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Higher Education Performance in California: The Gaps Must be Closed

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Presentation to Conference:
Policy Challenges Facing California Higher Education
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California State University, Sacramento



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Key Points

1. Education levels and tax base are projected to decline
2. Preparation for college: some progress but a long way to go
3. Participation in college: the illusion of high performance
4. College completion: improvement is vital
5. Gaps in educational attainment must be closed: race/ethnicity and region

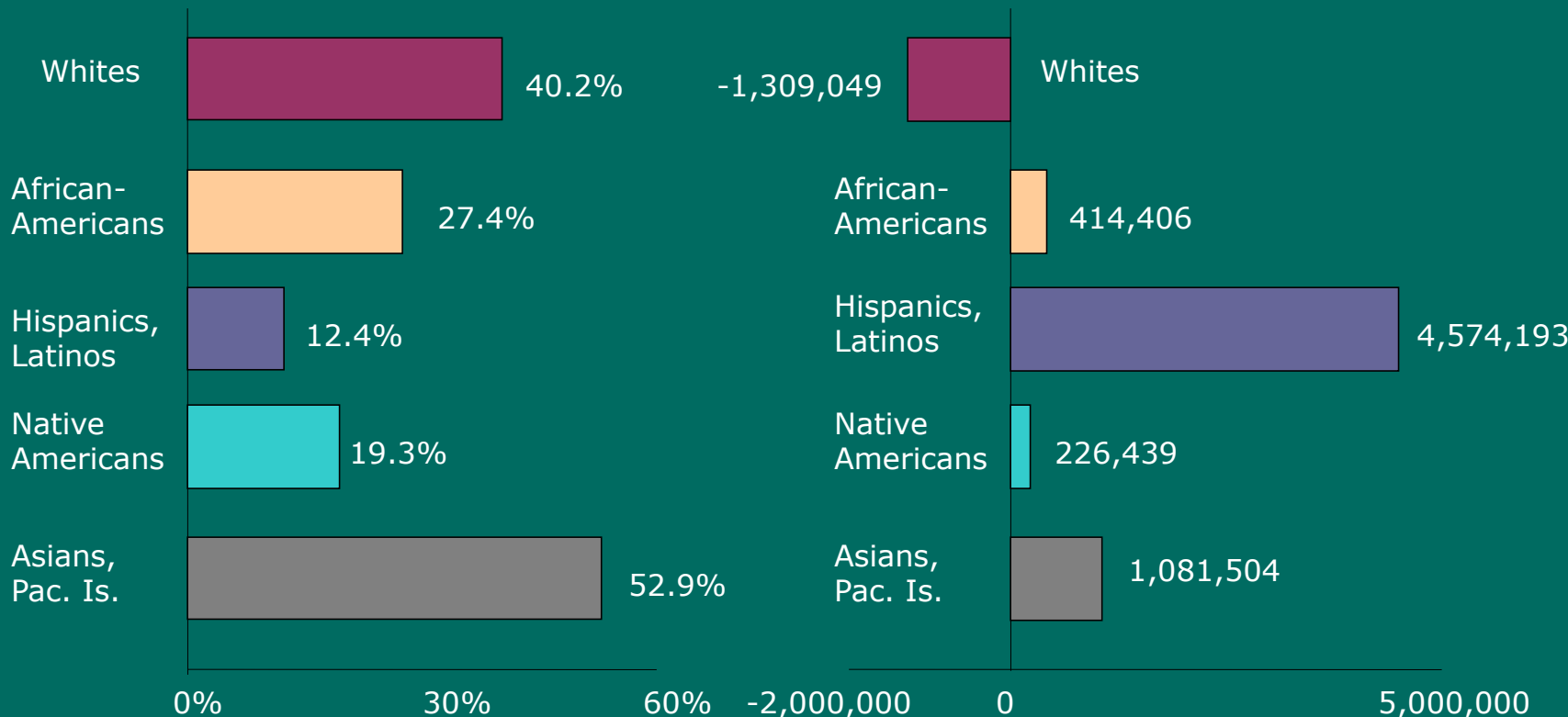


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Race/Ethnic Gaps in Educational Attainment Bode Poorly for California's Workforce

