Arizona in Transition

2015 AMEPAC Minority Student Progress Report

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Center for The Study of Higher Education
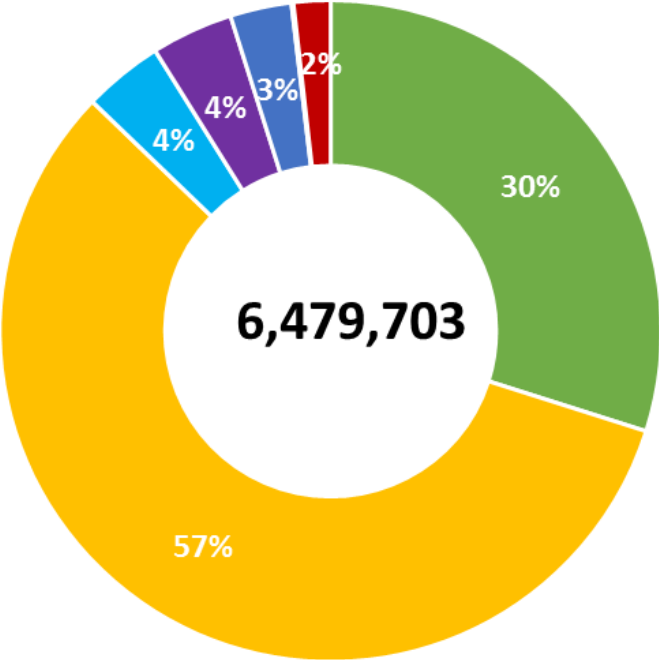
College of Education

The University of Arizona

Arizona Demographics

Arizona Demographics: Racial Ethnic Distribution

2013 Arizona Population
by Race/Ethnicity

6,479,703

30%
2%
3%
4%
4%
57%

2013 U.S. Population
by Race/Ethnicity
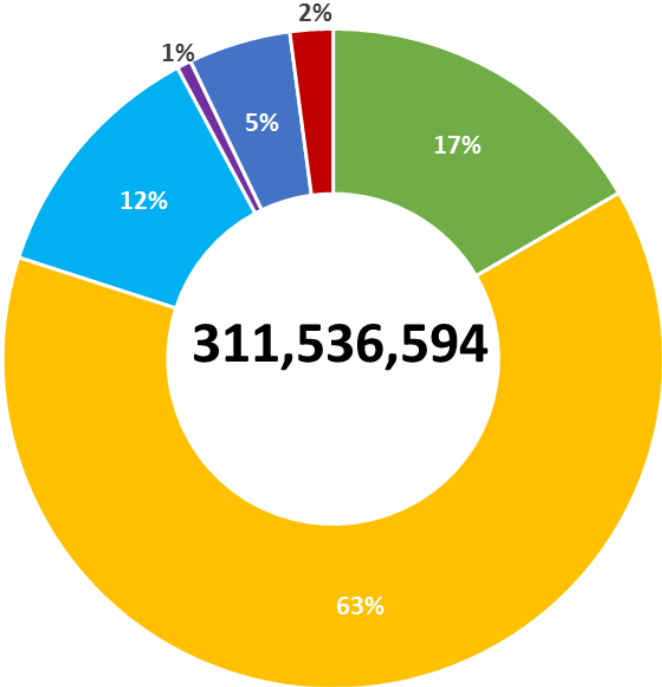
311,536,594

2%
17%
1%
5%
12%
63%

- American Indian
- Asian / Pacific Islander
- Black
- Hispanic
- Multiracial
- White

Arizona Demographics: Age Distribution

2013 Arizona Age Distribution by Race/Ethnicity

Legend: American Indian — Asian / Pacific Islander — Black — Hispanic — Multiracial — Unknown — White
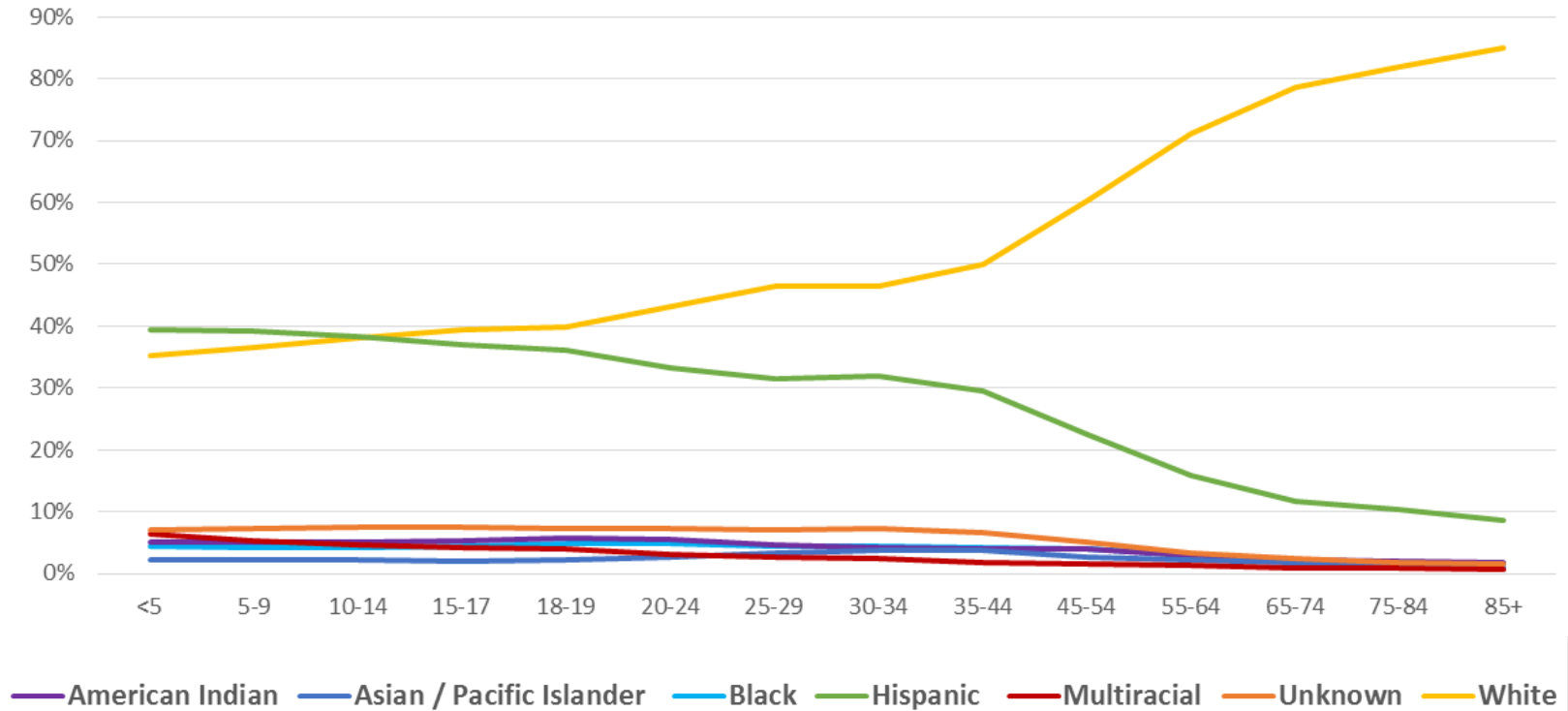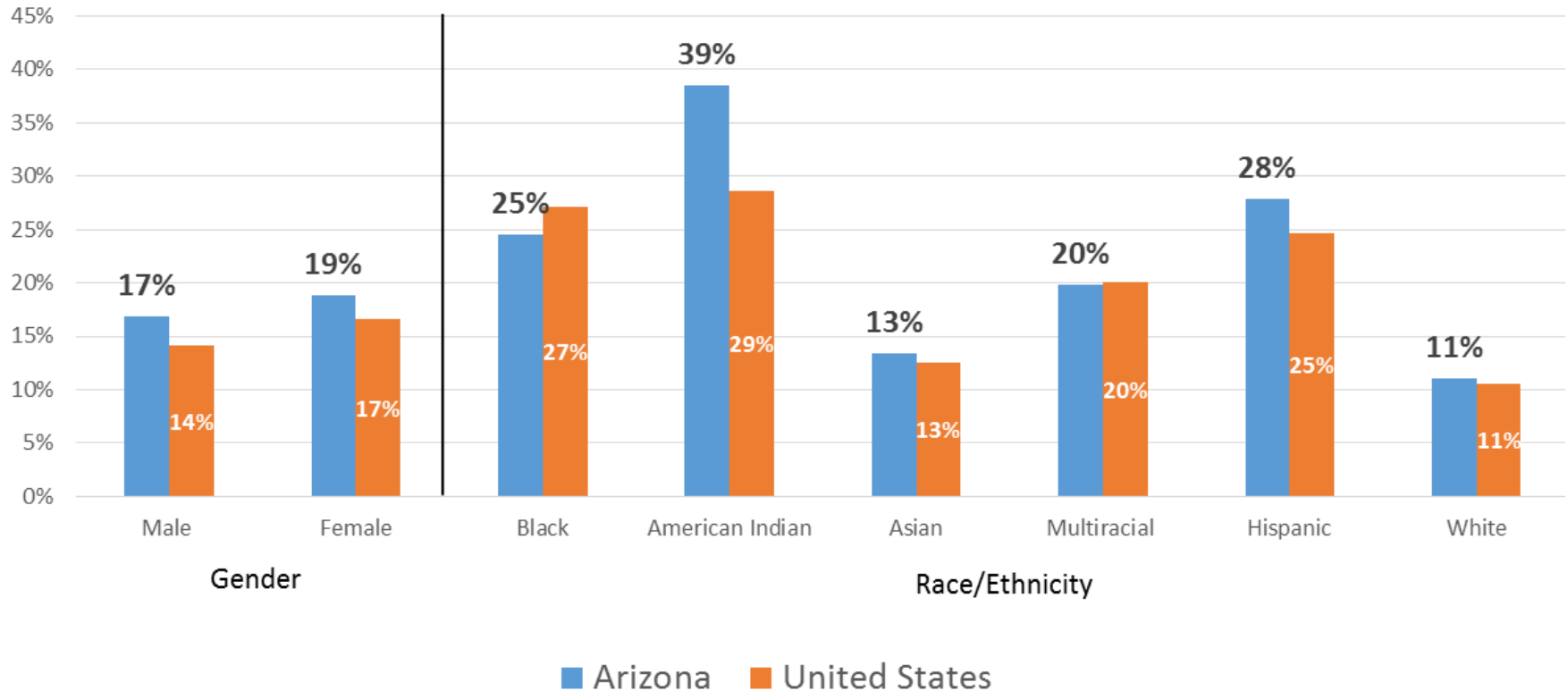
Arizona Demographics: Educational Attainment

