Johnson County Community College Fall 2016 Environmental Scan Economic

Trend #1 Kansas Budget - Funding

The state of Kansas' budget for higher education will continue to be negatively affected.

Over the next three to five years, state funding provided to higher education institutions will continue to decrease.

Trend #2 Annualized inflation

The inflation rate has risen over the last several months and is expected to continue to increase.

Trend # 3 Small businesses

Small businesses drive job creation and job opportunities in communities. Jobs created by small businesses should increase over the next three to five years as the economy continues to recover.

Trend # 4 Employment Growth / Occupations

Johnson County is the "job growth engine" for metropolitan Kansas City. Employment is projected to continue to grow in line with the national average.

Trend # 5 Household Income

Household Income should increase, but at a slowed rate. Median income figures in Johnson County will continue to show higher than KC Metro and U.S. median income levels.

Trend # 6 Unemployment

Johnson County has the lowest unemployment rate in the Kansas City metropolitan statistical area (3.3 percent in September 2016).

Trend # 7 Housing Market

The Kansas City housing market is expected to increase, although at a slow/steady rate. The Kansas housing market is expected to increase in the next 3 – 5 years due to growth in the Kansas City area.

Trend # 1	The state of Kansas' budget for higher education will continue to be negatively affected.					
Direction of	Over the next three to five years state funding provided to higher education					
Change for the	institutions will continue to decrease.					
next 3-5 years	mistrations will continue to decrease.					
Probability of	There is a high probability that the state higher education budget will continue to					
change for the	decrease in the next 3 – 5 years. This decrease will have a negative impact on					
next 3-5 years	JCCC's budget.					
Opportunity or	This decrease in state funding represents a threat for JCCC.					
threat						
Support	The FY 2014 through FY 2017 governor's budgeted expenditures for higher					
rationale	education: (dollars in millions)					
	o Actual FY 2012 - 739.2					
	o Actual FY 2013 – 770.2					
	o Actual FY 2014 - 761.9					
	o Actual FY 2015 – 779.9					
	o Approved FY 2016 – 752.6					
	o Approved FY 2017 – 753.1					
	Board of Regents – budgeted the following from the state general fund:					
	o FY 2014 – 198.8 million (approved)					
	 FY 2015 – 199.7 million (approved) 					
	o FY 2016 – 197.9 million (approved)					
	 FY 2017 – 190.7 million (approved) 					
	The FY 2016-17 budget will reflect no change to State Aid, although the 2015-16					
	budget reflected a 5% decrease in State Aid from the previous year. A five year					
	budge projection continues to reflect no increase to State Aid through 2020-21.					
	Governor Brownback continues to make significant cuts to funding for higher					
	education including ordering a 4% cut in state funding for community colleges and					
	technical schools. Total cuts to funding over recent years have now reduced state					
	·					
	funding for higher education by roughly 9% (Hancock, P., May 2016, Lawrence					
	Journal-World)					
	Furthermore, the Mill Levy has remained relatively flat over the past several years.					
	JCCC Mill Levy					
	12.000					
	8.000					
	0.000					
	4.000					
	4.000					
	0.000					
	2007-08 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15 2015-16 2016-17					

Sources

Johnson County Community College (2013) Trustee, Board Packet October 17, 2013 Retrieved from http://www.jccc.edu/files/pdf/board/packets/2013/oct-13.pdf

Brownback, S. (2013). State of Kansas Comparison Report-The FY 2014 Governor's Budget Report with Legislative Authorizations. Retrieved from http://budget.ks.gov/publications/FY2014/FY2014 Comparison Report.pdf

Brownback, S. (2016). State of Kansas Comparison Report- The FY 2017 Governor's Budget Report with Legislative Authorizations. Retrieved from http://budget.ks.gov/publications/FY2017/FY2017_Comparison_Report--UPDATED--8-15-2016.pdf