Percent of Adults Ages 25 to 64 With an
Associates Degree or Higher

Projected Change in the Number of 25 to
64 Year Olds from 2000 to 2020

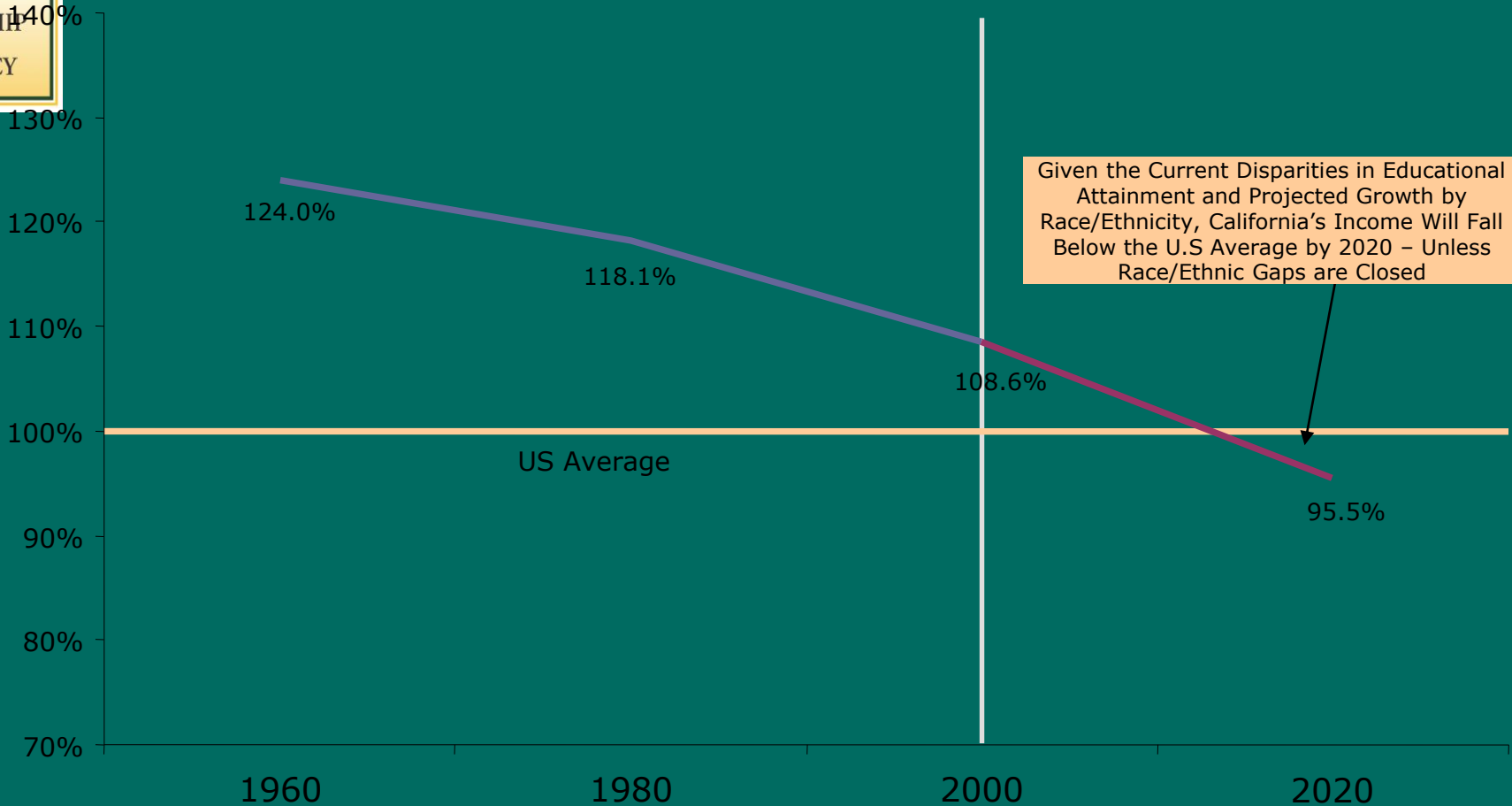


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California's Per Capita Income will Fall Below U.S. Average if Race/Ethnic Education Gaps Remain



