

Feeding the Pipeline:

Techniques for Engaging Community in High-Demand Fields

Workforce and Economic
Development Conference
2009

Spokane, WA

Workforce Development and Economic Development – Key to regional success

- Intersection of workforce and economic development is where most resources are deployed to achieve maximum benefit for business and individuals

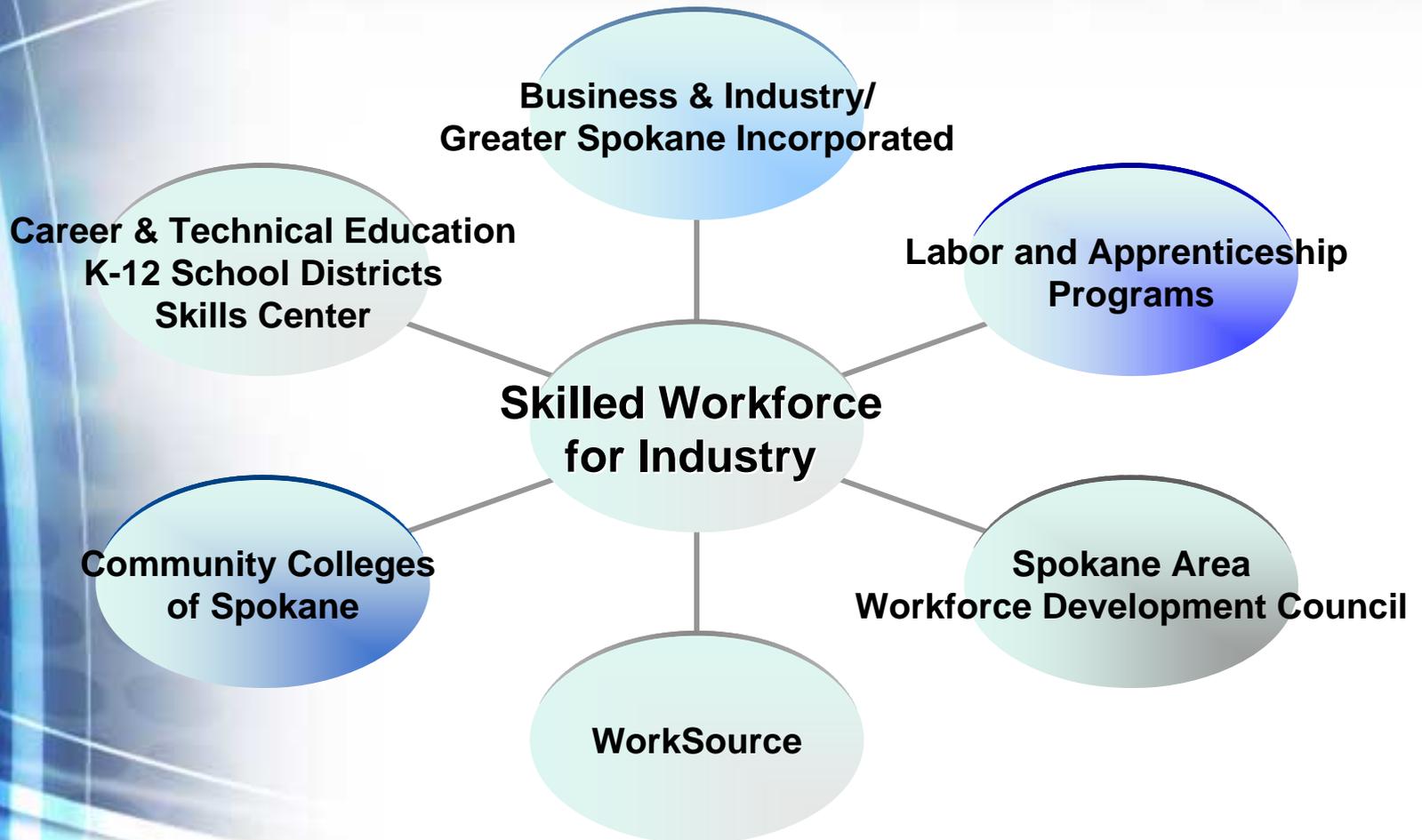


Workforce and Economic Development Collaboration

- Shared goals of increased availability of skilled workforce and higher earnings

Create programs and initiatives that leverage resources and support partners

Community Partnerships



Cluster Approach

Vital clusters within our regional economy that drive economic growth and development and offer high ROI:

