

P20 Asset Mapping Project

Presented to P20 Regional Council
By Kansas City Area Education Research Consortium
October 18, 2010

Overview of Project

- Collect core asset information
 - 10 educational sectors
 - 9 regional counties
 - Missouri – Cass, Clay, Jackson, Platte, Ray
 - Kansas – Johnson, Leavenworth, Miami, Wyandotte
- Compile information into database
- Conduct a strengths, weaknesses, opportunities and threats (SWOT) analysis of collected data

Overview of Kansas City Area Education Research Consortium

Mission Statement

Our shared goal is to improve P-20 education for all students in the Kansas City metropolitan area by providing powerful tools for data-driven educational research, evaluation and implementation.

Collaborating Universities



KC-AERC has early-stage funding from the Kauffman Foundation.

Kansas City Area Education Research Consortium Initial Goals

Based on:

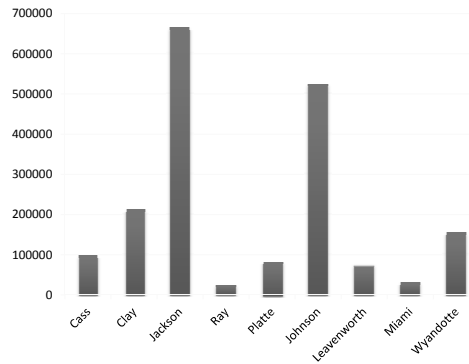
- Other nationally comparable consortia
- Information from a diverse group of education stakeholders in the KC metro area

- **Build Relationships with Schools**
- **Develop the Consortium Administrative Structure**
- **Create a Data Archive**
- **Develop Consortium Research Agenda**
- **Connect with Community and Private Sector**
- **Collaborate with State Governments**
- **Engage in Business/Sustainability Planning**

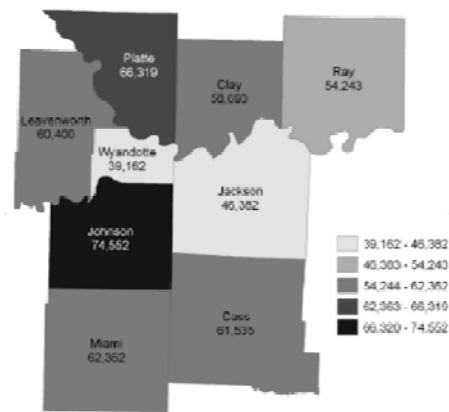
Review of KC Metro Area

Ray	23,508
Miami	30,710
Leavenworth	73,438
Platte	84,574
Cass	96,629
Wyandotte	153,698
Clay	211,275
Johnson	524,723
Jackson	666,007

County Population



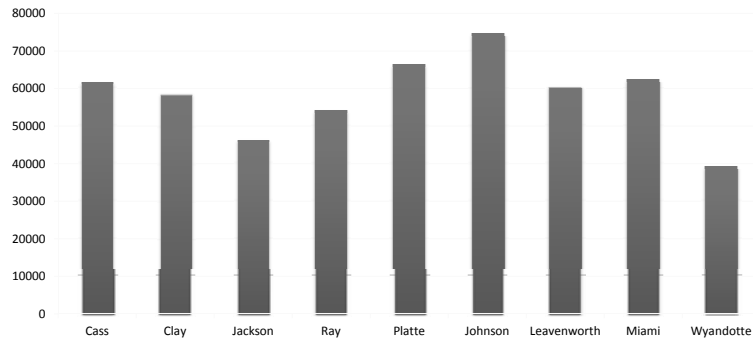
Source: U.S. Census Bureau at <http://factfinder.census.gov>