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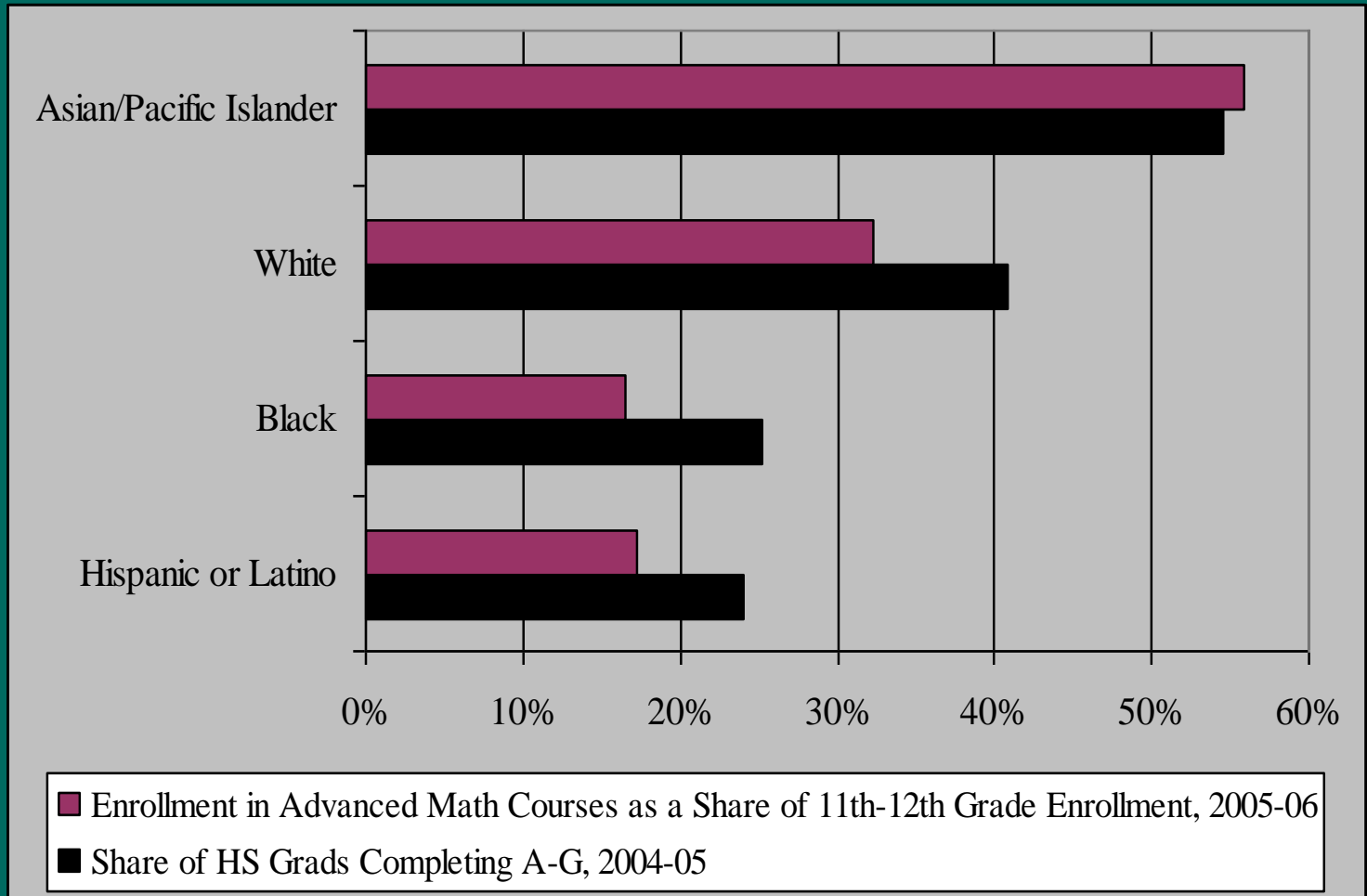
Preparation for College

- + Among top states in % of 8th graders taking Algebra; substantial gains in recent years
- + About 2/3 of secondary school students taught by teachers with appropriate subject area major
- Rank 35th in share of high school students taking advanced math; 49th in advanced science
- In the bottom 1/5 in 8th graders scoring “proficient” in *all* subject areas of the NAEP
- Large gaps by region and racial/ethnic group



