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*"Your Workforce Network"*

# **Talent Development through Public Education: An Economic Imperative for Kansas**

**Kansas Economic Policy Institute**

**October 21, 2010**

 **KANSASWORKS.com**

# Ensuring the Economic Security for Kansans

*Good jobs will go where the skilled workers  
are...*

*Good jobs will stay where the skilled  
workers are.*

Workforce development = Economic development

# Worker Shortage – Skills Shortage

Job Vacancies –25,781

Unemployed  
102,305

KDOL Job Vacancy Survey 2009

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# Voice of Business

“Business needs to  
be driver for  
education process”

“Education partners  
critical for  
Bioscience success”

“No longer have the  
luxury to grow our  
own”

“Employees must  
arrive fully skilled”

# Voice of Business

“Must train for future jobs – not yesterday’s”

“Workforce and human capital – in a crisis!”

“Demand of corporations has increased”

“Need 8 skilled technicians for every 1 physician”

# Economic Imperative

\$2.4 billion	Lost life-time earnings of the 9,400 students who did not graduate high school in Kansas in 2009
\$126 million	Savings in health care costs over the lifetimes of each class of dropouts had they earned their diplomas
\$43 million/yr	Savings in community college remediation costs and lost earnings if all student graduates were ready for college
\$73 million	Combination of crime-related savings and additional revenue if male high school graduation rate increased by 5%

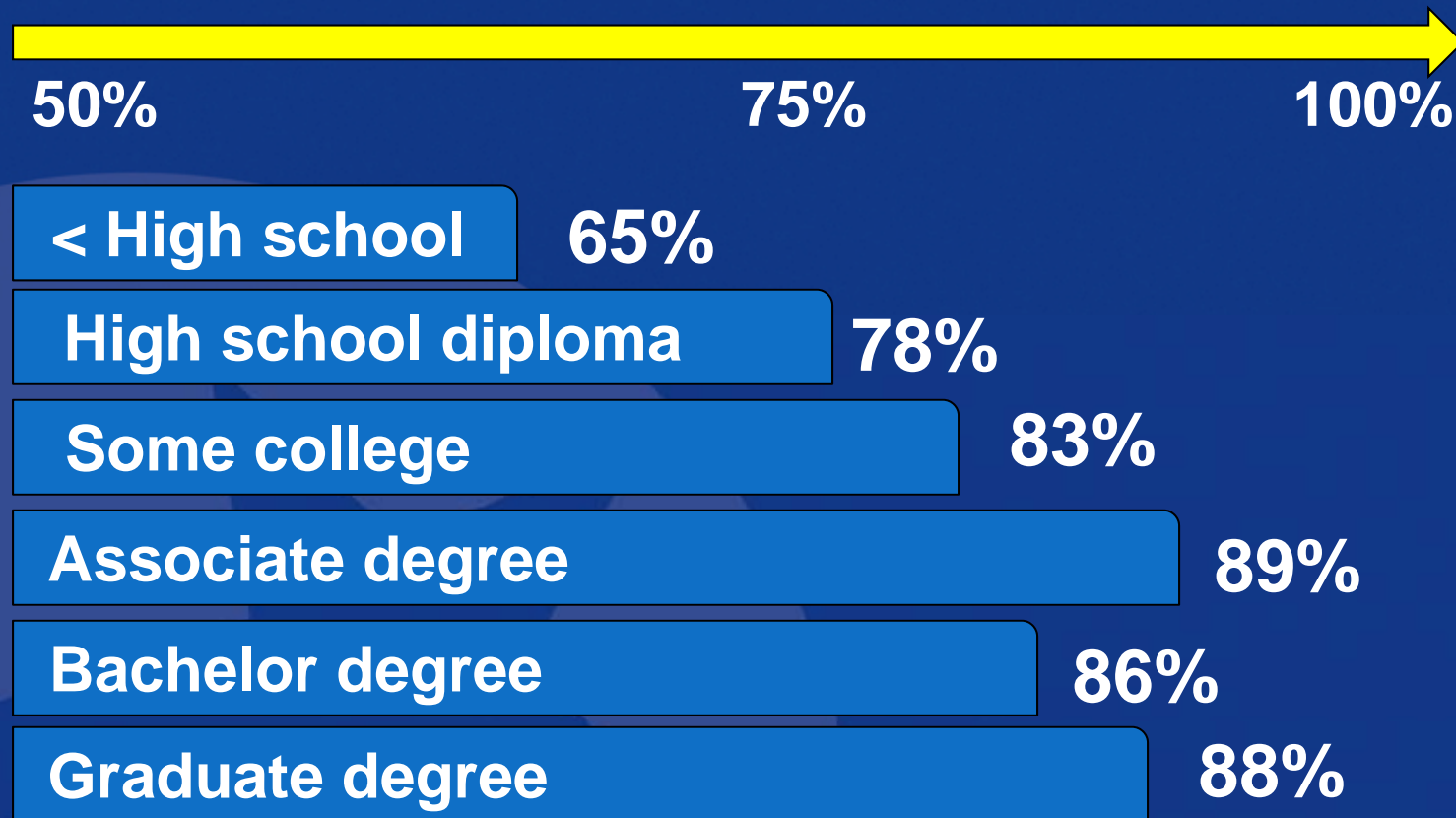
*\*Alliance for Excellent Education – August 2009*

