Orange County Public Schools

The Tech Center Experience

OCPS Career & Technical Education

Current Perception

College/University =

CTE =

New Perception

College/University =

CTE =

SURF – N – TURF

We are:

OCPS
CTE
Career & Technical Education
Orlando Tech
Mid Florida Tech
Westside Tech
Winter Park Tech
Avalon Campus

We are about…

Changing Lives Through Education

OCPS Career & Technical Education

Our students:

3,204

CTE Students

2,536

ESOL Students

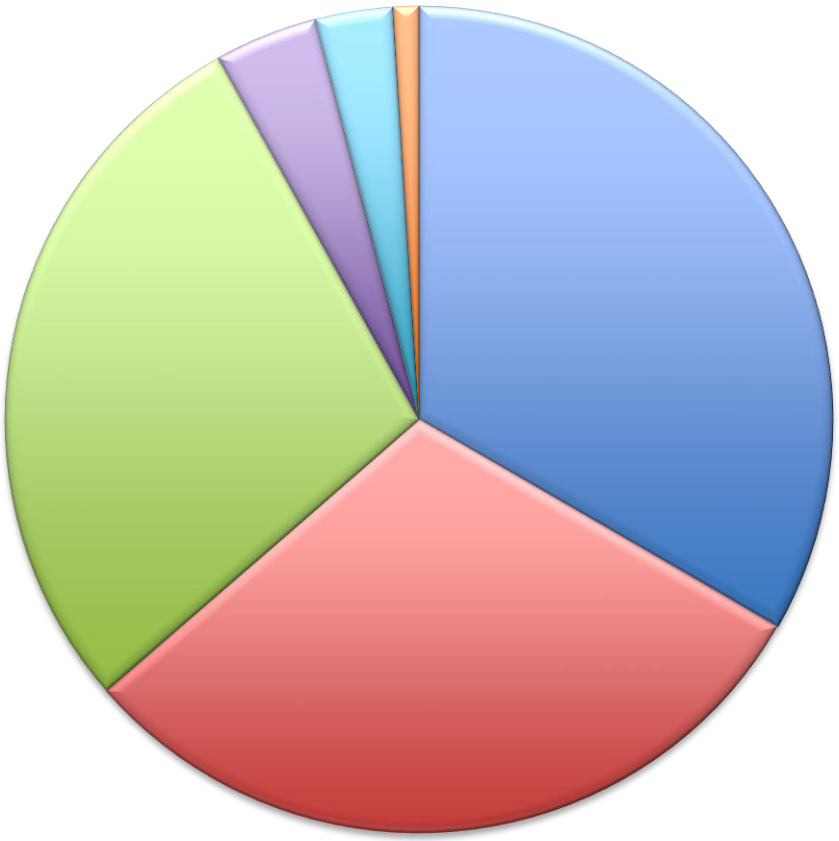
1,247

ABE/GED Students

903

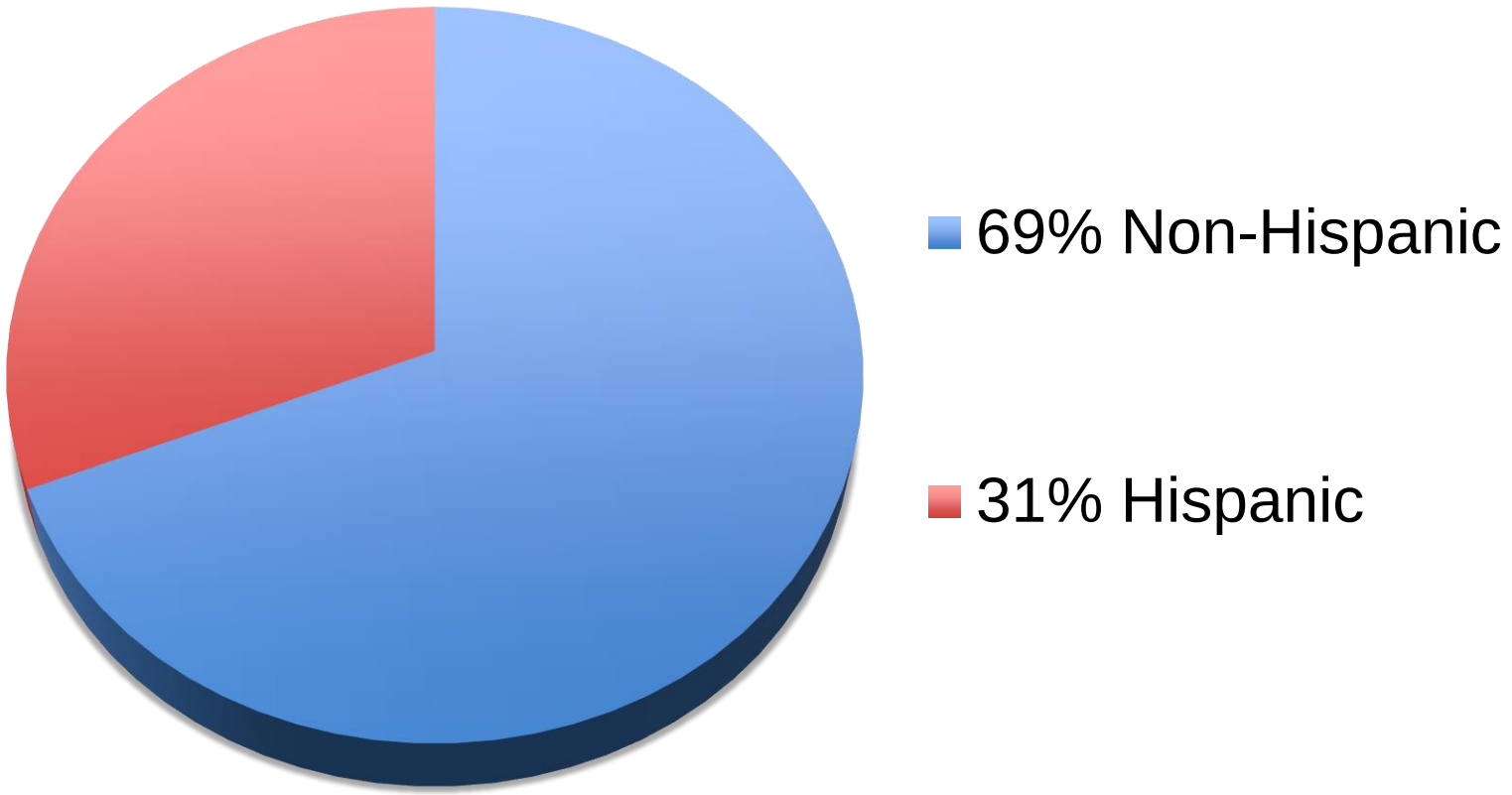
DUAL E Students

Demographics by Race



- 33% Other
- 30% Black or African American
- 28% White
- 3% Multi-Cultural
- 3% Asian
- >1% American Indian or Alaska Native

Demographics by Ethnicity



Our faculty:

- State Certified
- Locally Certified

Have Highly Qualified Faculty

What we provide:

Prepared Highly Skilled Workforce

89% Placement Rates

Industry Certification and Licensures

- **Every technical program leads to at least one industry certification or state licensure**

- **250+ Postsecondary Industry Certifications**

Career Pathways

Career Cluster: Manufacturing
Career Cluster Pathway: Maintenance, Installment & Repair
High School CTE Program: Applied Welding Technologies
