The Futures of the Community College

Creating Our Possible Tomorrows, Today

Strategic Leadership Team
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The future is not predictable, but we do have the ability to anticipate and shape it if we watch for changes on the horizon.
In order to be open to change one must “suspend disbelief”
Environmental Scanning Information presents community colleges with opportunities and challenges by looking at the forces of change outside of the walls of the college.
Community College Trends

1. Increasing use technology
2. Expanded learning environment (at home, industry, school)
3. Increasing numbers of underprepared students
4. Widening group of haves and have nots (in U.S., globally)
5. Increasing need for cooperation at all levels of education, business, and government
6. Increasing loss in high paying jobs
Community College Trends

7. Increasing need for alternative systems of instructional delivery, scheduling, distance learning

8. Declining resources for community college education

9. Increasing diversity of the student population on campus

10. Changing public expectations

11. Increasing questioning of the value of community colleges

12. Increasing community college "boundaries"
Critical Trends and Events Affecting Community Colleges
Proceedings of a Beyond 2000 Preconference Workshop
Beyond 2000: Visioning the Future of Community Colleges
The 1995 Inaugural Futures Assembly
February 26-28, 1995
Orlando, Florida
Factors that Frame the Future

- Resources
- Technology
- Demographics
- Governance
Resources

- Solar Energy
- Soil
- Coal
- Birds
- Plants
- Oceans
- Energy
- Flowers
- Minerals
- Natural Gas
- Fossil Fuels
- Atmosphere
- Oil
- Fish
- Trees
- Water
- Timber
- Metals
- Animals
- Oxygen
Resources

• Financial
  • Federal, State, and Local Funding
  • Tuition and Fees
  • Grants
  • Alumni and Donors

• Human Capital
  • Faculty
  • Staff
  • Students
Resources

• Students
  • Opportunity Nation has created an Opportunity Index using indicators for:
    • Economy
    • Education
    • Community Health and Civic Life

• Michigan Ranks 35th in the Nation
Resources

- Students
  - Community Health and Civic Life
    - Indicator: Youth Not in School and Not Working (% of 16-24 Y.O.
    - Labeled: Disconnected Youth

- Michigan % of youth not in school and not working = 15.4%
- (National Avg. 14.6%)
Resources

• Disconnected Youth ARE Potential Students

• In Michigan there are approximately 200,000 disconnected youth

• If each community college enrolled an equal number of disconnected youth, each college would experience an increase in enrollment of over 7,000 students
Resources

• Enrolling Disconnected Youth presents MI community colleges with huge opportunities, but also a huge challenges.
A major opportunity-challenge is emerging very quickly: Human-Machine / AI ‘Relations’
Technology

- Information is a commodity
- Learning is not a commodity
- In the next 10 years Information Technology will change education as we know it
How fast is the Internet growing?
Technology

- Smartphones to Wearable Technology
- BYOD
- Virtual Reality
- Crowd Sourcing
- Social Networking to Social Learning
- DIY Learning
  - The Ed Punks’ Guide
DIY Statistics

How-To 1: Do Research Online
How-To 2: Write a Personal Learning Plan
How-To 3: Teach Yourself Online
How-To 4: Build Your Personal Learning Network
How-To 5: Find a Mentor
How-To 6: Earn a Credential
How-To 7: Demonstrate Value to a Network
Demographics
Michigan Population Between 2009 and 2014

- The State lost 100,573 residents
- Those residents 0 to 24 years old declined by 162,177
  - Those aged 15 to 19 declined by almost 74,000 residents
- Those residents 25 to 64 years old declined by only 95,532
  - Those aged 55 to 64 increased by 156,219
Michigan Population 2014

• The State’s Population has increased slowly over the last 2 years.
• Those residents 0 to 24 years old make up 32% of the population
• Those residents 25 to 64 years old make up 52% of the population
Michigan’s Population Implications

• Traditionally-aged students will continue to be scarce
  • Exacerbates enrollment decline
• Opportunities exist in recruiting non-traditional aged students
  • Unemployed and Underemployed
  • Skills upgrade and retraining
  • Second and Third Careers
A Brief, but Important Word About Michigan’s Employment Picture
Michigan Jobs 2005 - 2010

559,011 Jobs Lost
Governance
Governance

• Regulates and provides for a smooth integration of technological and policy change

• Bottleneck to change, slowing and sometimes stalling the impact new technologies or policies

  • Federal, State, and Local Government
  • Accrediting Agencies
  • CC Board of Trustees
Governance

Responsible for:
• Public and College Policy
• Accountability Agenda

And

• Issues such as:
  • The proper use of technology in education
  • Liberal Arts vs Workforce Education
  • Credit vs Non-Credit courses and program
  • The value of a college education
The Problem with College for Everyone

How does the public define “college”?
The Problem with “College” for Everyone

When the media writes about “College”, they usually mean a 4 to 6 year degree called the Bachelor’s Degree

- Liberal Arts
- High Tuition Costs
- High Student Loan Debt
- Lack of an Employable Skill
- Poor Job prospects

Most jobs needed in the next 10 years will Not need a college degree...
The Problem with “College” for Everyone

...But will need some college or an Associates Degree

- Registered nurses
- Secretaries and administrative assistants, except legal, medical, and executive
- Bookkeeping, accounting, and auditing clerks
- Medical secretaries
- Licensed practical and licensed vocational nurses
- First-line supervisors of office and administrative support workers
- Medical assistants
- Sales representatives, wholesale and manufacturing, except technical and scientific products
- Nursing Assistants
The Problem with “College” for Everyone

Community Colleges must Distinguish themselves as the “College” that:

• Prepares Students for the Workplace
  • Curriculum Aligned with the Community’s Workforce
  • Certificates of Completion
  • Stackable Credentials
  • Internships

• Prepares Students to Transfer into Degree Programs at 4-yr Institutions with the Promise of Employment
  • STEM Fields

• Or Both
Community Colleges have enjoyed great press and opportunities for additional funding since the end of the Great Recession.

With Greater Recognition and Funding (Power), Comes Great Responsibility
Michigan Community Colleges have Great Opportunities and Challenges as they Face the Future,

However, Each College has the Opportunity to Create its Own Future or Futures.
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