

KANSAS BOARD OF REGENTS



Alignment of Higher Education with the Kansas Economy

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★ LEADING HIGHER EDUCATION ★



Limitations

- ★ Supply and demand hard to quantify
- ★ Multiple complex factors interacting
- ★ Volatile economy
- ★ Geographic mismatch
- ★ Pace of change in business and jobs



Highlights from 2012 Report

Undersupply in occupational areas:

- Business/Finance
- Computer/Math
- Architecture/Engineering
- Healthcare Practitioners/Technical
- Construction/Maintenance/Production



System Initiatives to Address Undersupply

Nursing Initiative

Engineering Initiative

Excel in Career Tech Ed
Initiative (SB 155)



Why Does Educational Attainment Matter ?

United States

55 million job openings through 2020

United States

65% of all jobs require postsecondary education by 2020

Kansas

64% of all jobs require postsecondary education by 2018

Kansas

Over half a million projected job openings (excl.military) through 2020



Level of Education Matters

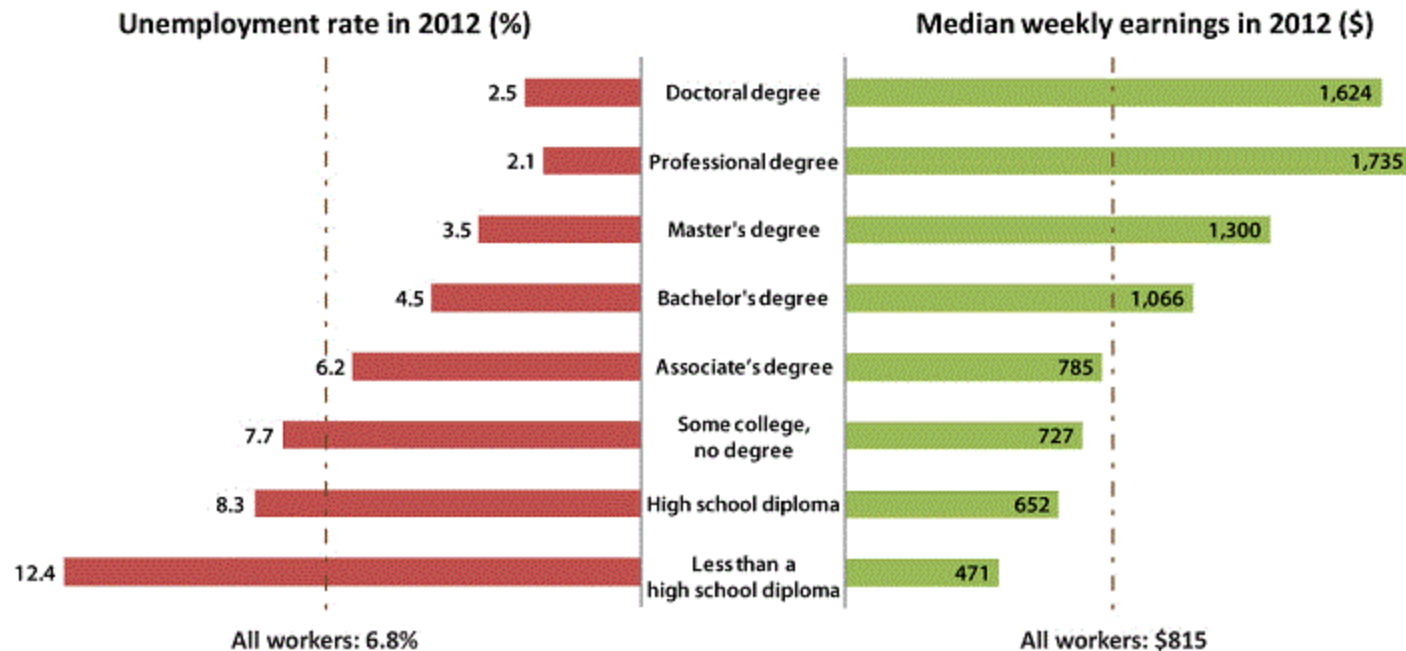
Median Annual Wages (Ages 25-64)