- **Manufacturing – including Aerospace and Advanced Manufacturing**
- **Healthcare**
- **Construction Industry Trades**
- **Wholesale Trade/ Transportation & Logistics**
- **Business & Professional Services**
- **Clean Tech and Energy Efficiency**



Focused Efforts in each Cluster

- Manufacturers Roundtable
- Construction Industry Skill Panel
- Health Care Committee
- Inland NW Aerospace Consortium
- Business and Professional Services Skill Panel
- CLEEN-NW

Target Audiences

- Youth
 - In school – K-12
 - Out of school – K-12 and beyond
- Adults
 - Dislocated workers
 - Low income residents
 - Incumbent workers

Youth Initiatives

- **Career Awareness Campaign**
 - Over 17,000 students last year
 - 31 schools, 12 districts
 - 637 Educators
 - 2006 Parents
 - **Goals**
 - Expand to more schools and reach more students, increase business involvement

- Teaching the Teacher Workshops (T3's)

- 250 teachers
- 32 businesses

- Goals

- Stipends from businesses + clock hours
- A summer externship program



- **FIRST Robotics**

- 7 WA schools
- 4 ID schools
- 250+ students per year

- **Goals**

- Continue to increase # of participating schools
- Partnership with EWU and new events – FIRST Lego League, Tech Challenge





- **Manufacturing Technology Workshop**

- **Spokane Community College**

- Three Subject Areas

- CAD/drafting, Machining/CNC, Welding

- 25 students each summer

- 14 schools participating

- Coordinated through the Skills Center

- Culminating in Career event

- **Goals:**

- Add schools, match students to single area of interest, project focus



• Summer Youth Employment Program

- 406 young people placed in summer jobs
- 420 different jobs available at 118 different employers



• Health Care - 48

• Green - 30



• Welding - 10

• IBEW Pre-Apprenticeship - 10

• Goal:
- Repeat and increase numbers



Adult Initiatives

Workforce System

- Network of agencies and partners gather and disseminate information - WorkSource, Affiliates, across community
- Connect people and businesses to available resources
- Adapt to changing economy



- **Cohort-based Training (ARRA)**

- \$1M Investment

- Increase capacity at Community Colleges

- Healthcare, Green, Aerospace



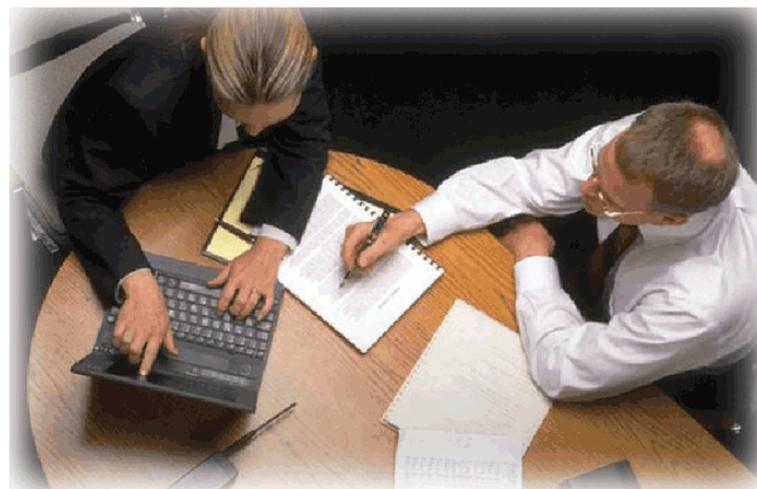
Cohort-based Training

- **LPN Capacity Project**
- **Airframe Maintenance**
- **Social Services Technician**
- *IBEST*: Clerical Assistant-
Intro to Medical/Admin
- **Medical Assistant Flexible Learning Project**