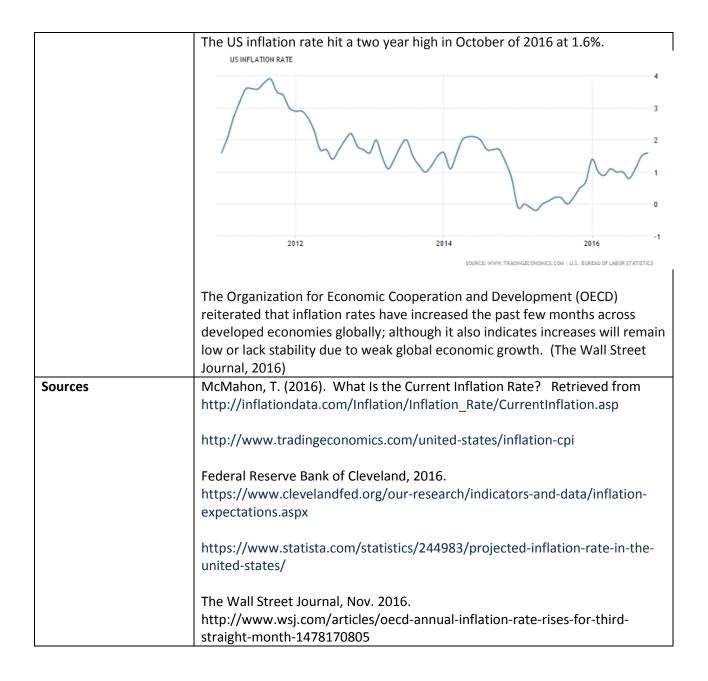
Oliff, P., Palacios, V., Johnson, I., & Leachman, M. (2013). Recent Deep State Higher Education Cuts May Harm Students and the Economy for years to Come http://www.cbpp.org/files/3-19-13sfp.pdf

Board of Trustees Budget Workshop Fiscal Year 2016-2017, April 21, 2016. http://www.jccc.edu/about/leadership-governance/reports/files/budget/budget-workshop-2016-17.pdf

Hancock, P. (May 2016). Brownback Signs Kansas Budget and Orders \$97 Million in Allotment Cuts, Slashing KU Funding. Lawrence Journal-World. http://www2.ljworld.com/news/2016/may/18/kansas-budget-plan-slashes-university-and-medicaid/

Finance and Admin Service: http://www.jccc.edu/about/leadershipgovernance/reports/files/budget/management-budget-2016-2017.pdf

Trend # 2	The inflation rate has risen over the last several months and is expected to						
Direction of Change for	continue to increase. Slight to moderate increase						
the next 3-5 years							
Probability of change	Moderate probability due to the unpredictability of the consumer price index						
for the next 3-5 years	(CPI) used to measure inflation and the overall predictability of inflation.						
	Increased inflation increases the prices of goods, including college tuition rates. Increased tuition has a negative effect on college enrollment.						
Opportunity or threat	Inflation poses a threat to JCCC student enrollment.						
Support rationale	It was reported in November 2016 that the 10-year expected inflation to be						
apport rationale	1.75 percent. This indicates the inflation rate will remain less than 2% on						
	average over the next decade. (Federal Reserve Bank of Cleveland, 2016)						
	However, as illustrated in the graph below, other sources suggest moderately						
	higher increases over the next few years. (Statist 2016)						
	Projected annual inflation rate in the United States from 2008 to 2021*						
	5%						
	4% 3.82%						
	3.14%						
	2.37%						
	2.08% 2.08% 2.16% 1.64% 1.61% 1.54%						
	1.64% 1.54% 1.54%						
	1% 0.82%						
	0.12%						
	0%						
	-0.32%						
	-1% 2008 2009 2010 2011 2012 2013 2014 2015 2016" 2017" 2018" 2019" 2020" 2021"						
	© Statista 201						
	Additional Information: Source:						
	United States; 2008 to 2015 IMF						
	Actual US Inflation Rates for recent months in 2016 compared to						
	2013:						
	2013 2016						
	o June 1.75% 1.01%						
	o July 1.96% 0.84%						
	O August 1.52% 1.06%						
	 September 1.18% 1.46% October 0.96% 1.64% 						
	October 0.96% 1.64%						



