Career & Technical Education Business Summit

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A New Economic Development Triangle

Research Universities

Economic Development

Employer/College Partnerships

Community Colleges
New Partnerships for Learning Are Required
Teamwork

Make employers partners in the educational team
New partnerships...

EMPLOYERS
LABOR
and
EDUCATORS
New partnerships...

ACADEMIC and VOCATIONAL TEACHERS
New partnerships…

HIGH SCHOOLS
and
COMMUNITY COLLEGES
and
UNIVERSITIES
COMMUNITY IS NOT JUST A REGION TO BE SERVED...

BUT A CLIMATE TO BE CREATED
Students: A Nation in Transition
In particular, there is an ominous mismatch between what our students know and can do, and 21st Century workplace needs. This is the target where much of our education reform effort must be directed.
Adult U.S. Population
(from Year 2000 Census)

4 year B.A. Degree
26%

Without B.A.
74%
THE GREAT SYMBOL OF AMERICAN EDUCATION...

THE BELL-SHAPED CURVE

- 25% of Students
- 50% of Students
- 25% of Students
“… A Nation That Draws Too Broad A Difference Between Its Scholars And Its Warriors Will Have Its Thinking Done By Cowards And Its Fighting Done By Fools.”

THUCYDIDES
TECH PREP ASSOCIATE DEGREE PROGRAM
Coordinated Curriculum Grades
11-12–13-14
A Program of Substance and Structure...
A Program with Focus
Tech Prep: Reaches The Neglected Majority
Tech Prep:

Develops Students Competencies that High Performance Employers Need
Tech Prep:

Involves Employers In A Reality Check for Curriculum Development
Tech Prep:
Promotes Learning With A Purpose And Learning For Meaning
“The United States tracks students into programs for those who “think” and for those who “work”, when in fact, for all of us, life is a blend of both.”

Ernest Boyer
EXCELLENCE
The society which scorns excellence in plumbing because plumbing is a humble activity and tolerates shoddiness in philosophy because it is an exalted activity will have neither good plumbing nor good philosophy. Neither its pipes nor its theories will hold water.
The Typical Image of Excellence

A reasonable scenario for relatively small minority of students

Are we writing off the large majority simply because our image of excellence is too narrow?
Obtaining Excellence in Education

The diversity if human abilities

The incredible power of the human brain to make connections

The effectiveness of a brain based contextual learning strategy
Contextual Teaching Is the Foundation For the Tech Prep Associate Degree Program
LEARNING in order to KNOW must be integrated with LEARNING in order to DO
Life Problems
Over Subject-Matter Isolationism

Connected Learning Over
Disconnected Subject Matter
Clear Signals are Needed from Community Colleges
Open Door
Colleges Must Stress Exit Requirement Standards
HELP - WANTED ADS OF THE FUTURE

ASSOCIATE DEGREE PREFERRED
PROFUNICATE

(Make the simple profound)
OBfuscate

(Confuse the issue)
HUNKERFY

(This too will pass)
DYNAMIC INACTION
It is unwise to leap a chasm in two bounds.

-Chinese proverb
Everyone Wins

• Students
• Employers
• High Schools
• Colleges
• Communities - states
• America