





SYSTEM STRATEGIC INITIATIVE SUMMIT

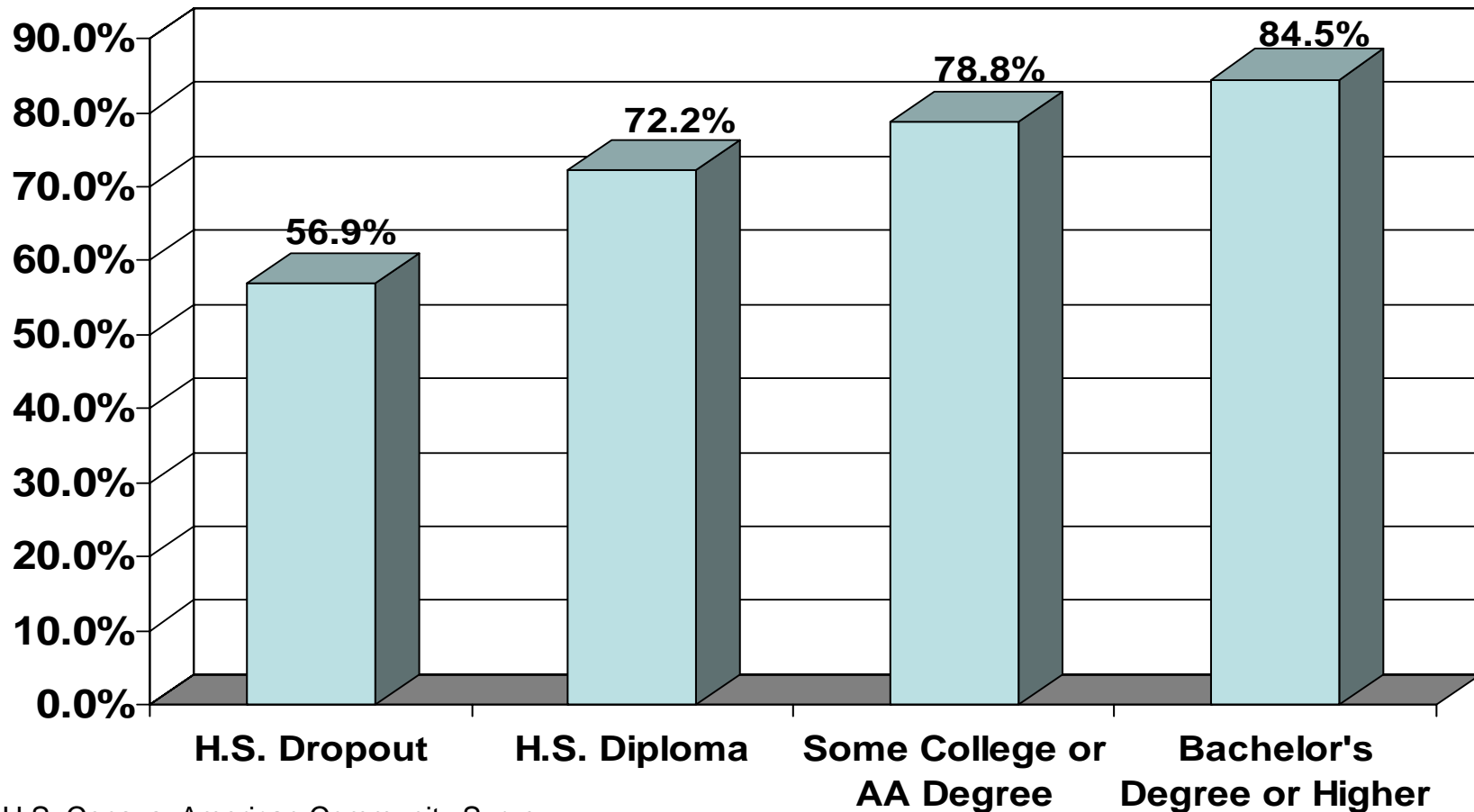


Dr. Phil Pepper
State Economist
Assistant Commissioner
of Research and Planning



SYSTEM STRATEGIC INITIATIVE SUMMIT

Workforce Participation by Educational Attainment Mississippians 25-64 Years of Age, 2005

