



The slide features a light blue background with a sunburst pattern of rays emanating from the right side. At the bottom, there is a grey silhouette of a city skyline. In the top left corner, there is a circular logo with the letters 'BHS' and a stylized figure. The main title is centered in the upper half of the slide.

**Benson High School
Enrollment Overview**



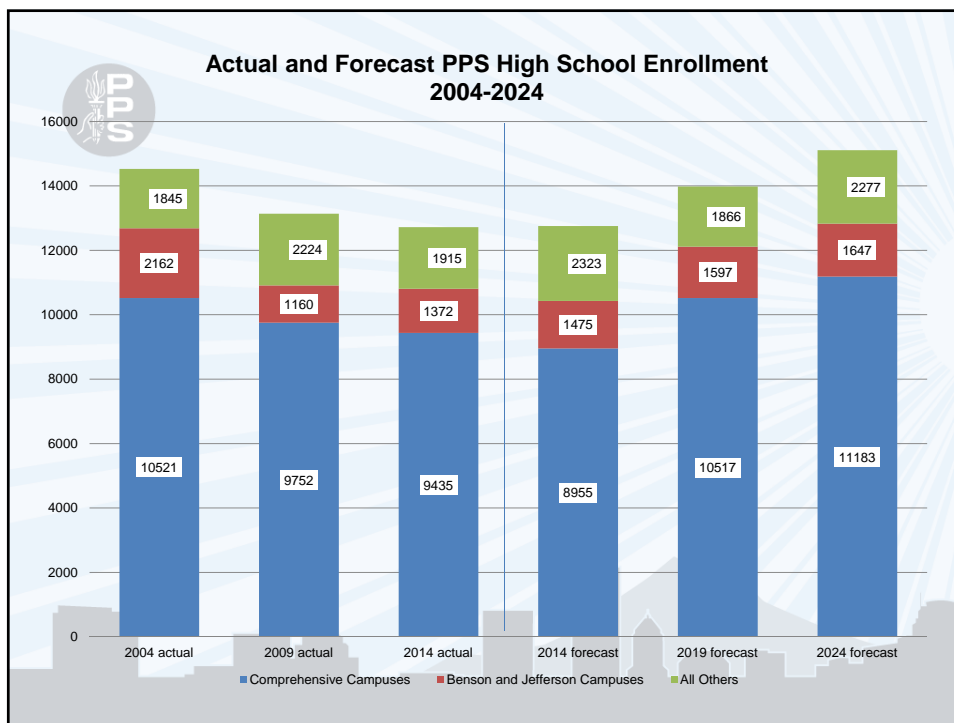
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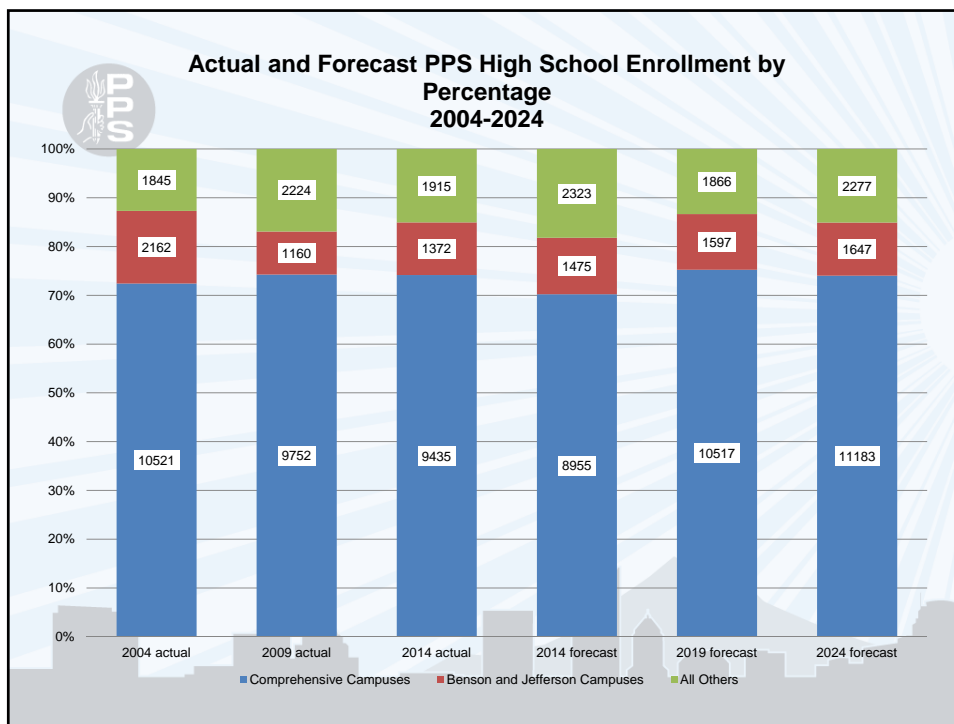
Enrollment Context

- A hundred year long story
- Focus tonight is on recent history and forecasted future
- Information on
 - Goals of High School System Design
 - Actual and forecast enrollment across system
 - Enrollment and demand for Benson

20 year enrollment by school type

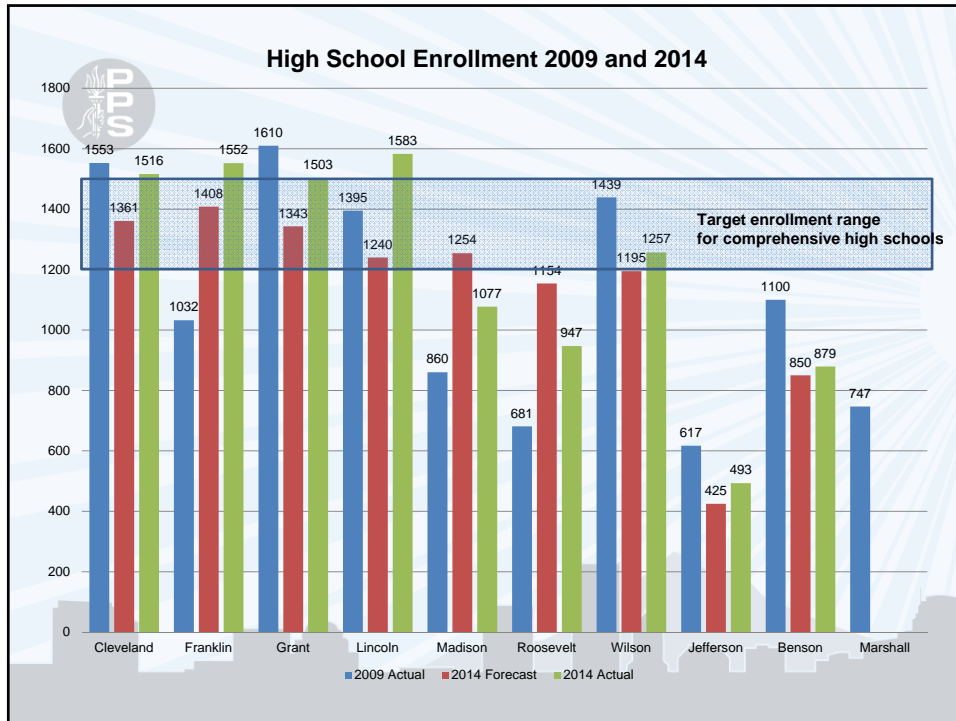
- High school system design principles (2009)
 - 72% of students to comprehensive schools
 - 12% to focus options
 - 16% to PPS alternatives, special schools and CBOs
- System goals: Parity in delivery of core programs in community comprehensives and access to range of specialized programs