2013 Educational Attainment for Persons Over 25 in Arizona
Within Race/Ethnicity
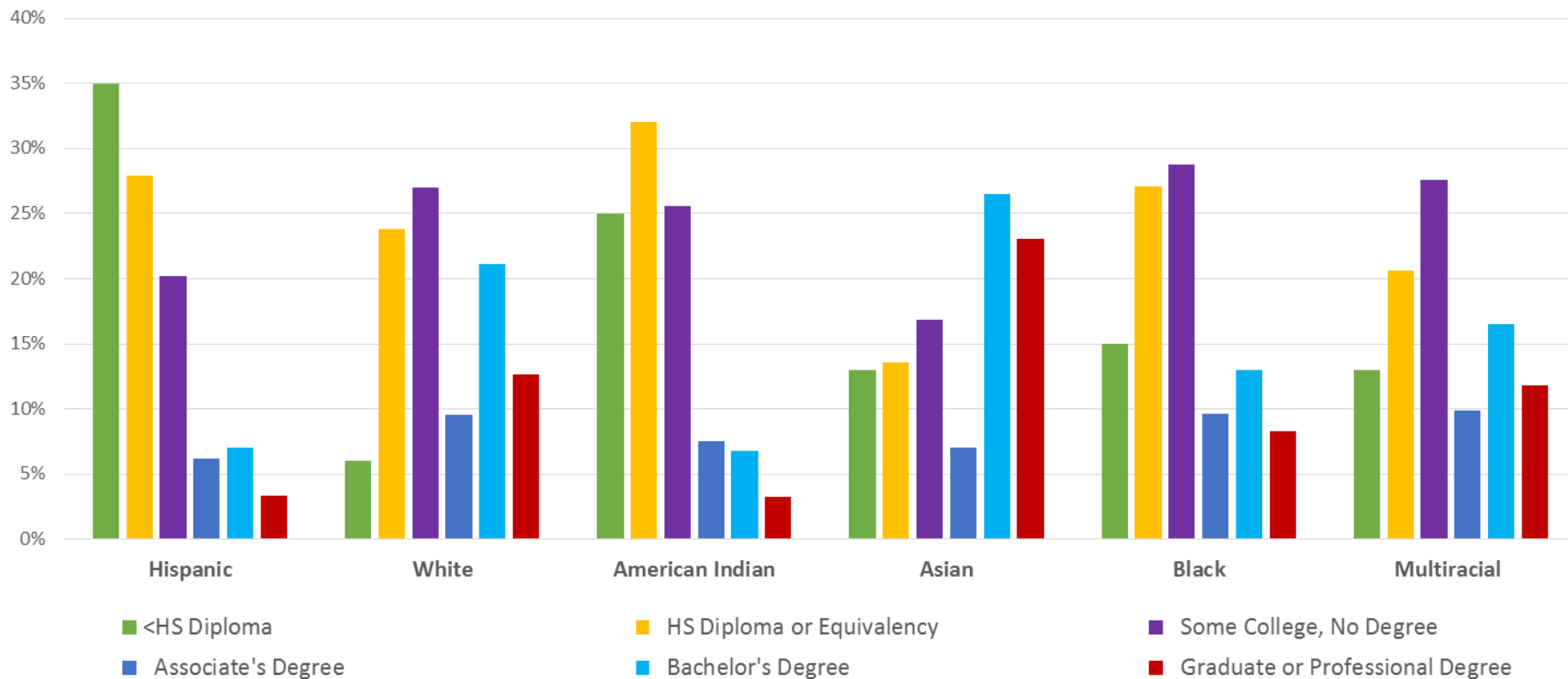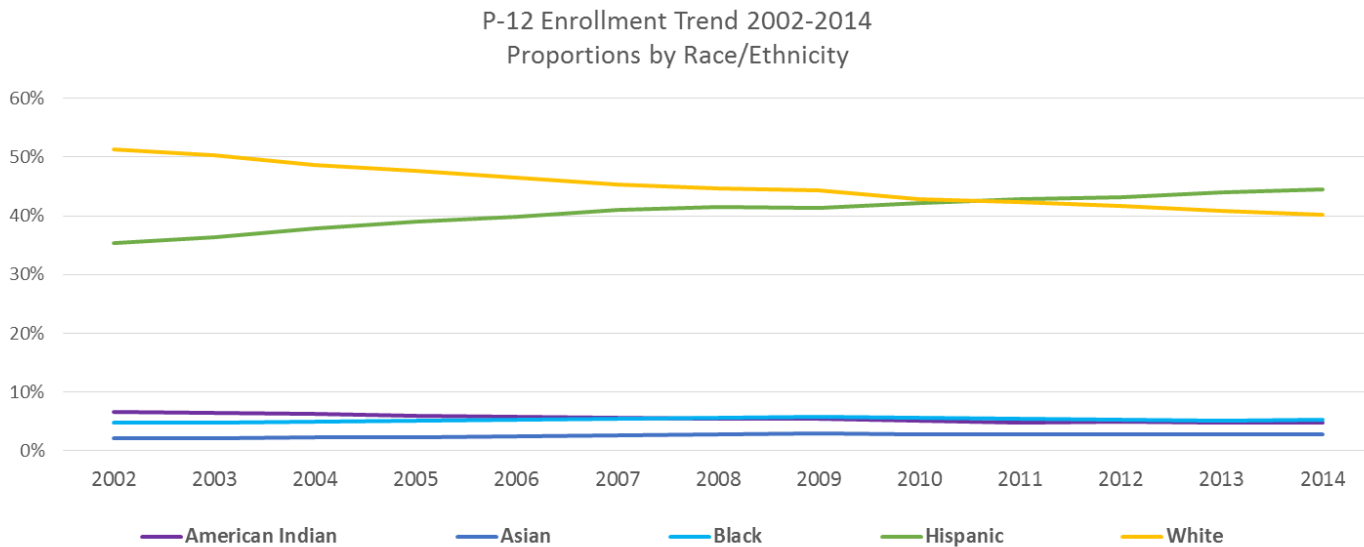
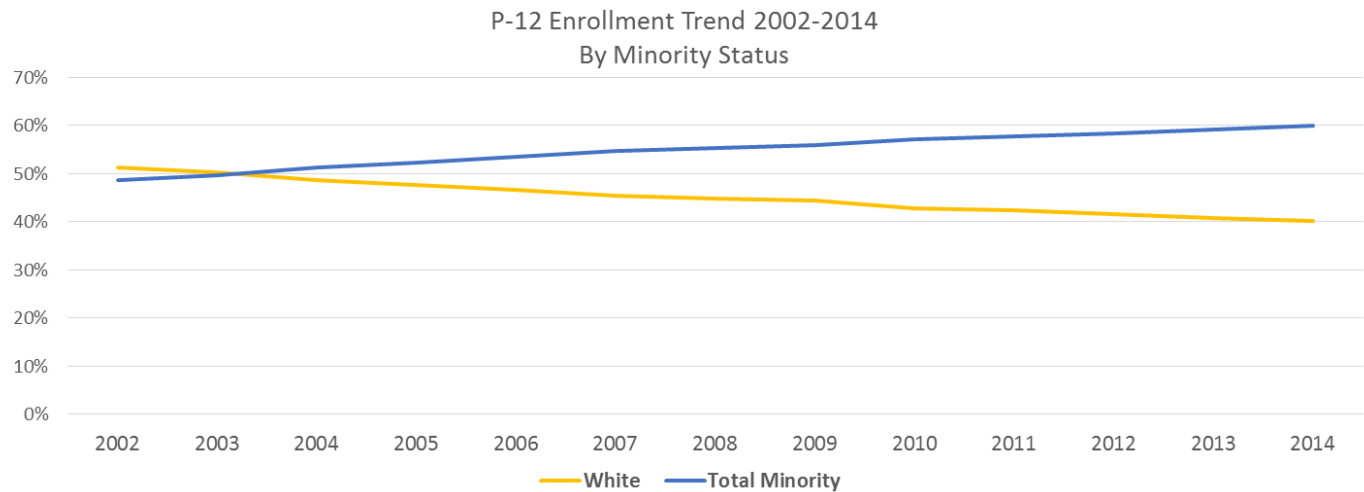# Arizona Demographics: Poverty