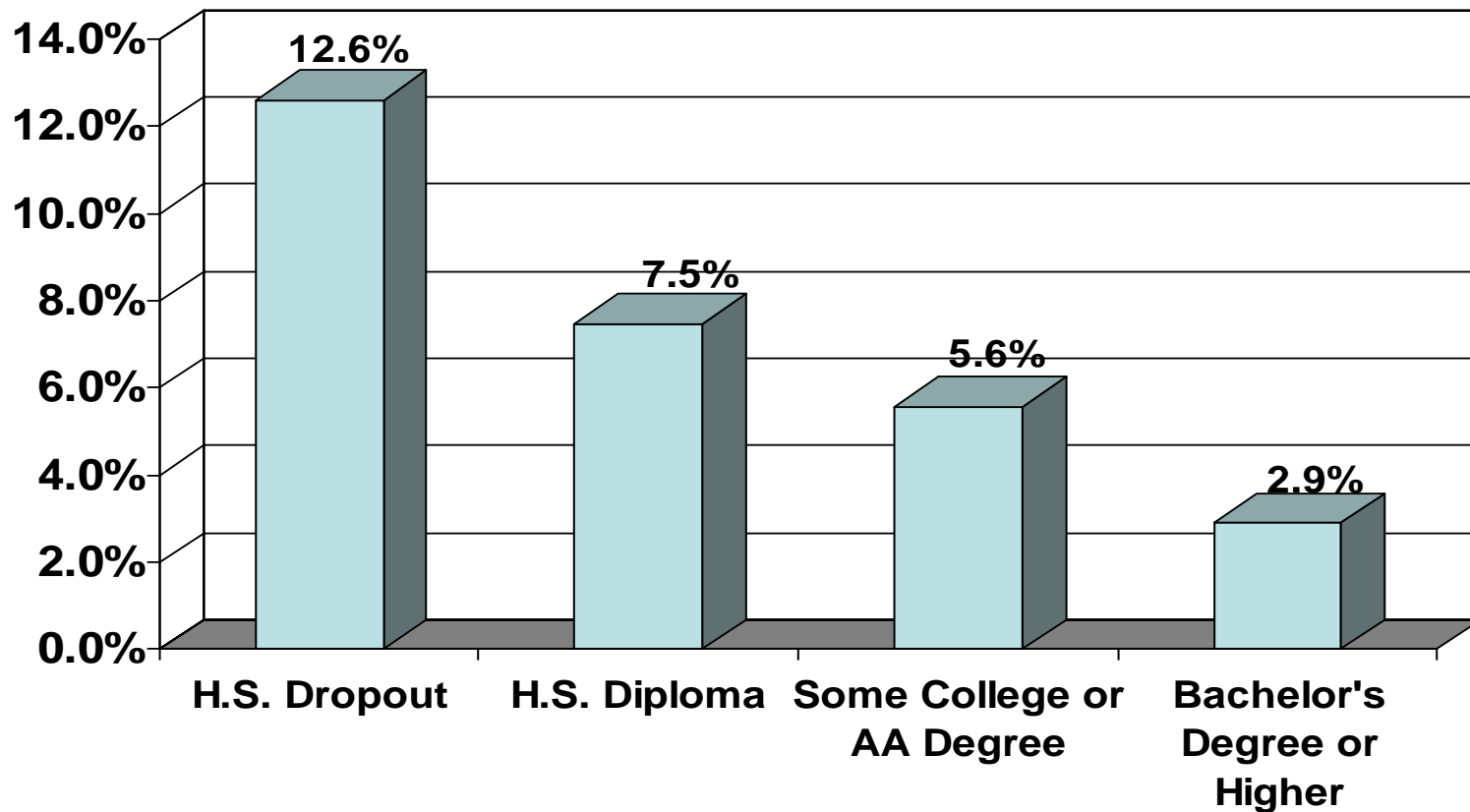


Source: U.S. Census, American Community Survey



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Unemployment Rate By Educational Attainment Mississippians 25-64 Years of Age, 2005



