)
- 4 pathways
- Room for expansion on site
- 1 partner
- Access to public transportation, but less convenient (less centrally located)
- Limited additional amenities

## LEGACY CAMPUS

- 175,000 sf
- \$18 Million (construction cost)
- 9 pathways + 2 in Phase 2
- Room for expansion within building
- 30+ partners
- Access to public transportation and other district sites
- IMAX, event hall, storage, professional development space

# CARBON ANALYSIS STUDY

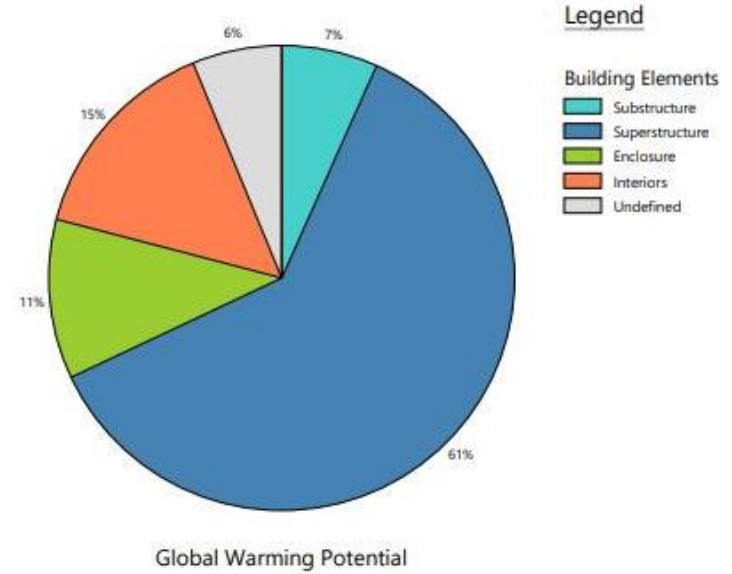
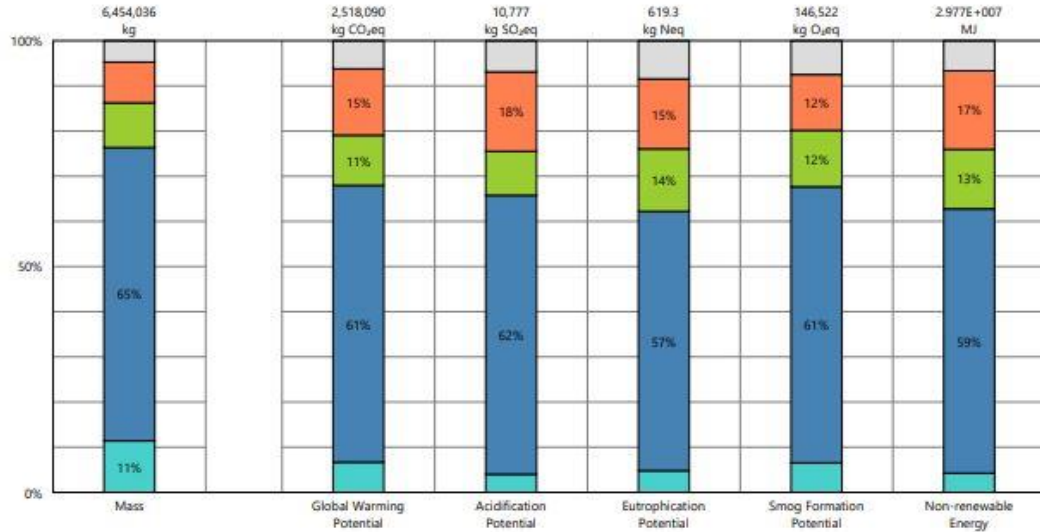
## Results per Building Element



Alt. High School Building | Greenhouse Gas Avoided = **1,193,184 kg CO<sub>2</sub>e**

