



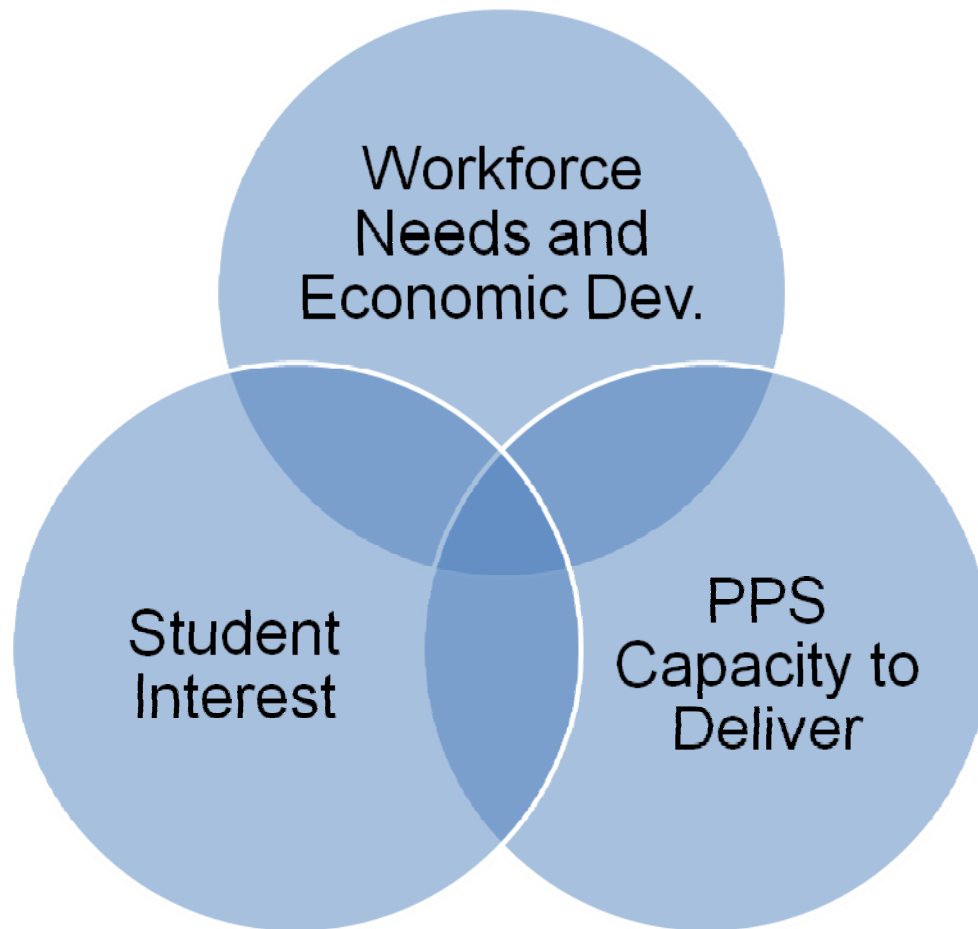
Portland Public High School Design

Increasing student engagement,
achievement and graduation



Blue Ribbon Taskforce Meeting – November 19, 2010

Blue Ribbon Committee Goals



Identify priority career interest/CTE focus areas for development within PPS high schools

Background



- Career Pathways
- CTE Task Force (2007)
- Career Summit (2008)
 - Developed high level recommendations, including to form an executive advisory committee to oversee which career programs PPS offers

What we know



- Career interest and CTE programs have demonstrated in research and practice to:
 - Be effective in engaging students
 - Improve graduation rates
 - Help to close the achievement gap
- Career interest and CTE programs in PPS have eroded in the last decade due to District funding restrictions

What we know



- Local employers and trade leaders
 - Are concerned about regional workforce development needs
 - Have provided feedback that many graduates do not have the academic & technical skills necessary to successfully enter into employment

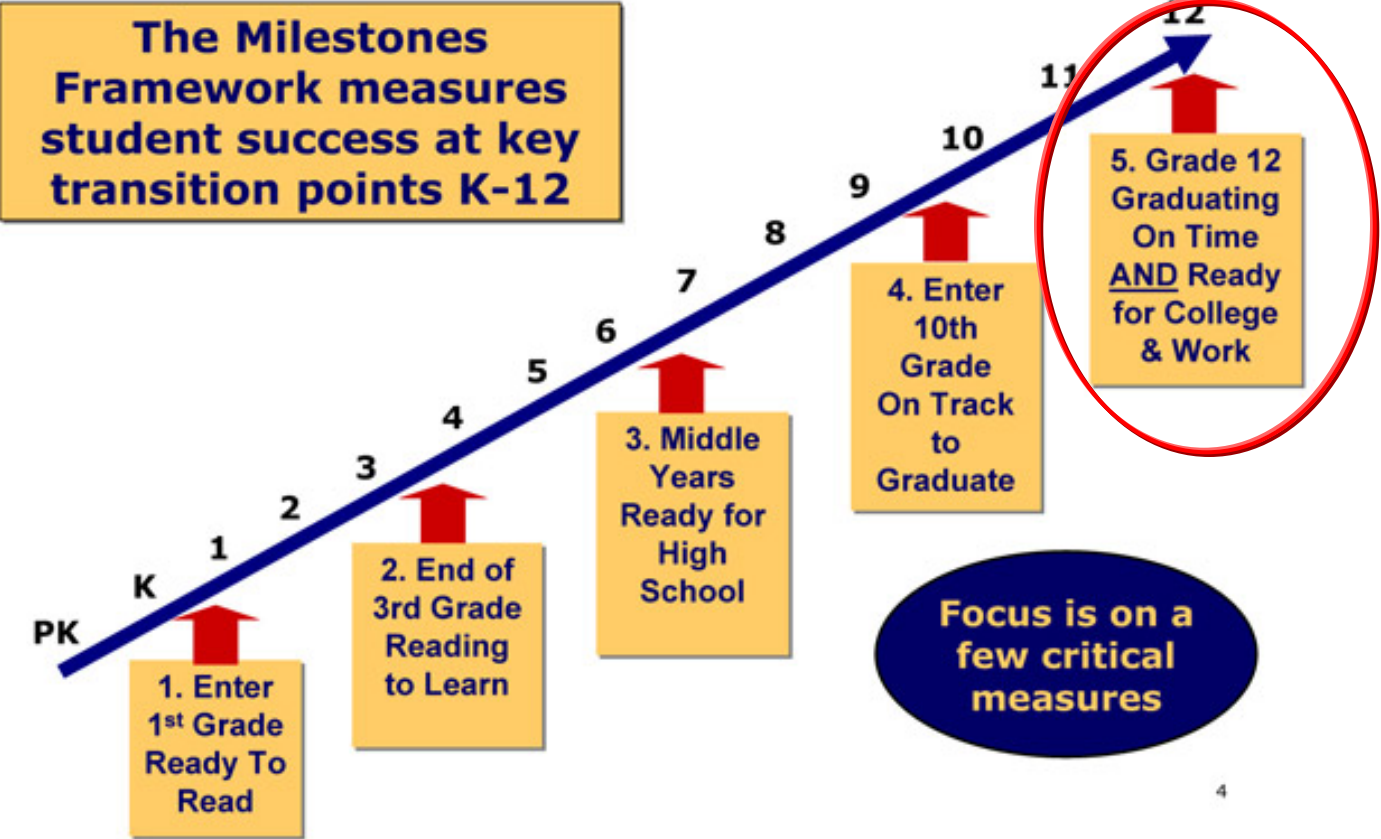
What we hope to accomplish with Career Related Learning