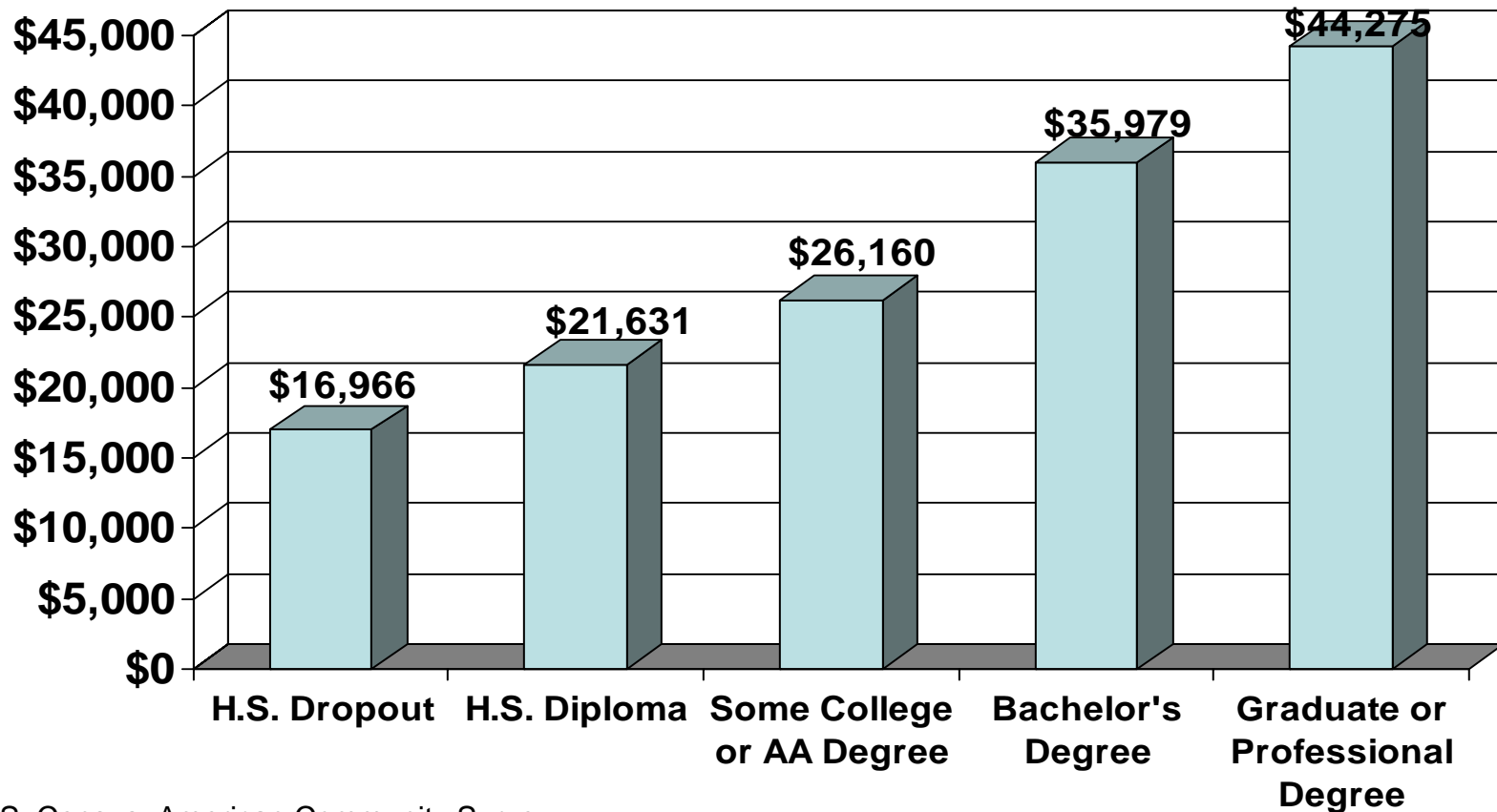
Source: U.S. Census, American Community Survey

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Median Annual Earnings By Educational Attainment Mississippians 25-64 Years of Age, 2005