Education Level	Kansas	U.S.
Less than High School	\$ 24,383	\$ 22,688
High School Graduate, GED, or Equivalent	30,479	30,938
Some College, No Degree	33,001	36,575
Associate's Degree	37,282	41,251
Bachelor's Degree	48,767	52,831
Graduate or Professional Degree	91,438	94,877
Source: U.S. Census Bureau, 2010 American Community Survey		



Education Pays *National Unemployment & Earnings*

Earnings and unemployment rates by educational attainment

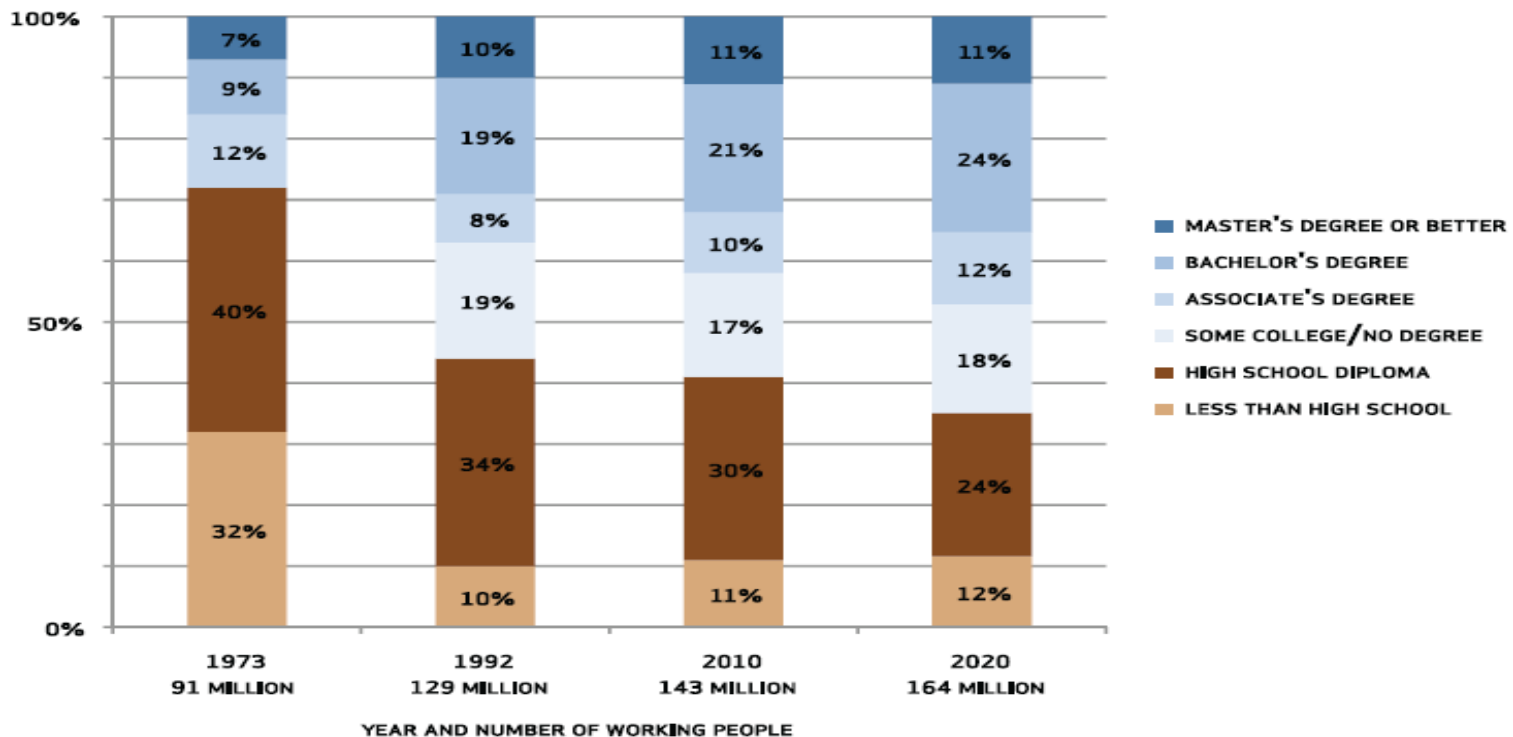


Source: Bureau of Labor Statistics, Current Population Survey



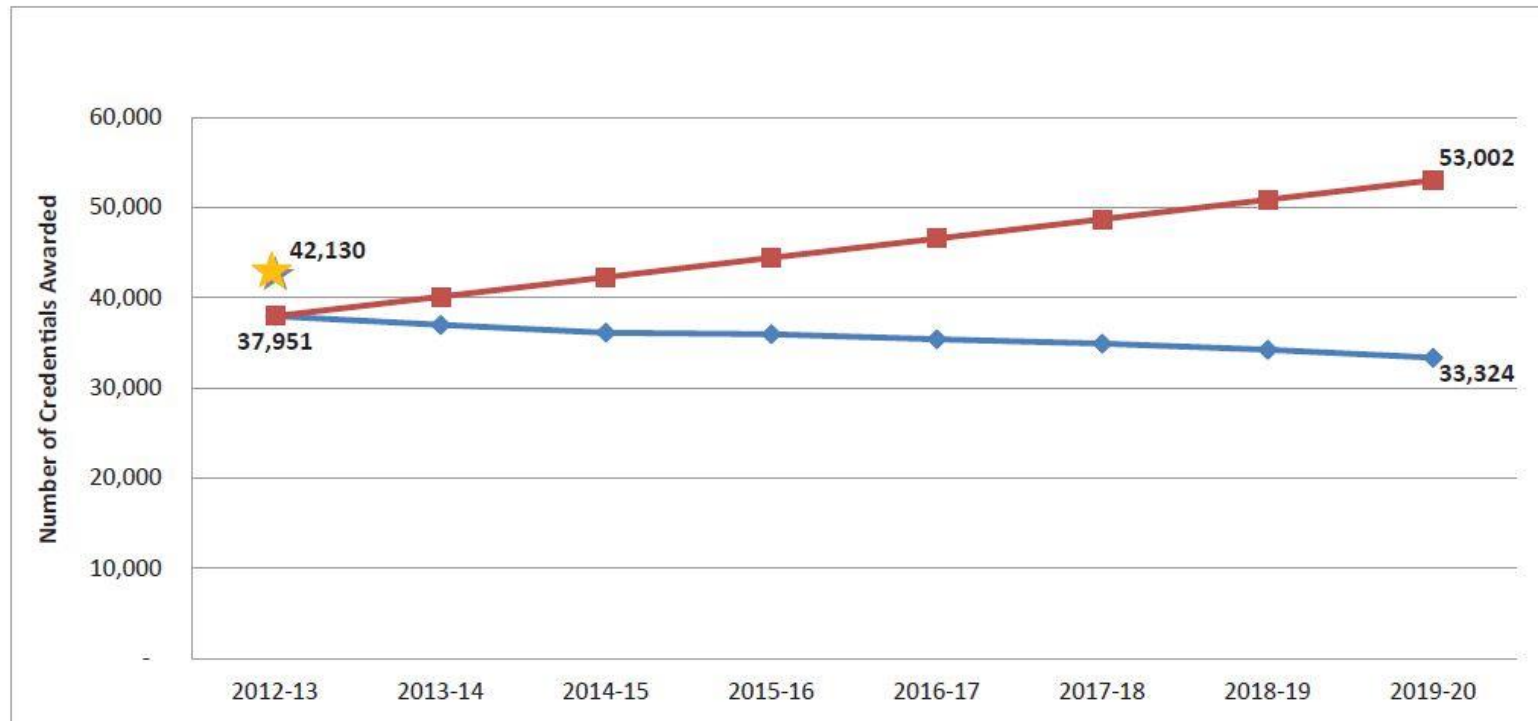
By 2020, 65% of all jobs will require postsecondary education and training

By 2020, 65 percent of all jobs will require postsecondary education and training, up from 28 percent in 1973.
 FIGURE 4: Postsecondary education and training