Educational Agency: Orange County Public Schools 2012-2013

Career&Technical Education 407-841-TECH

		16 CORE CURRICULUM CREDITS					8 ADDITIONAL CREDITS	
		ENGLISH 4 credits	MATH 4 credits	SCIENCE 3 credits, 2 with lab	SOCIAL STUDIES 3 credits	OTHER REQUIRED COURSES: FINE OR PRACTICAL ARTS (1 credit); PHYSICAL EDUCATION (1 credit)	CAREER AND TECHNICAL EDUCATION COURSES: Major Area of Interest: Manufacturing	RECOMMENDED ELECTIVES
HIGH SCHOOL	9	English I	Algebra I	Physical Science	Global Studies or World Geography	PE	Elective	Foreign Language
	10	English II	Geometry	Biology	World History	Fine or Practical Arts Elective	Elective	Foreign Language
	11	English III	Algebra II	Chemistry	American History	Dual enrollment at Westside Tech or Mid Florida Tech		
	12	English IV	Calculus or Trig	Physics	American Govt/Economics			

Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - see the Articulation Coordinating Committee's Dual Enrollment Equivalency List and the Bright Futures Comprehensive Course Table.

POSTSECONDARY

Secondary career and technical education programs may lead to industry recognized certificates, occupational opportunities or postsecondary education options. Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.