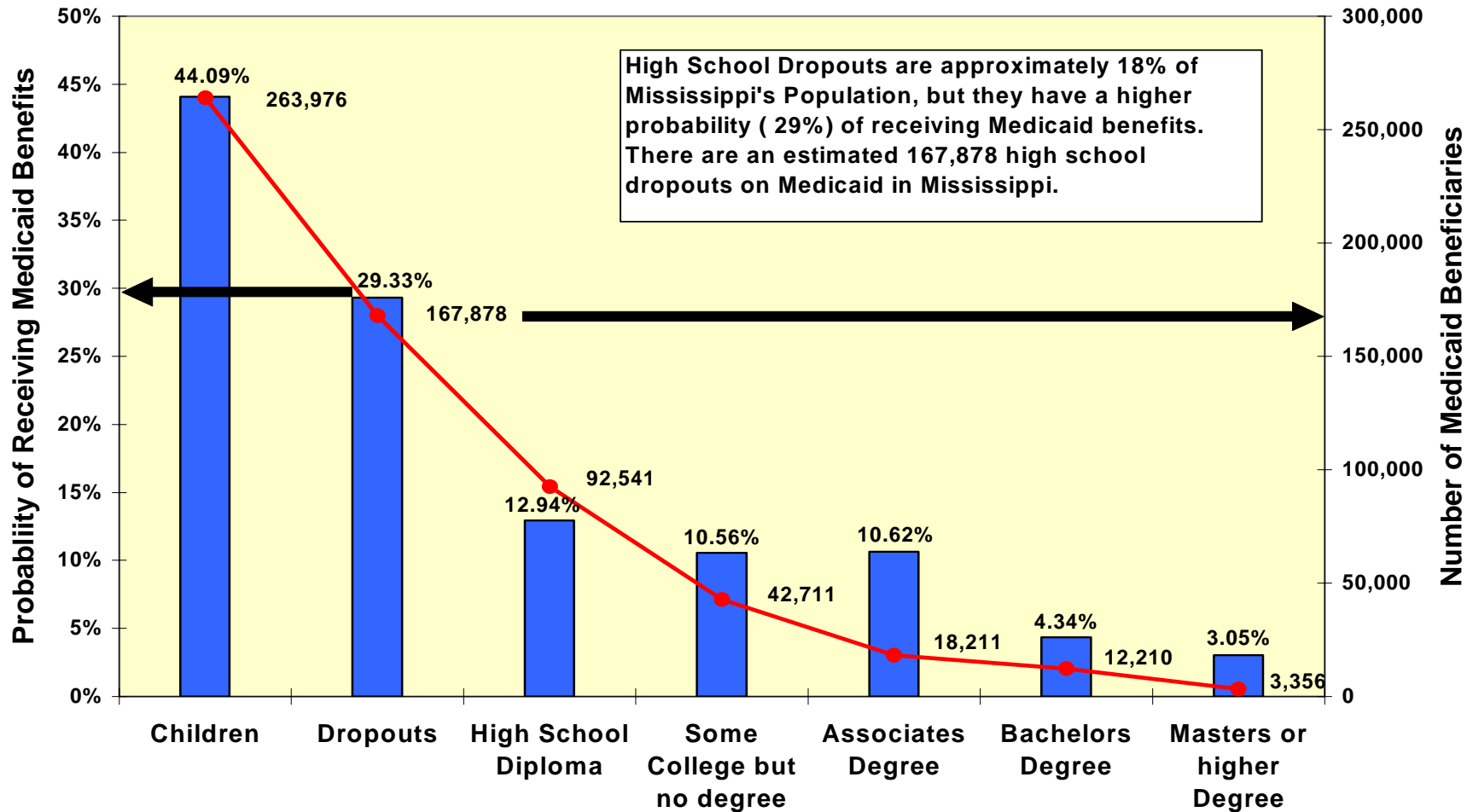


Source: U.S. Census, American Community Survey



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Mississippi Medicaid Program Analysis by Educational Attainment