# Economic Imperative

Education Level	Earning power
High School diploma or less	Fell by 15%*
College graduates	Increased by 19%*
	*Since 1975 Lumina Foundation



# Kansas – Participation in Workforce





# Higher Education Levels = Added Social Benefits

Significant increases:	Significant reductions:
Volunteerism	Crime rates
Voting and civic activity	Poverty
Philanthropic giving	Health care costs
Higher education levels for next generation	Unemployment

# Kansas Workforce Needs - 2018

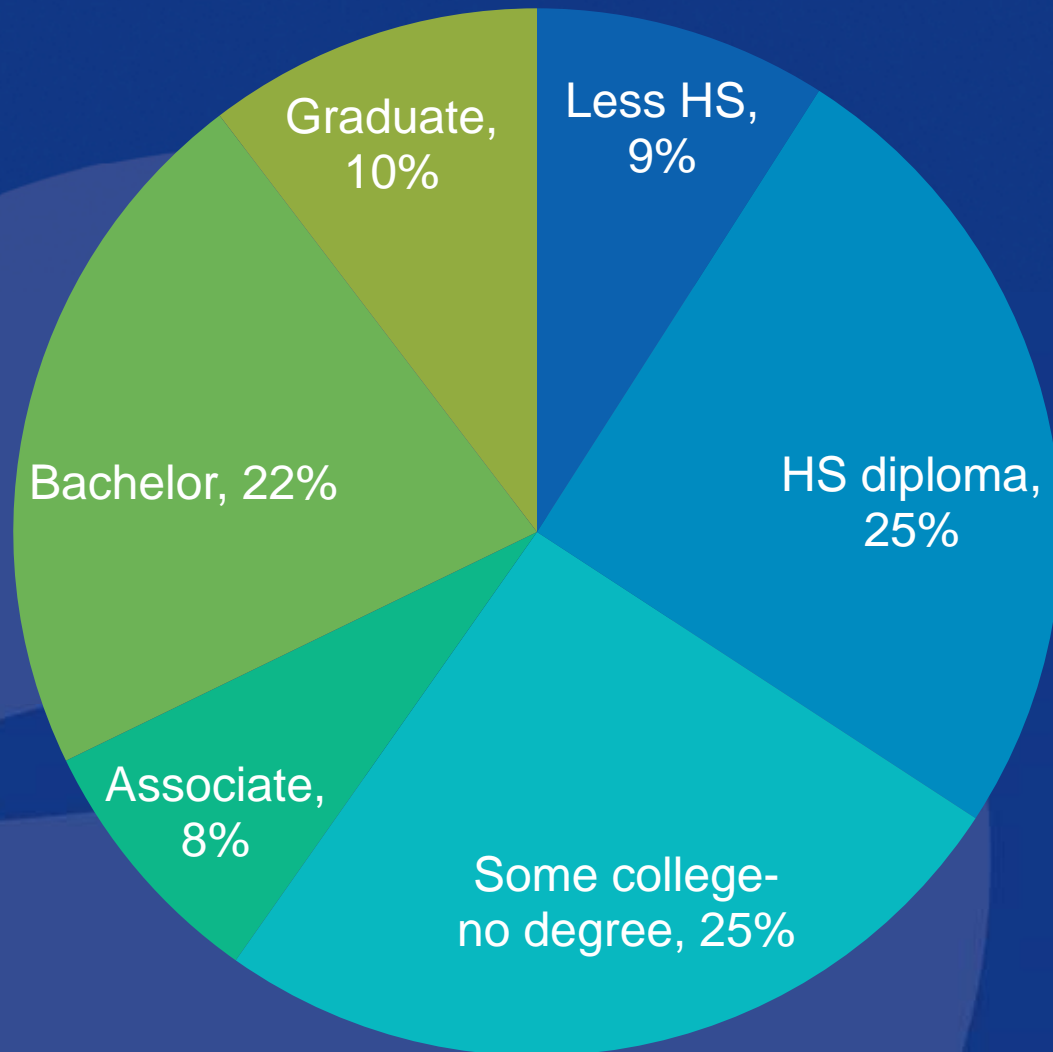
64%	Jobs in Kansas will require postsecondary credentials
301,000	Job vacancies will require postsecondary credentials (181,000 job vacancies for HS education or less)
99,000	New jobs requiring postsecondary credentials (only 51,000 for HS education or less)