TECHNICAL CENTER PROGRAM(S)	VALENCIA COLLEGE PROGRAM(S)	UNIVERSITY PROGRAM(S)
Mid Florida Tech and Westside Tech Applied Welding Technologies	Industrial Management Technology A.S. Degree	**University of Central Florida** Bachelor of Applied Science B.A.S. - Supervision & Administration Track

CAREER

SAMPLE CAREER SPECIALTIES

Welders, Cutters, Solderers, and Brazers SOC Code 51-4121 Helpers – Production Workers SOC Code 51-9198	General and Operations Managers SOC Code: 11-1021	Construction Engineer

CREDIT

ARTICULATION AND CTE DUAL ENROLLMENT OPPORTUNITIES

High School to Technical Center (PSAV)	High School to College Credit Cert. or Degree	PSAV/PSV to A.A.S. or A.S. to B.S. or B.A.S.
Dual Enrollment Mid Florida Tech and Westside Tech Applied Welding Technologies		Completion of Applied Welding Technologies Program (1170 hours) at tech center awards (24 credit hours) towards Industrial Management Technology A.S. Degree A.S. to B.A.S. at UCF

Possible Industry Certifications	
High School:	Certified Welder; MSSC Certified Production Technician; NCCER Welder (Levels 1 thru 3); NOCTI Welding; Skill Connect Assessment - Welding
Postsecondary:	Certified Welder; MSSC Certified Production Technician; NCCER Welder (Levels 1 thru 3); NOCTI Welding; Skill Connect Assessment - Welding

Training programs use State-of-the-Art Technology

LOANS…
not here !

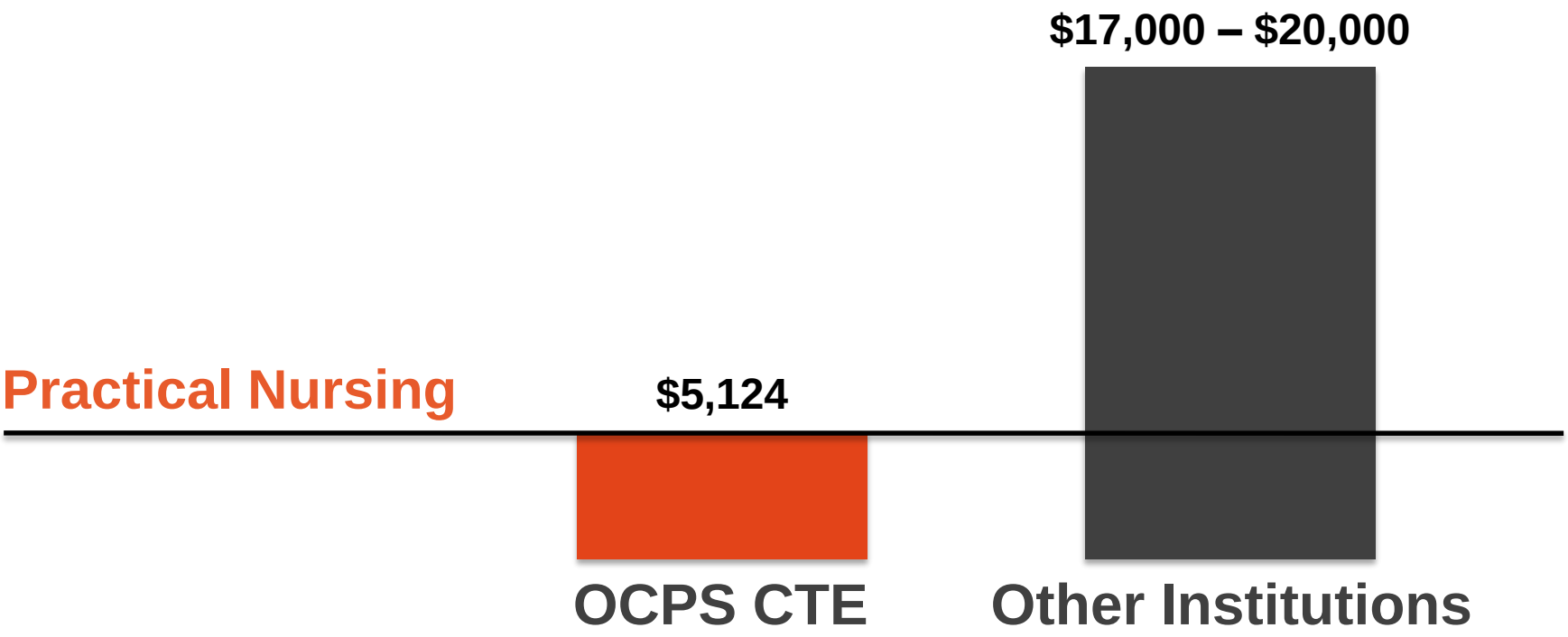
Financial Aid

- Pell Grants
- Florida Student Assistance Grants
- Student Financial Aid Fund Scholarship (SFAF)
- Florida Bright Futures Scholarship
- Veterans Educational Benefits
- Agency Sponsorship
- Florida Prepaid