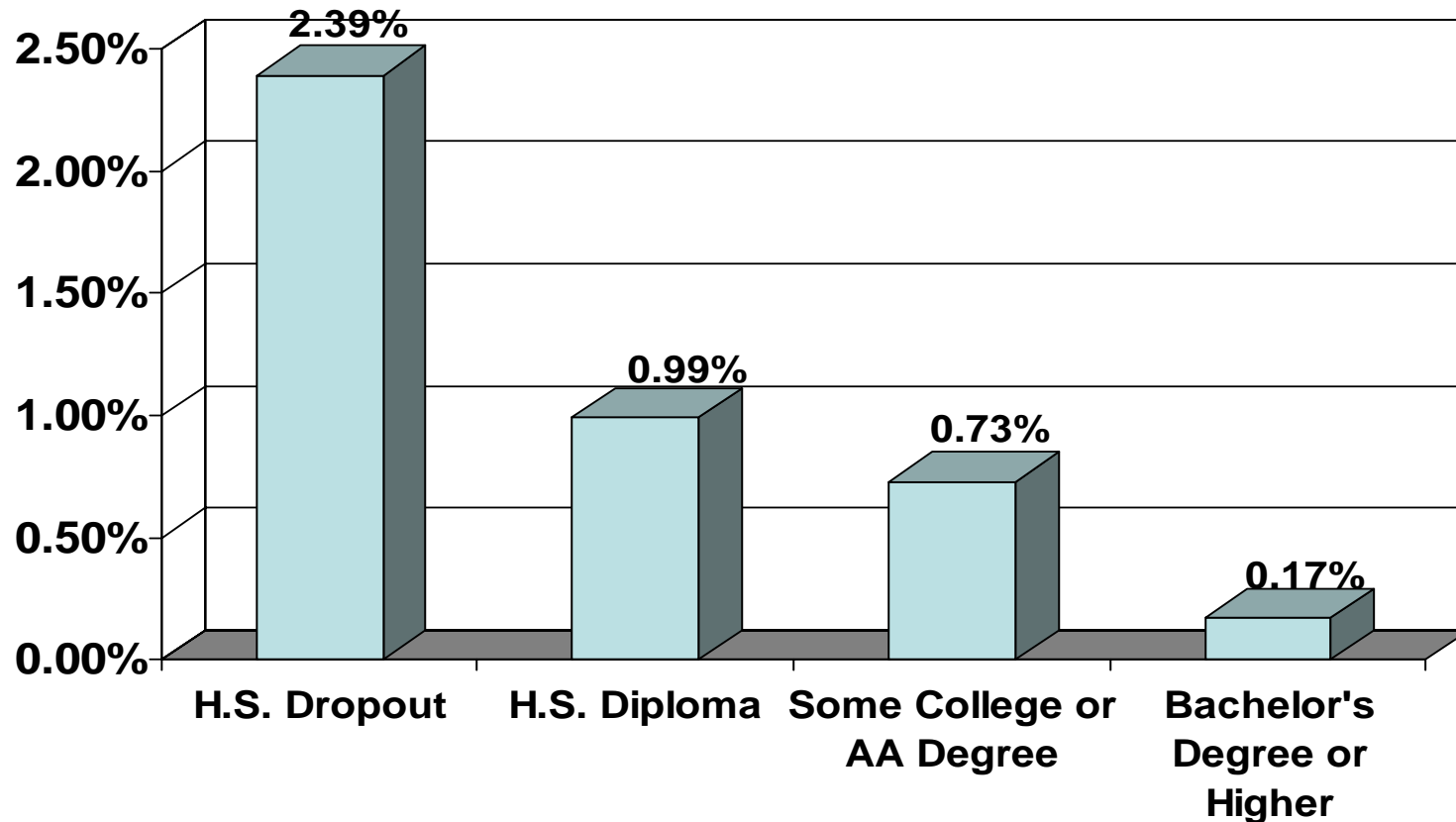


Source: Current Population Survey, March 2006



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Mississippi Male Incarceration Rates By Educational Attainment

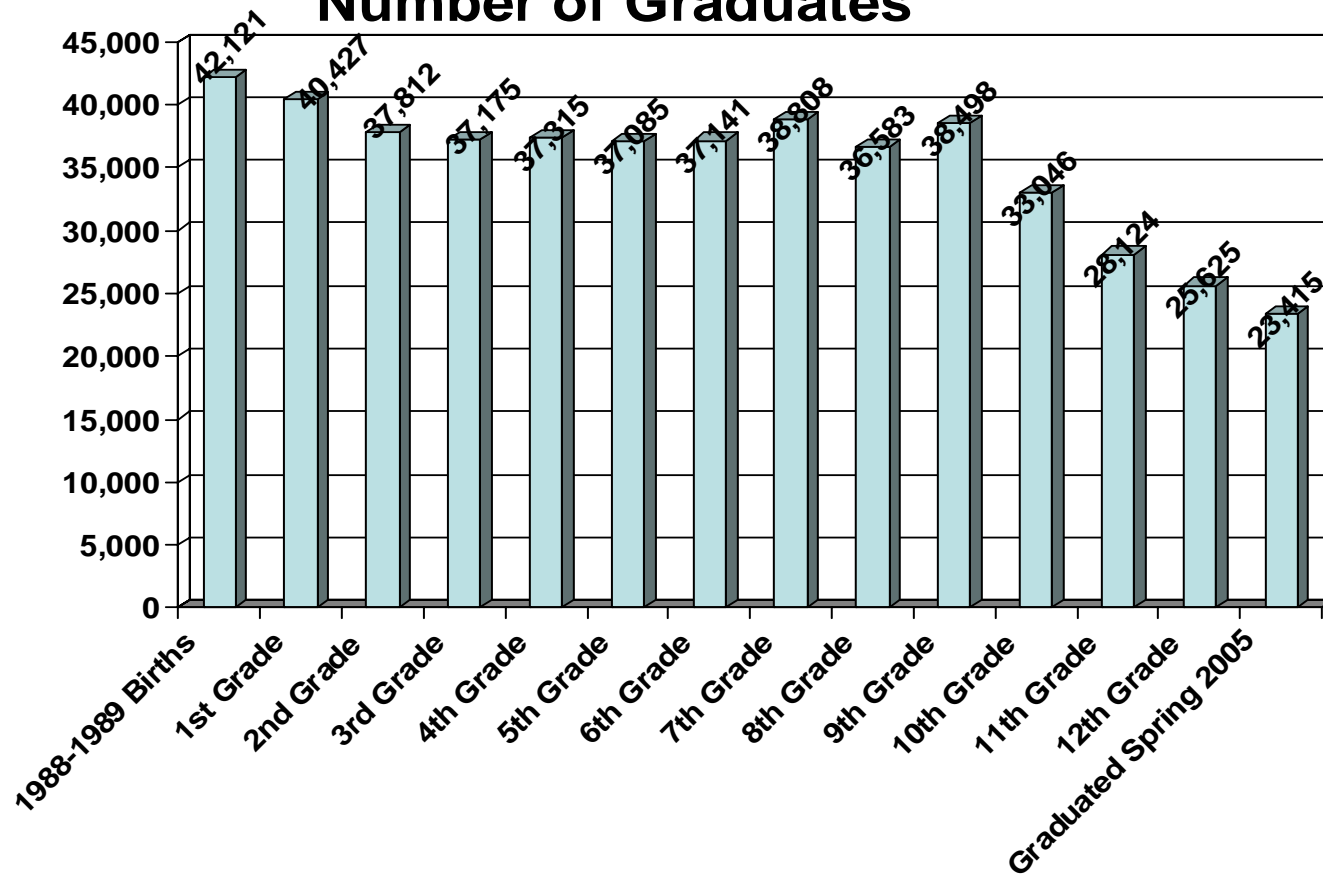


Source: Calculated for 2000 Census and US Department of Justice Data



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The Mississippi High School Class of 2004-05 Number of Students Enrolled by Grade and Number of Graduates