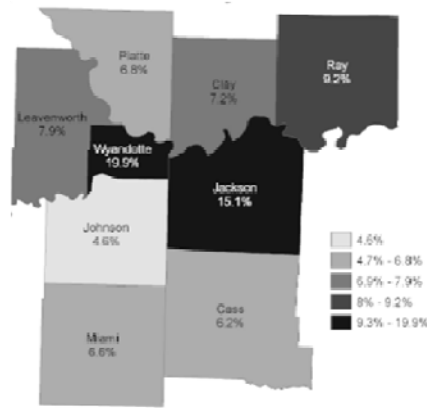
Median Household Income by County

Source: U.S. Census Bureau at <http://factfinder.census.gov>

Median Household Income by County



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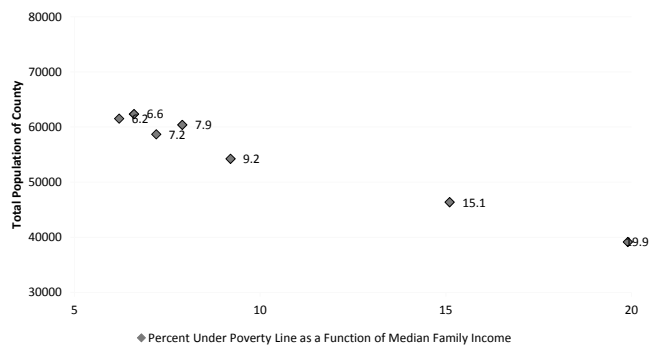
Percent of Households Below Poverty Level

Source: U.S. Census Bureau at <http://factfinder.census.gov>

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Percent of Population Below Poverty Line as a Function of Median Family Income by County



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Methodology & Sample

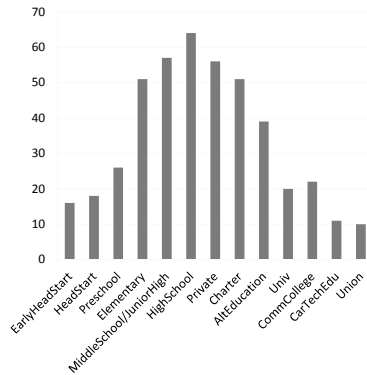
- Talks with “Champions”
 - 20 Not-for-Profits and Business Experts
 - 15 Post-Secondary/Adult Education Experts
 - 6 PreK-12 Education Experts
 - 3 Civic Leadership Experts
 - 4 Labor Experts
- Survey and Collection of Data
 - 142 Entities Completed Online Survey

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Characteristics of Educational Entities Surveyed

Target Groups

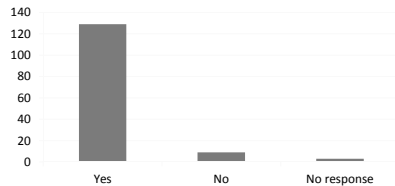


- Check All that Apply
- 33 (23%) gave "No Response"

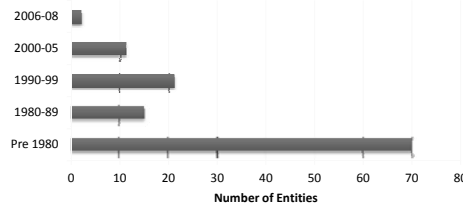
- Early Head Start
- Head Start
- Preschool
- Elementary
- Middle/Junior High
- High School
- Private/Parochial Schools
- K12 Charter, Magnet, Freedom Schools
- K12 Alternative Education for those at risk/Dropouts
- College/University
- Community College
- Career & Technical Education
- Union Apprenticeship Programs

