Building Communities:

reclaiming the American Dream

J.D. Rottweiler, PhD August 12, 2013 Fall Convocation

"Community" is our middle name!

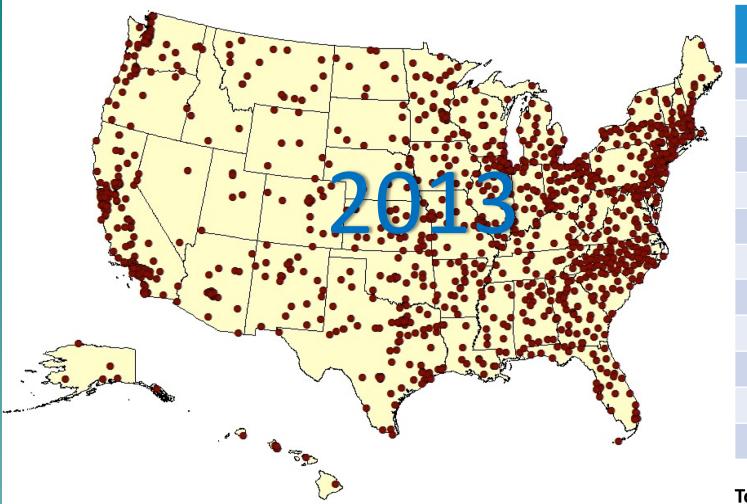


Cochise County "Community" College District

American Association of Community Colleges

Community Colleges in the U.S.

Community Colleges Growth by Decade



Decade	# of CCs
2011	12
2000	49
1990	48
1980	149
1970	497
1960	82
1950	92
1940	58
1930	106
1920	49
1910	25

Total Colleges: 1167

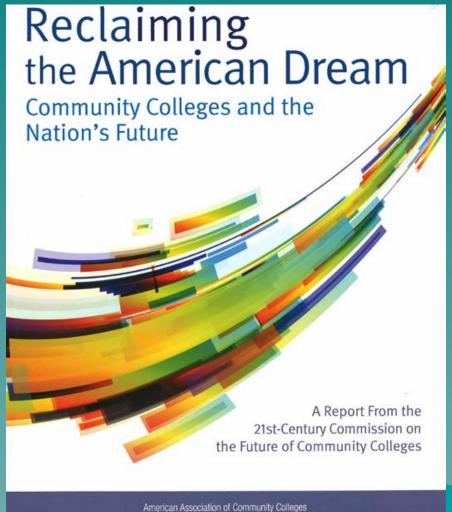
America's more than 1100 Community Colleges Educate

- 46% of all U.S. undergraduates (13.3M)
- 50% of new nurses and the majority of health care workers
- 80% of credentialed first responders including firefighters, EMTs, and law enforcement officers
- More than 50% of minority undergraduates
- ◆ 57% of adult learners 40 to 65 years of age

The 21st Century Student

- Most diverse college students in the nation's history
 - → 1/3 are students of color
- 1/5 are immigrants or children of immigrants
 - Most of these come from bilingual homes or families in which English is not the primary language
- Only 16% can be described as "traditional" in terms of entering college right out of high school, attending full-time, and living on campus
- Highly mobile students—14 million families moved between 2011 and 2012

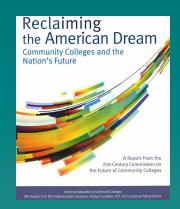
AACC report on the future of the American "Community" College



In order to serve the 21st Century student we must move from....to

Figure 3. Framework of Institutional Responses Needed to Move Community Colleges Ahead

Move From	Move To
A focus on student access	→ A focus on access and student success
Fragmented course-taking	Clear, coherent educational pathways
Low rates of student success	→ High rates of student success
Tolerance of achievement gaps	Commitment to eradicating achievement gaps
A culture of anecdote ————————————————————————————————————	→ A culture of evidence
Individual faculty prerogative ————————————————————————————————————	Collective responsibility for student success
A culture of isolation ————————————————————————————————————	→ A culture of collaboration
Emphasis on boutique programs ————————————————————————————————————	→ Effective education at scale
A focus on teaching	→ A focus on learning
Information infrastructure as management support	→ Information infrastructure as learning analytics
Funding tied to enrollment ————————————————————————————————————	
	performance, and student success



Calls for a new Vision.....