Comprehensive high school enrollment

- Overall district high school enrollment in 2014 was almost exactly as predicted in 2009
 - 12722 actual vs 12753 forecast
 - Difference of 31 students, or .002%
- Variability at the individual school level
 - Fewer students in charter schools than expected
 - Madison and Roosevelt have grown over the 5 year period, but not as much as expected, and still below target enrollment size



Current Benson Enrollment

- Enrollment target of 850 set in 2010

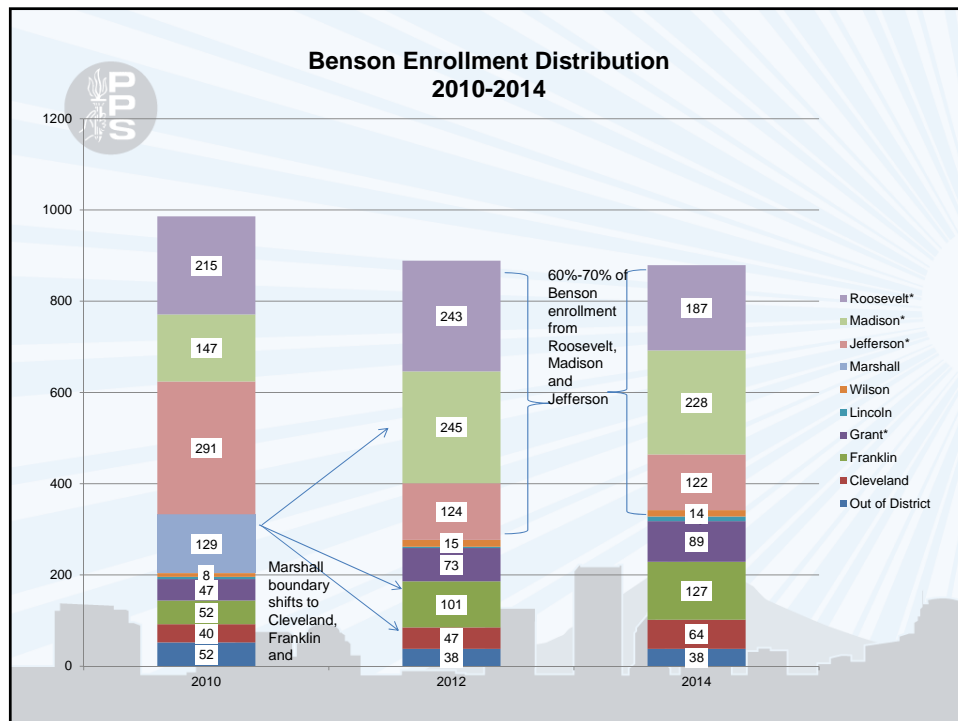
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2010-11	250	263	222	251	986
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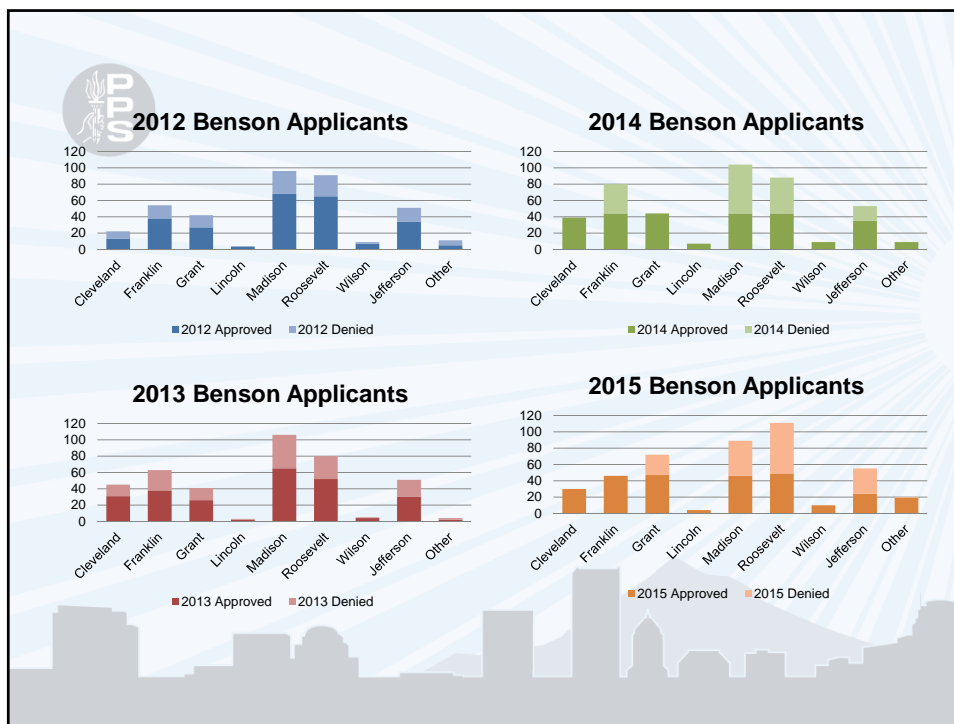
DRAFT

8

Benson enrollment by neighborhood

- Benson enrollment continues to be dominated by students who live in the Jefferson, Madison and Roosevelt zones
- A Benson balancer was introduced in 2014 to help produce a student body more reflective of the whole district
- Even with the balancer and increased outreach to underrepresented neighborhoods, demand continued along predictable patterns in 2015