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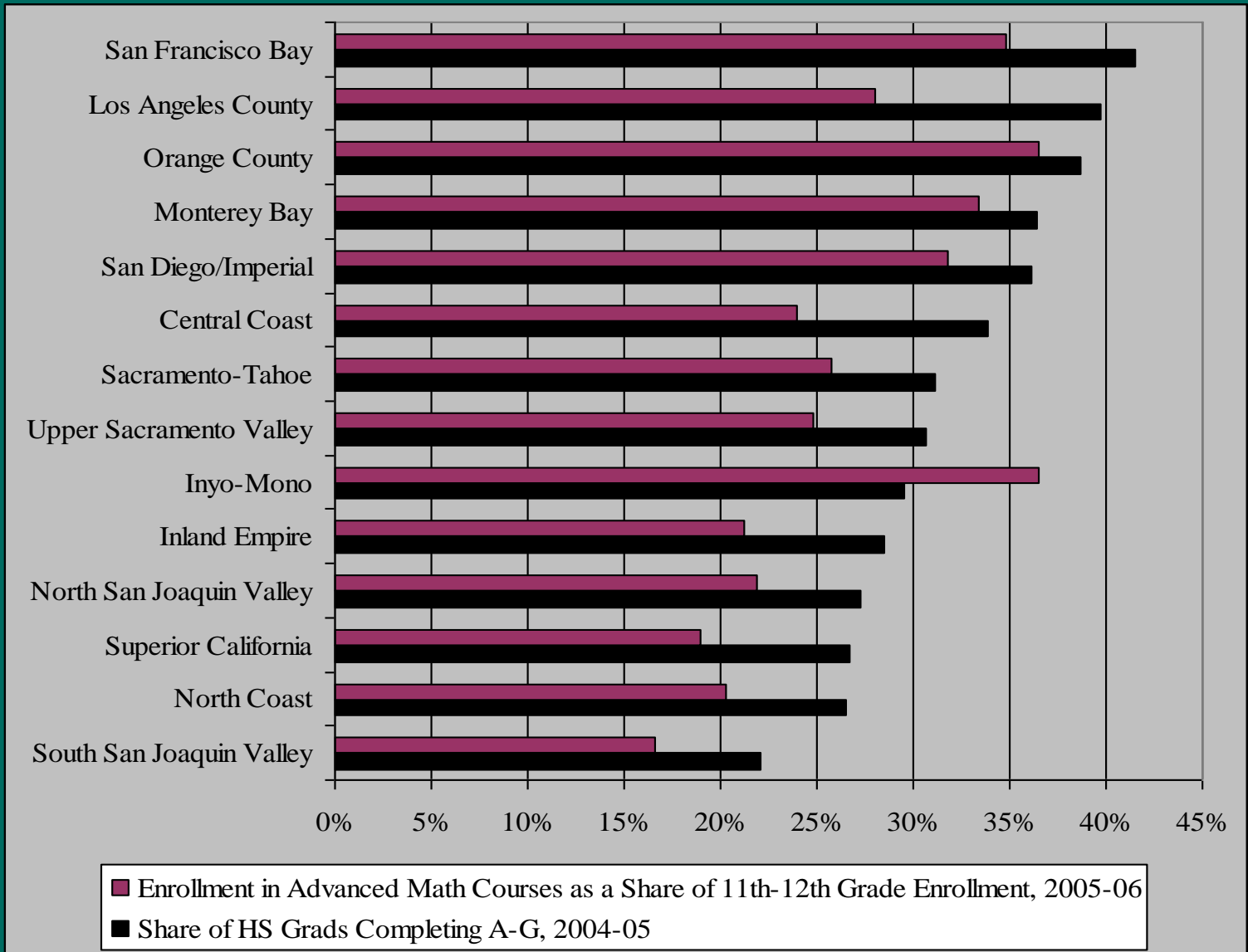
Racial/Ethnic Gaps in Preparation



Regional Gaps in Preparation



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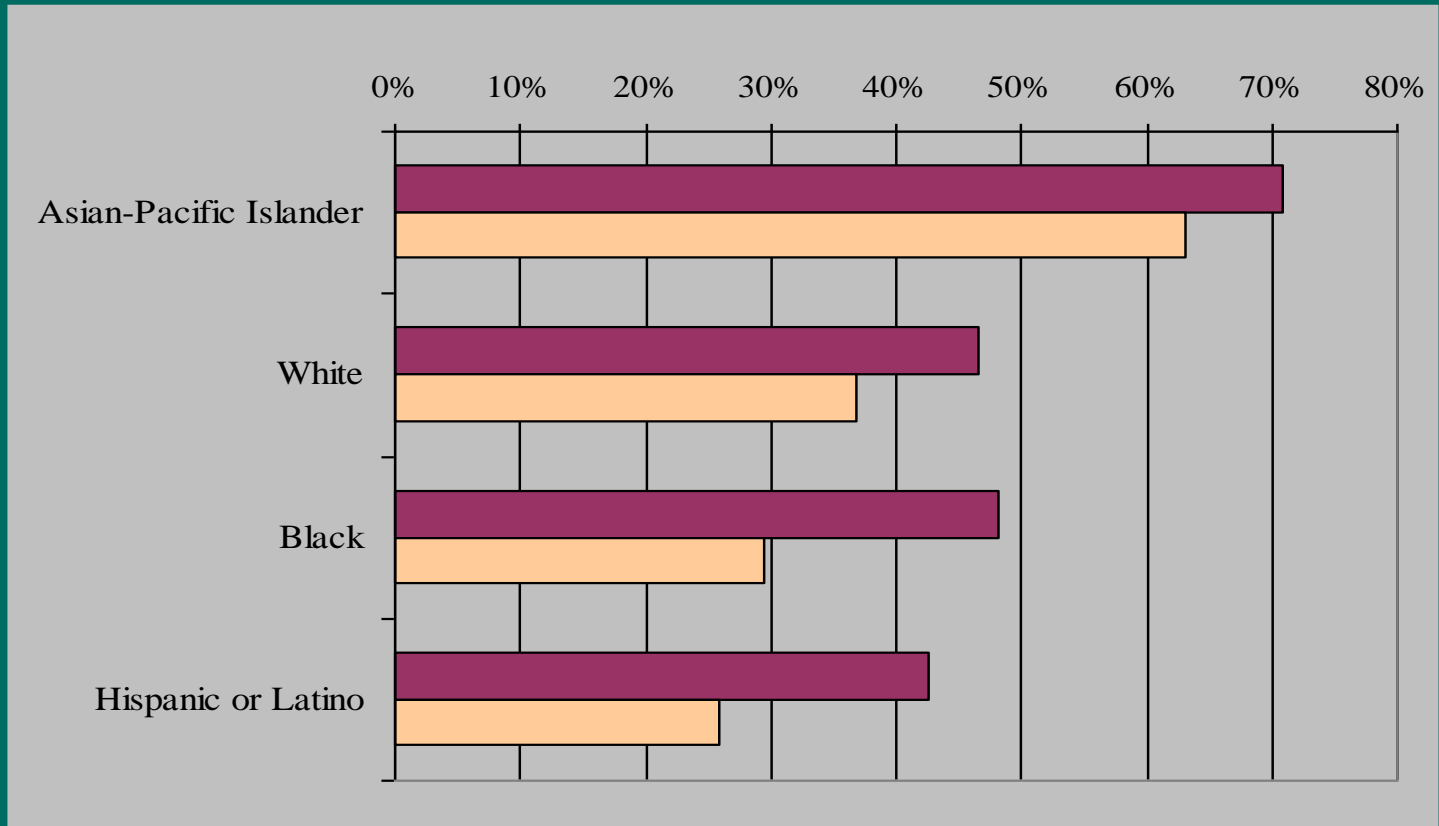
Participation in College