2013 Poverty Rates by Race/Ethnicity and Gender
Arizona vs. United States

Arizona Pre-K through 12th Grade Education

Arizona P-12 Education: Enrollments

P-12 Enrollment Trend 2002-2014
By Minority Status

— White   — Total Minority

P-12 Enrollment Trend 2002-2014
Proportions by Race/Ethnicity

— American Indian   — Asian   — Black   — Hispanic   — White
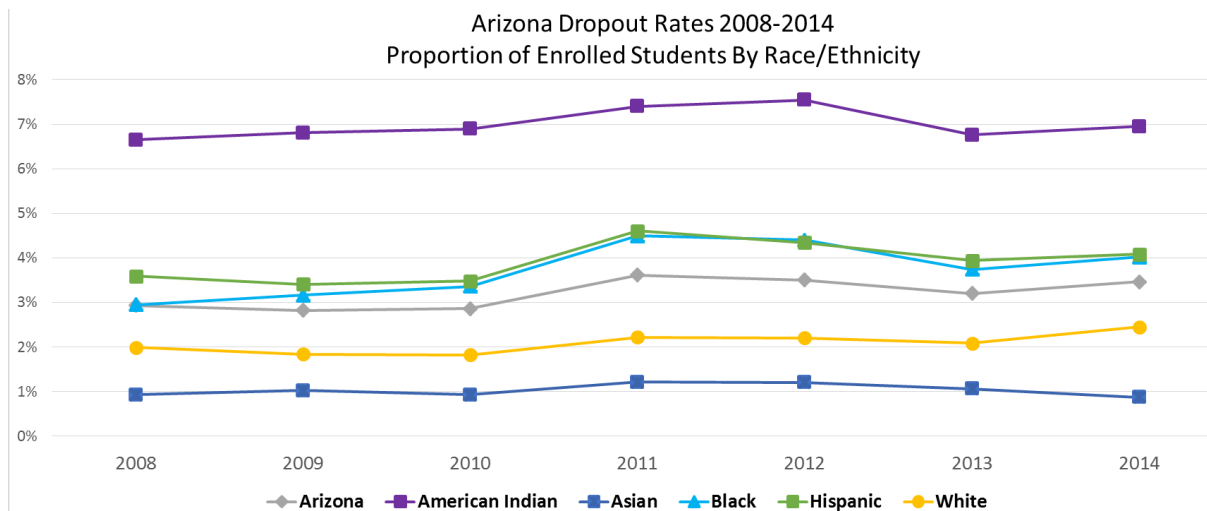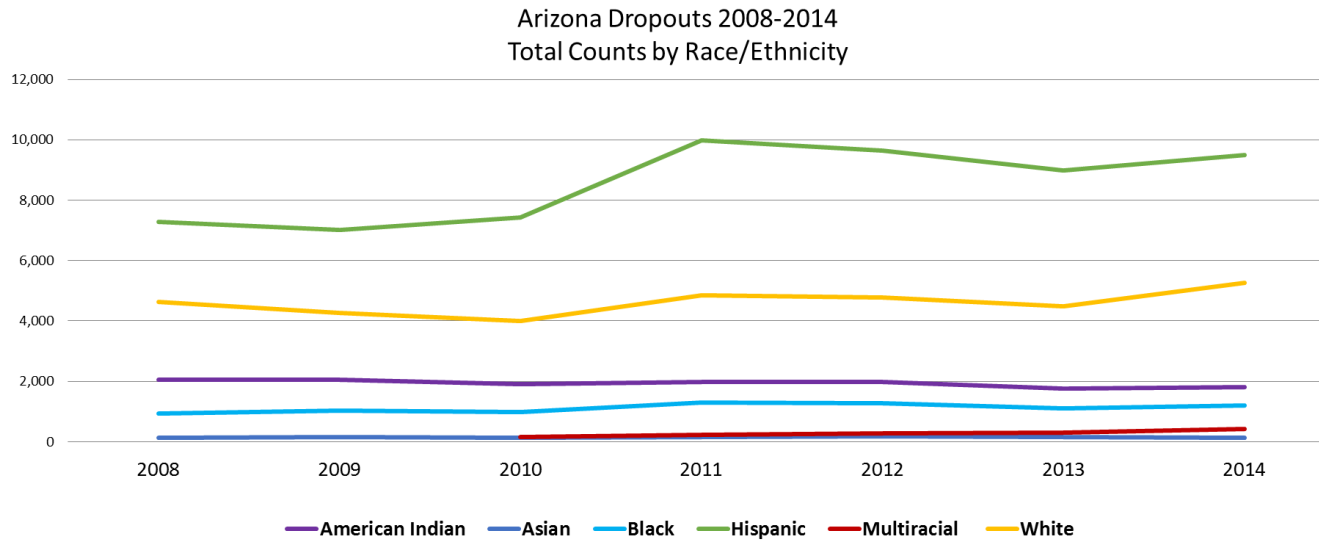
Arizona P-12 Education: Enrollments

P-12 Arizona Enrollments 2010-2014 By School Type
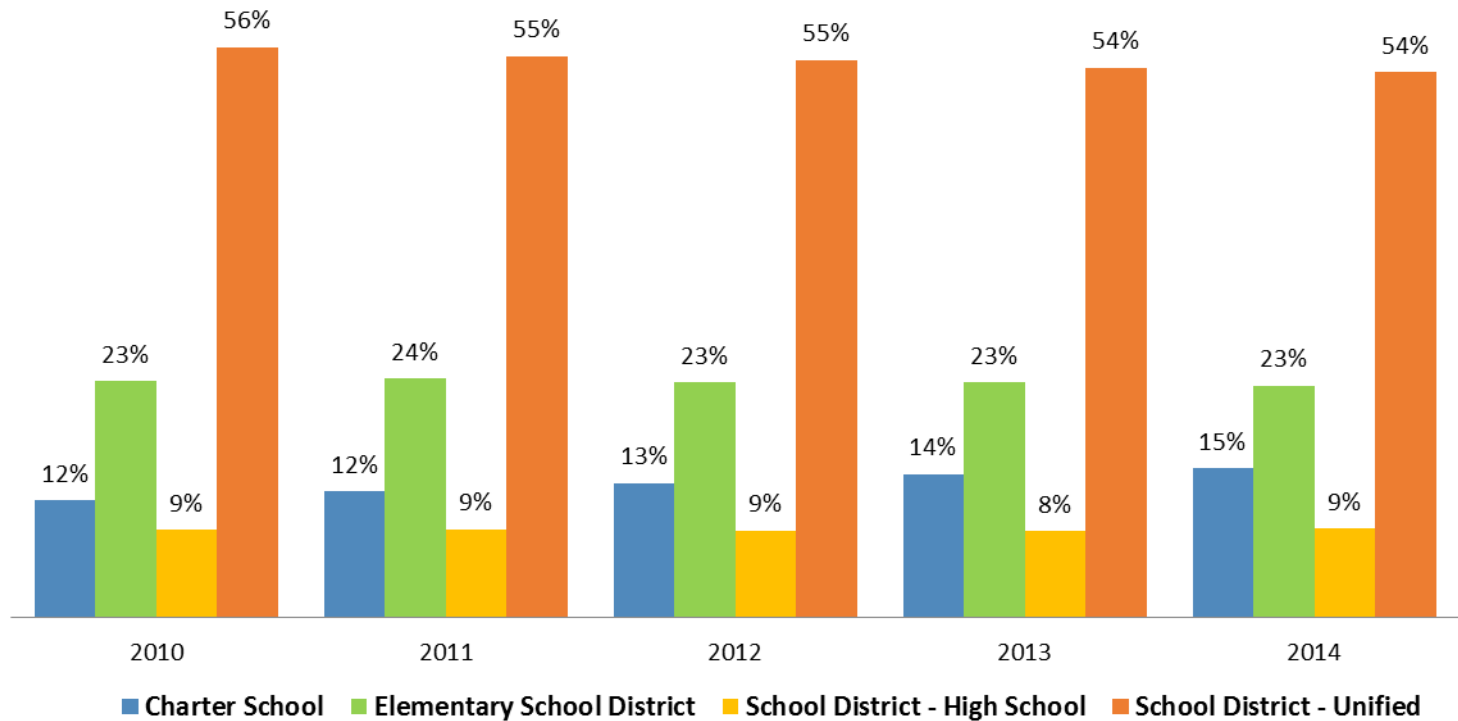
Arizona P-12 Education: Dropouts

Arizona Dropouts 2008-2014
Total Counts by Race/Ethnicity

Arizona Dropout Rates 2008-2014
Proportion of Enrolled Students By Race/Ethnicity

