Outline

• Economic / Workforce Indicators – U.S., Oregon, Portland Metro Region

• Education and Training for Future Workforce Needs
Economic Projections - State

• Oregon has the 9th-fastest growing economy in the nation
• Jobs in Oregon will grow to nearly 2.1 million by 2020
• Fastest growth sectors:
  o Healthcare (Support and Professional/Technical)
  o Social Sciences
  o Community Services and Arts
  o STEM

By 2020, healthcare will account for 20% of all US jobs and 25% of GDP.
Projections - Portland Metro

- Portland Metro has the 5th fastest-growing labor force in the nation.
- 2013-2050:
  - Oregon – 44%
  - Clackamas County – 53%
  - Columbia County – 44%
  - Multnomah County – 31%
  - Washington County – 69%
  - Yamhill County – 66%
Employment - Portland Metro

Unemployment Rate: 1990-2012

- United States
- Oregon
- Portland Metro
Employment Projections - Portland Metro

- Clackamas, Multnomah & Washington Counties will experience a 16% increase in employment over 10 years.
Industry Sector Projections - Portland Metro

• Job openings will occur in almost all occupations, but especially:

These 3 areas correspond to Worksystems’ “sector strategies”
20% of all U.S. jobs require a high level of knowledge in a STEM field. Half of all STEM jobs are available to workers without a 4-year college degree. They are in manufacturing, health care, or construction industries.
On the employment front, youth employment is at its lowest level since World War II. Regional youth unemployment stands at nearly 28%, and this number is significantly higher for low-income and youth of color.

More than 96,000 people are unemployed in the region, yet many employers express concerns about finding qualified workers. The combination of education and experience required by regional employers increasingly does not reflect the qualifications of regional job seekers. Addressing the mismatch between the skills of available workers and current and projected jobs is the fundamental challenge facing the region’s workforce efforts.
The Role of Education

EDUCATION PAYS

PERCENT UNEMPLOYED
- 4.0% Four-year or higher degree
- 6.2% Two-year college degree
- 7.7% Some college, no degree
- 8.3% High school diploma
- 12.4% No high school diploma

AVERAGE HOURLY EARNINGS
- $29.13 Four-year or higher degree
- $19.63 Two-year college degree
- $18.18 Some college, no degree
- $16.30 High school diploma
- $11.78 No high school diploma

www.QualityInfo.org
By 2020, 65-70% of all jobs will require postsecondary education and training; up from 28% percent in 1973.
PCC Meets Workforce Needs of Today

- **Career and Technical Education** – over 100 degrees and certificates in more than 80 areas of study
- **Career Pathways** – short-term, stackable credit certificates leading to high-demand, entry-level jobs and ultimately associate degrees
- **Skilling Up through CLIMB** – customized workforce training, health professions courses, small business development
- **Occupational Skills Training** – credit retraining through vocational rehabilitation contracts
- **Worksource and DHS Services** – services and training offered to the region’s under- and unemployed, and to those on public assistance
PCC: Meeting the Workforce of Tomorrow

• Regarding the workforce demands of the future – especially industries like health care, IT, manufacturing and STEM – keeping curriculum current and expanding to match industry pace, content, and technology

• “Catalytic” partnerships with employers, community

• Student success in careers through stackable credentials