- Help students connect their classroom learning with real-world applications
- Expose students to a variety career options & help them to understand related training and education requirements
- Provide programming that prepares students with 21st Century skills
- Have more students graduating on time with an *informed* post-high school plan

What we hope to accomplish with Career Related Learning

The Milestones Framework



Career Learning Organizing Framework

Career Awareness

Helps students become *aware* of their preferred learning styles and personal interests.

Grades 7-9

Career Exploration

Broadly-based

- Real-world applications
- Creative problem solving
- Reinforce Essential skills

In projected high wage, high demand career fields.

Prepares students to be college and career ready.

Grades 9-12

Career Preparation

In-depth focus

- Real-world application
- Creative problem solving
- Reinforce Essential skills

In projected high wage, high demand career fields.

Prepares students to be college and career ready

Provides students the opportunity to earn college credit

May provide students with skills to earn industry credentials / certification in a High Wage occupation.

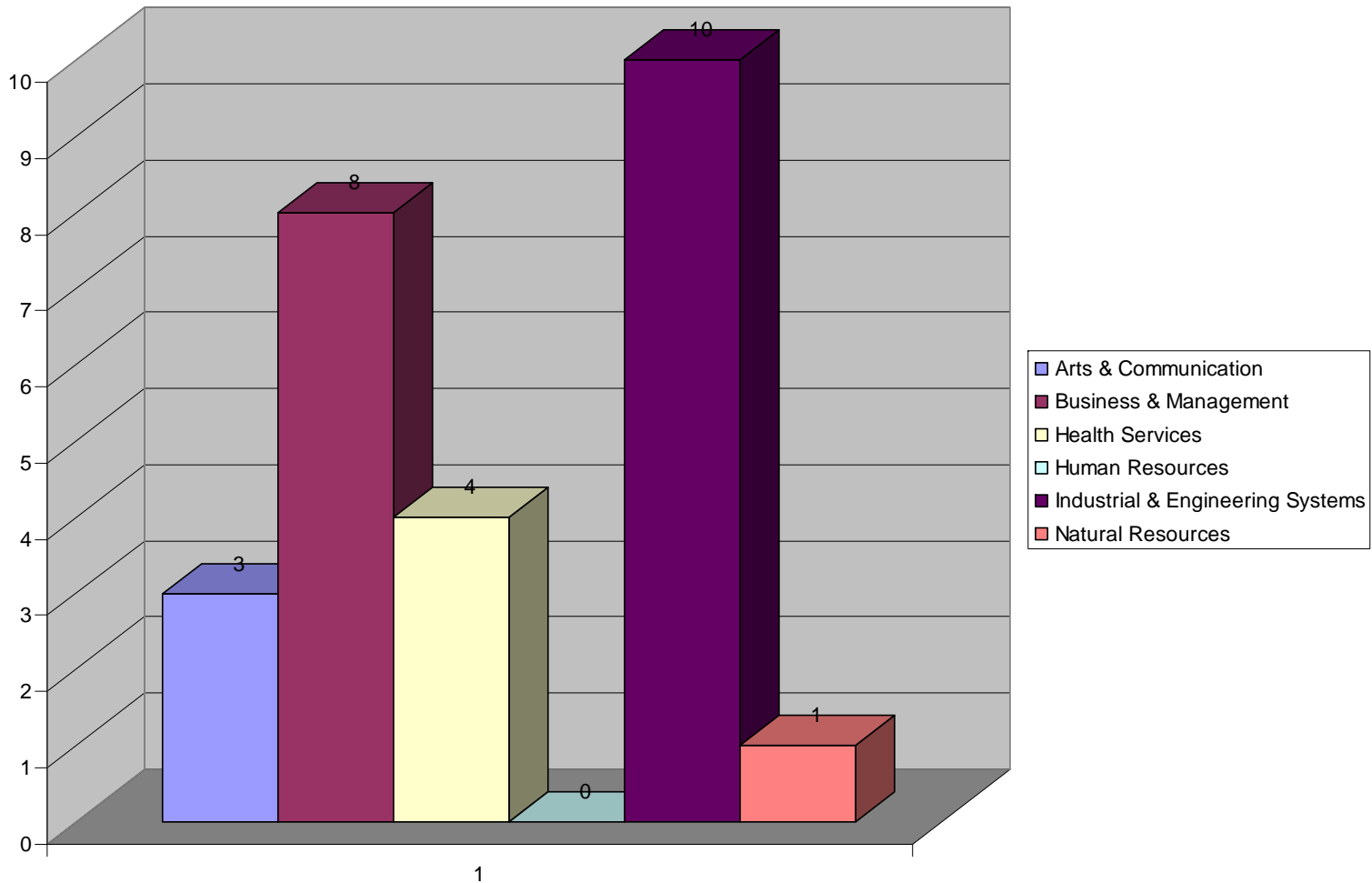
Grades 11-12

Career Related Learning Experiences

Suggested Activities	Awareness	Exploration	Preparation
Guest Speakers/Classroom Presentations	X	X	X
Employer Panels	X	X	X
Tours / Field Trips	X	X	X
Career Fairs / Expos	X	X	X
Informational & Mock Interviews		X	X
Job Shadows		X	X
Service Learning		X	X
Project Based Learning		X	X
In-School Enterprises		X	X
Internships / Clinicals			X