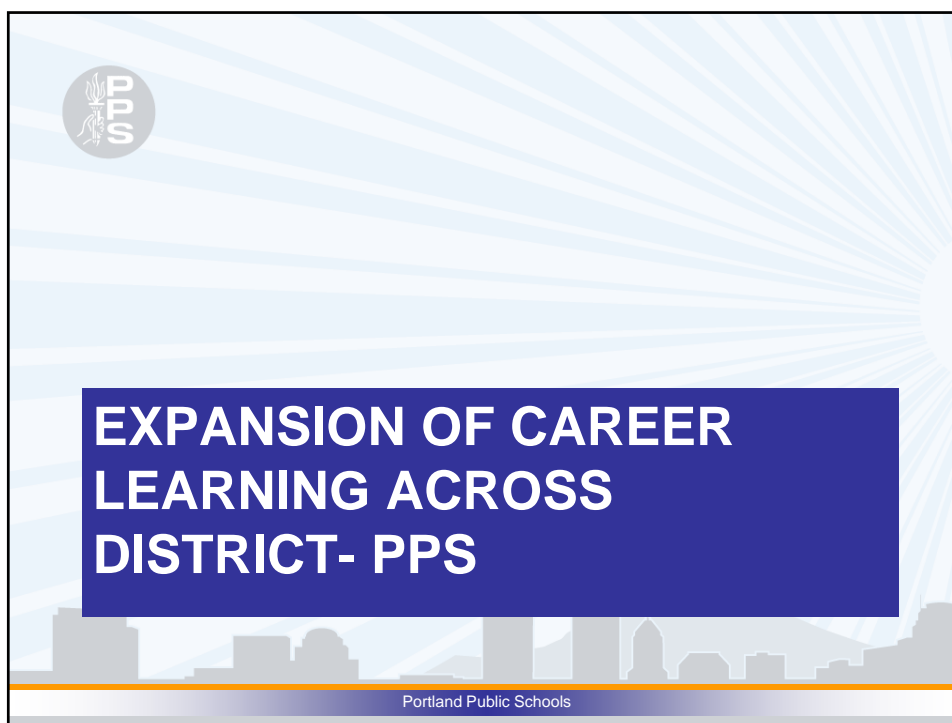




Portland Public Schools

Benson, Career Learning & CTE

07/28/15



The image is a presentation slide with a light blue background. In the top left corner is the PPS logo with the text "COLLEGE & CAREER READINESS" and "Every Student Succeeds". In the top right corner is a faint silhouette of a city skyline. The main title is "CTE students graduate at higher rates" in bold black text. Below the title is a table with four columns: "PPS Graduation Rates", "*CTE 2011-12", "*CTE 2012-13", and "*CTE 2013-14". The table lists graduation rates for the District and various ethnic groups. Below the table is a footnote: "*CTE Completers – 2 or more credits in a CTE Program of Study".

PPS Graduation Rates	*CTE 2011-12	*CTE 2012-13	*CTE 2013-14
District	84%	86%	91%
American Indian	76%	54%	80%
Asian	97%	96%	94%
African American	75%	76%	87%
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*CTE Completers – 2 or more credits in a CTE Program of Study



CTE is a strong predictor for boys staying in high school

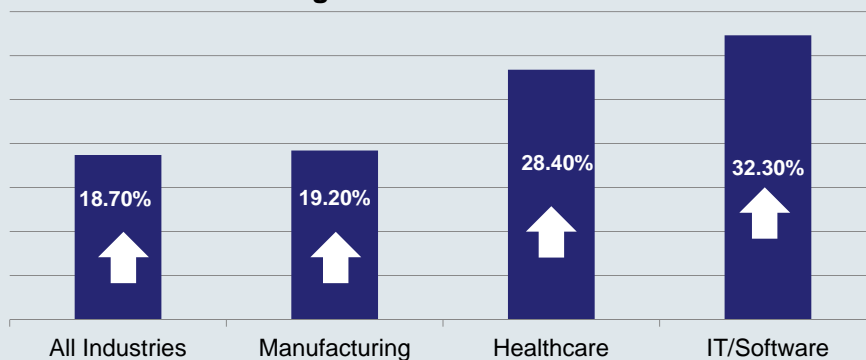
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National Research Center
of Career & Technical Education

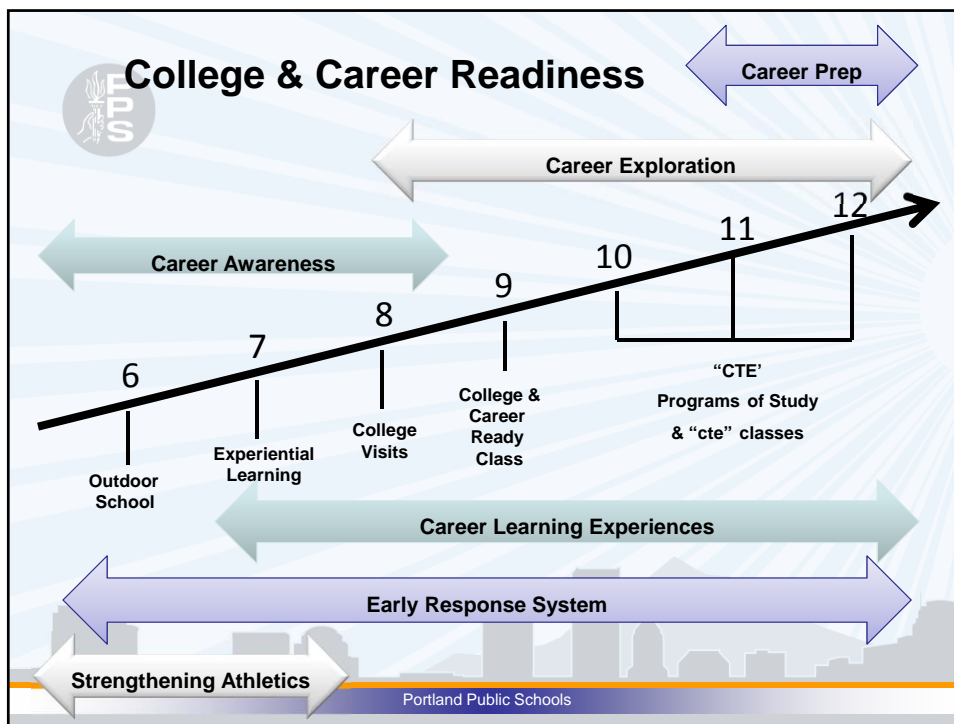


CTE helps prepare students with the technical skills to meet the region’s workforce growth needs

Regional Growth 2012-22



2013 State of the Workforce Report; Worksystems, Inc.



Course Titles per Career Cluster by Quadrant

rev 02/10/15

Career Cluster	North	Southwest	Benson	Northeast	Southeast
Agriculture/ Nat Resources	0	0	0	8	2
Law, Public Safety	1	0	0	0	3
Business & Management	0	0	1	3	1
Marketing, Sales, Service	1	5	10	1	0
Education & Training	0	0	0	0	10
Finance	2	6	0	4	7
Government/Public Admin	3	1	0	1	2
Transportation	9	3	0	14	3
Logistics	3	2	0	8	0
Hospitality & Tourism	3	2	0	1	11
Human Services	2	0	0	5	5
Music Dance	16	0	0	17	1
Fine Arts	9	3	3	14	3
Acting Stagecraft	3	1	0	3	6
A/V Tech	1	2	0	6	5
Communications	16	3	0	17	8
Architecture	9	1	0	14	1
Construction*	3	2	0	8	10
Health Science*	16	22	0	17	16
Science Tech	9	26	0	14	13
Engineer, Math*	3	12	0	8	10
Information Technology*	3	3	0	6	2
Manufacturing*	11	0	0	5	9