Trend # 3	Small businesses drive job creation and job opportunities in communities.					
Direction of Change for	Jobs created by small businesses should increase over the next three to five					
the next 3-5 years	years as the economy continues to recover.					
Probability of change	There is a probability that small business creation will increase and create job					
for the next 3-5 years	opportunities for JCCC graduates. This trend will have an impact on the					
	ability of our students to perform after graduation by creating job					
	opportunities.					
Opportunity or threat	Jobs created by small business represent an opportunity for JCCC students to					
	gain employment after graduation.					
Support rationale	Although the gross number of jobs gained through small businesses declined					
	sharply during the Great Recession, there have been increases in the number					
	of new jobs added by small businesses. As the economy continues to					
	recover, this trend should continue.					
	TOTAL KS GROSS JOB GAINS BY YEAR					
	Total KS Gross Job Gains —— Linear (Total KS Gross Job Gains)					
	140000					
	120000					
	100000					
	80000					
	60000					
	40000					
	20000					
	0					
	1994 1995 1996 1999 1999 2000 2000 2000 2000 2000 2000					
Sources	Bureau of Labor Statistics:					
	https://www.bls.gov/bdm/business-employment-dynamics-data-by-age-and-					
	size-kansas.htm					

Trend # 4	Johnson County is the "jo	b growth engir	ne" for metropo	olitan Kansas City.			
Direction of Change	Employment is projected to continue to grow in line with the national average. Most of						
for the next 3-5	the growth is projected to occur in the services sector – professional/scientific,						
years	administrative support, health, and food/drinking establishments. Kansas City is also						
	projected to see solid growth in the IT sector.						
Probability of	MEDIUM – Job growth within Johnson County and the Kansas City metropolitan area						
change for the next	has exceeded the national average and this trend is likely to continue.						
3-5 years							
Opportunity or	This trend is an opportunity for JCCC to educate and train the workforces for these						
threat	industry sectors.						
Support rationale	Many occupations within IT, Health, and Professional-Scientific sectors provide a liwage and do not necessarily require a bachelor degree or higher but rather talent,						
	experience and a credential. JCCC can position itself to provide entry-level training, retraining of displaced workers, and continuing education for these industry sectors.						
	According to data through the Kansas Department of Labor, Computer & Mather Occupations are projected to increase by 3,711 with an additional 3,115 job oper due to replacements in Local Area III. Three of the top 10 occupations with the monline job openings (1,286) in August 2013 are computer related with an average hourly wage of \$31.81.						
	In his 2013 State of the County address, Chairman of the Board of County Commissioners Ed Eilert commented that "more than 6,000 new jobs" created in Johnson County in 2011 accounted for 99.8 percent of the job growth in Kansas, and in the first nine months of 2012, Johnson County created almost 7,100 news jobs, approximately 52 percent of the total job growth in the state.						
	The Regional Workforce Intelligence Network's profile of Johnson County notes that "Johnson County isa growing employment hub with Sprint's world headquartersand the College Boulevard corridor growing into a major employment spine in the metro area." This report also confirms the strength of jobs in computer occupations (top 3 occupations with highest demand) and the labor demand in health care and social assistance (top 3 industries with highest demand) per WANTED Analytics job postings.						
	The Kansas City metropolitan area job growth for 2015 was 2.2% and the projected annual job growth is 1.7%. Based on a recent list of the Best Places for Business and Careers, the Kansas City metro area was ranked #58 among 200 metropolitan areas including: (Forbes 2016)						
	City (Rank)	Population	Job Growth	Projected Annual Job Growth			
	Denver, CO (#1)	2,820,200	3.7%	2.4%			
	Columbus, OH (#14)	2,024,400	2.4%	2.4%			
	Indianapolis, IN (#21)	1,991,200	2.5%	1.9%			
	Nashville, TN (#30)	1,832,600	3.8%	2.3%			
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	St. Louis, MO (#71)	2,812,000	1.8%	1.9%		
	Cincinnati, OH (#95)	2,159,400	1.8%	1.5%		
	Memphis, TN (#100)	1,345,700	1.7%	2.1%		
	Cleveland, OH (#121)	2,060,100	0.9%	1.4%		
	Detroit, MI (#164)	1,758,400	1.3%	1.3%		
	Employment continues to 2015, the county experie Wyandotte County. Emp growth rate. It should als annual job gains of at lea	nced the fastest loyment gains in so be noted that st 10,000 since J	rate of job gro both counties the Kansas Cit une 2013 acco	wth in KS followed closel exceeded the national jo y metropolitan area has l rding to an August 2016	ly by ob had	
	news release. This trend					
Sources	Slow and Steady: Economic Forecast Calls for Moderate Growth in 2014 b Pinkerton, September 30, 2013 http://kceconomy.com/2013/09/30/slow-economic-forecast-calls-for-moderate-growth-in-2014/				eady-	
	Council; Profile: Johnson	Regional Workforce Intelligence Network Data and Analysis / Mid-America Regional Council; Profile: Johnson County – August 2012 http://kcworkforce.org/County Reports/Johnson.pdf				
	The State of the County Address, the Honorable Ed Eilert, Chairman of the Board of County Commissioners, March 26, 2013 http://www.jocogov.org/docs/2013SOTC.pdf					
	of Labor	Current Job Openings, Help Wanted Online (HWOL) Local Area III, Kansas Department of Labor https://klic.dol.ks.gov/admin/gsipub/htmlarea/uploads/HWOL%20LA3.pdf				
	Industry and Occupationa https://klic.dol.ks.gov/gsi			s Department of Labor		
	The Best Places for Busin		Forbes (2016	Rankings)		