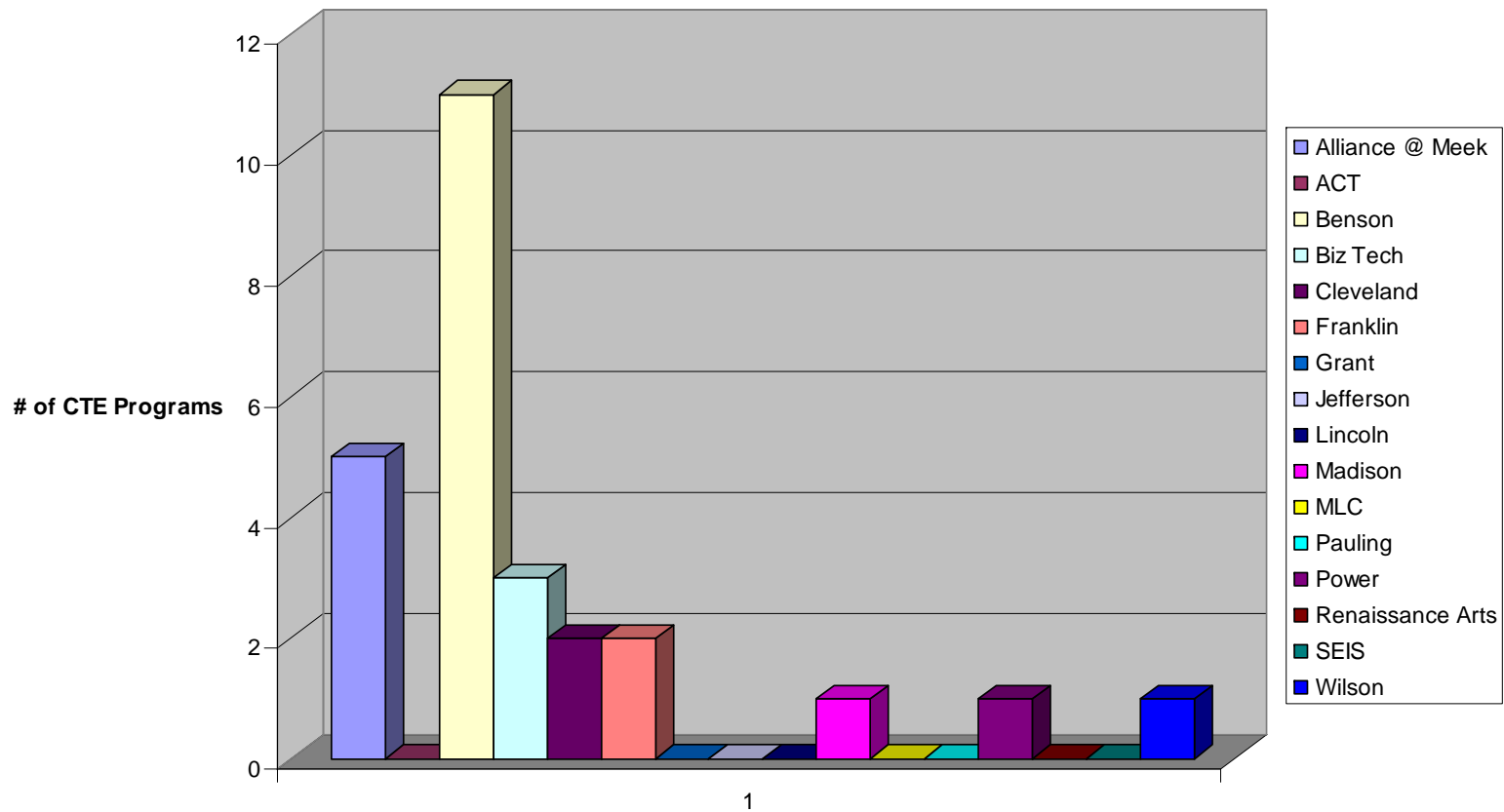
What we have on the ground today: CTE Programs by Focus Area

CTE Programs by Interest Area



What we have on the ground today: CTE Programs by school

CTE Programs by School



Career Awareness

Isabella



- Favorite class is Language Arts
- Is nervous about what classes she'll take in high school
- Has never thought about careers

Grade	Sample Classes	Sample Experiences
7 and/or 8	Career Elective or Core Class	Completes <i>CIS Jr. Activities</i>
		Reads <i>On Track Career Magazine</i>
		Participates in <i>What's My Line Activity</i>
		Participates in a neighborhood walking tour
		Guest Speakers

Career Exploration

Jalen



Grade	Sample Classes	Sample Experiences
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9-12	All elective classes	Guest Speakers
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10	Computer Applications	Attends NW Youth Careers Expo
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11	Intro to Graphic Design	Attends ZGF Architecture Career Day
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12	Advanced Graphic Design	Participates in a Job Shadow with an Architect
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- Works best in a structured environment
- Likes to draw and assemble things
- Participates on the Cross Country team

Career Preparation/ CTE Program

Maria



- Very self motivated
- Wants to be a Nurse
- Participates in many extra-curricular and community service activities

Grade	Sample Classes	Sample Experiences
9-12	All elective classes	Guest Speakers
9	Introduction to Health Services	Attends NW Youth Careers Expo
10	Anatomy & Physiology	Attends Providence Nursing Career Highlight
11	Health Occupations 3	<ul style="list-style-type: none"> • Completes a Job Shadow at her Family Doctor's clinic • Is a Red Cross volunteer
12	Health Occupations 4	Completes a clinical experience at Laurelhurst Village Assisted Living for one semester

- Earns CNA certification
- PCC College credit / Transferable to 4-year university (BSN)

Moving forward: Community Comprehensive HS's



Community Comprehensive HS's will:

- Offer a range of exploration level career interest elective courses and experiences
- Build capacity to offer at least one preparation level career strand
 - Sequence of 3-5 courses
 - Opportunities for dual credit
 - Opportunities for industry credentials/certification (CTE)

Moving forward: Benson



- Will remain PPS's premier career technical education school – grades 9-12
- Design Team comprised of site council (teachers, classified staff, students, alumni, parents)
- Focus
 - How to better prepare students for the 21st century workplace – programs
 - How to ensure the new Benson students are truly interested in and prepared for CTE

Moving forward: Jefferson



- Middle College for Advanced Studies will open in September
- Collaborate with PCC and PSU
 - Every Jefferson student will have opportunities to take dual-credit courses
 - Provide courses to prepare students for success in college and career
- Students will participate in career exploration through volunteer service, job shadowing & internships
- Design team will determine programming focus