Attainment Model Pathway

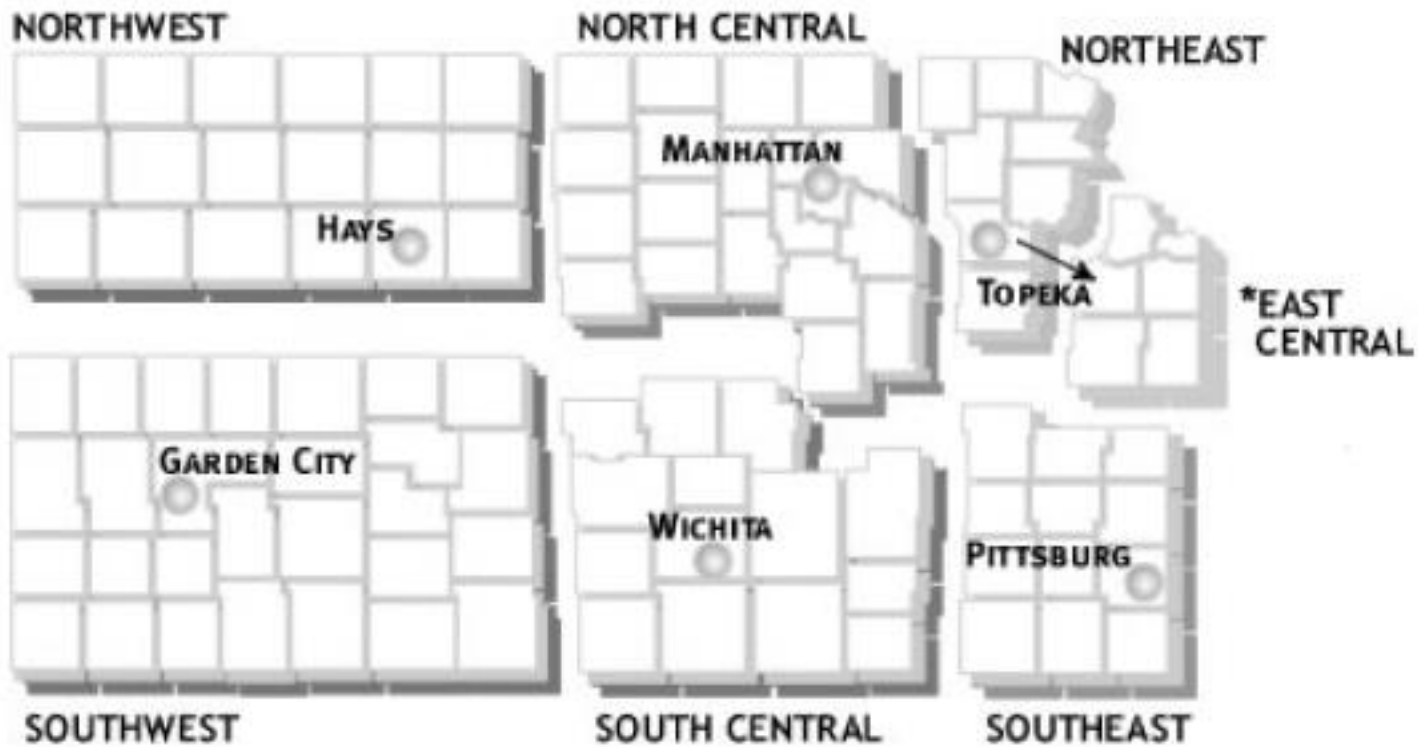


Projected (Total)
 Projected Need (Total)

2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
37,951	36,962	36,098	35,940	35,370	34,881	34,206	33,324
37,951	40,101	42,251	44,401	46,551	48,702	50,852	53,002



Economic Regions in Kansas





Kansas Statewide Population Demographics

Almost one million (915,433) adults are ages
25-49 out of total 2.89M population

Over three quarters of a million (851,899) adults
are ages 18-24 and 50-64

Over 10% of population (317,061) is Hispanic



Kansas Regional Population Demographics

Highest percentage of adults ages 25-49
(472,472) in northeast Kansas

Kansas City and Wichita metro areas (2.2M=76%)
most populous; northwest 12 county region is
least populous (43K=0.148%)