Characteristics of Educational Entities Surveyed

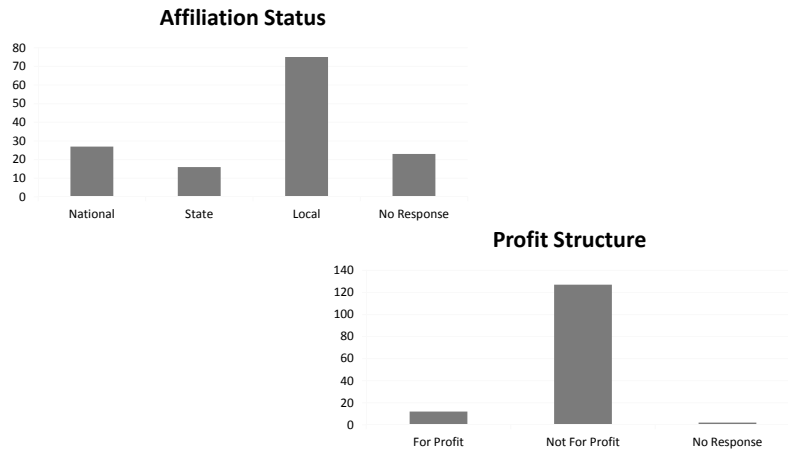
Website



Year Established



Characteristics of Educational Entities Surveyed

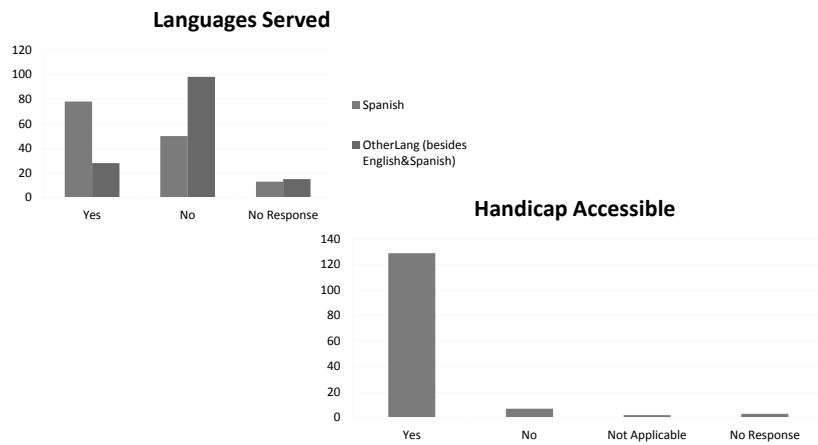


KC-AERC

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Characteristics of Educational Entities Surveyed

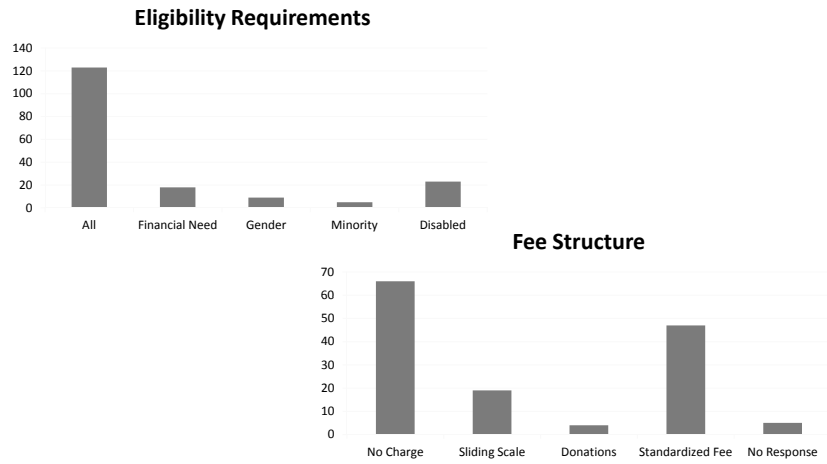


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Characteristics of Educational Entities Surveyed

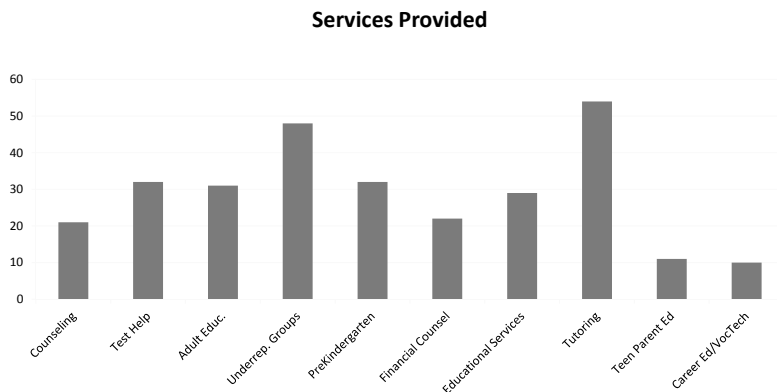


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Characteristics of Educational Entities Surveyed



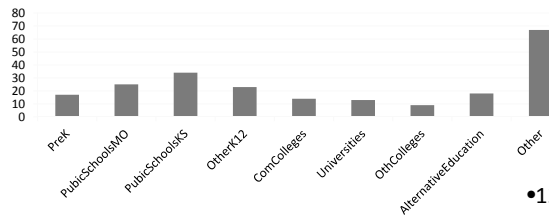
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Specific Groups Served