- + Among top states in % of population enrolled
 - Traditional college-age: 18 to 24
 - Working adults: 25-64
- Very low rates of patterns that lead to completion
 - 40th in high school grads direct to college
 - 48th in share of students enrolled full-time
- Huge gaps in college participation



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Racial/Ethnic Gaps in Participation



Direct college-going rate

9th graders enrolling in college within 4 years

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College Participation by Race/Ethnicity

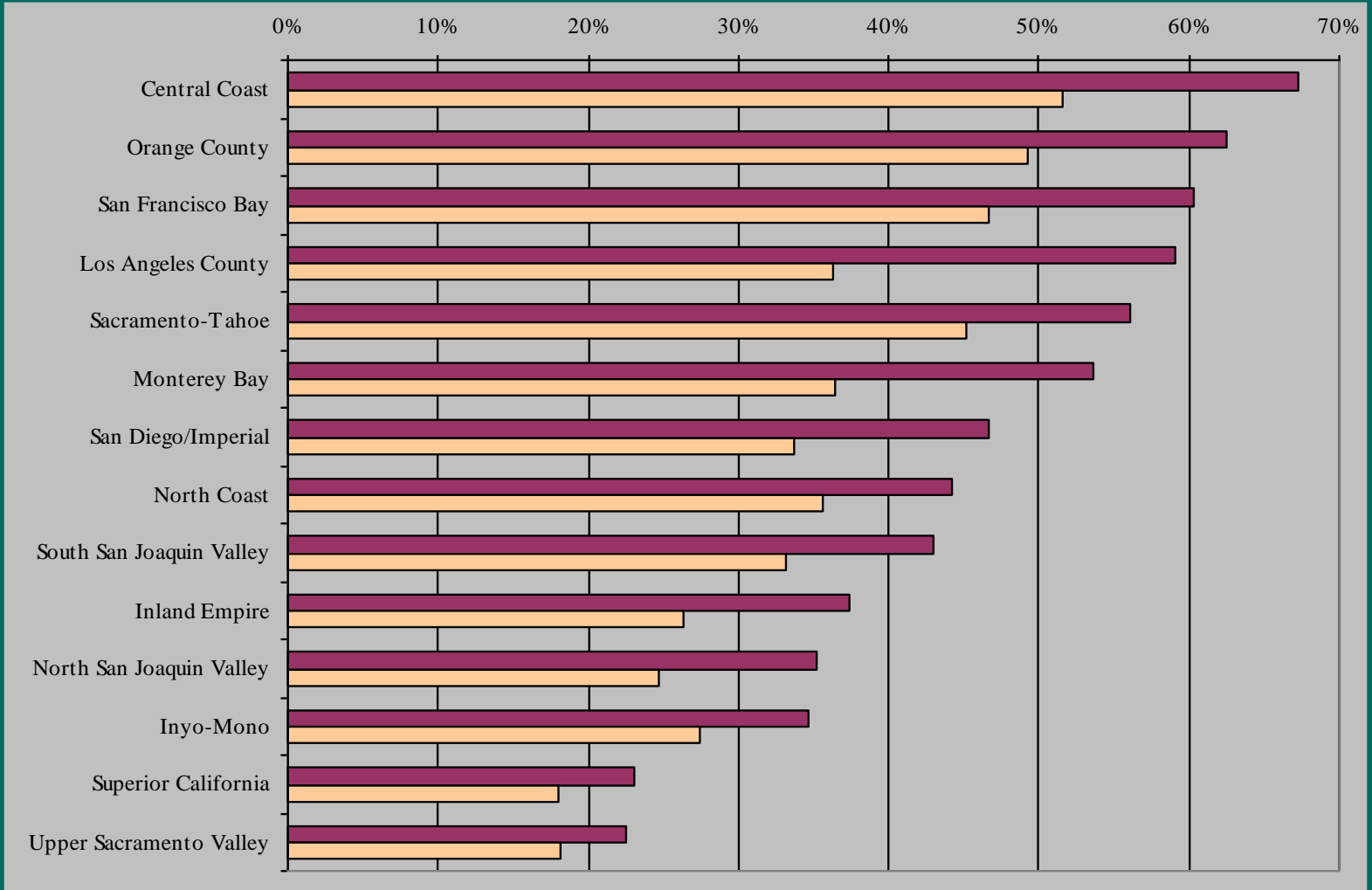
Racial/Ethnic Group	Percent of 18-24 Year Olds in College	Percent of Adults Ages 25+ in College
Asian / Pacific Islander	60%	9.1%
White	43%	5.8%
Black	32%	8.8%
Latino	22%	5.4%