Arizona P-12 Education: Graduation

Arizona High School Graduation Rates 2008-2013
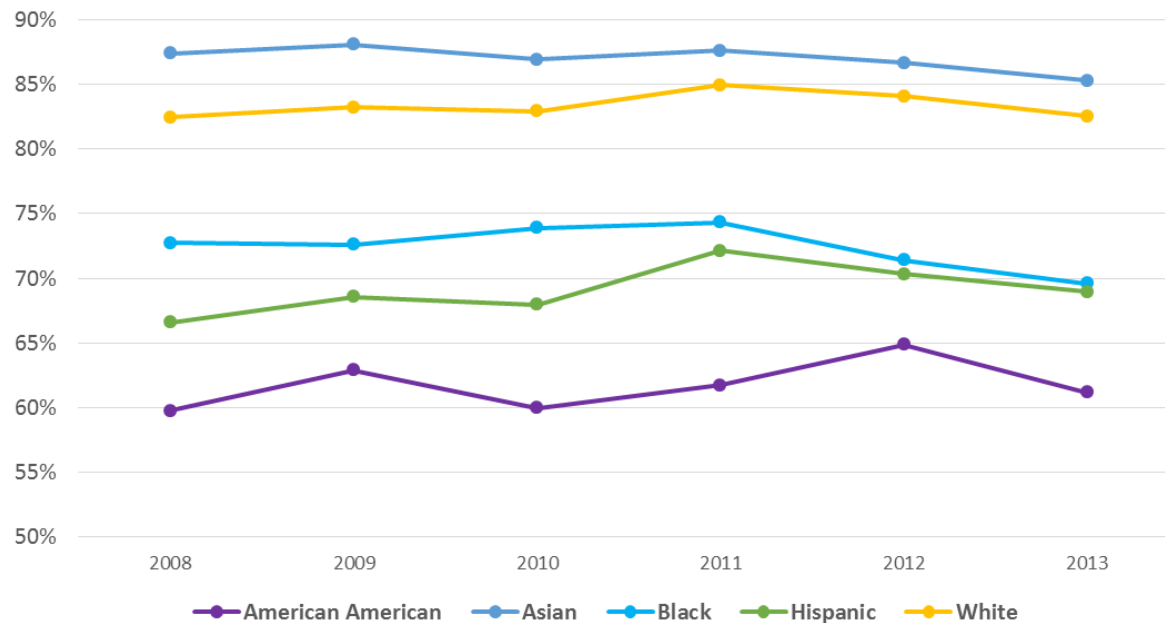
Arizona P-12 Education: English Language Learners

Arizona P-12 English Language Learners 2010-2014
Total Count by Race/Ethnicity

Arizona P-12 English Language Learners 2010-2014
Proportion of Enrolled Students Within Race/Ethnicity
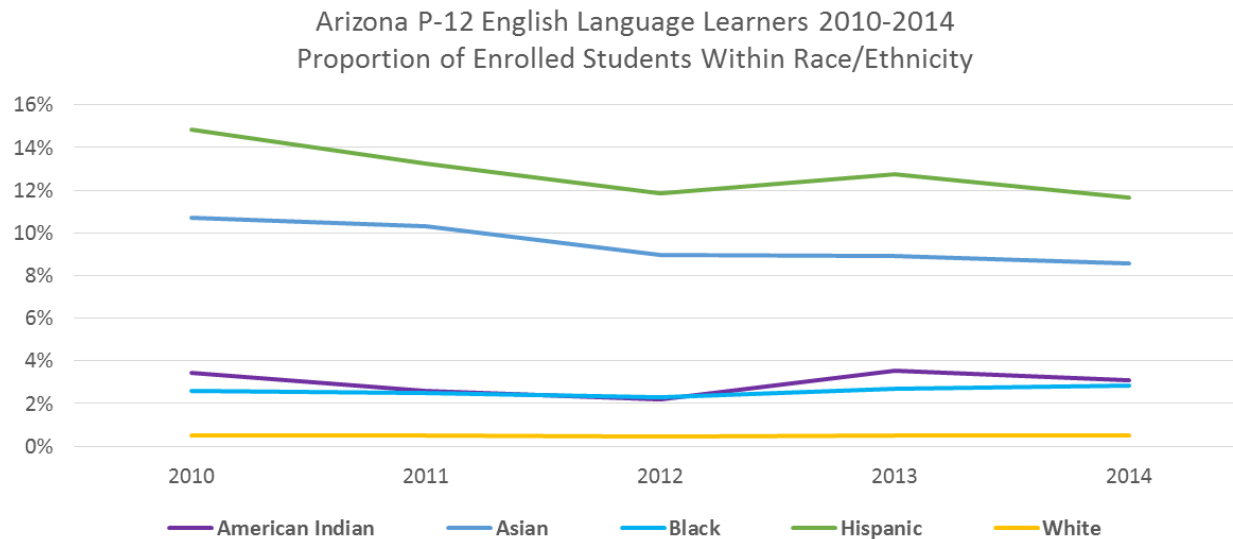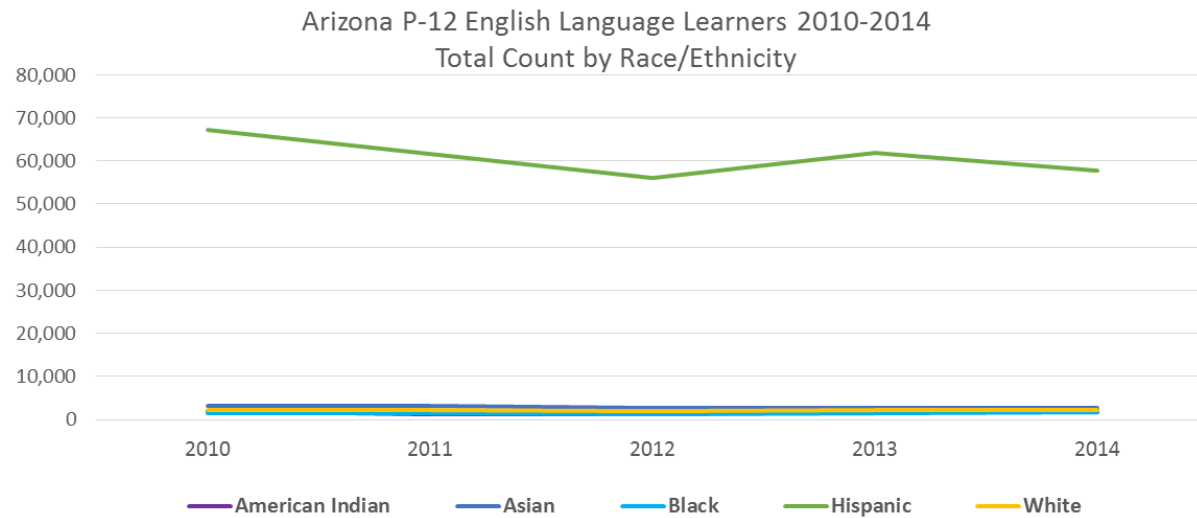
Arizona P-12 Education: Free and Reduced Lunch

Arizona P-12 Students Receiving Free or Reduced Lunch 2010-2014
Total Count by Race/Ethnicity
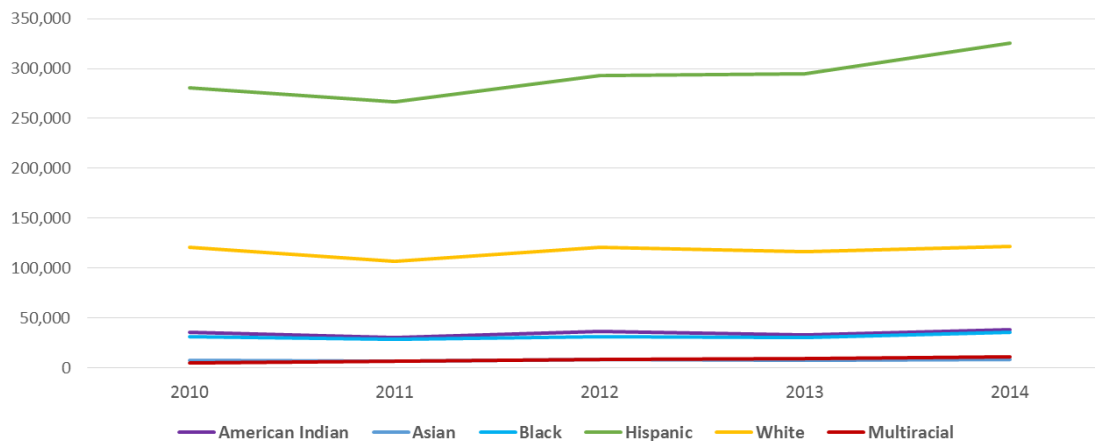
Arizona P-12 Students Receiving Free or Reduced Lunch Students 2010-2014
Proportion of Enrolled Students Within Race/Ethnicity
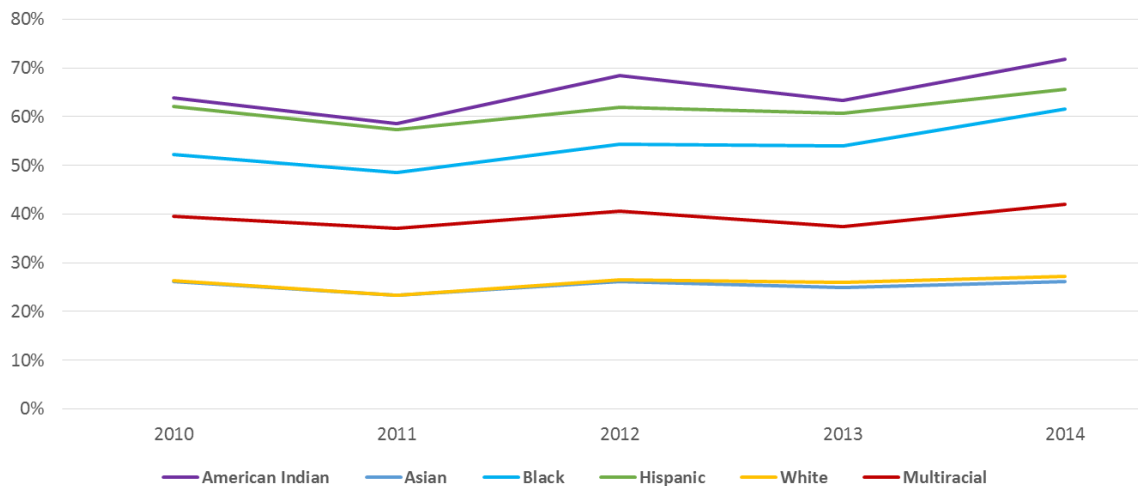
Arizona College Readiness