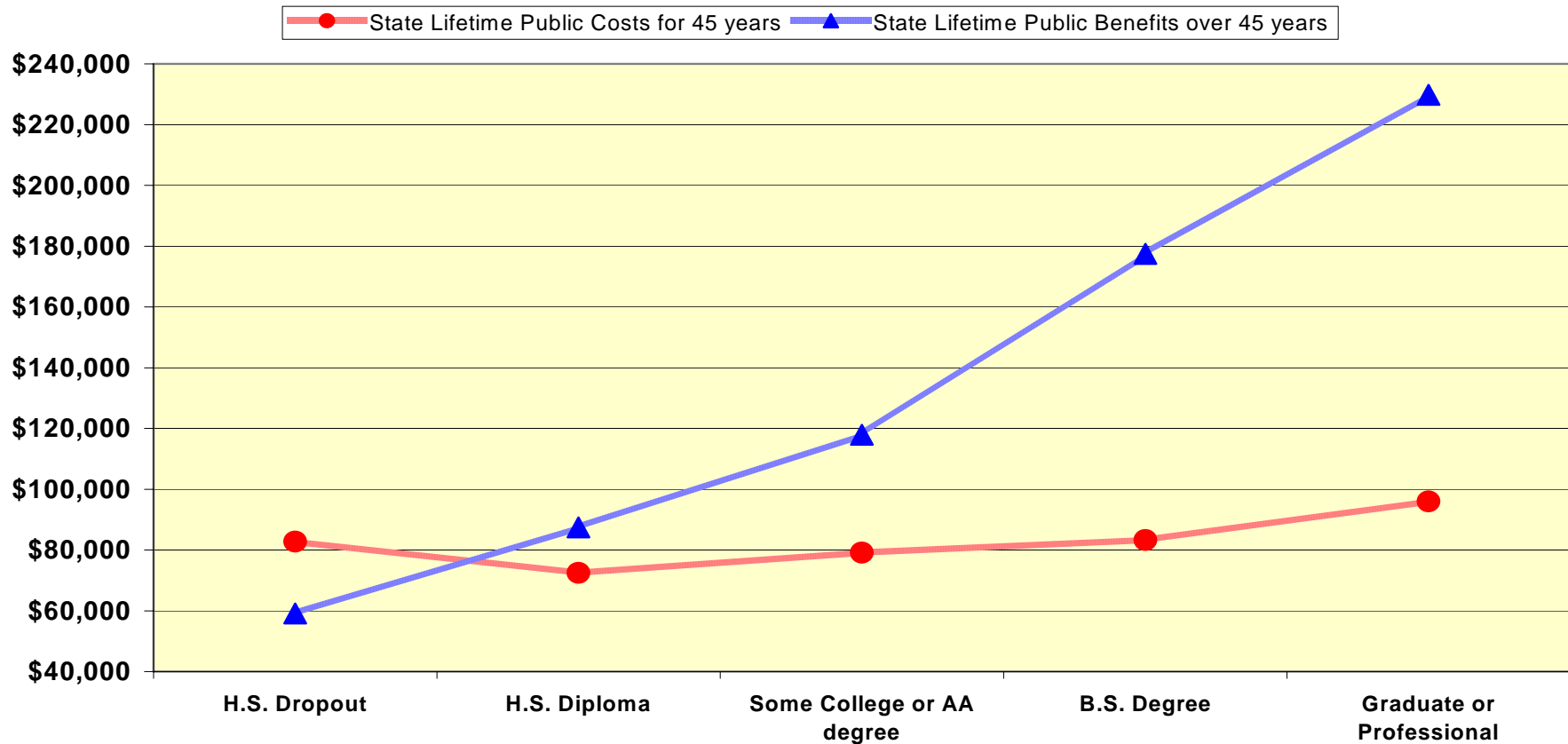


Source: U.S. Census, American Community Survey



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State Public Lifetime Costs and Benefits to Mississippi by Educational Attainment of Individuals