# CARBON ANALYSIS STUDY

Results per Building Element



CTE Building | Greenhouse Gas Avoided = **2,518,090 kg CO<sub>2</sub>e**

# BEFORE AND AFTER – Arch/Eng





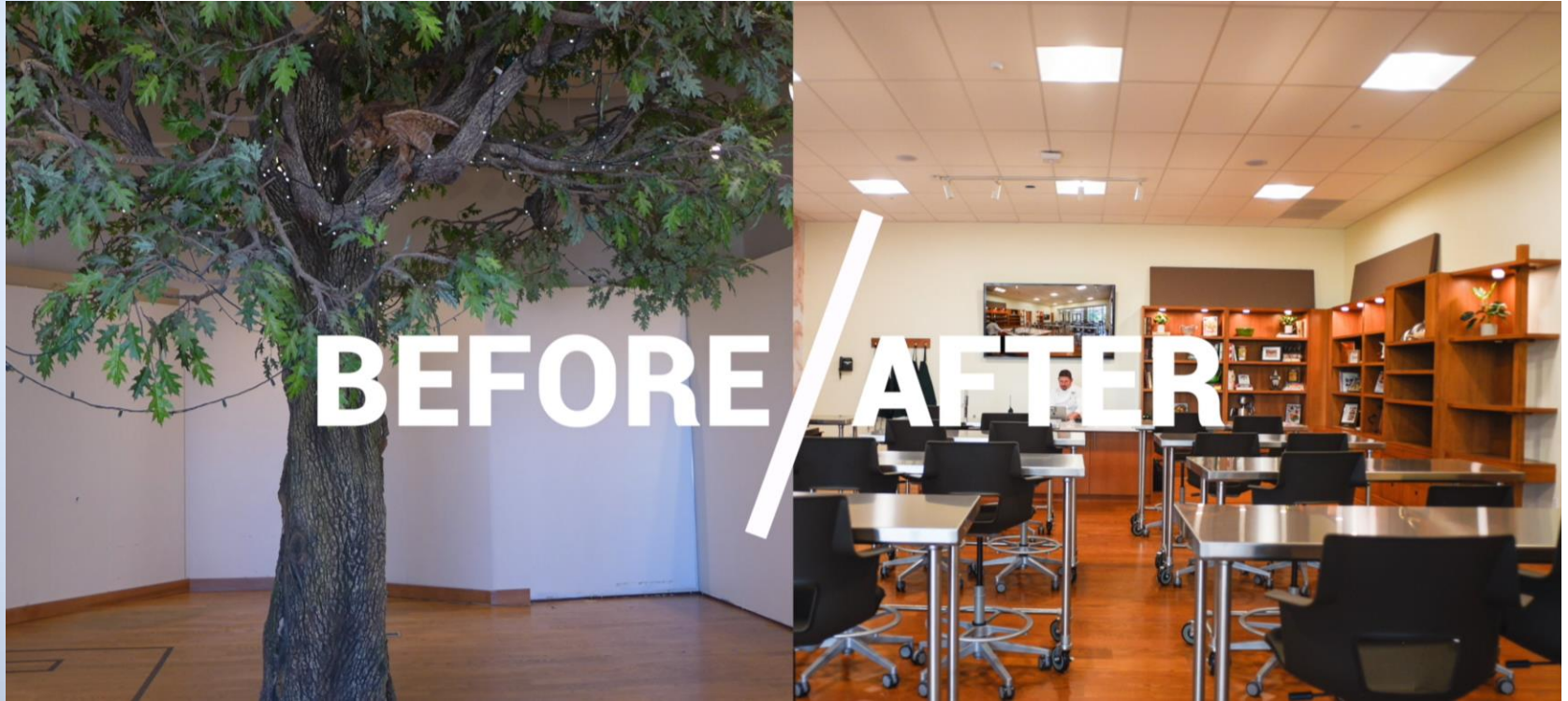
# BEFORE AND AFTER – Aviation



# BEFORE AND AFTER – Robotics



# BEFORE AND AFTER – Culinary



# BEFORE AND AFTER – Entrance



# ADDITIONAL AMENITIES



# PROFESSIONAL DEVELOPMENT



# Other Considerations

Staffing includes Director, Assistant Director, Pathway Developers for: Culinary/Hospitality Mgt., Aviation - Pilot, Future Educator, Robotics, Secure Network Tech. Event Coordinator, Admin Asst., Architecture, Café Manager, Assistant Event/Banquest Coordinator, Head Chef, Grants/Bookkeeper, Counselors, Special Education, Gifted Education, Student Support Services, Security, Custodial, and Support staff, Bridge Teacher.

Other Departments: Curriculum, Instruction, and Assessment, Learning Services, PSR, Others.

Other: Transportation (3rd Party), Access for All Students (Pre Req, Bridge, etc) Coordinated Bell Scheduling, Events, Complementary Programming, Compensation, Job Position Titles, Federal Funding (Perkins, CE, CTA), Industry Cert, etc.



# Outreach

[www.legacycampus.org](http://www.legacycampus.org)

**Weekly Tours**



**Newsletter**



**Course Guide**





# CLOSING CONSIDERATIONS

- Provide Intentional and Sustainable Postsecondary Readiness Pathways for ALL Students
- Systems and Culture Match Intended Outcomes
- Redefine Student Success
- Agility: Evolving CTE / Alt HS Approach
- Integrating Alternative Learning
- Determining Location For Greatest Accessibility and Impact
- Strategic Partnership and Meet Emerging Careers/Pathway Selection
- Strategic Partnerships and Outcomes
- Create Something That Didn't Exist
- Licensing
- Community School District
- Future Focus
- P-Tech & DCTS Campus



Thank you!