Arizona College Readiness: University Eligibility

2014 Arizona University Eligibility By Region

Region	Eligibility
Maricopa	50%
Pima	51%
Other Counties	37%
Arizona	47%
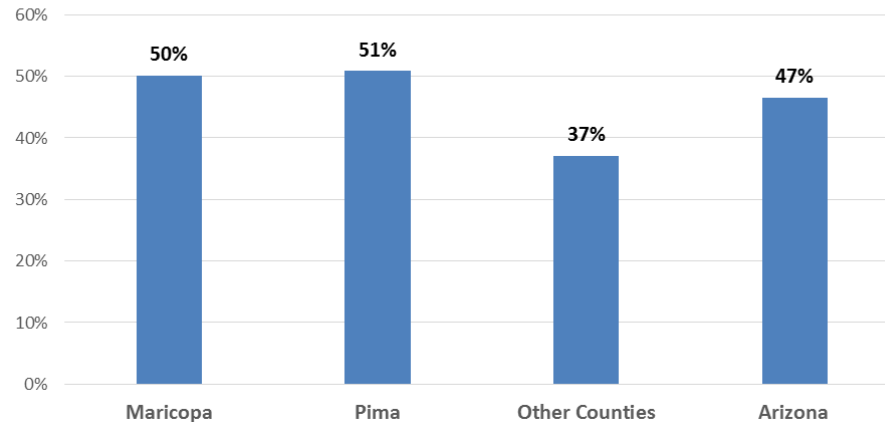
2014 Arizona University Eligibility By Race/Ethnicty and Gender

Female: American Indian 41%, Asian 73%, Black 44%, Hispanic 38%, White 65%

Male: American Indian 24%, Asian 62%, Black 29%, Hispanic 28%, White 48%

■ American Indian ■ Asian ■ Black ■ Hispanic ■ White

Arizona College Readiness: SAT and ACT

2014 Arizona SAT Test Takers by Race/Ethnicity

22,624

- 8%
- 24%
- 5%
- 2%
- 2%
- 2%
- 57%

2013 Arizona 15-17 Year Olds by Race/Ethnicity

153,180

- 40%
- 37%
- 7%
- 4%
- 2%
- 5%
- 5%

2014 Arizona ACT Test Takers by Race/Ethnicity

33,999

- 4%
- 4%
- 4%
- 7%
- 4%
- 39%
- 38%

■ American Indian   ■ Asian   ■ Black   ■ Hispanic   ■ Multiracial   ■ Unknown   ■ White

Arizona College Readiness: SAT and ACT

Arizona Mean Composite SAT Scores 2005-2014 by Race/Ethnicity
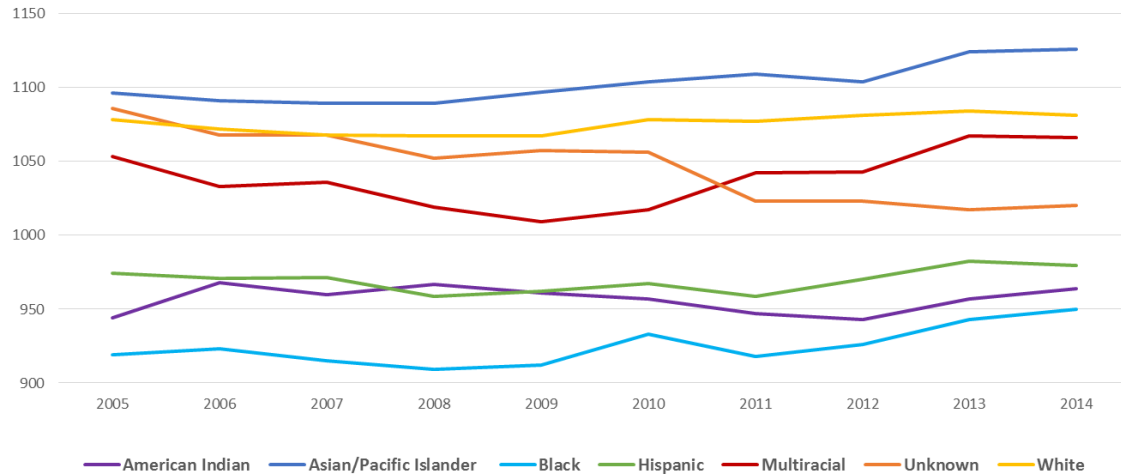
Arizona Mean Composite Score 2010-2014 by Race/Ethnicity
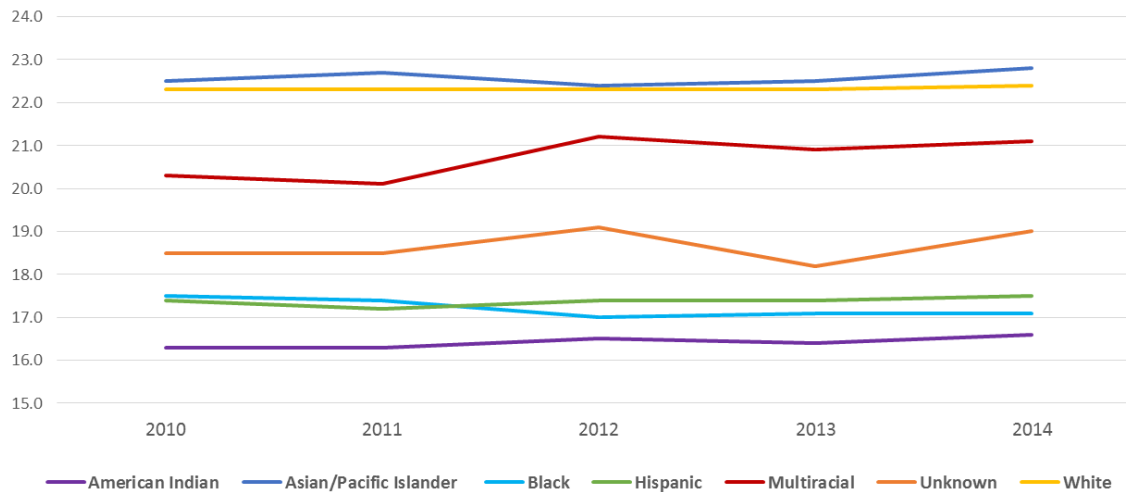
Arizona College Readiness: ACT Benchmarks

2014 Arizona ACT College Readiness Benchmark Scores in ALL Four Subjects
Percentage within Race/Ethnicity

	All AZ Students	Black	American Indian	White	Hispanic	Asian	Multiracial
Ready	21%	7%	4%	35%	9%	39%	26%
Not Ready	79%	93%	96%	65%	91%	61%	74%

Legend: ■ Not Ready ■ Ready
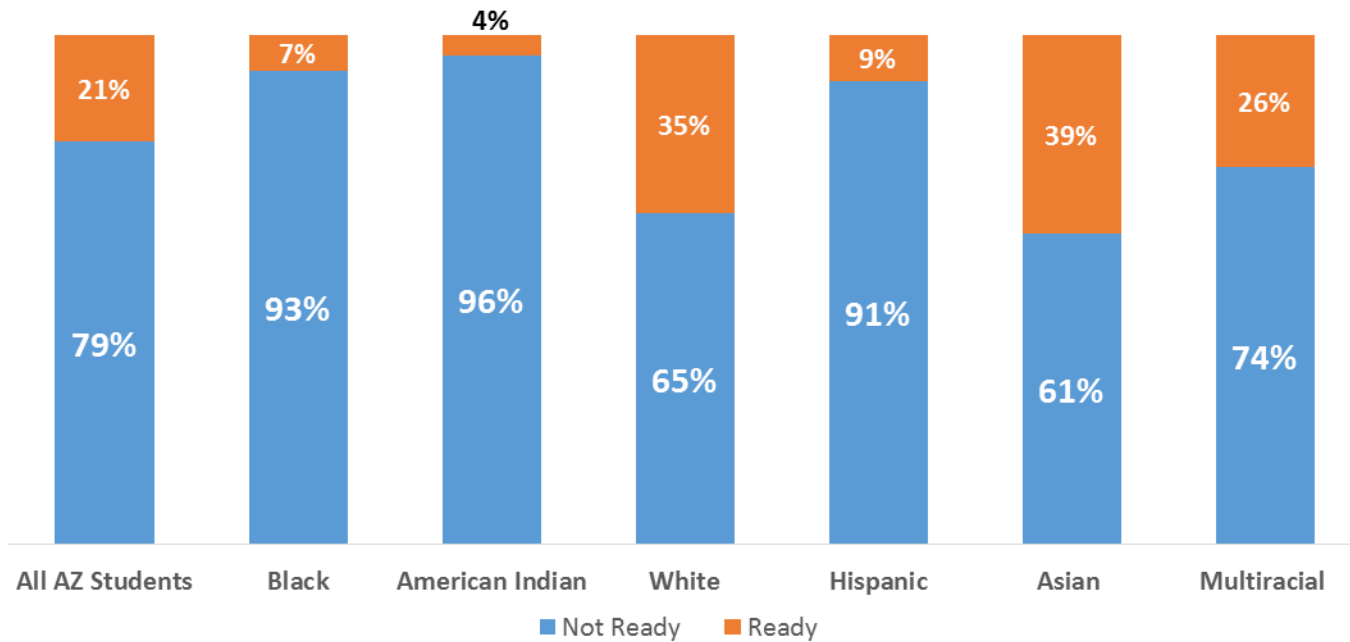
Arizona College Readiness: ACT Benchmarks