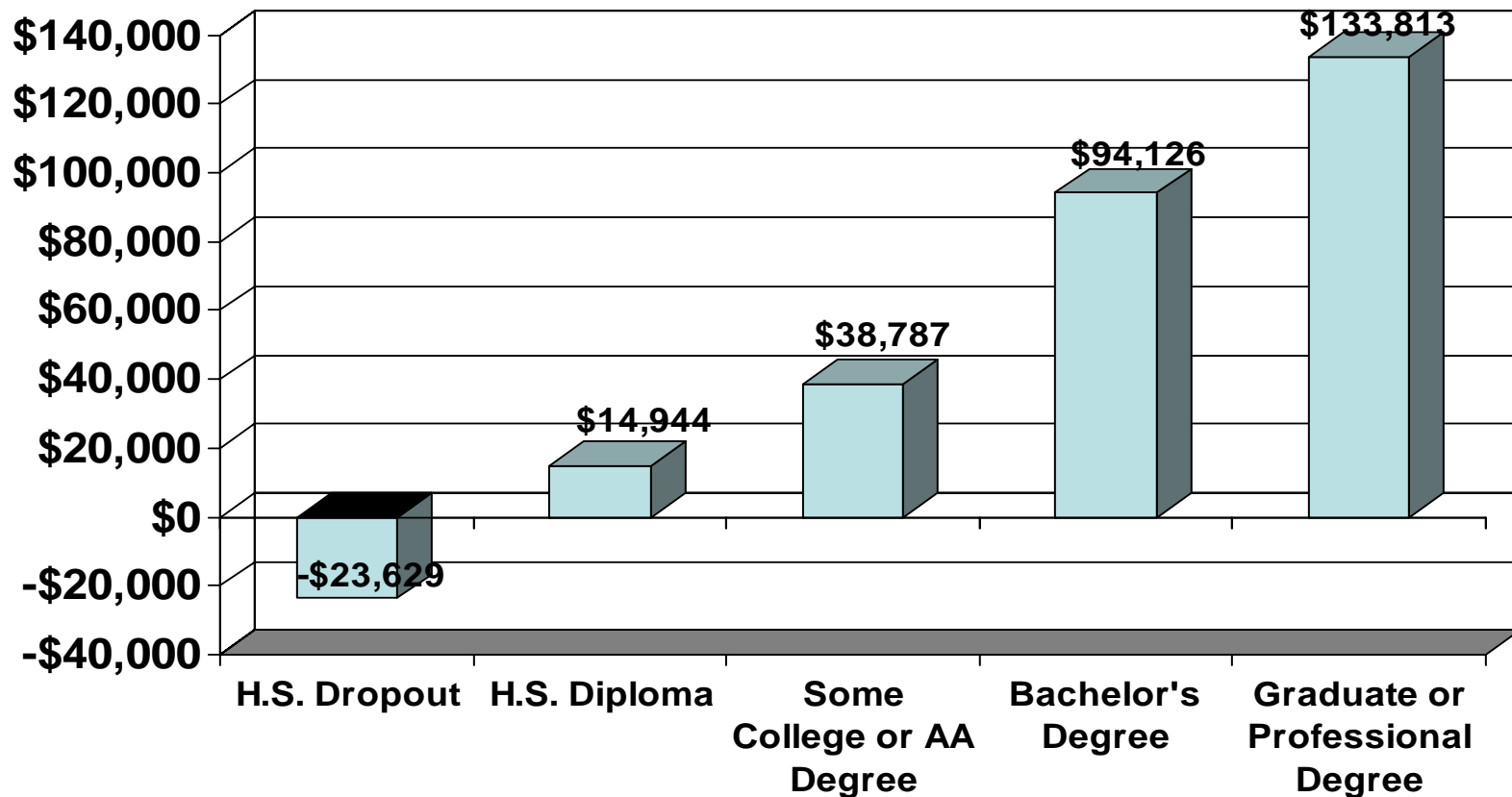
Source: Calculations based on 2005 Annual Median Earnings, Education and Other Costs

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Net Returns to The State From Individuals by Education Attainment



Source: Calculations based on education costs and 45 years of lifetime work

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Annual Baccalaureate Degrees Awarded as a Percent of Population Ages 22-55, 3 Year Average 2004-2006