2013-14
Over
$1.9 million

Cost Comparison

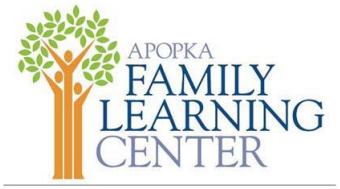
Lower Tuition



Tech Center Accreditation

Program accreditation

Business Partnerships



Pearson VUE Test Centers

PEARSON VUE AUTHORIZED TEST CENTER

Westside Tech
Mid Florida Tech

Education

Tech Centers

Orlando TECH

Orlando TECH

Career Programs

- 3-D Animation
- Accounting Operations
- Administrative Office Specialist
- Child Care Center Operations
- Commercial Foods and Culinary Arts
- Dental Assisting
- Digital Audio Production
- Digital Video/TV Production
- Early Childhood Education
- Game, Simulation, and Animation Programming
- Health Unit Coordinator
- Medical Administrative Specialist
- Medical Laboratory Assisting
- Nursing Assistant
- Patient Care Assistant
- Patient Care Technician
- Practical Nursing
- Sewing Technology and Services
- Surgical Technology

301 W Amelia St, Orlando, FL 32801
(407) 317-3431

Apprenticeship

- Child Care Apprenticeship Program

Adult Academics

- Adult Basic Education
- General Educational Diploma (GED)
- Adult English Literacy (ESOL)
- Applied Academics for Adult Education (AAAE)

Tech Center Facts

1. **Only Dental Assisting program nationally accredited in the central Florida tri-county public schools**
2. **Original Tech Center in Orange County, established in 1933**
3. **Signature Chef Pod Cast Series, over 60,000 subscribers from 30 countries worldwide**

Mid Florida
TECH

Mid Florida TECH

Career Programs

- Air Conditioning, Refrigeration and Heating Technology
- Electricity
- Drafting
- Commercial Photography Technology
- Commercial Foods and Culinary Arts
- Hotel and Resport Business Management
- Computer Systems Technology
- Digital Media/Multimedia Design
- Emergency Medical Technician ATD
- Electronic Technology
- Manufacturing Technology
- Marketing, Merchandising & Parts Operations
- Advanced Automotive Technology - Toyota T-Ten
- Automotive Collision Repair and Refinishing
- Automotive Service Technology
- Commercial Vehicle Driving
- Diesel Technology
- Water Treatment Technologies

2900 W Oak Ridge Rd, Orlando, FL 3280
(407) 251-6000

Apprenticeship

- Air Conditioning, Refrigeration and Heating Technology
- Brick and Block Masonry
- Electricity (FEAT) (JATC)
- Fire Sprinkler Systems
- Glazing
- Industrial Pipefitter
- Painting and Decorating
- Plumbing Technology
- Structural Steelwork

Adult Academics

- Adult Basic Education
- General Educational Diploma (GED)
- Adult English Literacy (ESOL)
- Applied Academics for Adult Education (AAAE)

Tech Center Facts

1. Toyota T-Ten Training Center
2. Pearson VUE Testing Center
3. Emergency Medical Technician (EMT)

Westside TECH

Westside TECH

Career Trainings

- Advanced Esthetics
- Air Conditioning, Refrigeration and Heating Technology
- Barbering
- Building Construction Technology
- Commercial Foods and Culinary Arts
- Cosmetology
- Digital Media/Multimedia Design
- Electricity
- Facials Specialty
- Massage Therapy
- Medical Administrative Specialist
- Nails Specialty
- Network Systems Administration
- Pharmacy Technician
- Veterinary Assisting
- Welding Technology (Applied)

955 E Story Rd, Winter Garden, FL 34787
(407) 905-2000

Apprenticeship

- Air Conditioning, Refrigeration and Heating Technology (ACCA)
- Florida Electrical Apprenticeship and Training, Inc. (FEAT)