2014 Arizona ACT Readiness Benchmark Scores in English
Percentage within Race/Ethnicity

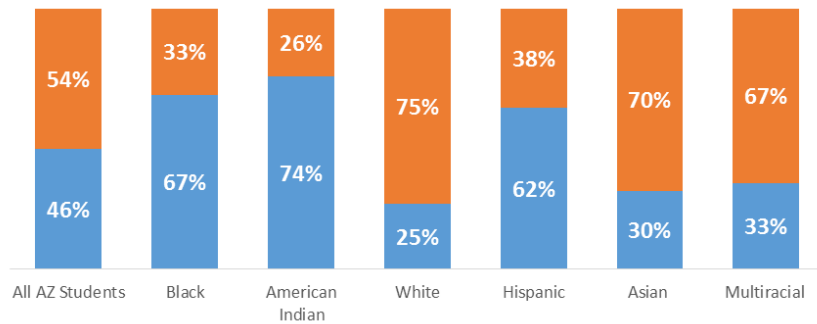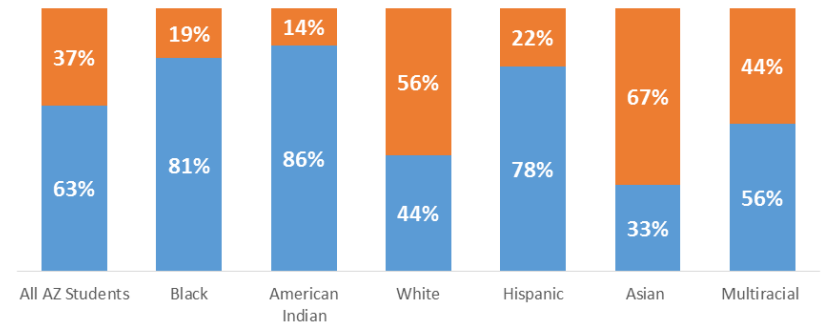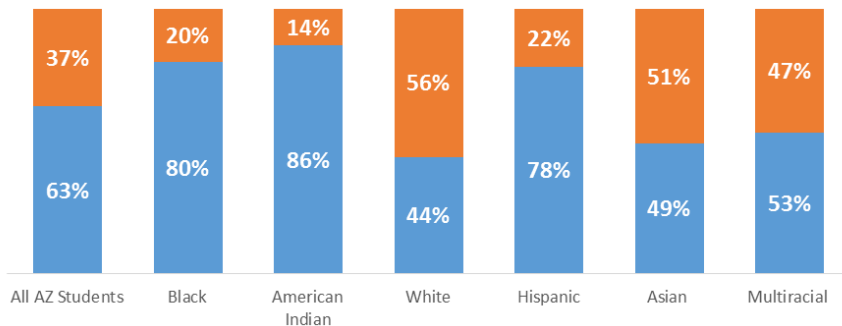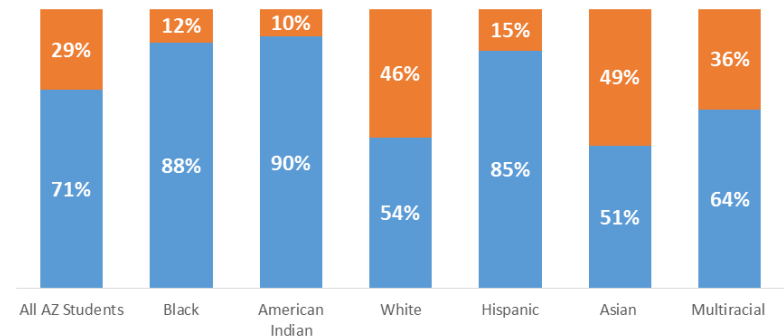|	All AZ Students	Black	American Indian	White	Hispanic	Asian	Multiracial
Orange	54%	33%	26%	75%	38%	70%	67%
Blue	46%	67%	74%	25%	62%	30%	33%

2014 Arizona ACT Readiness Benchmark Scores in Math
Percentage within Race/Ethnicity

	All AZ Students	Black	American Indian	White	Hispanic	Asian	Multiracial
Orange	37%	19%	14%	56%	22%	67%	44%
Blue	63%	81%	86%	44%	78%	33%	56%

2014 Arizona ACT Readiness Benchmark Scores in Reading
Percentage within Race/Ethnicity

	All AZ Students	Black	American Indian	White	Hispanic	Asian	Multiracial
Orange	37%	20%	14%	56%	22%	51%	47%
Blue	63%	80%	86%	44%	78%	49%	53%

2014 Arizona ACT Readiness Benchmark Scores in Science
Percentage within Race/Ethnicity

	All AZ Students	Black	American Indian	White	Hispanic	Asian	Multiracial
Orange	29%	12%	10%	46%	15%	49%	36%
Blue	71%	88%	90%	54%	85%	51%	64%

Arizona College Readiness: AP and Dual Enrollment
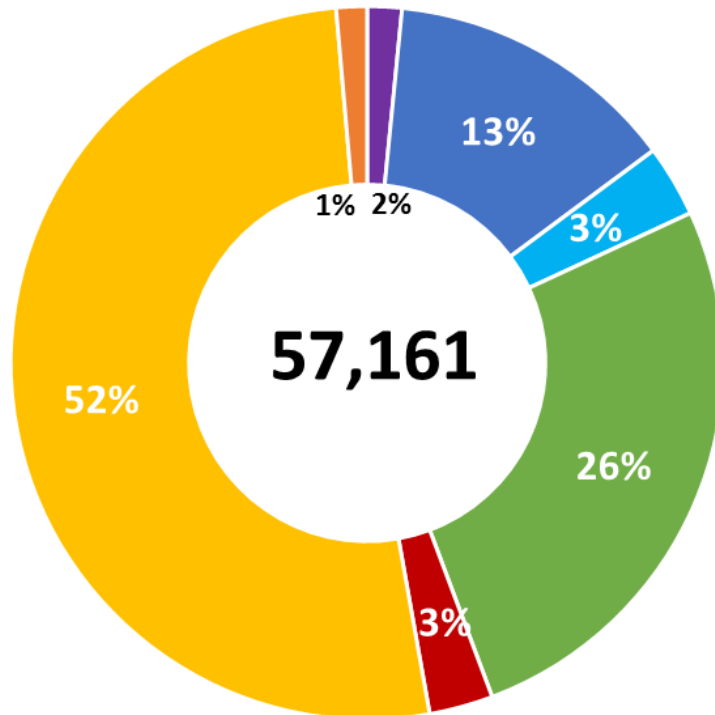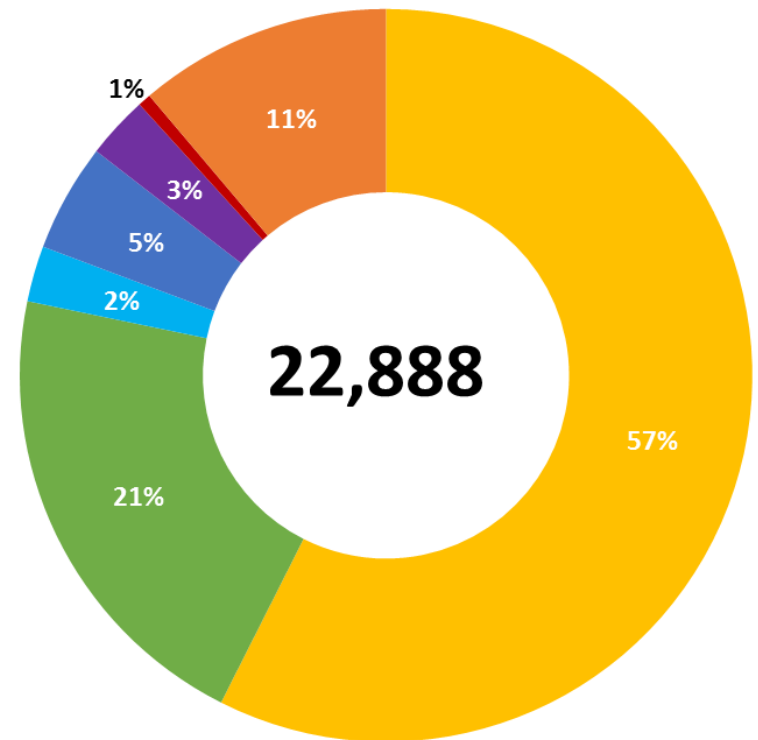
Arizona Postsecondary Education