* Targeted industry growth areas

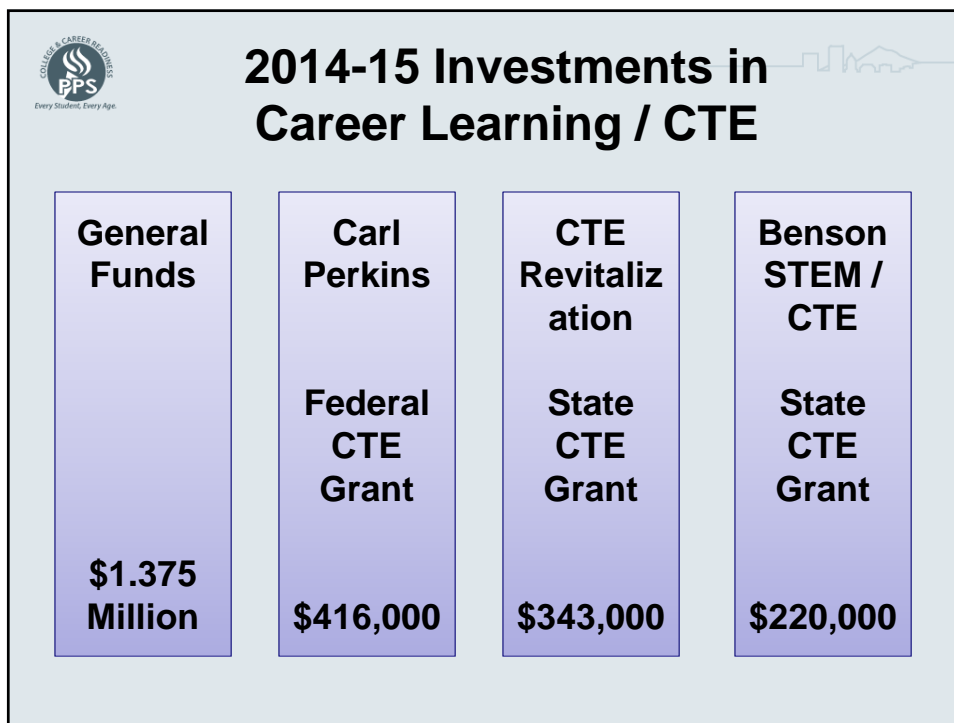
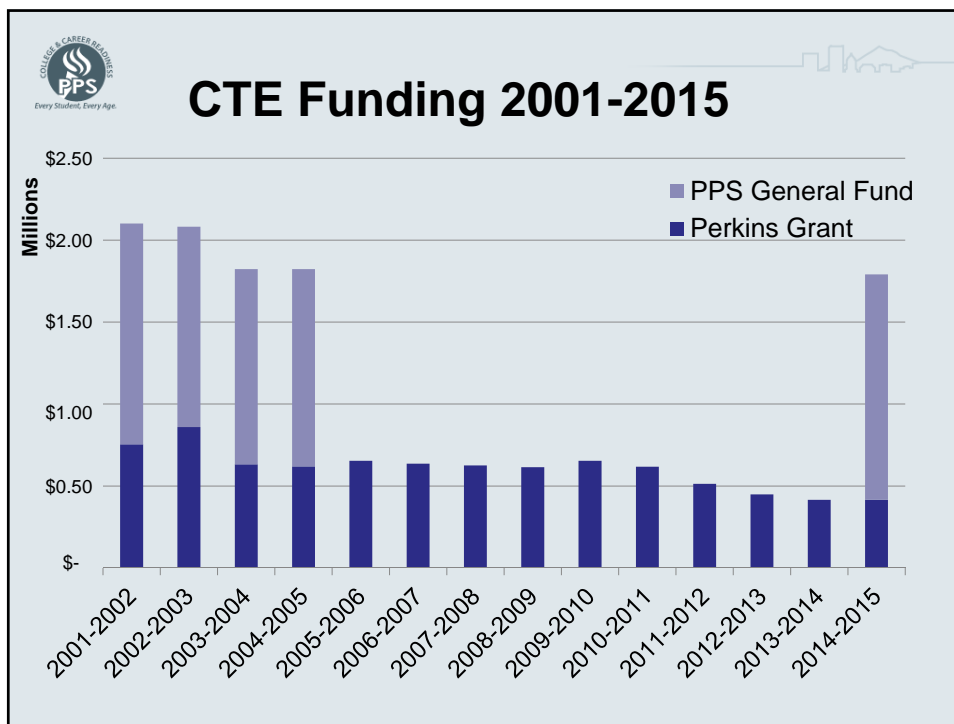
Aligning CTE to Career Clusters

HS CTE Programs of Study 06/13/15


Key	Key Career Clusters	Focus Option											
		Benson	Jefferson	Roosevelt	North	Grant	Alliance	Grant	SE	SW	Willamette	MCC	
National Career Clusters	Architecture & Construction	Construction PDS											
		Electrical PDS											
Targeted Industry Growth Career Clusters	AEC, IT Technology & Communications	Engineering PDS											
		IT PDS											
Existing state-approved Programs of Study (POS)	Business Management & Administration	Business Management & Administration PDS											
		Administrative & Information Systems PDS											
Add new Programs of Study (POS)	Business	Business PDS											
		Business PDS											
Add new Programs of Study (POS)	Government & Public Administration	Government & Public Administration PDS											
		Government & Public Administration PDS											
Add new Programs of Study (POS)	Health Services	Health Services PDS											
		Health Services PDS											
Add new Programs of Study (POS)	Information Technology	Information Technology PDS											
		Information Technology PDS											
Add new Programs of Study (POS)	Law, Public Safety & Security	Law, Public Safety & Security PDS											
		Law, Public Safety & Security PDS											
Add new Programs of Study (POS)	Manufacturing	Manufacturing PDS											
		Manufacturing PDS											
Add new Programs of Study (POS)	Transportation, Mobile & Logistics	Transportation, Mobile & Logistics PDS											
		Transportation, Mobile & Logistics PDS											
Add new Programs of Study (POS)	Transportation, Distribution & Logistics	Transportation, Distribution & Logistics PDS											
		Transportation, Distribution & Logistics PDS											
Add new Programs of Study (POS)	Transportation & Tourism	Transportation & Tourism PDS											
		Transportation & Tourism PDS											
Add new Programs of Study (POS)	Outdoor & Athletic	Outdoor & Athletic PDS											
		Outdoor & Athletic PDS											