Populations Served



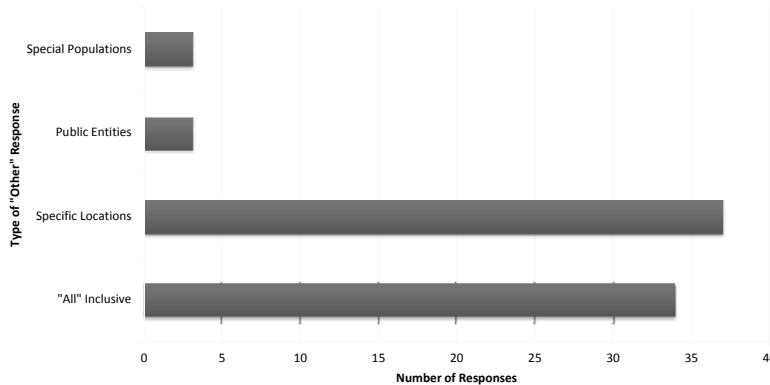
•124 (87.3%) responded

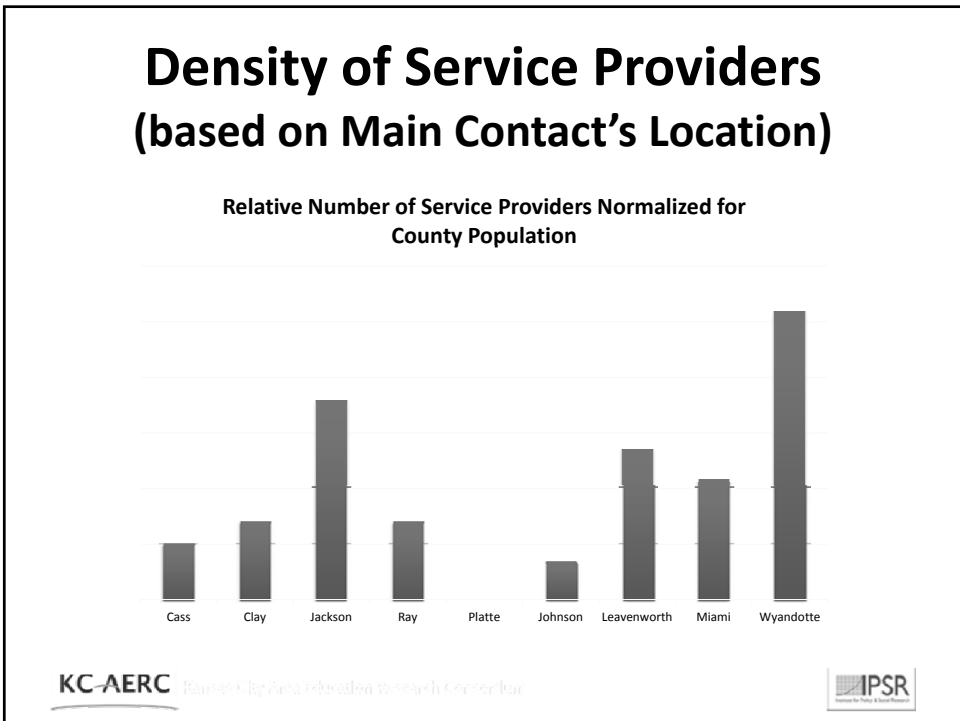
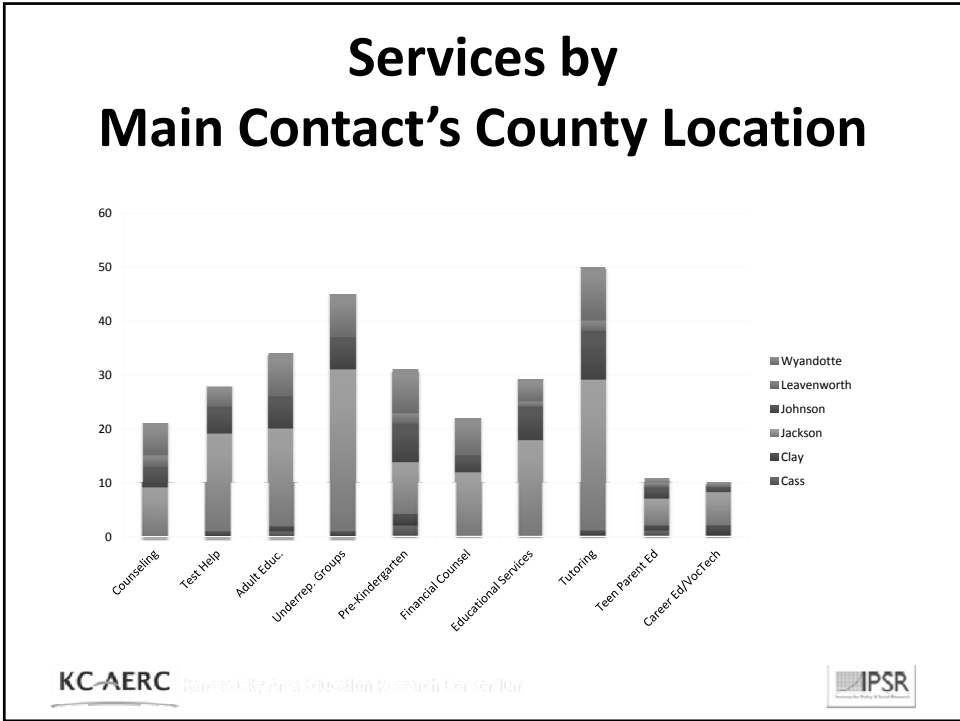
•Of those, 67 (54%) selected "other"