Hispanic population as high as 38% (64,804) in the
southwest region



Statewide Educational Attainment

354,571

- Adults ages 25-49 with high school or less

219,652

- Adults ages 25-49 with “some college” no degree

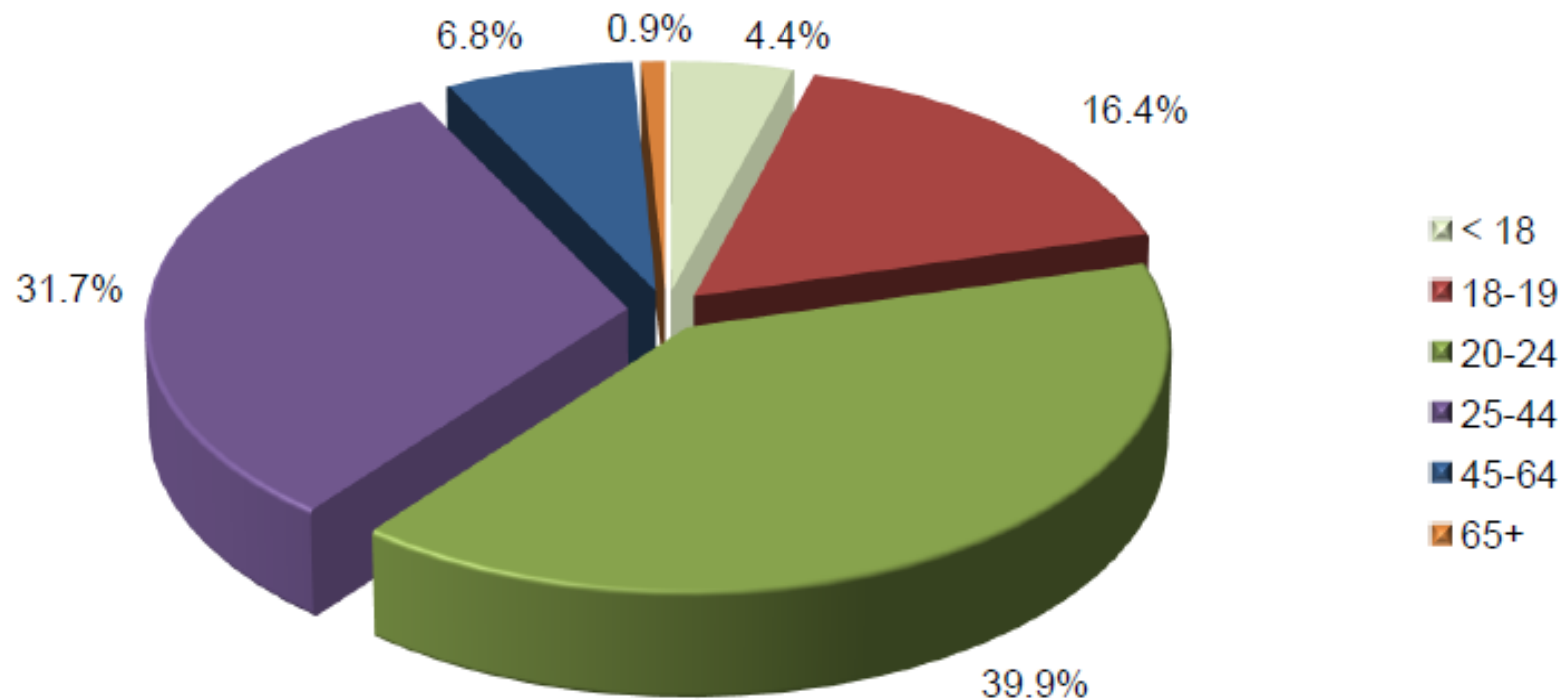
61,177

- Adults ages 25-49 with associate degree



System Wide Enrollments

System Wide Enrollment Percent by Age Bracket





Regional Educational Attainment

261,676

- Adults ages 25-49 with high school or less are in the northeast and south central regions