Adult Academics

- Adult Basic Education
- General Educational Diploma (GED)
- Adult English Literacy (ESOL)
- Applied Academics for Adult Education (AAAE)

Tech Center Facts

1. Winter Garden Jr. High, Charles R. Drew Jr. High and Drew High School 1949-1969
2. Over 1.4 Million in Financial Aid
3. Adults with Disabilities & Farmworkers Programs

Winter Park TECH

Winter Park TECH

Career Programs

- Administrative Office Specialist
- Computer Systems & Information Technology
- Digital Media/Multimedia Design
- Hemodialysis Technician
- Interior Decorating Services
- Massage Therapy
- Medical Administrative Specialist
- Medical Assisting
- Medical Coder/Biller ATD
- Medical Record Transcribing
- Network Systems Administration
- Patient Care Technician
- Pharmacy Technician
- Phlebotomy
- Web Development

901 W Webster Ave, Winter Park, FL 32789
(407) 622-2900

Avalon Campus 2201 S. Crown Hill Blvd.
Orlando, FL 32828 (407) 281-5155

Continuing Education

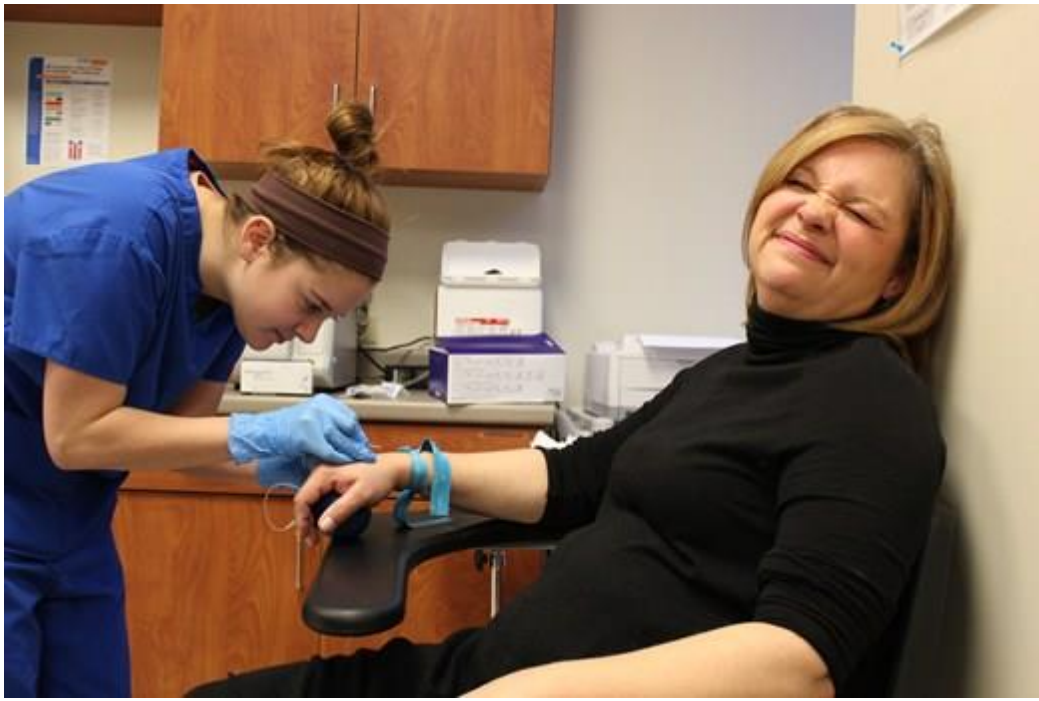
- Home Health Aid
- Infection Control
- ICD 10 Medical Billing and Coding
- HIV/AIDS

Corporate & Community Training

- Certified Nursing Assistant
- Security Officer
- Microsoft Office Applications
- iPad/iPhone Training
- iPhoto, Beginning Mac Applications

Adult Academics

- Adult Basic Education
- General Educational Diploma (GED)
- Adult English Literacy (ESOL)
- Applied Academics for Adult Education (AAAE)



OCPS Winter Park TECH

Tech Center Facts

1. Two Locations Serving Central and Eastern Orange County
2. 25% of ESOL Students Have College Degrees
3. Primary Training Facility for OCPS-ICTS employees

OCPS
CTE
Career & Technical Education
Orlando Tech
Mid Florida Tech
Westside Tech
Winter Park Tech
Avalon Campus

Questions?

Thank You

Orange County Public Schools