

Career and Technical Education Update

Education Committee Meeting
March 5, 2013

Where We Were

- CTE Regional Plan – Board Approved on May 26, 2010
 - **Access:** This plan allows for all PPS students to have access to quality CTE programs within each region.
 - Three programs per region:
 - Health Careers
 - Information Technology, Business or Finance
 - Culinary Arts
 - **Cost:** This plan made use of existing spaces.
 - **Transportation:** Mid day shuttles provided for travel students within each region.



Where We Are March 2013

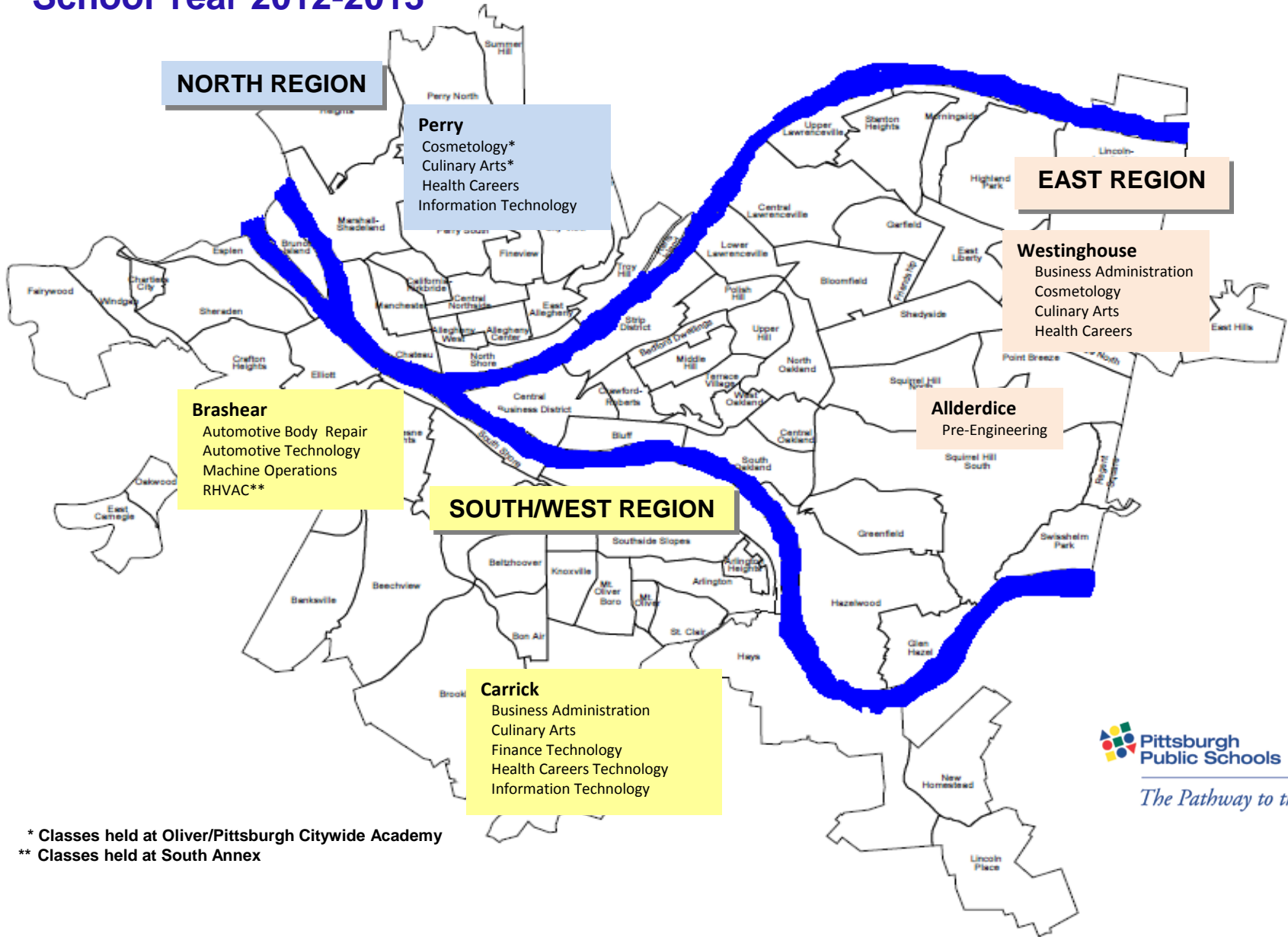
Where We Are

- **CTE Program Overview**

- 18 Career and Technical Education programs
- There are approximately 500 CTE program students (three period courses).
- Approximately 67 students are traveling on shuttles utilizing the regional model
- 27 students transferred into a different region to take a program not offered in their region
- 46.9% of CTE current seniors are Promise Ready
(District Current Seniors 48.8% Promise Ready)

CTE Program Map

School Year 2012-2013



* Classes held at Oliver/Pittsburgh Citywide Academy
 ** Classes held at South Annex

Where We Are

- Regulatory mandates for CTE set by:
 - Chapter 339 – Vocational Education Standards – Pennsylvania School Code
 - Carl D. Perkins Vocational and Technical Act

Where We Are

ACCOMPLISHMENTS

Chapter 339 Non- Compliance Issues 2008-2009	How compliance has been attained 2012-2013
Non-adherence to the three-period delivery model	18 programs operate using the three-period delivery model
National Occupational Competency Testing Institute (NOCTI) pass rate lowest in the state in 2008-2009	NOCTI pass rate among the highest in the state in 2011-12
Course-related industry certification	<ul style="list-style-type: none">• All CTE programs offer industry certifications• CTE staff trained to deliver CPR/AED certification• Seniors attained 150 industry certifications
School Board Oversight	Occupational Advisory Committee List submitted for Board approval (221 members)

Where We Are

ACCOMPLISHMENTS