CTE & Dual Credit

Key	National Career Clusters	Focus Option											
		Benson		Jefferson		Roosevelt		Alliance		Grant		PDC	
		Program of	Dual Credit	Program of	Dual Credit	Program of	Dual Credit	Program of	Dual Credit	Program of	Dual Credit		
	Agriculture / Natural Resources							Nat Resources PDS		PDC: Biology 101, 102 - Environmental Science			Sustn Agric
	Architecture & Construction	Construction PDS											
		Electrical PDS	PDC: Electricity/Non-Electrician - Logical Controls - Electrical Motor Control										
		Architecture PDS				Add Construction PDS				Add Construction PDS			Add PDC: 1) Build into course 2) Co-occur in Benson In Process
		Digital Media	PDC:					Graphic Design	PDC:	Design & Applied			Graph




2008-09
25 state-approved CTE Programs of Study



Alliance	Benson	Cleveland	Franklin	Grant	Jefferson	Lincoln	Madison	Roosevelt	Wilson
Forestry/Natural Resources	Building Construction Technology	Accounting & Financial Svcs	Building Construction				Health Occupations		Drafting/Design Engineering
Design & Applied Arts	Electrical Engineering Tech	Marketing Management	Office Technology				Marketing Management		Early Childhood Education
Production Technology/Mfg	Drafting		Accounting Financial Systems						
Business & Marketing Mgmt	Communications Technology		Child Development						
Mechanical Systems/Auto	Radio Broadcasting		Metals Manufacturing						
	Health Occupations		Automotive Technician Trng						
	Manufacturing Tech								
	Transportation Technology/Auto								
5	8	2	6	0	0	0	2	0	2


2015-16
49 state-approved CTE Programs of Study



In development

Alliance	Benson	Cleveland	Franklin	Grant	Jefferson	Lincoln	Madison	Roosevelt	Wilson
Natural Resources	Construction Technology	Marketing Management	Construction Technology	Design & Applied Arts		Business & Management	Sustainable Agriculture	Construction	Construction
Graphic Design	Computer Technology/Electric	Culinary Arts	Video Production	Multimedia Theater Arts		Computer Science	Digital Design	Publishing & Broadcasting	Digital Media & Design
Manufacturing Technology	Mechanical CAD/Drafting	Construction	Business, Mgmt & Admin	Computer Technology (ID)		Culinary Arts	Health Services	Engineering	Video Production
Transportation Technology/Auto	Radio Broadcasting	Video Production	Finance	Digital Media			Computer Science		Computer Science
	Digital Media Production		Metals Manufacturing Tech	Audio Engineering			Engineering		Health Sciences
	Health Sciences		Health Services	Health Services					Business & Management
	Manufacturing Tech		Information Technology	Engineering					
	Transportation Technology/Auto		Culinary Arts						
	Computer Science								
4	9	4	8	7	0	3	5	3	6






Current Benson Programming

<h3>Core Academic Courses</h3> <ul style="list-style-type: none"> • Math • English • Social studies • Science • World Language • Special Education • ESL 	<h3>Career Technical Ed</h3> <ul style="list-style-type: none"> • Auto Transportation • Manufacturing • Electric • Radio • Digital Media • Construction • Architecture Drafting • Health Occupations
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Portland Public Schools




Future of Benson

- New CTE Programs of Study:
 - Computer Science/Engineering
 - Education
 - Engineering

Co-oping
11th & 12th graders from all PPS high schools will have the opportunity to take CTE pathway courses from Benson


Portland Public Schools



Benson's Five Year Plan 2013-14 - 2017-18

- **Instruction**
 - Expand AVID to include all grades
 - Expand Tech-Geo and Tech Algebra-Enterprise classes
- **Community Building**
 - Benson Tech Foundation and Alumni continue to identify and expand organizations, businesses and/or educational partners
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Portland Public Schools




Programs Located at Benson

Multiple Pathways to Graduation:

Our commitment is to provide multiple pathways to academic achievement where all students are welcome wanted and worthy

- Dart
- Reconnect
- Alliance
- PISA
- Evening Scholar
- Summer Scholars
- Virtual Scholars
- Step Down


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Capital Bond Considerations

- Design team on board in September
- Education Specifications and Master Planning completed by June 2016
- Considerations for on-site swing space. School enrollments (Benson Polytechnic, Multiple Pathways and other programs) will impact ability.

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- If potential November 2016 ballot measure approved by voters earliest projections are:
 - Design in 2017 and 2018
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Portland Public Schools