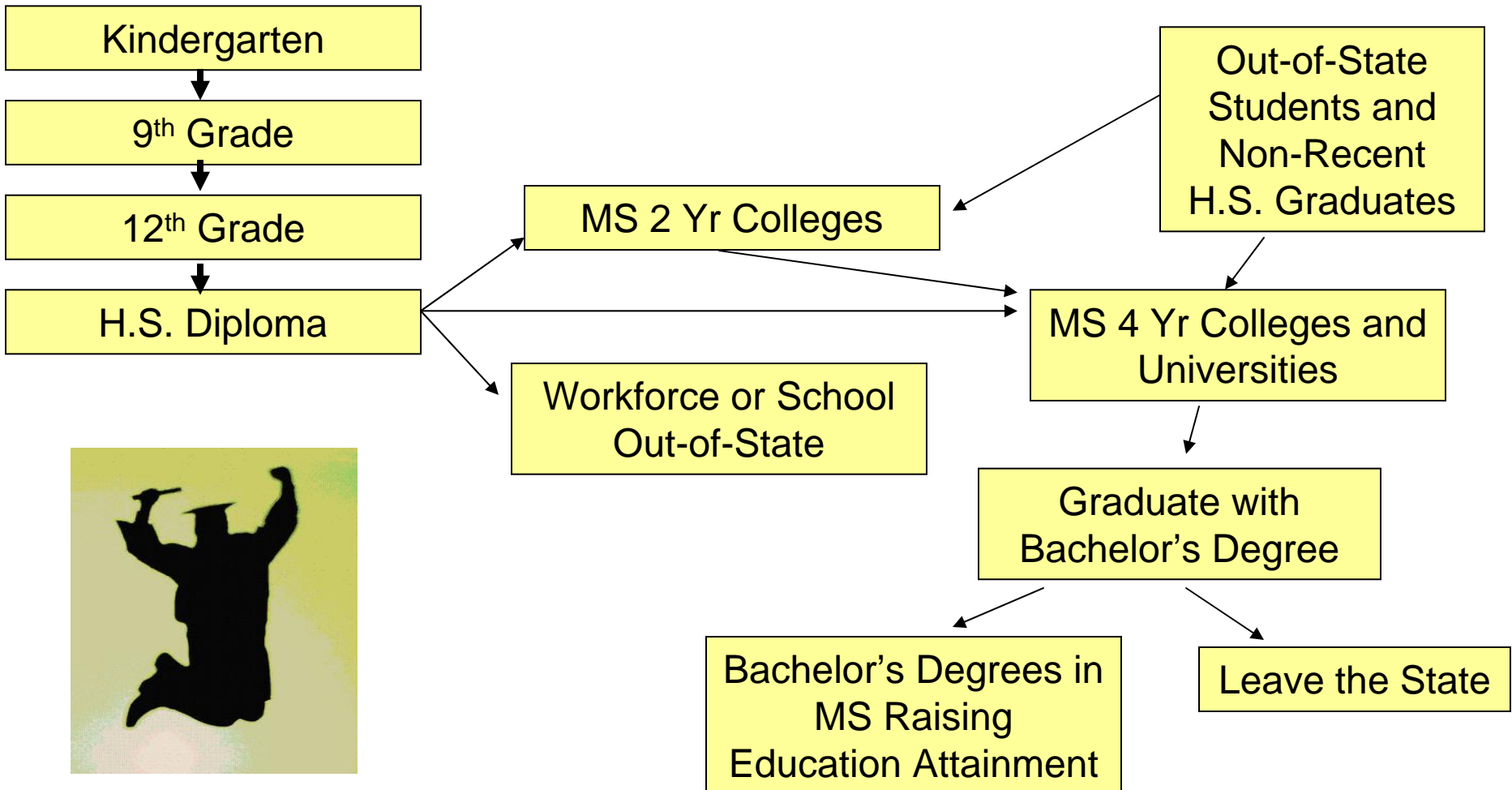
Rank	State	Degrees Per 100,000 Population	Degrees Needed in MS To Reach Similar Share
37	WA	939	884
38	KY	933	805
39	TN	927	725
40	HI	912	523
41	AR	890	225
42	MS	873	0
	US	1,063	2,557
	SREB	924	679

Source: Calculations by IHL based on National Center for Education Statistics



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Education Pipeline





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K-12 Graduation Rates

% of 9th Graders Obtaining Diploma

Baseline	60.0%
US Average	64.0%
Goal	80.0%

4 YR College Enrollment

Recent MS H.S. Graduates

Baseline	21.0%
US Average	35.7%
Goal	30.0%

2 YR College Transfers

Baseline	20.5%
US Average	??
Goal	40.0%

Other Transfers 1% Per Yr

4 YR College Graduation Rates

Baseline	52.0%
US Average	55.7%
Goal	60.0%

	Effects in YR 2020	Cumulative Effects 2008-2020
Increase in Population with a Bachelor's Degree	8,633	54,790
New Ranking among States in Annual Degrees Per Capita (42 in 2006)	9	
Additional Income Generated	\$173,517,698	\$1,105,104,262
Additional Sales and Income Tax Generated	\$11,195,282	\$71,345,124
Reduced Medicaid and Incarcerations Costs	<u>\$3,826,316</u>	<u>\$24,417,949</u>
Net Returns To The State from Increased Education Level	\$15,021,316	\$95,763,073
Increase in Employment Through Higher Workforce Participation	2,447	15,627



Investing in Education

Costs	Dropout	High School Diploma	Some College or AA Degree	Bachelor's Degree	Graduate or Professional Degree
K-12 Education Cost	\$ 44,014	\$ 52,702	\$ 52,702	\$ 52,702	\$ 52,702
Medicaid & Incarceration	\$ 38,712	\$ 19,766	\$ 17,595	\$ 6,497	\$ 5,775
School Cost Beyond H.S.			\$ 8,612	\$ 24,120	\$ 37,520
Total Cost to State	\$ 82,726	\$ 72,468	\$ 78,909	\$ 83,319	\$ 95,997
Tax Returns to the State	\$ 59,097	\$ 87,412	\$ 117,696	\$ 177,445	\$ 229,810
Net Returns to the State	\$ (23,629)	\$ 14,944	\$ 38,787	\$ 94,126	\$ 133,813
Returns Per \$1 Invested	\$ 0.71	\$ 1.21	\$ 1.49	\$ 2.13	\$ 2.39

Source: Calculations by IHL based on Appropriations data for 2005