Arizona Postsecondary Education: Enrollments

2014 Arizona Undergraduate Enrollments by Sector within Race/Ethnicity

Arizona Postsecondary Education: Enrollments

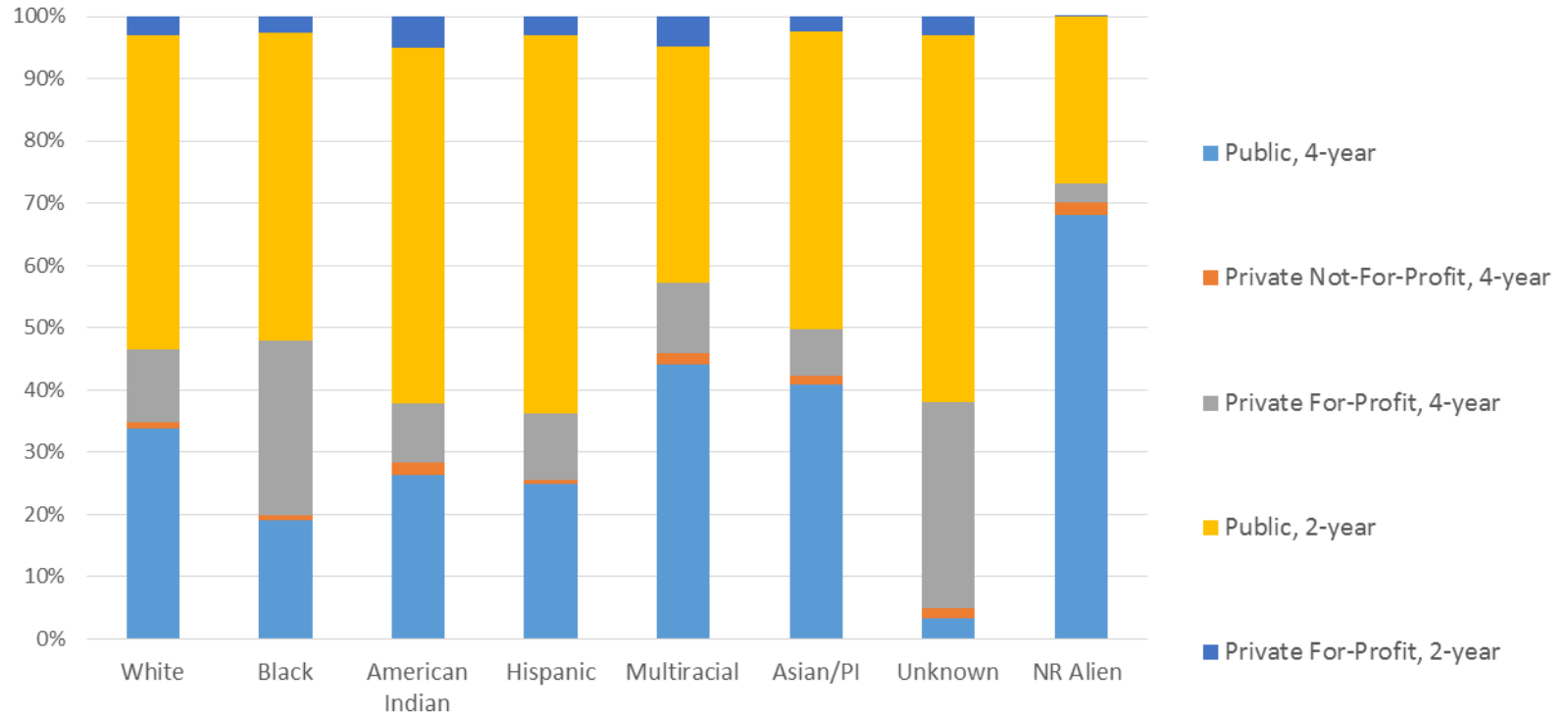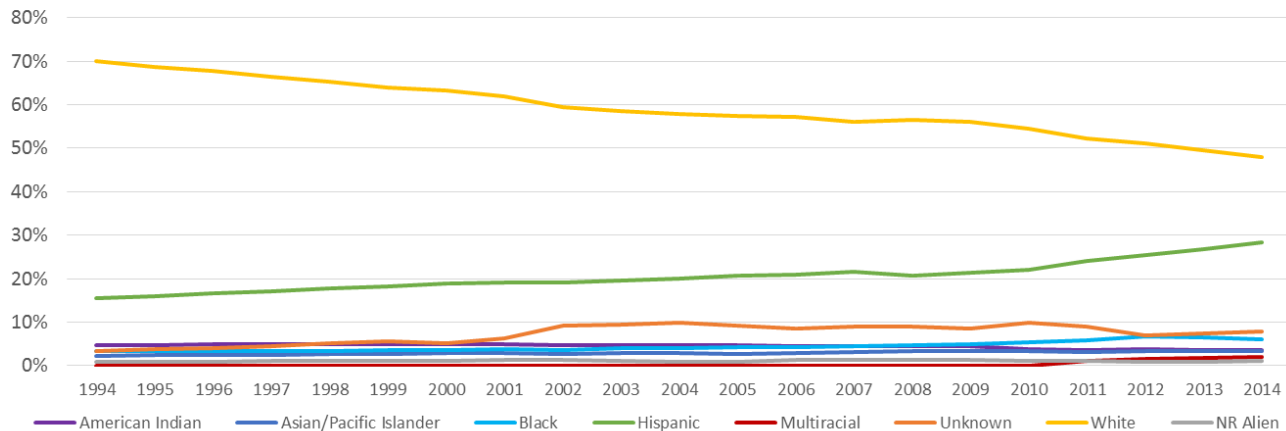Arizona Public 2-Year Undergraduate Enrollments 1994-2014 by Race/Ethnicity

Arizona Public 4-Year Undergraduate Enrollments 1994-2014 by Race/Ethnicity
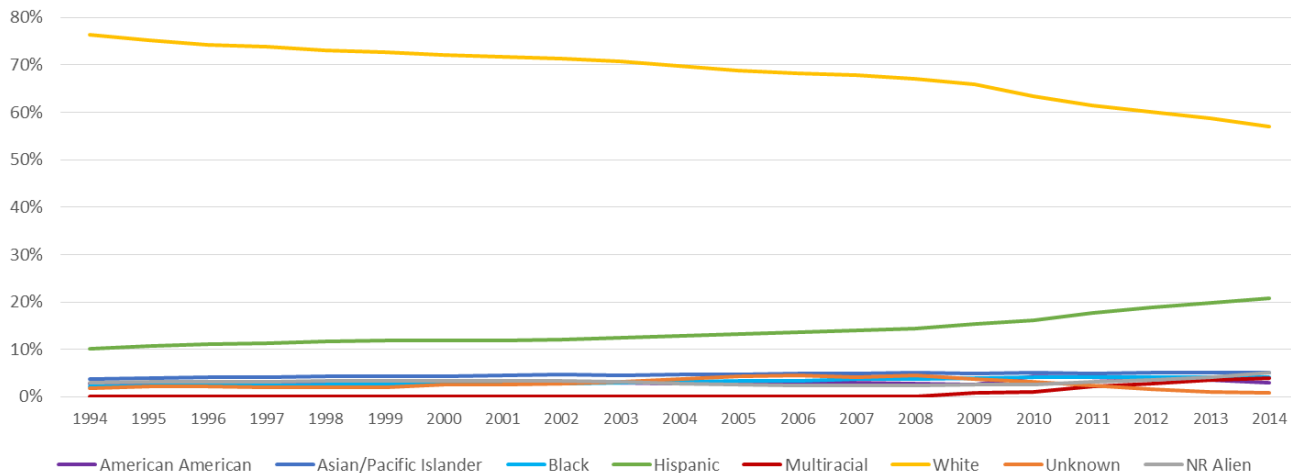
Arizona Postsecondary Education: Pell Grants

Arizona First Time Full Time Undergraduate Students
Proportion Receiving Pell Grants by Sector 2010-2013

Legend:
- Public, 4-year
- Private not-for-profit, 4-year
- Private for-profit, 4-year
- Public, 2-year
- Private for-profit, 2-year
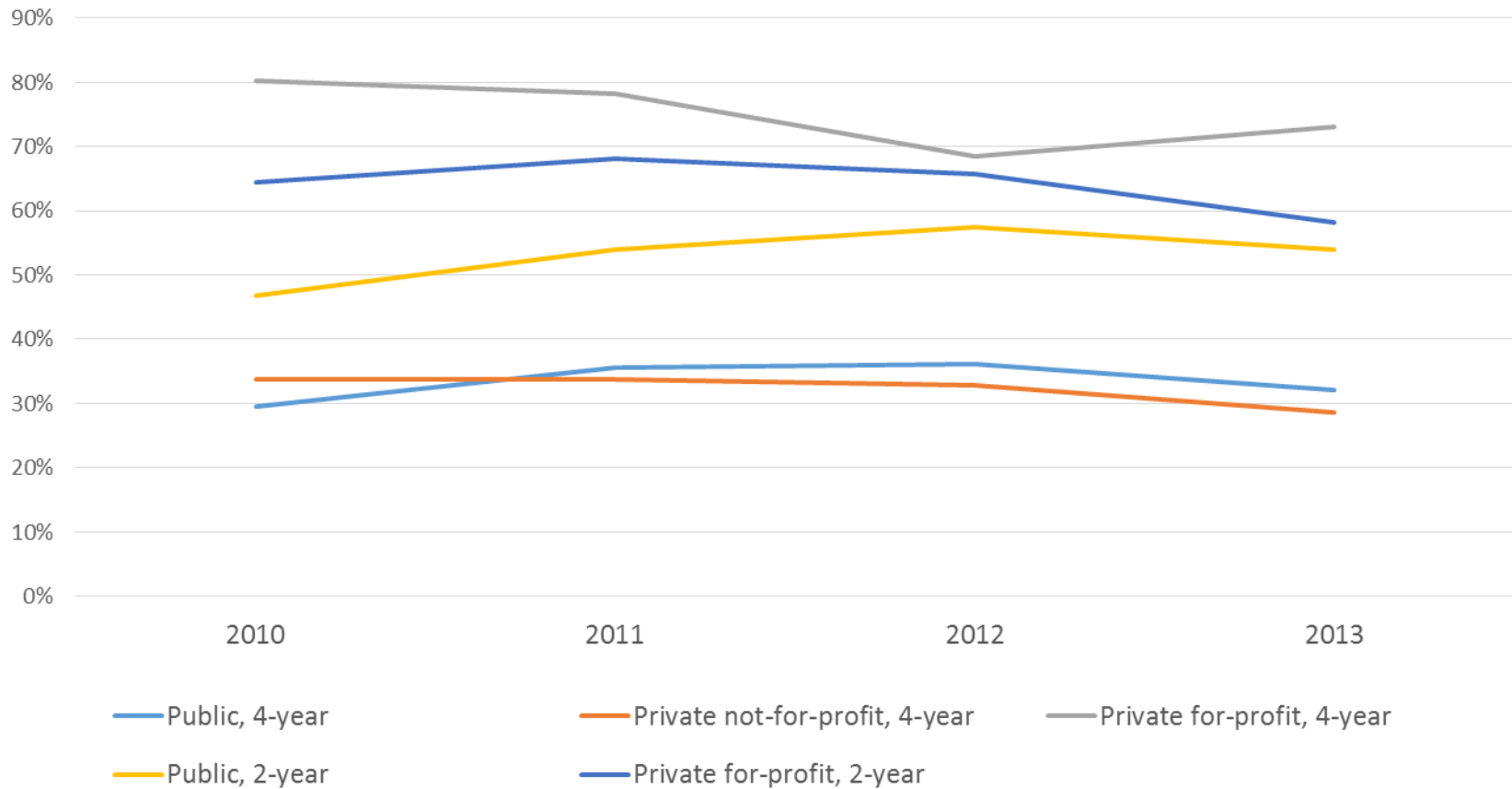
Arizona Postsecondary Education: Transfer Rates