http://www.forbes.com/places/mo/kansas-city/

Bureau of Labor Statistics

Trend # 5	Household income should increase, but at a slowed rate.				
Direction of Change for	Median income figures in Johnson County will continue to show higher than KC				
the next 3-5 years	Metro and U.S. median income levels.				
Probability of change	Moderate – it is difficult to respond, as no one is making long range predictions on				
for the next 3-5 years	this topic				
Opportunity or threat	Opportunity – Less household income could attract families to consider JCCC as their				
	educational option due to lower tuition cost.				
Support rationale	 New data shows that median household income in the US has stagnated for the longest period since the government began collecting such date in 1967 In 2012 the median household income was \$51,627, still below prerecession 2007 level of \$55,627 and also below the all-time peak level reached in 1999 - The typical American household had 9% less income in 2012 than it did 13 years earlier (figures adjusted for inflation) In June of 2016, the median annual household income was \$57,206, slightly above pre-recession levels. (Worstall, T., 2016, Forbes) Historical Real Median Household Income for the U.S.: 2015 - \$55,775 2014 - \$53,719 2013 - \$53,167 Median Household Income for: Johnson County (2010 figures) \$70,166 \$82,892 (2015 est.) Kansas City Metro \$53,919 \$58,850 (2016 Forbes) 				
Sources	Four Takeaways from Tuesday's Census Income and Poverty Release PewResearchCenter, Sept. 2013 http://www.pewresearcj/prg/fact-tank/2013 U.S. Household Income U.S. Census Records – Department of Numbers http://www.deptofnumbers.com/income/us/ Worstall, T. (Aug. 2016). US Median Household Income Is Now Back To Pre-Recession Peak. Forbes. http://www.forbes.com/sites/timworstall/2016/08/08/us-median-household-income-is-now-back-to-pre-recession-peak/#29452a637014 The Best Places for Business and Careers. Forbes (2016 Rankings) http://www.forbes.com/places/mo/kansas-city/				