Source: US Census 2000, Summary File 4, Table PCT63

Regional Gaps in Participation



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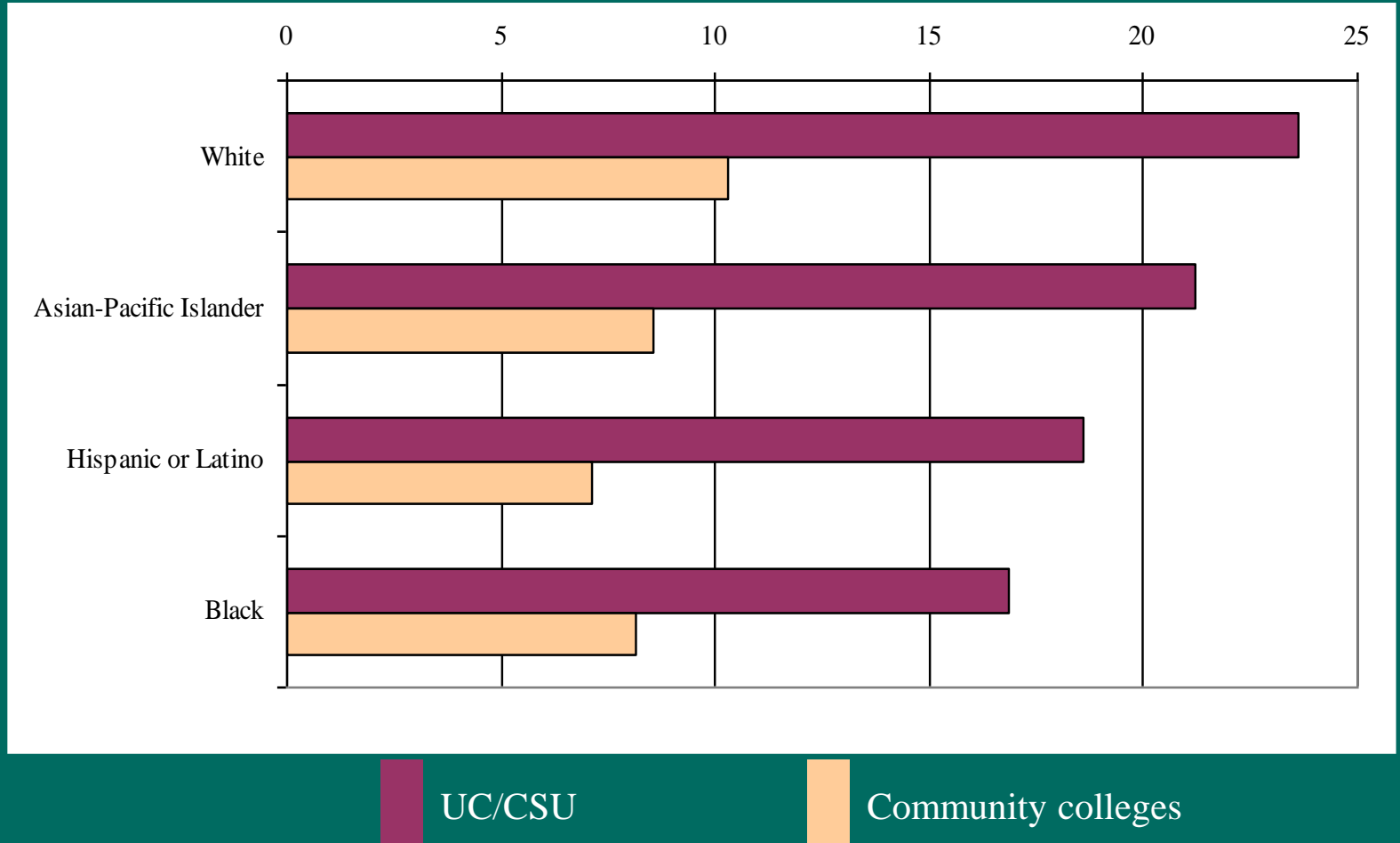
Completion of Degrees/Certificates

