## A Briefing on the Post-Secondary Quality Education Commission and Incorporating Outcome-based Measures into the Community College Support Fund

Presented to:

House Higher Education and Workforce Development Committee Camille Preus, Commissioner & Greg Hamann, President LBCC March 27, 2013



- Governor Kulongoski created the PSQEC through Executive Order in August 2007:
  - To direct the work necessary to complete a Post-Secondary Quality Education Model to be used by state policy makers
  - 11 Commission members were appointed by the Governor
  - OSU President Ed Ray and Lane CC President Mary Spilde served as cochairs
  - The Commission charge:
    - Identify particular needs of community college and university students
    - Study the impact of part-time faculty on program quality and student success
    - Determine values encompassing the mission of post-secondary education
    - Solicit input from educators and education policy experts in developing the model
    - Develop the model based on research, data, public input and experience
    - Communicate with stakeholders regarding model development



#### Commission work-

- Adopted the educational attainment goals of 40/40/20
- Reviewed education goals and policy work in other states
- Developed a set of recommendations for use in the 2009-11
- Conducted a literature review of studies on the effect of full and part time faculty on instructional quality and student success
- Created a conceptual framework for the PSQEC
- Initiated model development beginning with the 'pipeline' to estimate the number of degrees needed to achieve the 40/40/20



- The Model:
  - Focus on results, including degrees, certificates and other measures of successful completion
  - Calculate the number of students that must be educated to meet state goals
  - Identify gaps along the educational pipeline and 'levers' to ramp up educational attainment
  - Provide for scenarios building to a variety of 'what if' questions
  - Demonstrate the need for investment and policy changes to attain the desired outcomes
  - Estimate the costs and benefits of policy proposals



• How the PSQEC differs from the QEM

Goals:

QEM are set in statute

Quality:

Capacity to meet standards Structure:

Prototype schools Student Enrollment:

Mandated population Funding Sources:

Heavily state funded Data:

Database Initiative

PSQEC are the 40/40/20 goals

Degree/certificate production

Degree/certificate achievement

Discretionary enrollment

Little state funding with alternate sources

#### System resources



#### Commission Recommendations for 2009-11

- Strongly endorsed expansion of the Oregon Opportunity Grant
- Available funds should be targeted in three areas:
  - Strategies to expand the number of Oregonians participating in the postsecondary system in collaboration with K-12
  - Strategies to offer additional support targeted to increase retention and persistence of students in community colleges and universities through the second year
  - Strategies to increase completion rates to a 2-year degree, a certificate, or a 4- year degree
- Investment in effective programs to address the strategies
- A uniform definition for less than full-time faculty be adoped
- Continuation of funding for the Commission by the Legislature



National Center for Education Management Systems (NCHEMS) developed "Student Flow" Model (2010)

- Assist public postsecondary education with developing strategies to contribute to reaching 40/40/20
- Model assesses the impact of improved performance on:
  - Input rates (students entering college)
    - High school graduation, college-going directly from high school, college participation rates of adults 20-24 and 25-49
  - Throughput rates (students who complete college)
    - First-to-second year retention, transfer from two- to four-year institutions, completion of certificates and degrees



### Community College Outcome-Based Design Principles

- Getting agreement on the goals first
- Do not construct the outcome metrics too narrowly
- Design the distribution model to promote mission differentiation
- Include provisions that reward success for serving underserved/underrepresented populations
- Limit the numbers of outcomes to be 'rewarded'
- Choose metrics that are unambiguous and difficult to game



### Community College Outcome-Based Implementation Principles

- Make the pool of outcome pool of money enough to command attention
- Reward continuous improvement, not attainment of a fixed goal
- Include a phase-in provision
- Use a stop-loss provision for colleges to adapt to the new distribution model
- Continue outcome based funding in good times and bad
- Put in place a rigorous (outcomes-based) approach to assessing quality and monitor results on an ongoing basis
- Involve college representatives at each stage of the process



### Community College Outcome-Based Metrics

- The number of Associate Degrees
- The number of certificates/credentials
- The number of transfers to 4-year institutions after accumulating 30 quarter credits hours (QCH)
- Momentum points for:
  - Successful completion of first college-level math course
  - Successful completion of first college-level writing course
  - Successful completion of 15 college-level credits
  - Successful completion of 30 college-level credits
- Total college credit hours completed
- Extra weight for success of underrepresented students



### Community College Outcome-Based Model Draft Timeline

- **Spring 2013** SBE and OCCA discussion on proposed principles for design & implementation
  - SBE discussion on principles for design, implementation & proposed timeframe for Oregon Administrative Rule (OAR) development
  - SBE reviews first draft of OAR narrative and mechanics
  - Notice of public comment
  - SBE reviews public comment received and incorporates changes to OAR as appropriate
- Summer Open for public comment
- Fall 2013 SBE reviews public comment final draft of OAR for review & adoption
- Fall 2014 the first year of distribution



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