MISSOURI COMMUNITY COLLEGE ASSOCIATION

Your Workforce Partner

Community College 101

Missouri's Community Colleges

- 12 independent Community Colleges, with nearly 30 campuses/ sites & service regions covering all of MO
- Designed to meet local education, economic, workforce needs
- Shared mission across the state, but focused locally
- Associate Degrees, non-credit training programs
- Open access institutions we meet students at their level

Community College Mission

- Associates degrees general education/transfer
- Career & Technical Education
- Developmental coursework (nearly 50%)
- Workforce training & certificates
- Customized employer training
- Continuing education
- Dual credit/dual enrollment for high school students
- Student assistance



Putting the Community in Community College

- Local citizens vote to create college & tax themselves to support it – units of local government
- Governed by locally elected officials, much like a local school board
- Focus is serving local population & economy
- Community responsiveness is built in known for flexibility/ adaptability
- Local issues/focus, often more important than statewide

Our Students

- 90,000 credit hour students (36% of public higher education)
- 95,000 non-credit students
- 46% are traditional college age (18-21)
- 46% are non-traditional/adult (22+)



Our Students – Your Workforce

- 98% are Missourians \rightarrow 93% stay in Missouri after graduation
- 90,000 credit/95,000 non-credit students
- 27,000+ workers trained per year through Missouri Works
- 10,000 students trained through MoWINs



Our Students – Financial Situations

- 13,000 A+ program students
- 62% receive some type of financial aid
- 48% receive Pell Grants (eligible at \$50K family income or less)



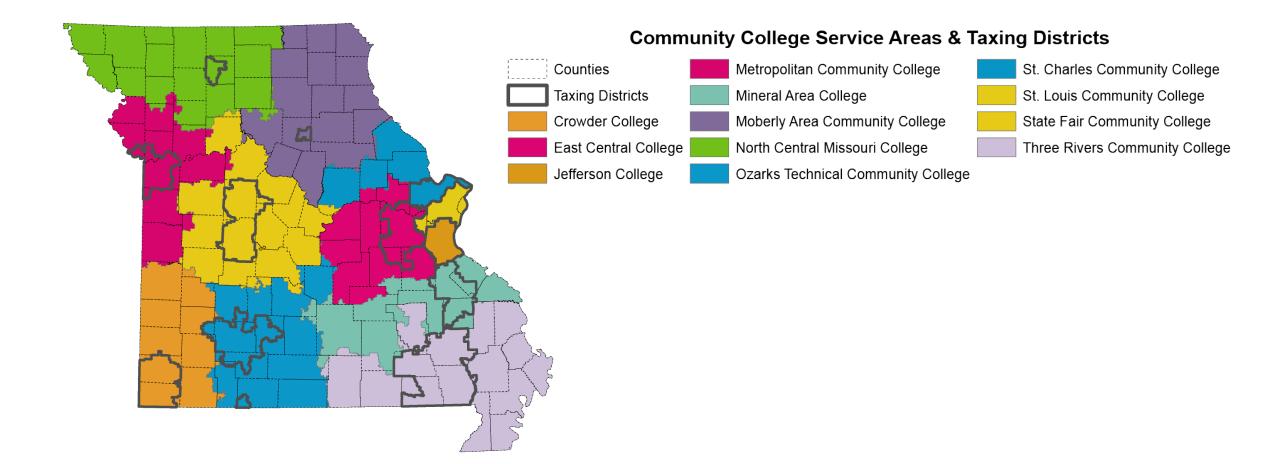
- 45% of students who earn bachelors, start at community college
- Average annual tuition: \$3,197 (about 1/3 university tuition)