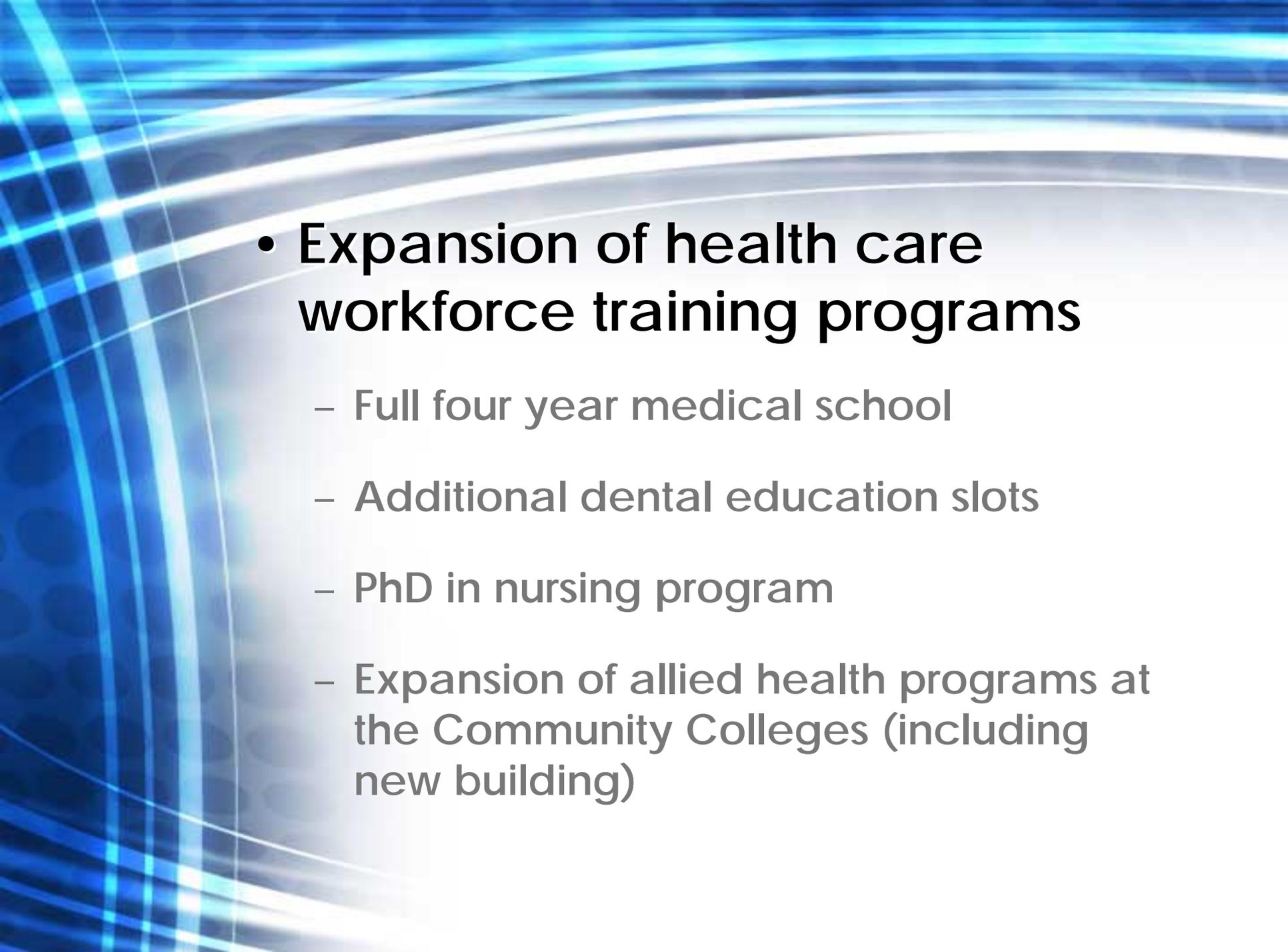


- **5809/ARRA 10%**
 - Connect with industries to determine new skill demands
 - Make targeted investments



Skills2Compete

- Focus on Middle Skills Jobs - largest segment of jobs in our economy
 - Deepening skills gap among our current workforce.
 - 65% of Washington State's workforce in 2020 were already working in 2005
- Shortages in critical occupations, significantly limiting our potential for full economic recovery.
- Increase access to and investment in education and support
- Remove barriers to earning credentials



- **Expansion of health care workforce training programs**

- Full four year medical school
- Additional dental education slots
- PhD in nursing program
- Expansion of allied health programs at the Community Colleges (including new building)

Next Steps

- WBW/ Get “AMPT”
- Industry Navigator
- Career Videos
- Teacher summer externship program
- Additional ESD 101 district participation in the CAC program
- T3’s for special education teachers
- Skills Center Re-visioning
- Manufacturing Technology Program at Skills Center – Jan. 2010

Questions?

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