Timelines



2010-11

2011-12

2012-2014

**Begin phasing in and out new Benson program elements
(2011-2013)**

**Phase in or enhance career related program elements at Jefferson
(2011-2013)**

**Build CTE and career exploration programs at comm. schools
(2011-2013)**



City of Portland Programs



SUMMER YOUTH CONNECT

Blue Ribbon Taskforce Presentation



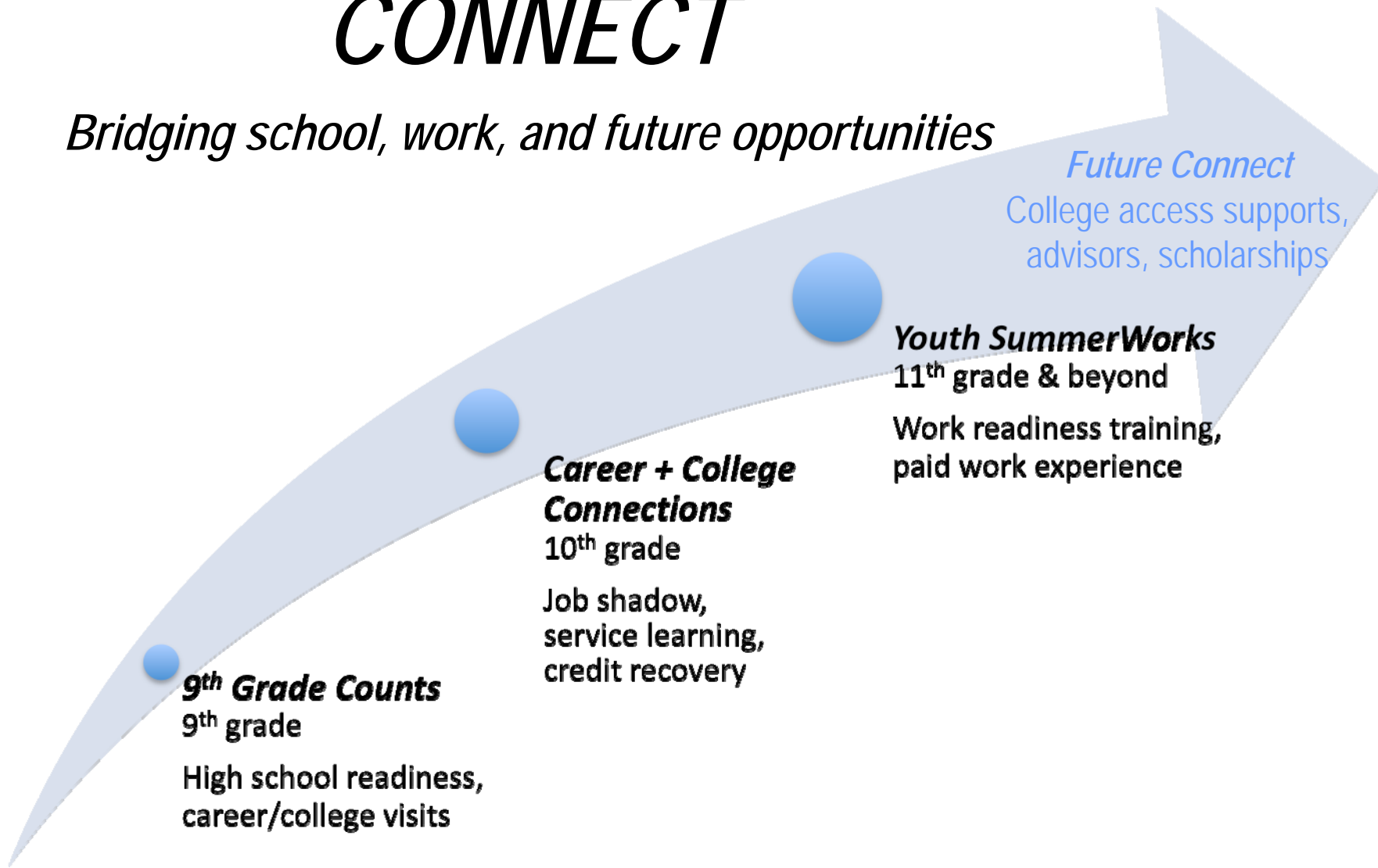
Portland Schools Foundation

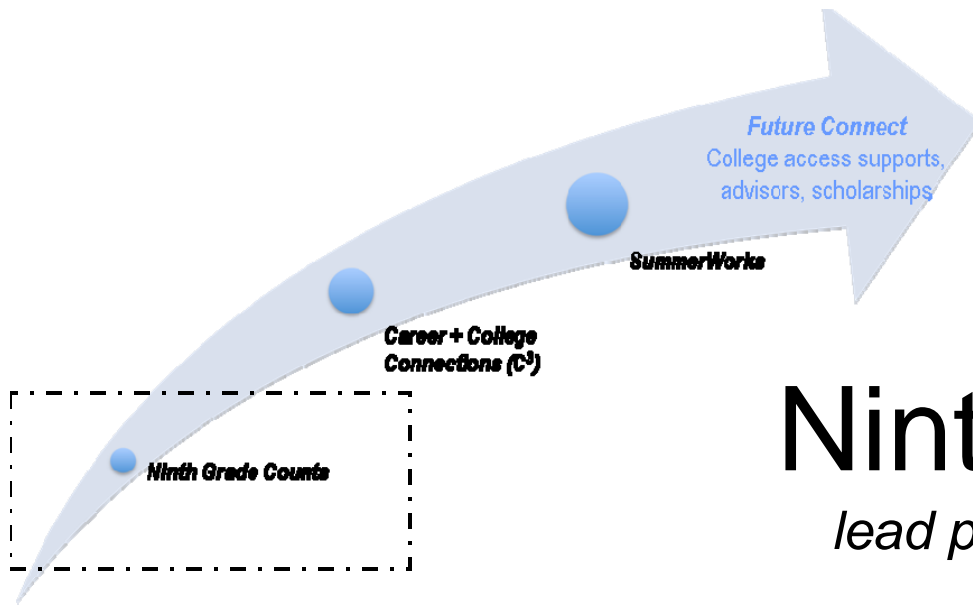


MULTNOMAH
COUNTY

SUMMER YOUTH CONNECT

Bridging school, work, and future opportunities





Ninth Grade Counts

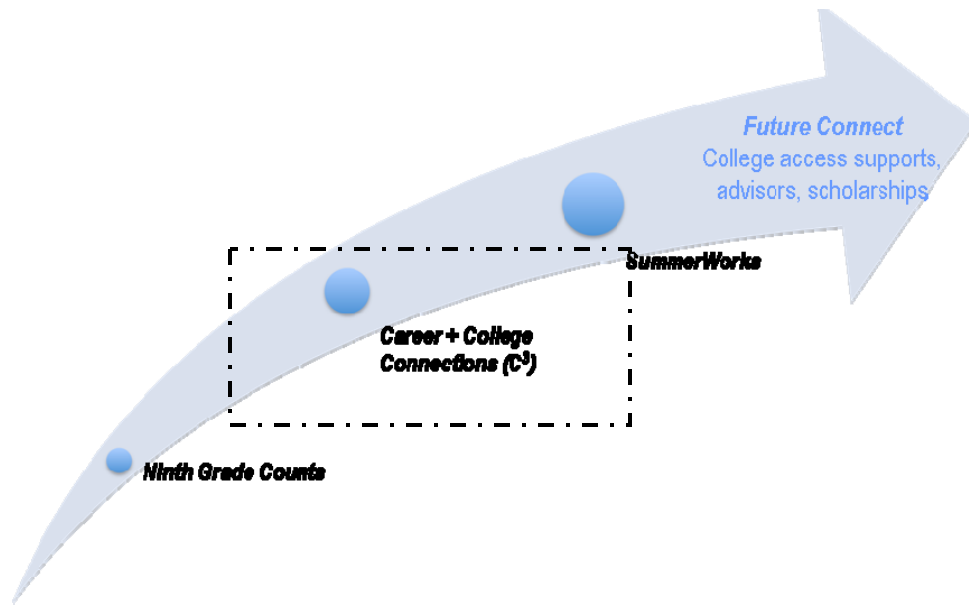