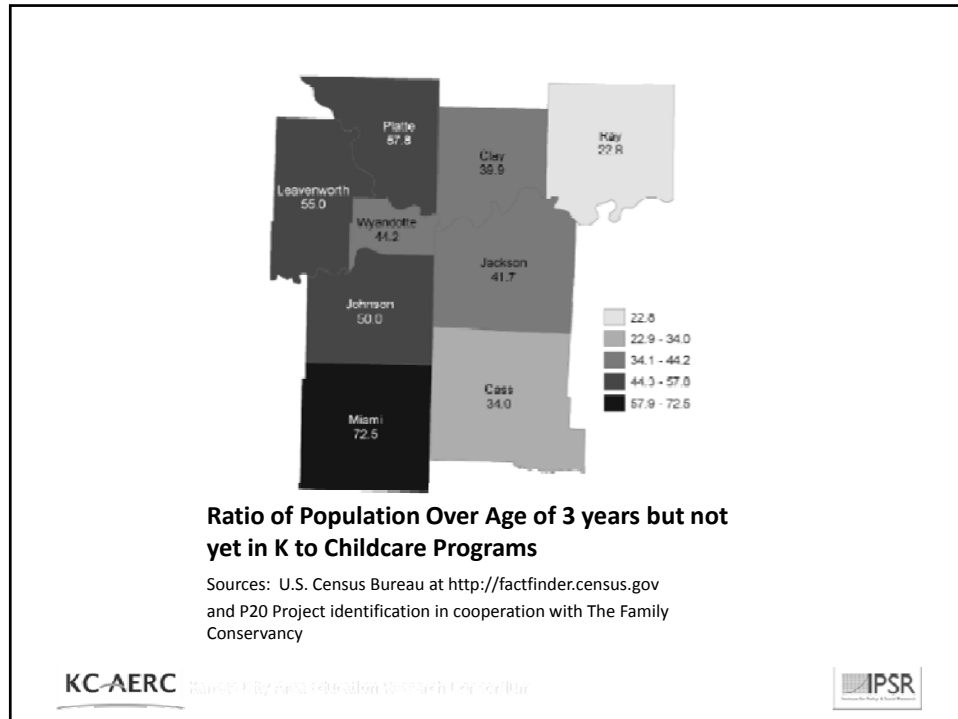
•37.3% answered additional questions about which specific locations they served

Specific Groups Served

Population to Which Services are Provided if "Other" selected as Response to Question 17







SWOT of PreSchools

Strength: KC Metropolitan Council for Early Learning study of pre-school learning resources in the KC Metro area. This is an exemplar of cooperative approaches to understanding the breadth of educational resources available to one segment of the P-20 student population.

SWOT of PreSchools

Weaknesses: MO & KS have different standards for registering and licensing childcare entities. There are fewer service providers in KS than MO when adjusted for PreK population. Note that Wyandotte is more comparable to MO than are the other KS counties.