Community College Funding

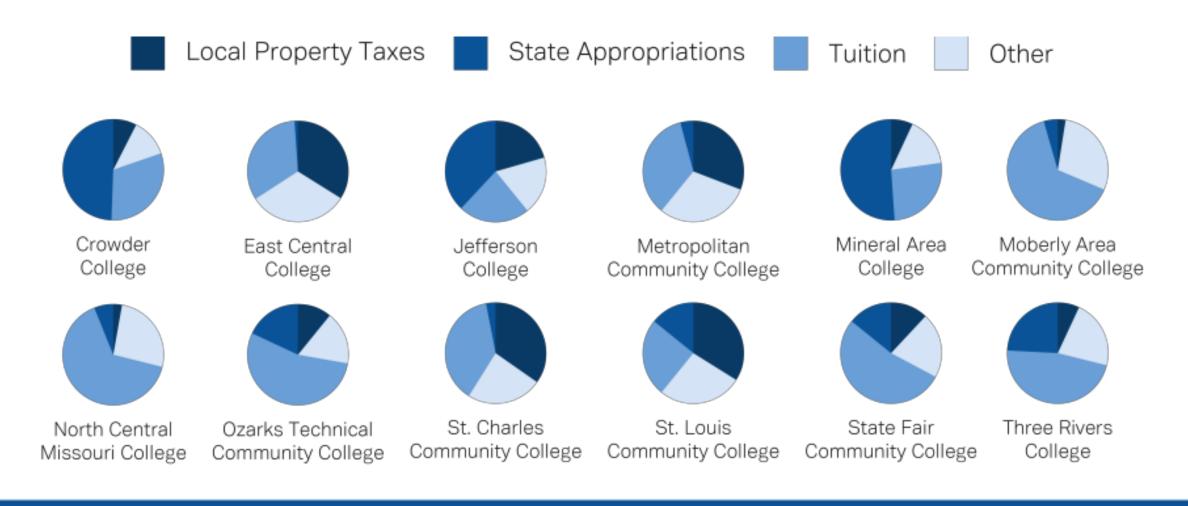
- The three-legged stool
 - State appropriations
 - Local property taxes
 - Tuition
- Ideal is 1/3 of revenue from each leg of the stool
- Far from reality

Taxing Districts vs. Service Districts

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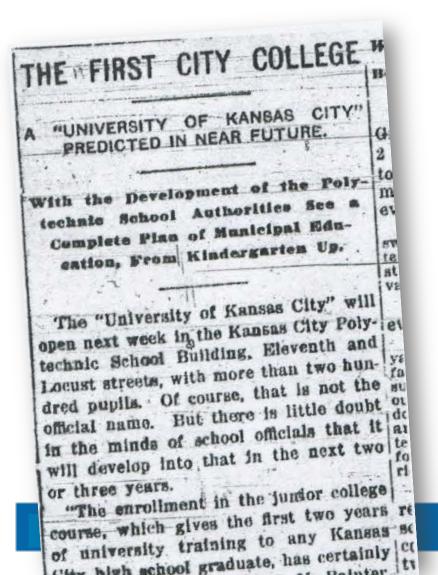
College Revenue by Type



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Changing Economy, Changing Colleges

Growing up with America



- Community Colleges are nearing 100year anniversary
- Growth mirror's national needs, serve local communities
- As America changes, so change Community Colleges

The Roaring 20's

- Need for increased training/education, continued industrialization/economy
- Community Colleges first came under state oversight
- Began as extensions of K-12 school districts, authorized to offer grades 13 & 14 (Junior College)
- Authority came from local citizens through public vote
- Could charge tuition
- Received no state appropriations
- Oversight by State Board of Education

The Roaring 20's

- Metropolitan Community College (KC)
- Mineral Area College (Park Hills)
- North Central Missouri College (Trenton)
- Moberly Area Community College (Moberly)

Baby Boomers Come of Age: 1960's

- Huge swell in college-age population and period of economic expansion, need to increase higher education offerings
- Statewide legislation creates modern Community College "system"
- Allows Community College districts to be separate tax districts from K-12 and to serve more than one K-12 district
- Collect local property tax, state appropriations, tuition
- By early 1970's, Community Colleges fall under Higher Education oversight, not K-12

Baby Boomers Come of Age: 1960's

- St. Louis Community College (STL)
- Crowder College (Neosho)
- Jefferson College (Hillsboro)
- Three Rivers College (Poplar Bluff)
- East Central College (Union)
- State Fair Community College (Sedalia)

Becoming GenXers or Millennials

- By 1980's & 90's, Community Colleges expand and modernize workforce training programs
- Increase in partnerships and collaboration between local businesses and local Community College
- State training incentive programs are developed
- Role in economic development/workforce training now reflected in state law/policy
- Junior College term is abolished
- A+ Scholarship Program

Becoming GenXers or Millennials

- St. Charles Community College (St. Charles)
- Ozarks Technical Community College (Springfield)

Workforce Development Today

Jobs, Jobs, Jobs

- Community Colleges are at cross roads of K-12, Higher Ed., Workforce
- Critical role in preparing Missouri's workforce
- Missouri's most important economic imperative: skilled, ready workforce
- Missouri employers have said so

Skills Gap

- The Big Goal is 60% of Missourians will have a post-secondary credential by 2025
- We are now at about 50% need to gain 200,000
- By 2018, 60% of all jobs will require some form of postsecondary education: degree or certificate

Community Colleges Fill the Gap

- Training and education for employers and employees
- Many areas, but specifically focused on:
 - Health & bioscience
 - Advanced manufacturing
 - IT
 - Transportation & logistics
 - Financial & professional services
 - Skilled trades
 - Ag
 - Many more...