lead partner Portland Schools Foundation

Career Exposure

- Industry overview
- Company tour
- Hands-on activity
- Informational interviews

Over the past 2 summers

- >1,000 students
- 335 site visits
- 100 business partners
- 20 colleges/institutions
- 20 school & community programs



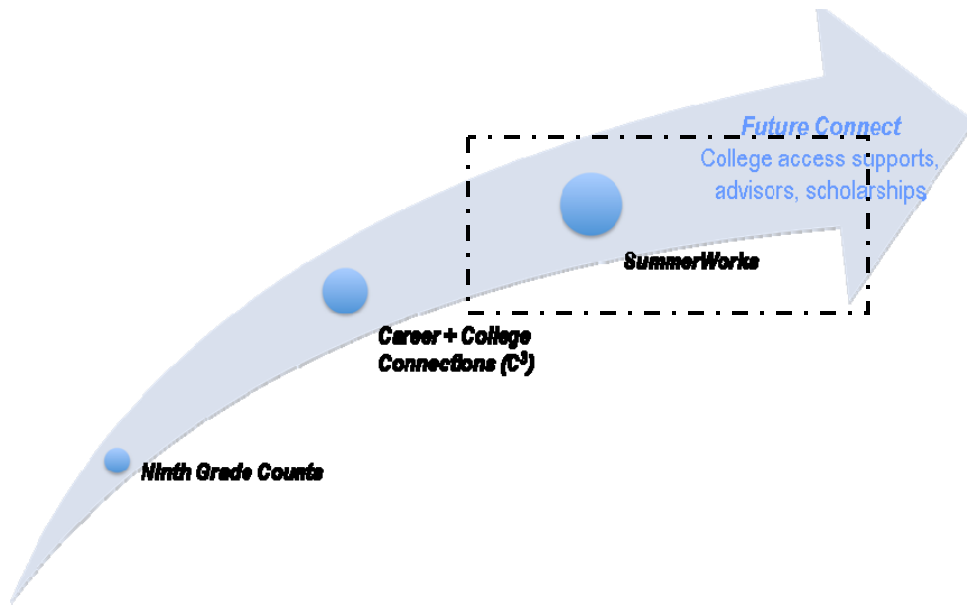
Career + College Connections (C³)

Career Exploration

- Career research
- Resume prep
- Mock interviews
- Focused site visit
- *Project-based learning*

Last summer

- 270 students
- 292 credits earned



SummerWorks

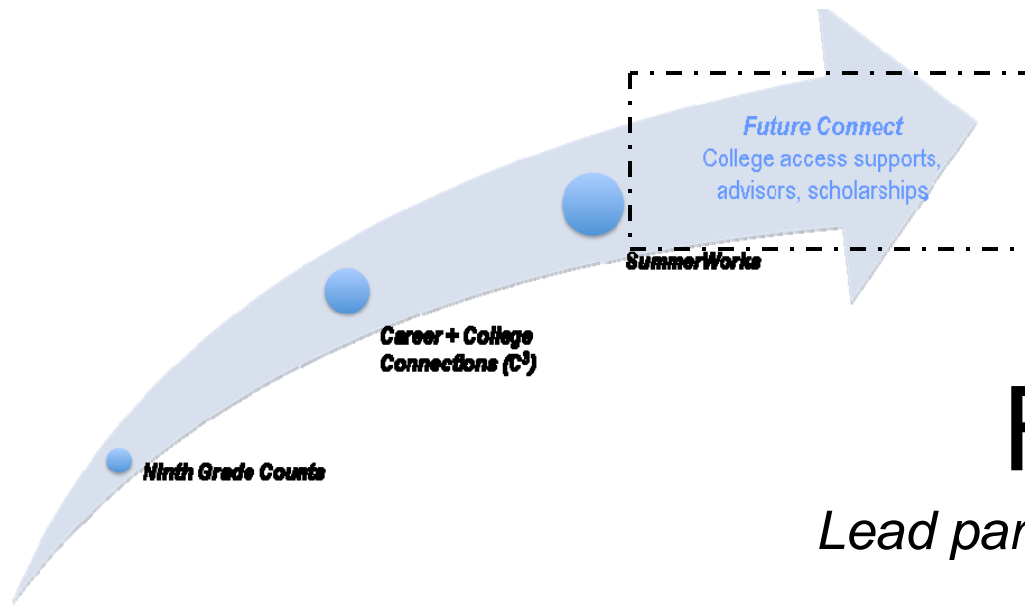
lead partner Worksystems, Inc.