- + Rank 11th on 6-year graduation rate of full-time freshmen at universities
 - Does not include part-time students, or students who begin in community college
- Rank 47th in the number of BA degrees per 100 undergraduates enrolled
- Rank 46th in degrees/certificates awarded per 100 students enrolled in 2-year colleges



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Certificates and Degrees Awarded per 100 Undergraduates Enrolled, 2005

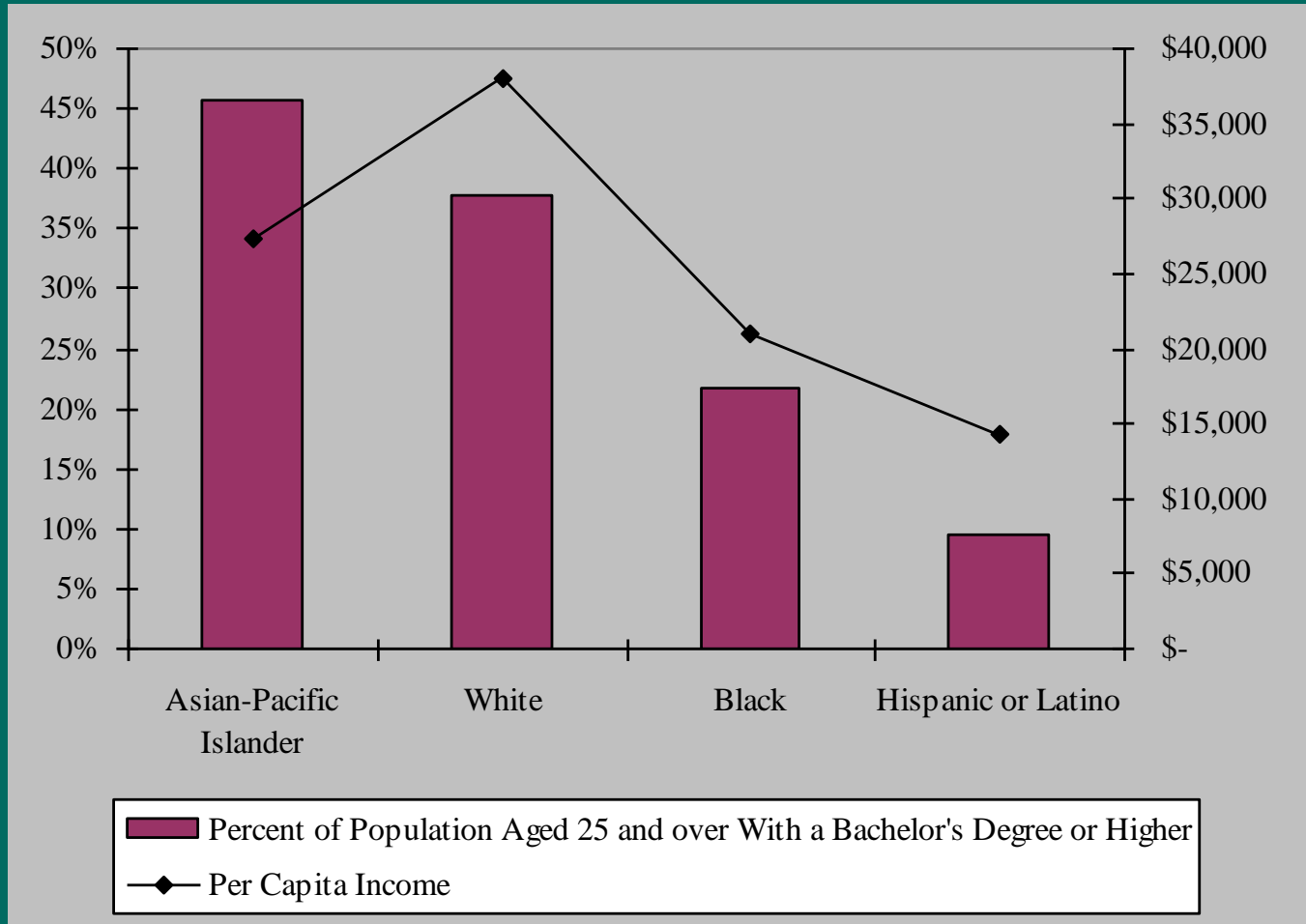


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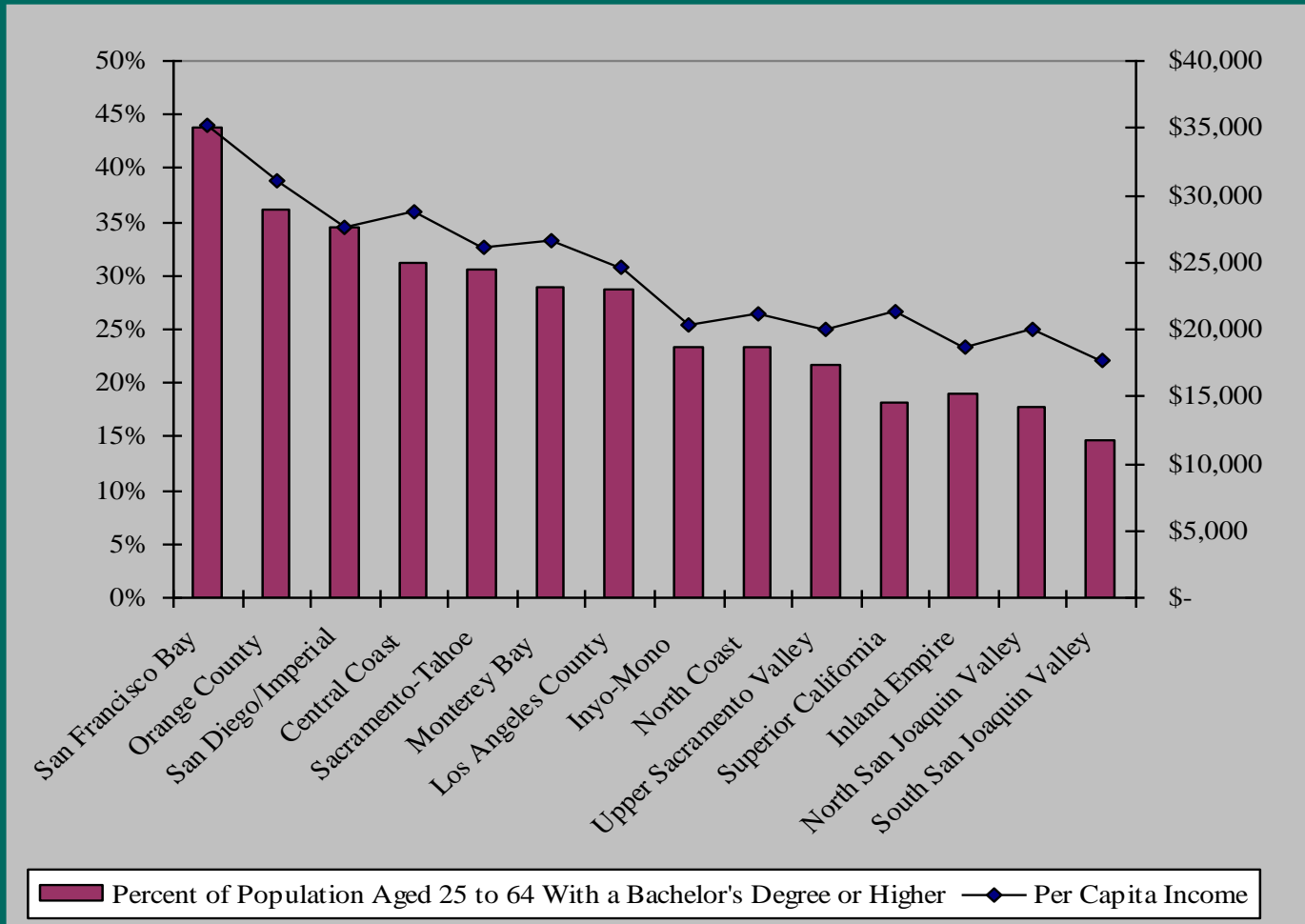
Racial/Ethnic Gaps in Educational Attainment and Per Capita Income





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Regional Gaps in Educational Attainment and Per Capita Income



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