- Grounded in the "Three Rs":
 - ◆Redesign students' educational experiences;
 - ◆Reinvent institutional roles; and
 - ◆**Reset** the system to create incentives for student and institutional success.

"Community" College Values for the 21st Century

- Access and Completion
- Community Responsiveness
- Clear Focus on Student Learning
- Resourcefulness
 Entrepreneurial Spirit
 Creativeness
 Innovativeness



Cochise College

- Over 15,000 credit students served annually
 - ◆Average age: 28
 - ♦51% are 24 or younger
 - ◆17% are 40 and older
 - ♦55% are female
 - ♦68% attend part-time
 - ◆40% are first generation college students
 - ◆44% are employed full-time
 - ◆37% are employed part-time

Cochise College

- Over 2,500 non-credit enrollments
- Over 30,000 hours of Adult Basic Skills instruction and GED preparation
- Over 150 GED graduates
- Nearly 17,000 hours of ELAA preparation
- Over 300 k-12 students enrolled in summer camps

Community Colleges serve communities

"Community colleges are the only
American learning institutions that
effectively link general education to the
dynamic of skill changes in the
workplace" --Carnevale & Derochers



Community Responsiveness

- Center for Lifelong Learning (CLL)
 - ◆ Community and Corporate Training
 - ◆ Professional Development
 - ◆ Non-credit and personal interest offerings
- Center for Economic Research
 - ◆ Four Annual Economic Outlook Luncheons
- Small Business Development Center (SBDC)
 - ◆ 2013 Small Business Development Center of the Year
- Summer Campus for Kids
 - ◆ 20 Camps for 4th to 12th graders
- Service/Community Learning opportunities
- Campuses and Centers across the District

Learning Revolution

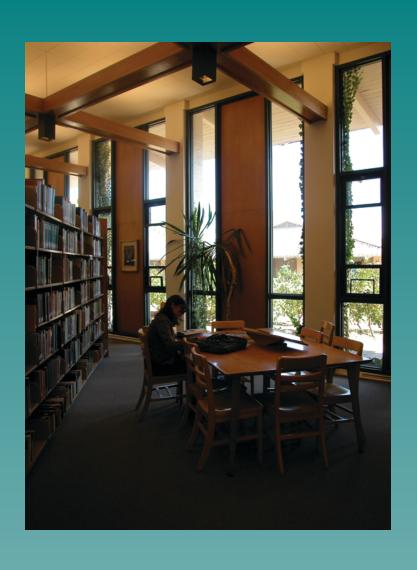
"In a nutshell, the purpose of the Learning Revolution is to place learning first in every policy, program, and practice by overhauling the traditional architecture of education." -- Terry O' Banion



Four Tenets of the Learning Revolution

- The Mission is student learning.
- Institutions accept responsibility for student learning, not just access.
- Supporting and promoting student learning is everyone's job.
- Institutions are evaluated based upon student learning outcomes.

The Learning College



"The Learning College places learning first and provides educational experiences for learners any way, any place, any time." -Terry O'Banion

Meaning for Cochise College

- Accepting responsibility for student learning.
- Structural changes to enhance learning.
- Planning and decision-making based upon consequences to student learning.
- Evaluation of programs based upon impact on student learning.

Meaning for Students

- Accepting responsibility for their learning.
- Learning in a more cooperative and collaborative environment.
- Making use of college support services.
- Making use of available technology.
- Making connections with other learners.
- Extending learning into the community.

Meaning for Faculty

- Identifying learning outcomes.
- Designing the learning environment.
- Measuring gains in learning.
- Connecting students to each other and to support services.
- Guiding students to sources of information.
- Treating teaching as a scholarly activity.

Meaning for US!!

- Unity of purpose.
- More emphasis on teamwork.
- Identification with the institution's mission and vision.





Cochise College

Mission: "Cochise College provides accessible educational opportunities that are responsive to a diverse population and lead to constructive citizenship, meaningful careers, and lifelong learning."

Vision: "Cochise College strives to be a learning community held in high esteem by members of its communities, providing high-quality learning opportunities for its citizens."