171,073

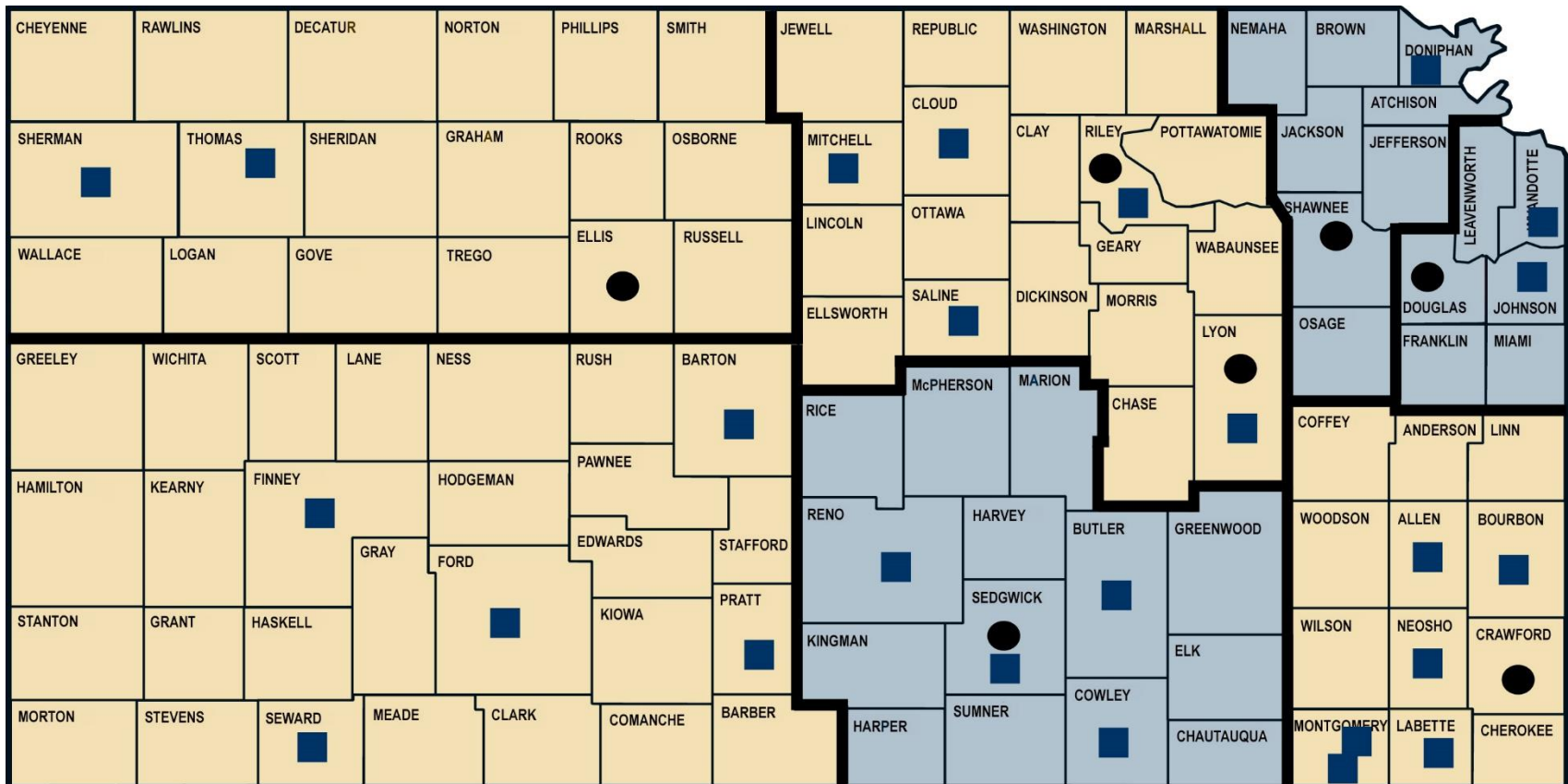
- Adults ages 25-49 with some college/no degree are in the northeast and south central regions

138,211

- Adults ages 25-49 with either high school or less/some college, no degree-balance of state



Postsecondary Institutions Compared to Economic Regions in Kansas





Considerations for Kansas Postsecondary Institutions

- ★ Broaden recruiting to include out of state and Hispanics students of all ages
- ★ Target most populated areas of the state in support of Foresight 2020 goals
- ★ Increase the level of student services to support multiple, diverse adult populations
- ★ Grow critical jobs in rural areas



Considerations

- ★ Support existing initiatives towards the Board's goal of 60% degree attainment:
 - Accelerating Opportunity: Kansas - over 237,000 Kansans without a GED or high school diploma
 - Prior Learning Assessment - CAEL survey shows students with PLA are 2.5 times more likely to persist to graduation; Hispanics with PLA, 8 times more likely to graduate



Questions ??