Benson, Career Learning & CTE





07/28/15



**EXPANSION OF CAREER
LEARNING ACROSS
DISTRICT- PPS**

Portland Public Schools



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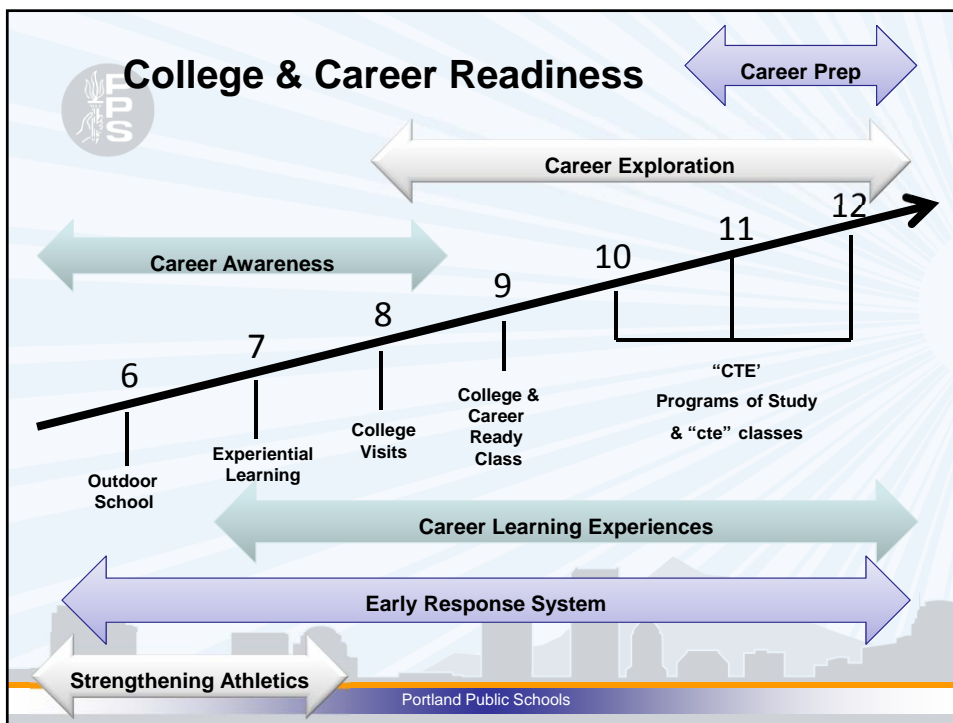
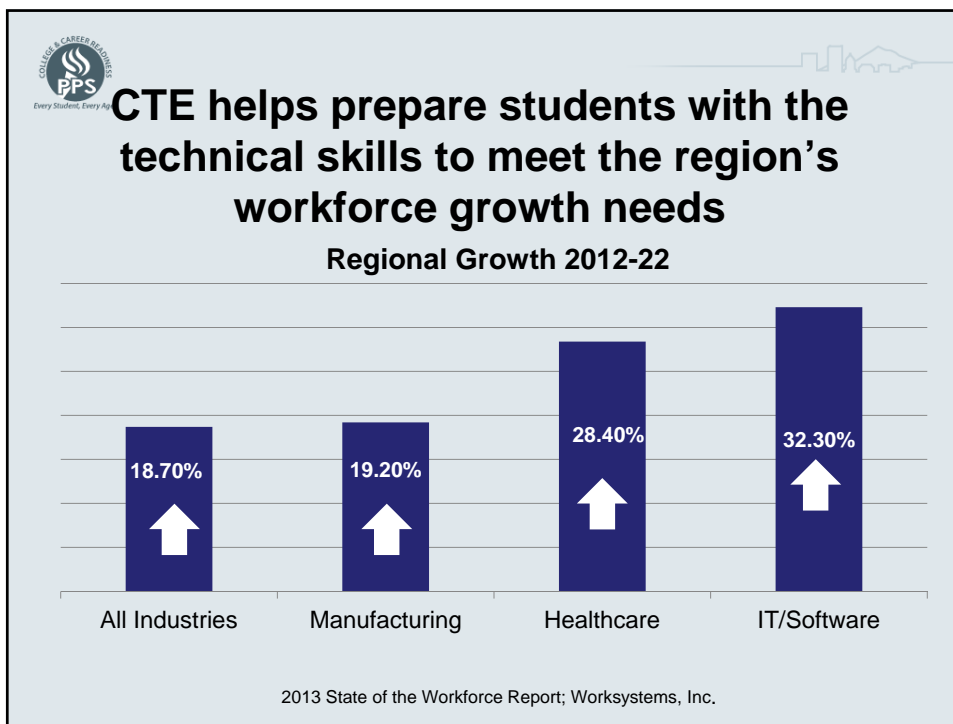
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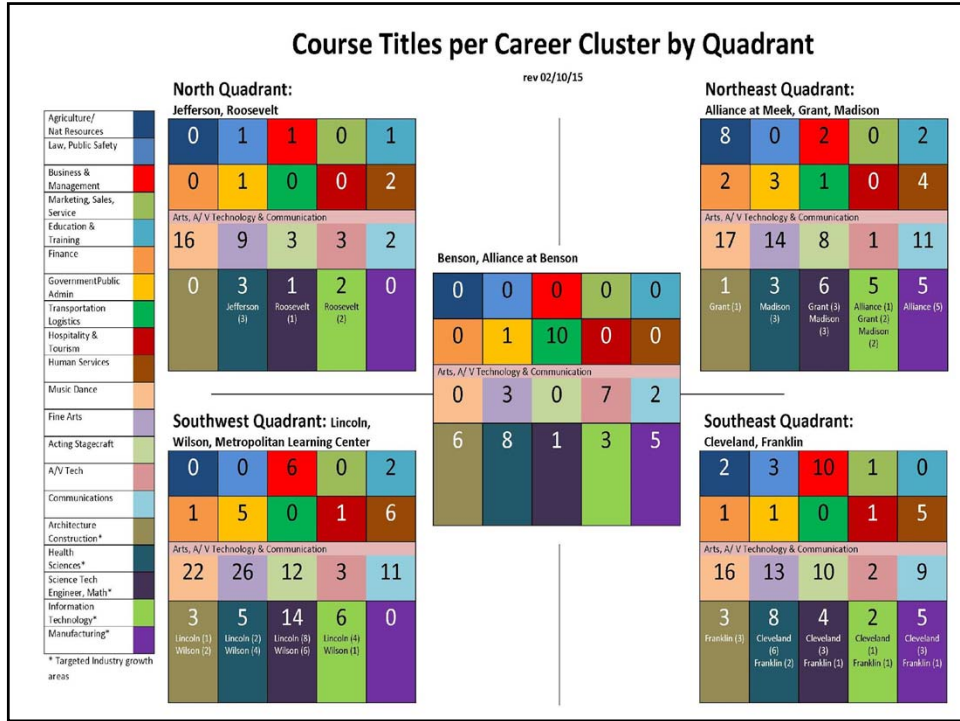


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National Research Center
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Aligning CTE to Career Clusters

