



# Career and Technical Education

*Empowering Students...*



**DENTON**  
INDEPENDENT SCHOOL DISTRICT  
*Career and Technical Education*

# *Mission*

Career and Technology Education will provide a positive difference in the lives of our students by making connections through technology rich, academically rigorous curriculum and real world applications that empower our students to become contributing members of the global community.

# *Empowering*

- students with the skills they need to compete in tomorrow's job market
- students to be life long learners & productive global citizens
- teachers to be powerful life change agents
- parents to be active partners in developing student potential
- our community to develop key partnerships for our students

# ***ATC Enrollment***

<b>ATC</b>	
<b>In District</b>	<b>1374</b>
<b>Out of District</b>	<b>197</b>
<b>Total</b>	<b>1571</b>

# *Student Performance*

<b>CTE STAAR EOC Passing Rate</b>		
	<b>DISD</b>	<b>PBMAS Std</b>
<b>Math</b>	<b>93.2</b>	<b>50.0</b>
<b>Reading</b>	<b>89.0</b>	<b>35.0</b>
<b>Science</b>	<b>88.1</b>	<b>50.</b>
<b>Socials Studies</b>	<b>82.3</b>	<b>50.0</b>
<b>Writing</b>	<b>73.7</b>	<b>35.0</b>
<b>Annual Dropout Rate</b>	<b>.2</b>	<b>3.0</b>
<b>CTE Graduation Rate</b>	<b>98.6</b>	<b>75.0</b>

# Certification/Licensing

Students per Campus	
DHS Students	105
GHS Students	102
RHS Students	141
OOD Students	87
Number of students	435



# North Texas Labor Data

Occupation	Number Needed
Nurse Registered	3,063
Teacher Elementary	1,896
Patient Care Technician (Certified)	1,540
Teacher Middle School	1,489
Teacher Secondary	1,469
Laborers and Freight, Stock and Material Movers (Hand)	1,035
Telecommunication Equipment, Cable, Line Repairers/Installers	1,021
Doctors/Physicians	896
Medical Doctor/Physician	896
Teacher Assistants	886
Accountant/Auditors	739
Computer Programmer	579
Mortgage Specialists/Loan Origination	500
Underwriters	500
Cook, Restaurant	360

- Interlink Labor Market Survey Report 2013

# North Texas Labor Survey

Response	
Don't act entitled	
Good attendance	
Remove or cover piercings and tattoos	
Pride	
If necessary, be prepared to work the number of hours it takes to get the work done	
Might have answered differently if not for entry level	
inform if your employer if you are going to be late or cannot come to work	
Reading, writing, math	
Customer service oriented - friendliness/caring	
Stay off the cell phone and Facebook when on the job	

- Interlink Labor Market Survey Report 2013



# *Funding*

- Upgraded Technology
  - Animation
  - Audio Video Production
  - Computer Technology
  - Architecture
- Upgraded two middle school labs
  - McMath Middle School
  - Crownover Middle School

# *ATC Program Scholarships*

- 243 Students = > \$10,000



# Partnerships

- Currently over 100 partnerships
- UNT Business Leadership Academy
- Denton ISD/Chamber of Commerce Career Fair
- UNT G Force/TWU Go Team



# Career Planning Fair

For Sophomores & Juniors

November 6, 2013  
1 - 4 pm

Advanced Technology  
Complex  
1504 Long Rd  
Denton, TX 76209

Design



Your Future



# *K-12 Connection*

- Elementary/Middle School Tours @ ATC
- Elementary Career Fairs
- Robotics Summer Camp
- Middle School Student Organizations and Competition
- Kids Teaching Kids
- Career Fair
- ACTE Presentations –
  - K-12 Elementary Connection & Career Counseling



# Kids Teaching Kids

Vol. 1 Spring 2013

kids

teaching

kids<sup>sm</sup>



COOKING

Medical City  
Children's Hospital  
Specialists. In children.