Career Preparation

- Work-readiness training
- 180-hours of paid work experience
- Ongoing support via “Career Coach”

Over the past 2 summers

- >1,500 students
- 95% completion rate
- Private/Public partnership



Future Connect

Lead partner Portland Community College

Career Preparation

- Financial assistance
- College Support Coach
- Internships

Launch Fall 2011

- 200 scholarships
- \$500k from City; \$500k pledge from PCC
- Business and non-profit partnerships in progress

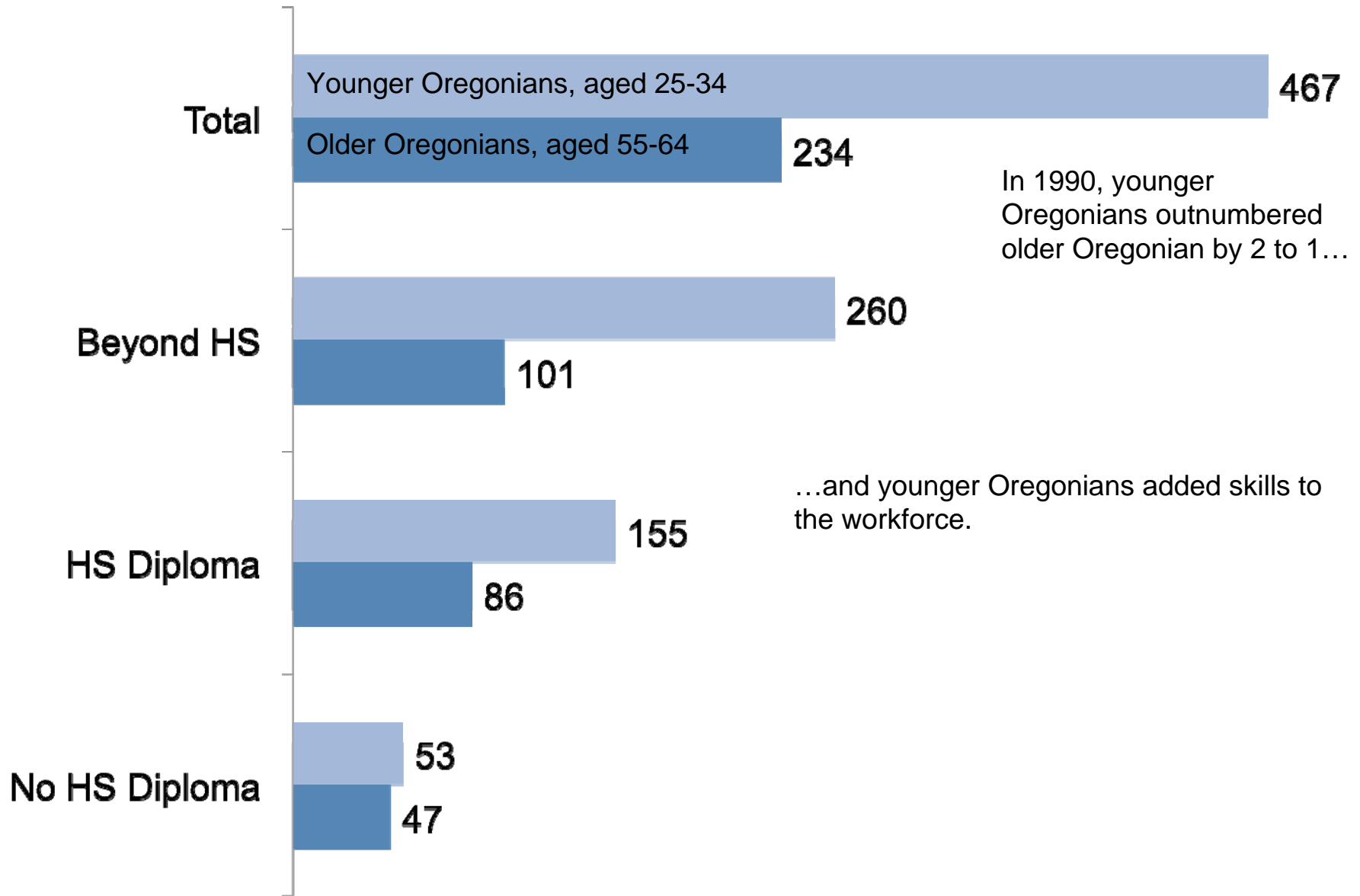


Portland Public High School Design

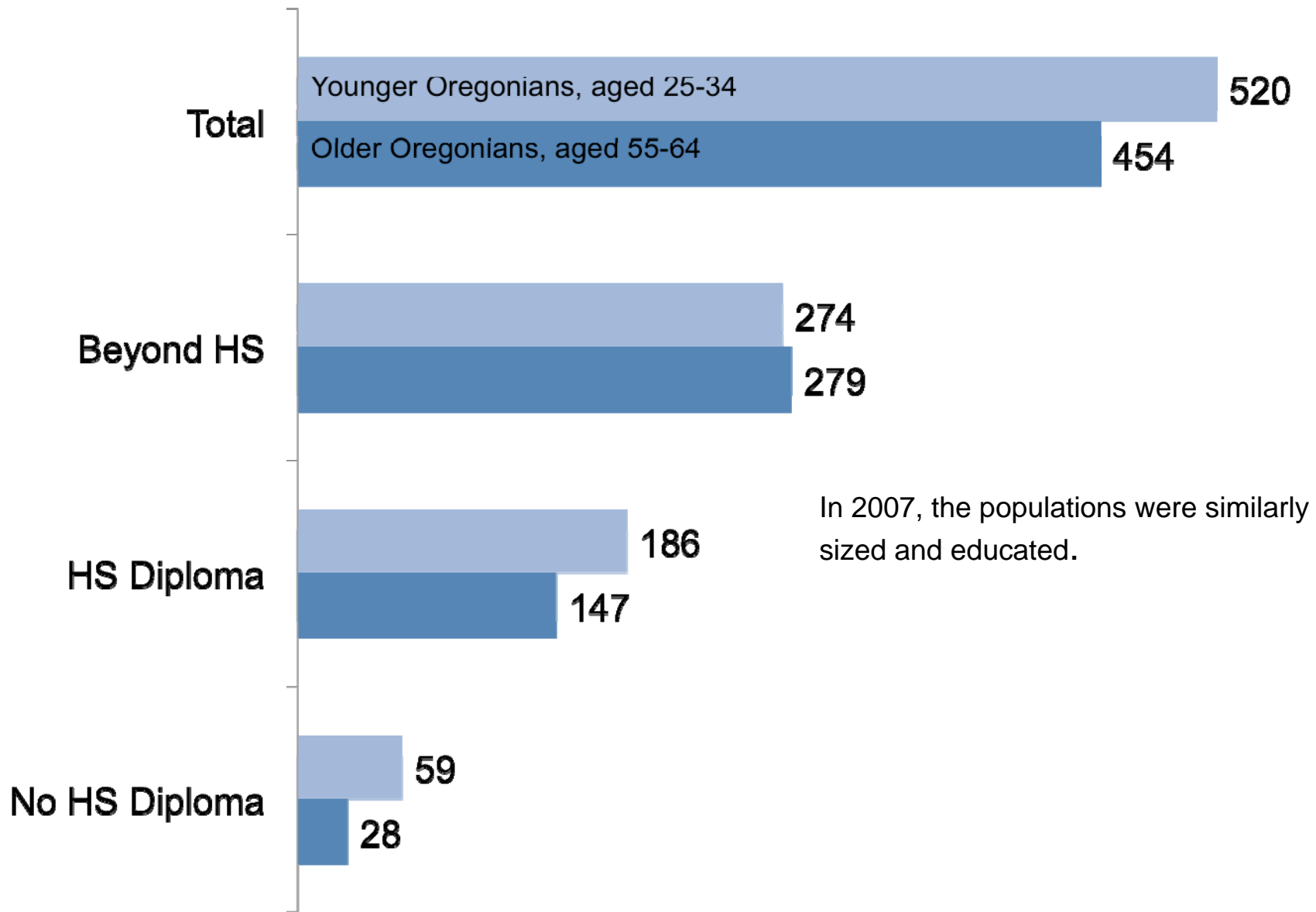
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John Tapogna - ECONorthwest



