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**WT WARREN TECH**

- The Career and Technical High School for Jefferson Public Schools
- 1,404 juniors and seniors from 37 high schools, attending 30 innovative programs
- Three campuses, with unique programming
  - Central (1973)
  - North (2009)
  - South (2021)




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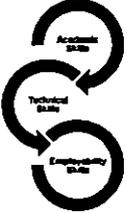
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### Career and Technical Education (CTE)

- Warren Tech incorporates the three major skill areas into all of our CTE programs.
- At Warren Tech, students leave ready for college, career, and future.
- Warren Tech develops competitive students for a high-tech society and a global economy.



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**BIG DREAMS**



Seymour Power "Pi" Warren  
Professor Emeritus at School of Mines

Jim Murray  
Lakewood Brick and Tile, baseball coach

Grace Gilmore  
Counselor, Jefferson HS

Dorothy Means  
Community member

*Better I see sized  
hands do it, than  
simply here, faces  
say it.*

- Founded to meet the need for skills training.
- "With the need comes the opportunity to obtain skills, skills necessary to make it in the real world- a world that sees constant change."

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**THE BIG THREE**

- 1 Provide pre-vocational programs of an exploratory nature, which would allow students to make intelligent career choices.
- 2 Provide specific vocational programs, which prepare students for further training at the post-high school level.
- 3 Provide specific vocational programs, which prepare students who will be entering the labor force with the necessary skill for job entry.

"Pi" Warren's vision was to "remove barriers and help students and educators have access to the best career and technical educational opportunities."

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**BEGINNINGS**

- Soft opening, September of 1973, 26 original programs
- No road to Warren Tech at first (really was a trail blazer!)
- Early programs included secretarial, industrial sewing, upholstery, machine tool program
- "Pi" Warren participated in dedication in spring 1974 and passed away the same year.



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“ In the years to come, I believe Warren Tech will become the school envisioned by Mr. “Pi” Warren, Mr. Jim Murray, and their fellow citizens. Only it will be better. It will be better because of its history and the marvels of new technology. ”

~ Dr. Marilyn Anderson, former WT Principal, 1992



Horizontal lines for writing.

TODAY

- Serve 37 high schools for Jeffco Public Schools; ten programs also serve adults through RRCC
- Classes are three hours long, for a total of 15 hrs/week of instruction
- Offer academic credit (English, science or math) towards high school graduation
- Opportunity for Concurrent Enrollment + industry certifications



2009-10 2009-10 Part of the 2009-10 Yearbook Warren Tech High School



Horizontal lines for writing.

FROM ONE CAMPUS TO THREE

- Warren Tech Central**
- Automotive Collision Repair
  - Automotive Construction
  - Automotive Technology
  - Building Trade & Pre-Apprenticeship
  - Computer Science
  - Cosmetology Esthetics
  - Cosmetology Hair Styling
  - Cosmetology Nail Technology
  - Culinary Arts
  - Cyber Security
  - Dental Assisting
  - Emergency Dispatch
  - Emergency Medical Services
  - Fabrication
  - Fire & Disaster First Responder
  - Game Development
  - Graphic Design & Digital Photography
  - Outdoor Leadership
  - Power Equipment & Motorcycle Technology
  - Precision Machining Technology
  - STEM - 21ST CENTURY Engineering
  - TV Video Production
  - Welding



- Warren Tech North**
- Audio Production
  - Business Administration
  - Criminal Justice
  - Forensic Science
  - Introduction to Medical Assisting
  - Nurse Aide & Introduction to Healthcare
  - Sports Medicine

- Warren Tech South**
- Coaching Football



2009-10 2009-10 Part of the 2009-10 Yearbook Warren Tech High School

Horizontal lines for writing.

<b>INTERNSHIPS/JOB SHADOWING</b>	<b>PROJECTS + COMPETITIONS</b>
<ul style="list-style-type: none"> <li>Arvada Police Dept.</li> <li>Baker Concrete</li> <li>Centura</li> <li>Construction Trades</li> <li>Dental Offices</li> <li>Gaslon Fire Department</li> <li>J&amp;JCom</li> <li>Lutheran</li> <li>Lockheed Martin</li> <li>M.E. Engineers</li> <li>Northwestern Mutual</li> <li>St. Anthony</li> </ul>	<ul style="list-style-type: none"> <li>Arson Project</li> <li>Arvada Art Show</li> <li>Car &amp; Bike Show</li> <li>Cosmo Fantasy Competition</li> <li>Creative Jam</li> <li>Culinary Challenge</li> <li>Epidemic</li> <li>Mock Trial</li> <li>NASA HUNCH</li> <li>Never Summer Design Competition</li> <li>Shell Eco Challenge</li> <li>Skills USA</li> </ul>
<b>CLIENT WORK</b>	<b>POST-SECONDARY WORKFORCE READINESS</b>
<ul style="list-style-type: none"> <li>Architectural design work</li> <li>Branding + Marketing</li> <li>Catering</li> <li>Metaworking</li> <li>Music production</li> <li>Patient intake</li> <li>Salon services</li> <li>Shed construction</li> <li>Signage</li> <li>Vehicle repair</li> <li>Videography</li> </ul> 	<ul style="list-style-type: none"> <li>College visits</li> <li>Concurrent Enrollment</li> <li>Employability skills</li> <li>Mock Interviews with a professional from their industries</li> <li>Portfolio creation + review</li> <li>Resumes</li> <li>Scholarship writing</li> </ul>

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PARTNERSHIPS



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COLLEGE CREDIT

In 2018-19, students earned **12,899 free college credits.**

(\$1.9 million dollars worth).

Up from 6,000 credits in 2011-2012.




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**COLLEGE DEGREE**

**A.A.D. Program  
(Accelerated  
Associate Degree)**

- Receive Associate Degree week prior to high school graduation
- Save \$15,000 in tuition



PHOTO: BRYAN WITTE

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**INDUSTRY CERTIFICATIONS**

**In 2018-19, students  
earned 1,062 industry  
certifications.**

Thanks to the Career Development Incentive Program, WT received \$641,000 for industry certifications, pre-apprenticeships, and internships.



PHOTO: BRYAN WITTE

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**SCHOOL + RELEVANCY = RESULTS**



**60% attendance**  
(Students want to be at Warren Tech.)



**Enrollment is growing.**  
2001-2002: 756  
2015-2016: 1304  
2016-2020: 1411

**Students are engaged at Warren Tech.**  
Only 8 suspensions.



PHOTO: NICKAL BRYAN

**Program competency completion is at 85%.**



PHOTO: NICKAL BRYAN  
2018-2019 School Year

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**WARREN TECH SOUTH**  
Opening Fall 2021





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**CHALLENGES**

-  **Stigmatized and inaccurate perceptions of CTE**
-  **Accountability to complex education, industry, and governmental systems that operate differently**
-  **Funding to provide new programming and competitive salaries**




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**OPPORTUNITIES**

-  **Development of new career pathways to meet the evolving needs of our economy and community**
-  **Building community industry and higher educational partnerships**
-  **Ongoing collaboration with higher education and industry to ensure college and career readiness**
-  **Leading other Public Schools and Colorado in education reform through innovative CTE programming**




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**WT WARREN TECH**  
Future ready.

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