Greater Dallas  
Restaurant Association  
A Texas Restaurant Association Chapter

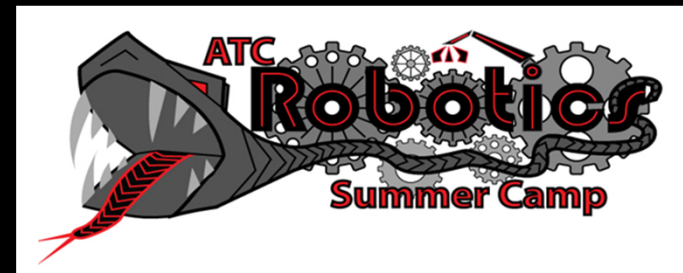
LaGrone  
ADVANCED  
TECHNOLOGY  
COMPLEX



DENTON  
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# Summer Camp

- Provide an academically rich learning platform for students to develop concepts around teamwork, problem solving, critical thinking, computer programming and communication.
- Promote and encourage students to think about science, math, engineering and technology subjects and careers.
- EXPO and ATC Instructors



# *Texas Capitol Schoolhouse*





# *Engineering Design Day @ UNT*

- Project Lead the Way Engineering Seniors presented with the University of North Texas Senior Design Day



# *Texas Guidance Educator of the Year*



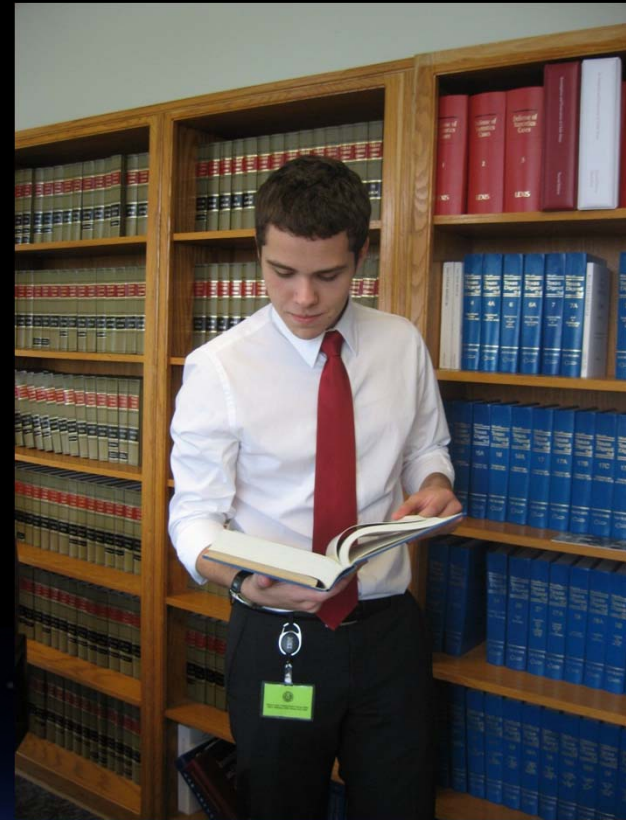
# *Teacher Task Force*

- Vision, Mission & Goals
- Data, Data, Data
- 3 year CTE Plan
- Teacher Guidelines
- Review/Revise Pathways
  - HB5

# *Advisory Committee Survey*

## Recommendations...

- Add more senior internships in Auto, Engineering, Law Enforcement and Manufacturing
- Continue to update equipment and technology to reflect industry standards.
- More articulation with post secondary



# *Curriculum Update*

- Gateway to Technology
  - Crownover Middle School
  - McMath Middle School
  - Calhoun Middle School
  - Bettye Myers Middle School
  - Navo Middle School – 14-15
  - Harpool Middle School – 14-15

[Middle School GTT](#)

# *A look at the future*

- Focus on Post Secondary
  - Technical Dual Credit/Articulated Credit
  - Post Secondary Placement
  - Certification/Licensing
  - Naviance Integration
- Expand K-12 Connection
- Review/Revise Career Pathways
  - HB 5
- Career Counseling
  - HB 5



# *Challenges*

- HB 5 – CTE/DISD
  - Counseling – Four Year Plans
  - Graduation Requirements
  - Personnel
  - Accountability
  - Licensing and Certifications