**1,500 more Credentials/year**

# Why is 1,500 Goal Important?

- College is prerequisite to middle class life
- Key to a strong democracy
- Important to global competitiveness
- Kansas economy is at risk

# Where Kansas Stands



Education Levels –  
Kansans Age 25-64

U.S. Census Bureau – 2008  
American Community Survey

# 21<sup>st</sup> Century Learner Strategies

- Ensure high school graduates are prepared to succeed at college level
- Promote more “early college credit”
- Provide financial aid for part-time students
- Offer flexible learning options

# 21<sup>st</sup> Century Learner Strategies

- Supply support for adults – advising, mentoring, tutoring, child care, etc.
- Provide statewide transfer credit system
- Recruit and serve Latino & minorities
- Integrate public workforce system and education

# HS Graduates Ready for College-level Coursework

ACT Benchmarks	Kansas	Nation
English – 18	74%	66%
Math – 22	51%	43%
Reading - 21	60%	52%
Science - 24	34%	29%
All four subjects	28%	24%

*\*Percent of 2010 tested - ACT*



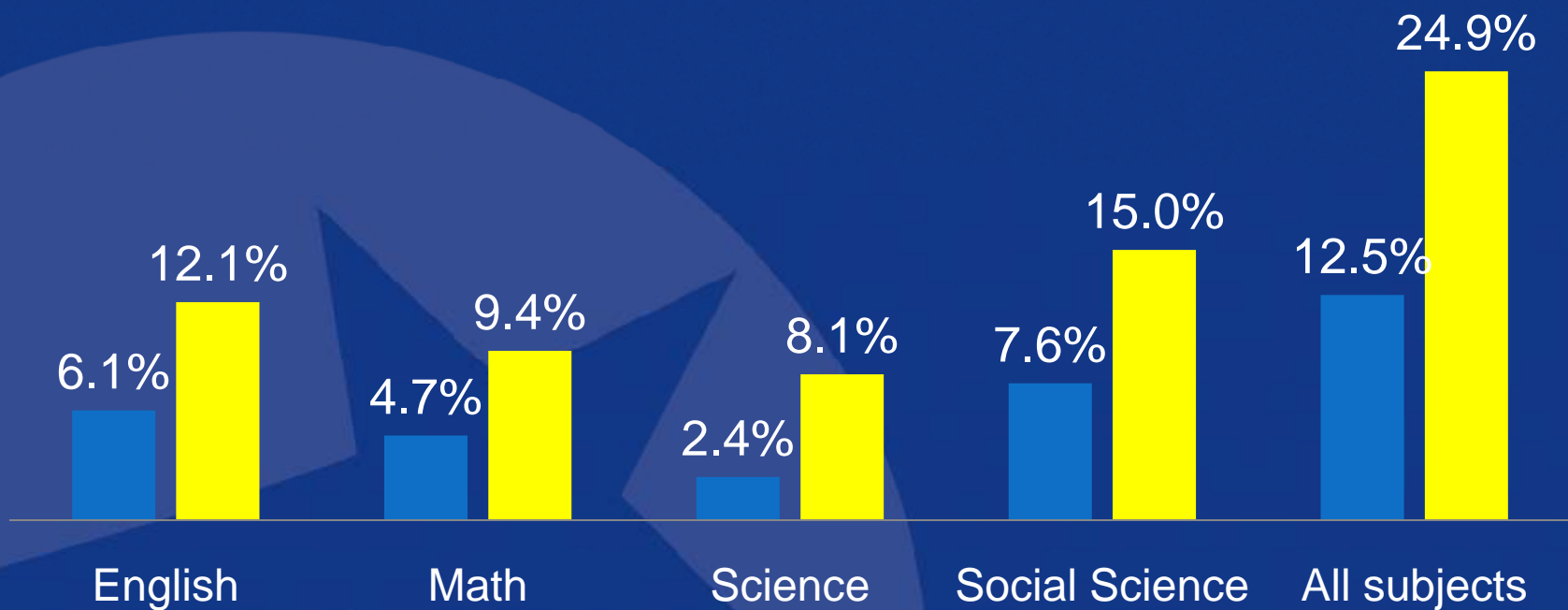
# Concurrent Enrollment Partnerships

Sector	CEP Credit hours	Total credit hours	Unduplicated headcount
2-year colleges	78,842	1,603,181	10,644
Universities (4)	4,695	785,788	1,073
Totals	83,537	2,388,969	11,717

*\*Concurrent Enrollment Compliance Review-  
April 2010*

# Advanced Placement Participation

■ Kansas ■ Nation



*\*CollegeBoard Annual Report to the Nation*

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# Governor's Forum

## Keeping Kansas Competitive: Increasing Postsecondary Credentials

- 1) Elevate awareness
- 2) Endorse policy direction, and
- 3) Discuss strategic implementation steps

# Thank you

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