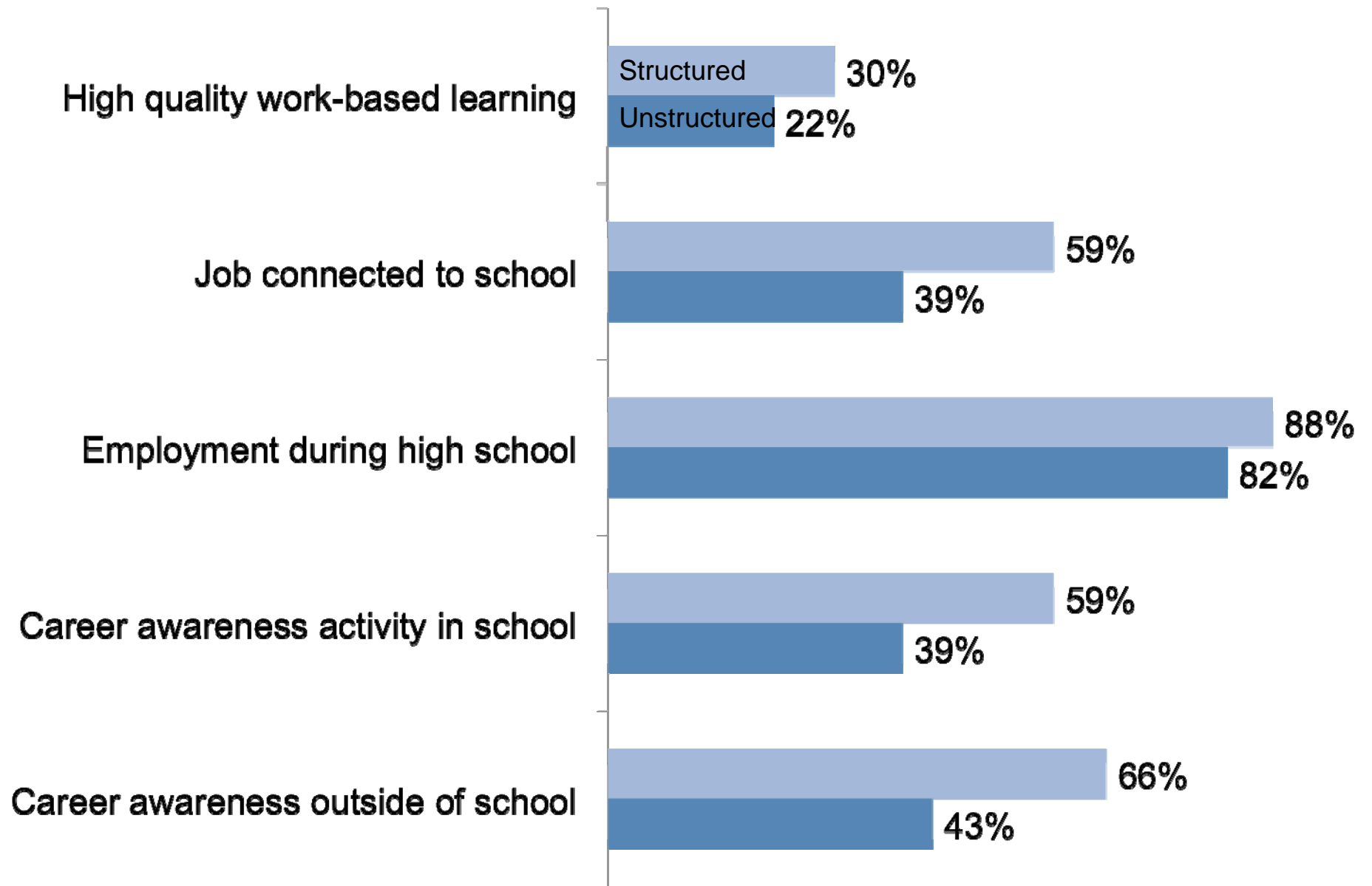
Older v. younger Oregonians (in 000s) in 1990