Perkins Grant Indicators	2010-2011 Performance Goals (increase by 2%)	2010-2011 Actual Performance	Goal Met?
PSSA Reading	44%	44.79%	Yes
PSSA Mathematics	35%	34.38%	No

Perkins Grant Indicators	2009-2010	2010-2011	2011-2012	Goal Met?
Technical Attainment (NOCTI)	37%	47%	80%	Yes

Where We Are

“The NEW CTE”

Students Occupationally and Academically
Ready (S.O.A.R.)

Where We Are

ACCOMPLISHMENTS

PDE Commendations

- Data Driven Instruction - CTE Integration Teachers
- Career Counselor Model
- Increased the number of students passing NOCTI to 80%
- Technical Assistance Program (TAP)

Partnerships

- Over 60 partnerships
- Josh Gibson & Duquesne University Business of Sports Academy (BOSA)
- Community Engagement (HIRE Learning, CTE Career Fair)
- Academic Counselors' CTE Backstage Pass Tour

Technology

- Updated software for programs and electives
- Addition of EverFi Financial Literacy Curriculum
- Piloted iPads in Health Careers Program
- Updated all CTE Computer Labs with Smart Boards, Elmo's, Projectors, Clickers

Clicker Question

What does CTE stand for?

- a. Career and Training Education
- b. Career and Technical Education
- c. Career and Technology Education



Where We Are Going - 2013 and Beyond

Where We Are Going - 2013 and Beyond

- Preparing for the upcoming Perkins (March 13-15, 2013) and Chapter 339 Audits
- Launching a Mobile App Development course with University of Pittsburgh
- Exploring virtual job shadowing
- Updating curriculum to include Common Core State Standards
- Working with Human Resources to develop a data bank of potential CTE hires

Where We Are Going - 2013 and Beyond

Program (three period)	School	Financial Impact
Carpentry	Carrick & Westinghouse	\$0 - low

Location	Program	Proposed School	Financial Impact
South Annex	RHVAC	Allderdice	\$250,000

Where We Are Going - 2013 and Beyond

CTE Goals

- Increase the use of student articulations agreements by 10%.
- Increase the number of Promise Ready CTE students by 10%.
- Increase the number of trade offerings to align with regional high priority occupations.
- Increase CTE industry certifications by 10%
(Dr. Lane's goal)