Trend # 6	Johnson County has one of the lowest unemployment rate in the Kansas City				
Trend II 0	metropolitan statistical area (3.3 percent in September 2016).				
Direction of	Economic growth in the Kansas City metropolitan area and in Johnson County should				
Change for the	continue.				
next 3-5 years	continue.				
Probability of	LOW – The unemployment rate in Johnson County is not projected to change significantly				
change for the	over the next 3-5 years.				
•	Over the flext 5-5 years.				
next 3-5 years	TI:				
Opportunity or	This trend could be a threat for JCCC because more Johnson Countians will be employed				
threat	and not need additional education or retraining because of layoffs, downsizing, etc.				
Support	Unemployment is a driver of an economy's health and plays an important role in				
rationale	community college enrollment. According to a new study by Nicholas W. Hillman and				
	Erica Lee Orians, Community Colleges and Labor Market Conditions: How Does Enrollment				
	Demand Change Relative to Local Unemployment Rates?, "The findings suggest that				
	community college enrollment demand is counter-cyclical to changes in the labor market,				
	as enrollments rise during periods of weak economic conditions."				
	The Kansas City metropolitan area job growth for 2015 was 2.2% and the projected				
	annual job growth is 1.7%. (2016)				
	Employment continues to increase in Johnson County. Between June 2014 to June 2015,				
	the county experienced the fastest rate of job growth in KS followed closely by				
	Wyandotte County. Employment gains in both counties exceeded the national job growth				
	rate. It should also be noted that the Kansas City metropolitan area has had annual job				
	gains of at least 10,000 since June 2013 according to an August 2016 BLS news release.				
	This trend in area job growth is likely to continue.				
	The national unemployment rate as of Oct. 2016 was 4.9%.				
	The unemployment rate for the state of Kansas as of Sept. 2016 was 4.0%.				
	The unemployment rate for the Kansas City metropolitan statistical area in Sept. 2016				
	was 3.8% and for Johnson County during that same month the unemployment rate was				
	3.3%.				
Sources	Hillman, Nicholas W. & Orians, Erica Lee. Community Colleges and Labor Market				
	Conditions: How Does Enrollment Demand Change Relative to Local Unemployment				
	Rates? Research in Higher Education, November 2013, Volume 54, Issue 7, pp. 765-780				
	The second of th				
	Greater Kansas City Chamber of Commerce. 2013 Economic Forecast: Averting the Fiscal				
	Cliff. November 9, 2012				
	Citi. November 3, 2012				
	Local Area Unemployment Statistics Map, States of Kansas and Missouri by County,				
	August 2013 unemployment rates, Bureau of Labor Statistics				
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	The Rest Places for Rusiness and Careers Forhes (2016 Pankings)				
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	intip.//www.iorbes.com/places/ino/kansas-city/				
	Bureau of Labor Statistics				
	(http://data.bls.gov/map/MapToolServlet The Best Places for Business and Careers. Forbes (2016 Rankings) http://www.forbes.com/places/mo/kansas-city/				

Trend # 7	The Kansas City housing market is expected to increase, although at a					
	slow/steady rate. The Kansas housing market is expected to increase in the next 3 – 5 years, due					
Direction of Change	The Kansas housing market is expected to increase in the next 3 – 5 years, due					
for the next 3-5 years	to growth in the Kansas City area. The economic outlook is improving.					
Probability of change	Moderate – the Kansas City area will lead the expected, moderate Kansas					
for the next 3-5 years	housing market increase.					
Opportunity or threat	This trend is an opportunity for Johnson County Community College, as the					
	potential population increases could have a positive effect on enrollment.					
Support rationale	 New home construction in KS has risen sharply – attributed to gain in the Kansas City market. Year-to-date permits are the highest in five years. Permitting activity is up 24.0% in the state with the number of permits in Johnson County (968) the highest number in the Kansas City metro this year, up 281 over last year. The Kansas City housing market is on the rebound with new construction on the rise. New permits for single family homes is expected to end the year (2013) up 36.3%, still well below normal levels before the housing boom – (Kansas City averaged 9,000 single family permits per year). Next year (2014) new home construction is expected to rise by 12.7%. In both new and existing home sales, Kansas City is trending upward. Between January and September 2012, new home sales totaled 1,644. Through September 2013 new home sales totaled 1,904. For existing homes the numbers for 2012 were 18,741, and for 2013 the numbers were 20,682. 'Following only modest growth in 2014, home sales activity in Northeast Kansas has strengthened considerably' in 2015 and is likely to continue to do so. (Wichita State University Center for Real Estate 					
	 2016 Kansas Housing Markets Forecast) Both total home sales and building permits has increase each year since 2012 for the state of Kansas as well as in Kansas City. 					
Sources	Picking Up Steam – 2013 Kansas Housing Market Forecast http://realestate.wichita.edu/draft/research/Web/Forecast/2013					
	KC Housing Market Overview: http://gobankingrates.com					
	Kansas City Start Reports on Johnson County Housing Momentum http://kchba.org					
	2014 Kansas Housing Markets Forecast http://realestate.wichita.edu/draft/research/Web/Forecast/2014					
	Housing Market Looking Solid For Now: http://kceconomy.com/2013/10/16					
	Wichita State University Center for Real Estate 2016 Kansas Housing Markets Forecast https://kansasrealtor.com/wp-content/uploads/2015/10/Kansas-2016-Housing-forecast.pdf					