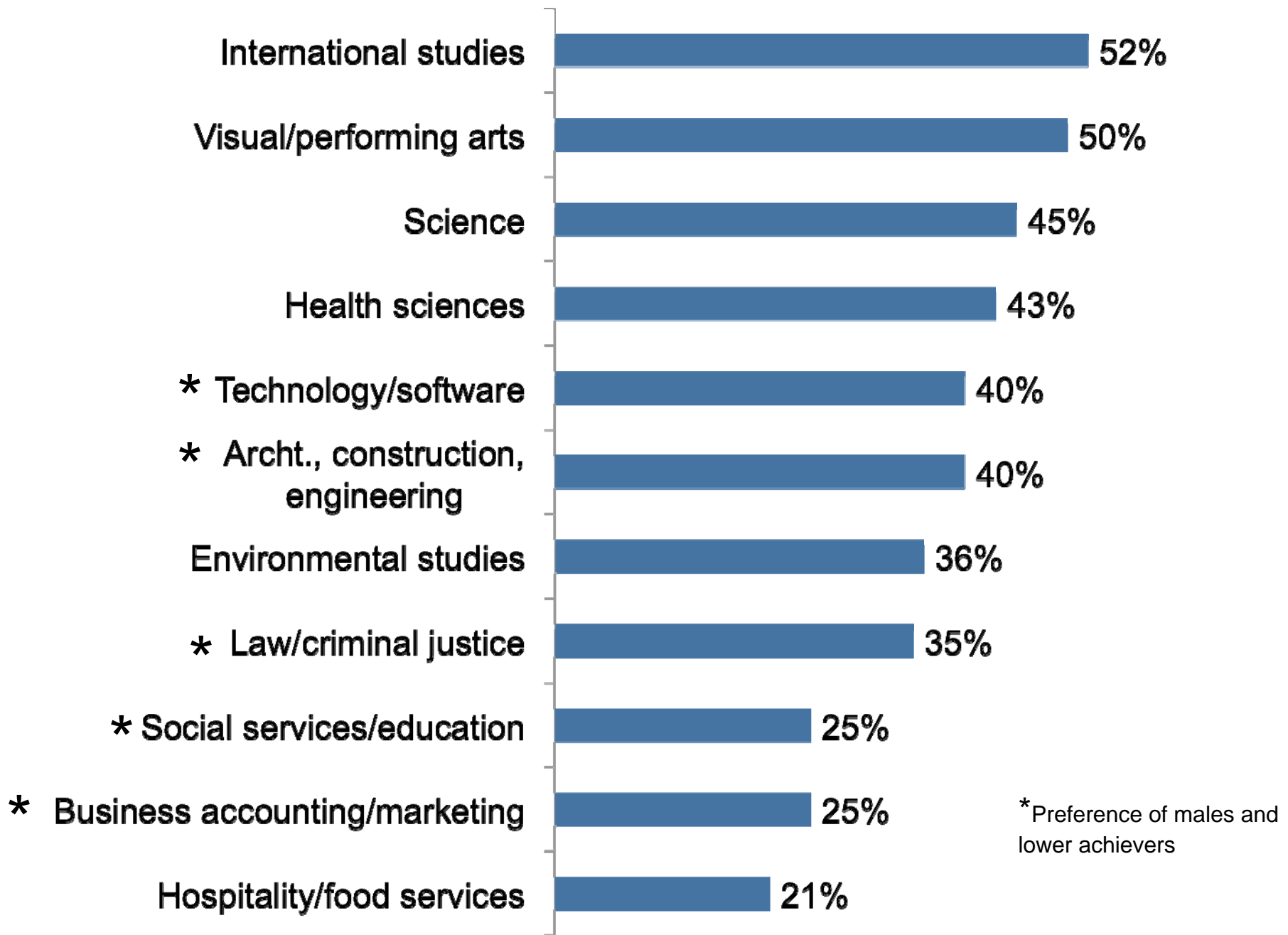
Older v. younger Oregonians (in 000s) in 2007

MDRC's Keys to Success

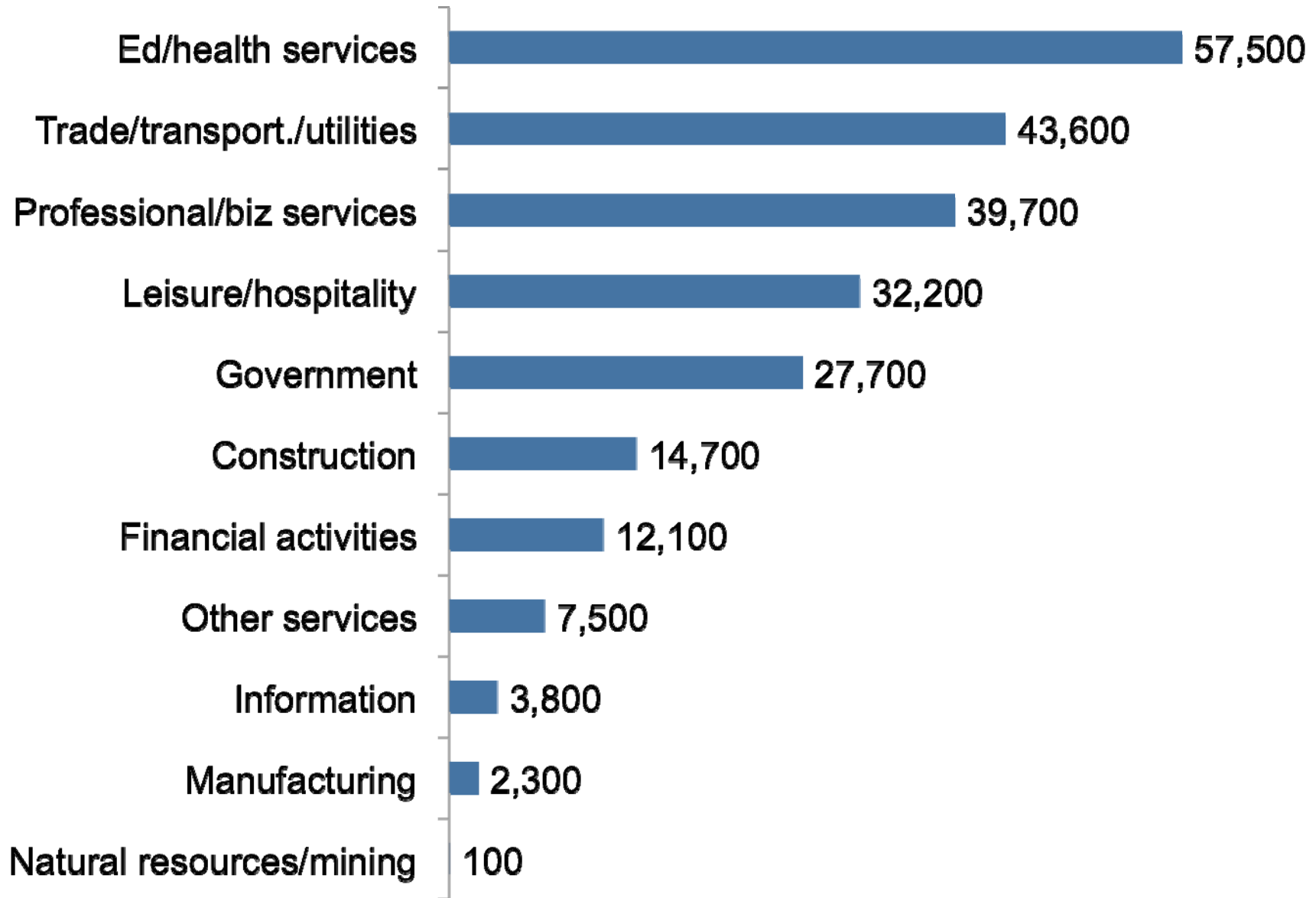
- No magic to the theme, but scope should be broad enough to engage key employers
- Highly structured approach to managing employer partnerships
- A non-teaching partnership coordinator
- Formal orientation and supports for work-based learning opportunities
- Generous financial and in-kind contributions from employer partners
- Engaged employer advisory boards



Structure boosts participation in career activities



What do students want?, by theme



Where do we think the jobs will be?, 2006-16 growth

Where would we like to see job growth?



- Clean tech and sustainable industries
- Activewear
- Software
- Advanced Manufacturing