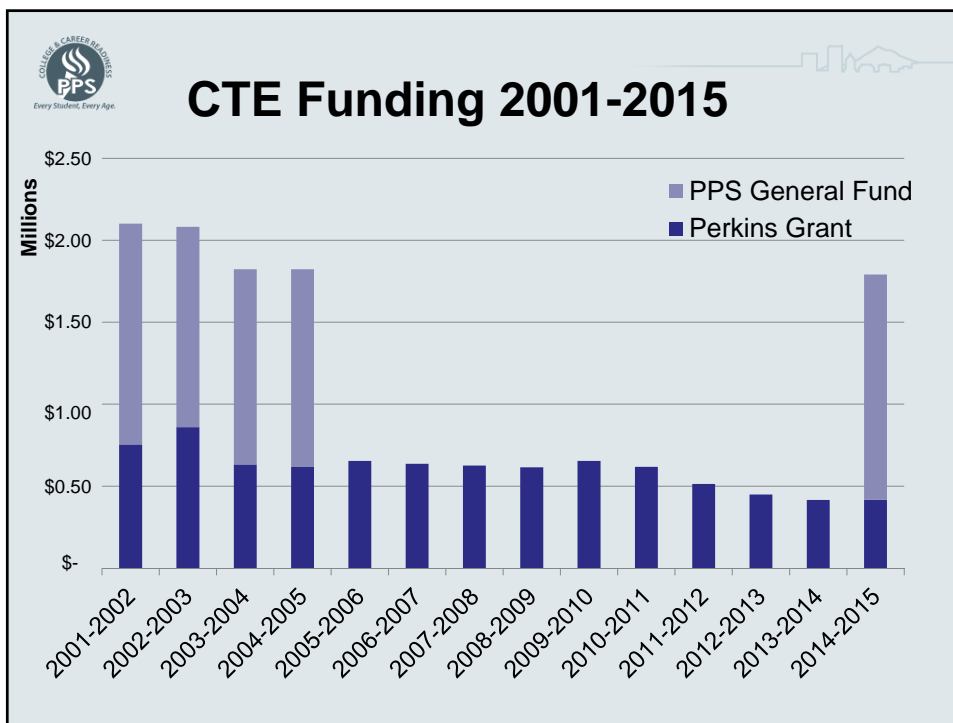
HS CTE Programs of Study matrix

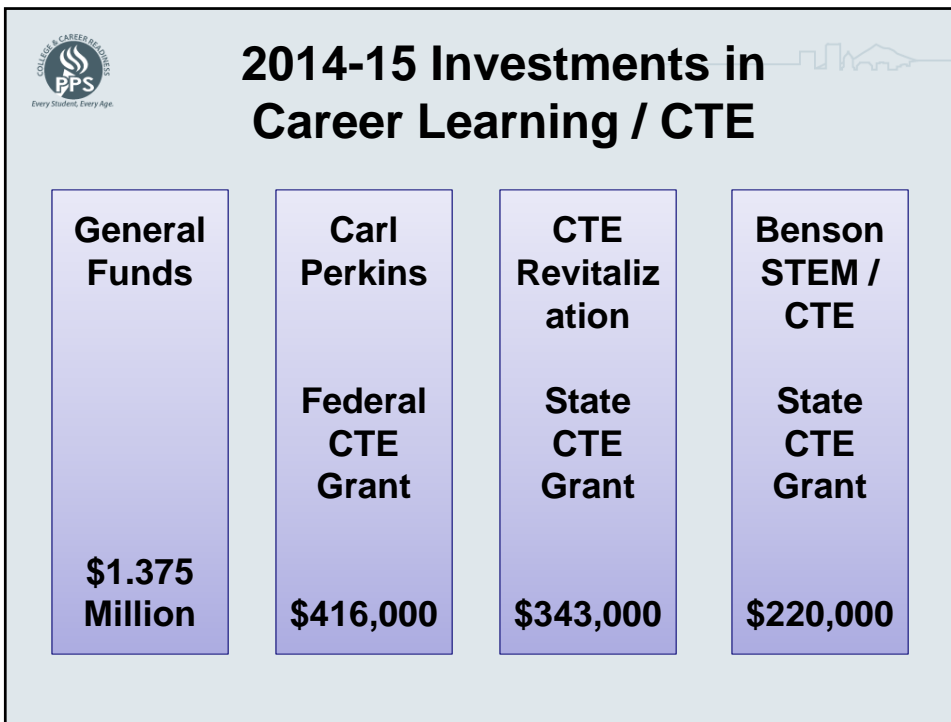
Key	Start Career Cluster	Focus Option									
		North	West	North	West	North	West	North	West	North	West
National Career Clusters	1. Construction PDS										
Targeted Industry Growth Areas	2. Electrical PDS										
Arts, A/V Technology & Communication	3. Architecture PDS										
Business Management & Administration	4. Business PDS										
Education & Training	5. Education PDS										
Health Sciences	6. Health PDS										
Information Technology	7. Information PDS										
Law, Public Safety & Security	8. Law PDS										
Marketing, Sales & Service	9. Marketing PDS										
Science, Technology, Engineering & Mathematics	10. Science PDS										
Transportation, Distribution & Logistics	11. Transportation PDS										
Hospitality & Tourism	12. Hospitality PDS										
Arts & Athletics	13. Arts PDS										

COLLEGE & CAREER READINESS
PPS
Every Student, Every Age

CTE & Dual Credit


Key	Natl Career Clusters	Focus Option		North				NE				
		Benson		Jefferson		Roosevelt		Alliance		Grant		
		Program of	Dual Credit	Program of	Dual Credit	Program of	Dual Credit	Program of	Dual Credit	Program of	Dual Credit	Pr
	Agriculture / Natural Resources							Nat Resources PDS	PCC: -Biology INT, W2 -Environmental Science			Susta Agric
National Career Clusters	Architecture & Construction	Construction PDS										
Targeted Industry Growth Career Clusters		Electrical PDS	PCC: -Electricity/Non-Electrician -Logical Controls -Electrical Motor Control									
Existing state-approved Programs of Study (POS)		Architecture PDS			Add Construction PDS 1) Intro course in place In Process 2) Enrollment				Add Construction 1) Build into course 2) Course to Benson In Process			Add # 1) Build 2) Course to Benson Pass CTE?
		Digital Media	PCC:					Graphic Design	PCC:	Design & Applied		Graph






2008-09

25 state-approved CTE Programs of Study



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5	8	2	6	0	0	0	2	0	2



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4	9	4	8	7	0	3	5	3	6






Benson Polytechnic

“Within an environment that fosters diversity, Benson’s mission is to integrate hands-on Career Technical Education and Core Academics today, for the innovations of tomorrow.”


Portland Public Schools



Current Benson Programming

Core Academic Courses	Career Technical Ed
• Math	• Auto Transportation
• English	• Manufacturing
• Social studies	• Electric
• Science	• Radio
• World Language	• Digital Media
• Special Education	• Construction
• ESL	• Architecture Drafting
	• Health Occupations

Portland Public Schools




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- Evening Scholar
- Summer Scholars
- Virtual Scholars
- Step Down


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Multiple Pathways Programs at Benson

School Program	Population Served	Outcome
Alliance Alternative High School @ Benson	<i>In-district Alternative High school</i> <ul style="list-style-type: none"> • 8:30 am – 7:30 pm M-TH • Flexible Schedules • Working, parenting, older • Students 16+ 	High School Graduation 43 graduates in 2015
DART- Clinton School	<i>Day Treatment (DART) Students</i> <ul style="list-style-type: none"> • Self contained setting; • 20 students at a time 	Academic Progress HS Graduation
Reconnection Services District Wide Outreach Reconnection Center Drop Out Recovery Center	<i>Serves unenrolled PPS students</i> <ul style="list-style-type: none"> • Co-located with Alternative HS • Individual Outreach to 1600 • Placement district wide • RC students 160; 30 at a time 	Re-Enroll in PPS Schools High School Graduation
Teen Parent Services	<i>Serving Pregnant and Parenting</i> <ul style="list-style-type: none"> • Alliance HS students • Benson HS students 	Continued Enrollment HS Graduation

Portland Public Schools

 <h2 style="text-align: right;">Programs at Benson continued...</h2>		
School/Program	Population Served	Outcome
Portland Evening Scholars Summer Scholars	<i>District HS Credit recovery</i> <ul style="list-style-type: none"> Evenings M-TH, 5:00-9:00 pm during the school year Academic Priority students <ul style="list-style-type: none"> Two 3 week Summer Semesters 32% of PPS 2015 graduates completed a PES/SS course 	Credit Recovery and High School Graduation
Portland International Student Academy - PISA	<i>District Emergent Bilingual Program</i> <ul style="list-style-type: none"> ESL newcomer students Students at ELPA level 1 & 2 	Continued Enrollment HS Graduation
Step UP	<i>District Self Contained Classroom</i> <ul style="list-style-type: none"> Special Education HS students 	Continued Enrollment
Virtual Scholars	Blended online courses for Benson High School students	Progress toward HS Graduation

Portland Public Schools

 <h2 style="text-align: right;">Capital Bond Considerations</h2>	
<ul style="list-style-type: none"> Design team on board in September Education Specifications and Master Planning completed by June 2016 Considerations for on-site swing space. School enrollments (Benson Polytechnic, Multiple Pathways and other programs) will impact ability. 	