Employer Engagement

- Reflects needs of local economy
- Supports statewide economic development efforts
- Individual employee/job seeker training go back to learn a new skill, credential, or degree
- Customized training for employers work directly with employers to provide specific training programs

Employer Engagement Process

- Ongoing workforce need
 - · College offers program for in-demand field
 - Employers/college work together to ensure graduates are ready
- Industry-specific need
 - Employers in an industry can't find workers they need
 - Employers/college work together to develop program that teaches skills/ competencies and awards credential to evaluate readiness
- Employer-specific need
 - Individual business wants current employees to learn specific new skill
 - Employer/college works together (often at business) to develop program

Employer Engagement Examples

- Manufacturing
 - NCMC Modine Man.: industrial maintenance techs, developed specific for-credit program
 - MCC many partnerships: lecture, lab, internships, job placement
 - MACC Mechatronics, 3M Columbia: electrical and mechanical skills
 - ECC Boeing suppliers: CNC applications, welding, plumbing, software
 - TRC Briggs & Stratton, Nordyne, Unilever
 - STLCC Boeing

Employer Engagement Examples

• IT

- MCC Cerner: developed systems administration and engineering degree, internships
- JC COMTREA: information systems
- STLCC cybersecurity
- Healthcare
 - STLCC BJC Healthcare: associates in nursing, coding, pre-req science courses
 - OTC dental, respiratory therapy
 - MAC pharmacy, mental health

Employer Engagement: Bottom Line

- Community Colleges are flexible and adaptable
- Able to adjust programs to local employer and economic development needs
- At the table, partner in economic development
- If an employer needs it and if there are jobs for students, Community Colleges make it happen

Mandate for Change

- State fiscal situation remains challenging over the horizon
- Limited funding opportunities, even with growing support in general for workforce development
- Growing need from economic development, business
- Workforce demands will only intensify over the long term
- Only way to grow the economy is to grow our human capital
- Only way to grow human capital is to educate and train
- So, what are we going to do about it?

A Big Idea

Why A Big Idea Is Needed

- Workforce development "system" is complex, complicated
- Not often easy for business or economic developers
- For Community Colleges, no consistency across state quality, capacity, expertise
- No one is speaking for us in statewide project management
- Could be a stronger resource for you and business
- Not getting additional workforce funding figure out how to better utilize existing resources

What's The Big Idea

- Working together, Community Colleges can better serve economic development efforts
- Cross service area boundaries in order to increase capacity, consistency, quality, expertise in program delivery
- Create a single access point for statewide economic development efforts
- Streamline and clarify industry support
- No additional funding required, just better coordination

Creating a Network

- Develop a statewide workforce development entity, particularly focused on supporting economic development
- MCCA serves as point of entry to colleges for statewide economic development
- Colleges no longer confined to own service region, but will cross borders in support of another college
- Businesses access collective resources of all 12 colleges
- Local college still serves as main provider to local business
- Serve anyone, anywhere, any how

One Stop Shop

- Provide single point of access for economic developers
- Provide a workforce training package that represents collective resources of all colleges
- We will do coordination and facilitation behind scenes, your prospect will only see local college
- Speak for Community Colleges when needed in project negotiations

Collaboration

- Work with DWD, WIBs/WDBs already our network allows greater resource sharing to those entities, too
- Especially with local WIBs, this collaboration helps a two-stage process for pre-employment screening & training
- WIBs conduct outreach and first level screening
- Community colleges provide "next level" specific assessments and training for particular employment opportunity/industry

Centers of Excellence

- Community Colleges' programs are designed to support local industry
- As a result, have robust training services directly connected to targeted industries for attraction, BRE
- Existing inventory of programs can be "wrapped" to tell story of industry support
- Can access industry support, even if local college does not have particular program

What's Next

- We have approval from all 12 colleges to move forward
- Need to develop the mechanisms that make it work
- Expected to go "live" later this year functionally for you and marketing resources

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Thank You!