Questions for Consideration with PreSchools

- For preschool learners, what is the “optimum” level of Pre-K service providers per student in the population?
- How does this “optimum” level of preschool support vary as a function of the socio-economic status of the students?
- Given research evidence on the importance of early childhood development, do Pre-K students encounter educational experiences of uniform quality in KC Metro area ? If not, how does it differ and on what factors are these differences based?
- Is market demand or some other factor(s) driving the availability of Pre-K educational opportunities?

Strengths

- Use of the United Way of Greater Kansas City as a coordinator for services and provider information across many counties in the KC Metro area: Example, the United Way 211 initiative which provides 24/7 access to social service agencies across a 23 county area.
- Programs exist for serving the educational needs of the region in before-and after-school settings and other youth programs for mentoring, activities and academic improvement.
 - *Dave Hansen's Research (United Way and Partnership for Children) – expected to advance community's understanding of this for six of the identified counties. Efforts to understand and improve "quality" are underway.*

Strengths

- Families of preK-12 students have multiple public, parochial, private and charter options for schooling.
- Multiple and diverse opportunities for adult learners seeking college and/or career training experiences after high school exist in the region with various enrollment opportunities, fee structures and learning environments.
- Efforts have begun to articulate curricula among the K-12 environments and community colleges.

Weaknesses

- Lack of preparation for students to be post-secondary career and college ready in basic skills: Math, reading, writing and science.
- Lack of diversity of students entering all types of post-secondary education: Student populations are not representative of the diversity of the KC Metro area.

Weaknesses

- Critical lack of diversity among students entering post-secondary job training programs.
- The scope and breadth of opportunities for adult learners do not reach or are not accessible/attainable for all potential populations of learners in the KC Metro area.

Weaknesses

- Critical lack of coordination & information about what services are available in the KC Metro area. The lack of information and coordination may cause issues for those attempting to access services and with those helping individuals and families locate services appropriate for their needs.

Opportunities

- Expand collaborative efforts to inform clients about services and encourage service providers to encompass more segments of the P-20 student population.
- Better inform adult learners of education and technical training opportunities across the KC Metro area.

Opportunities

- Improve articulation of curricula and other programming across all educational entities providing services in public and private sectors for the learners to achieve maximum growth and development. Such articulation efforts need to be directly connected to our economic development and long-range plans and needs for the future.
- Study the demand for career training support services across the KC Metro area in a range of disciplines that are viewed as key to economic growth.
- Create ways to systemically and systematically respond to the constantly changing needs of the education and market environments.

Opportunities

- Consider continuing research to refine P-20 asset map data to the zip code level as a realistic goal of the P-20 Regional Council.
- Establish a system for registering educational entities providing services to the KC Metro area and updating it regularly.
- Discuss standards by which to measure the quality of services provided by educational entities.

Threats

- “Turf” issues could become a major barrier to addressing the real needs of the KC Metro area : The KC Metro area economy is generally unaware of whether qualified workers reside in MO or KS, so we need to envision a method for creating a highly-qualified workforce that is equitably funded, but blind to residence.

Threats

- Expectations for student achievement, if not established at realistically high levels for each age group and program, is one of the greatest threats facing the educational ecosystem in the KC Metro area .
- No system exists for registering educational entities that serve P-20 populations outside of formal education institutions and labor groups. Services can be difficult to locate and quality of services difficult to assess.

Questions for Consideration

- Are there areas where greater integration and planning for educational services could provide more efficient coverage of services across the KC Metro area?
- How can regional resources be leveraged to have the greatest impact on the individuals of our community and our economic development as a region?
- How will the community define “success” standards for educational entities providing services?
- How can out-of-school-time programs directly enhance and improve student achievement during in-school-time learning and assessment?

Questions for Consideration

- What practices in post-secondary institutions may be contributing to accessibility for students, particularly those students who are the first generation of the family to attend college?
- How accessible are the multitude of post-secondary programs for career and college learning to the ever increasingly diverse population of Kansas City? What barriers exist to entrance and completion for different segments of the population?

Questions for Consideration

- Are there always “enough” business, industry and civic leaders at the table when decisions are being made in education?
- Are there always “enough” education leaders at the table when decisions are being made in business, industry and the community?

Discussion

In what ways can this information be used to advance the work of the P20 Council?

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