Portland Public Schools



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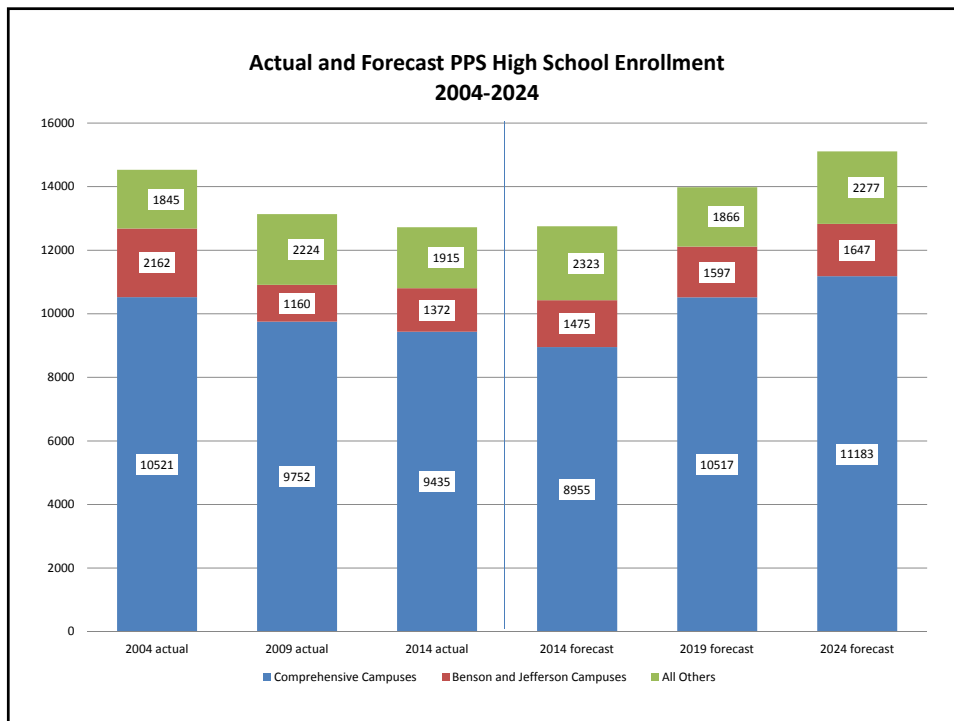
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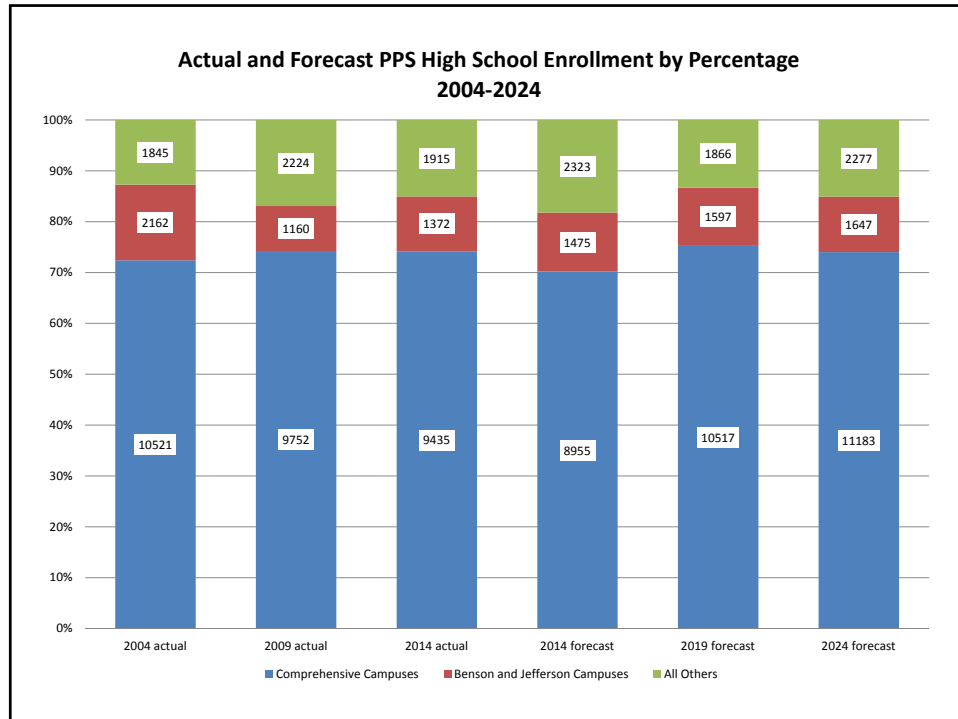
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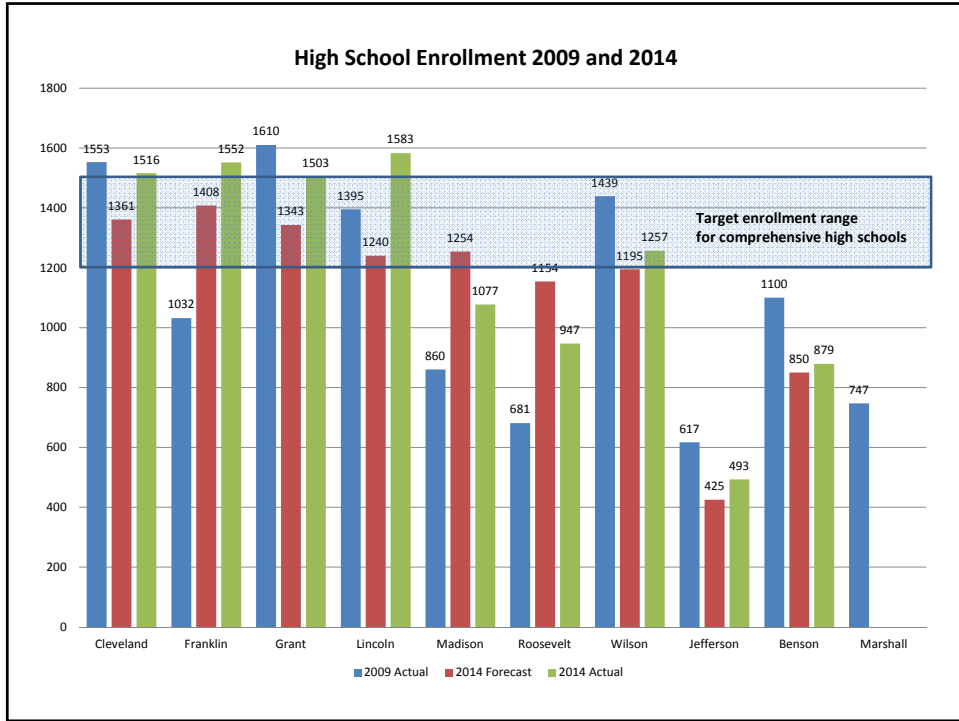
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