Arizona Community College Cumulative Transfer Rates to Arizona Public Universities Cohorts 2006-2010
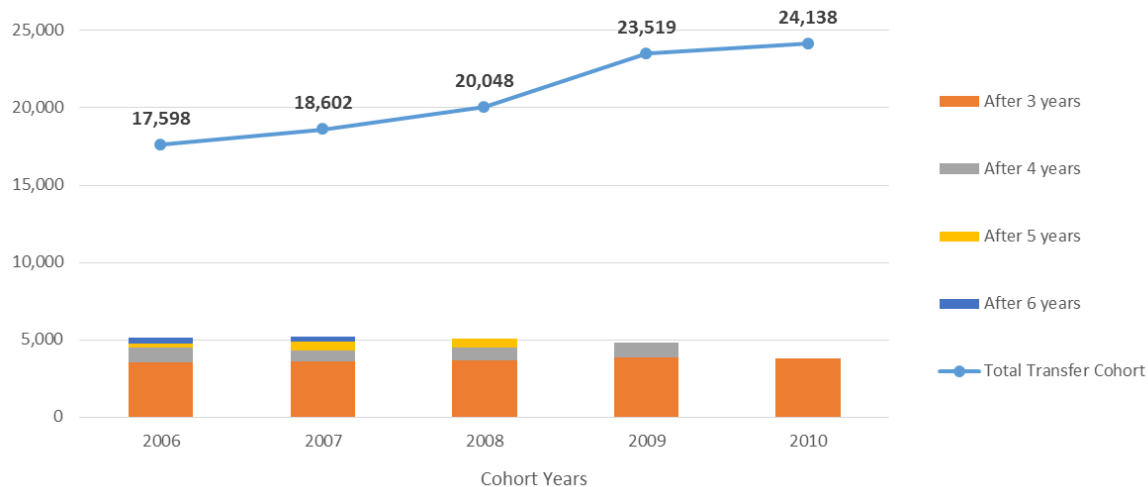
Arizona Community College Cumulative Transfer Rates to Arizona Public Universities By Time to Transfer within Cohort Years
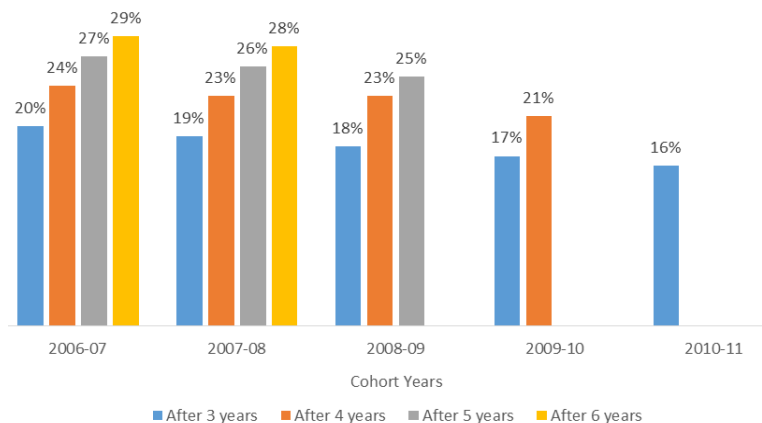
Arizona Postsecondary Education: Graduation Rates

Arizona Universities' Six-Year Graduation Rates for Cohorts Entering 1998-2007 by University
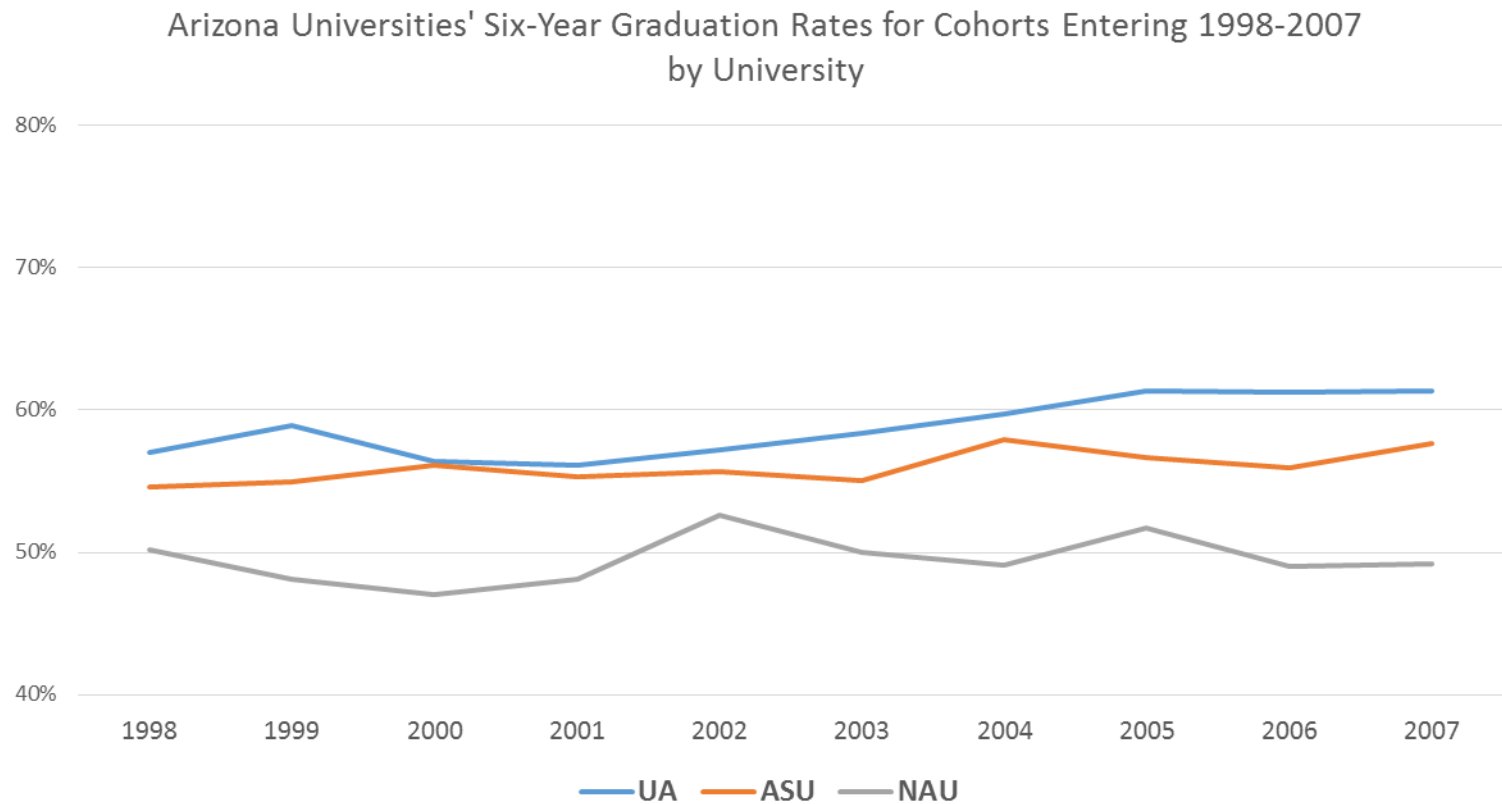
Arizona Postsecondary Education: Degree Completions

Arizona Associate's Degrees 1995-2013 by Race/Ethnicity

Legend: American Indian, Asian/PI, Black, Hispanic, Multiracial, Unknown, White, Non-Res Alien
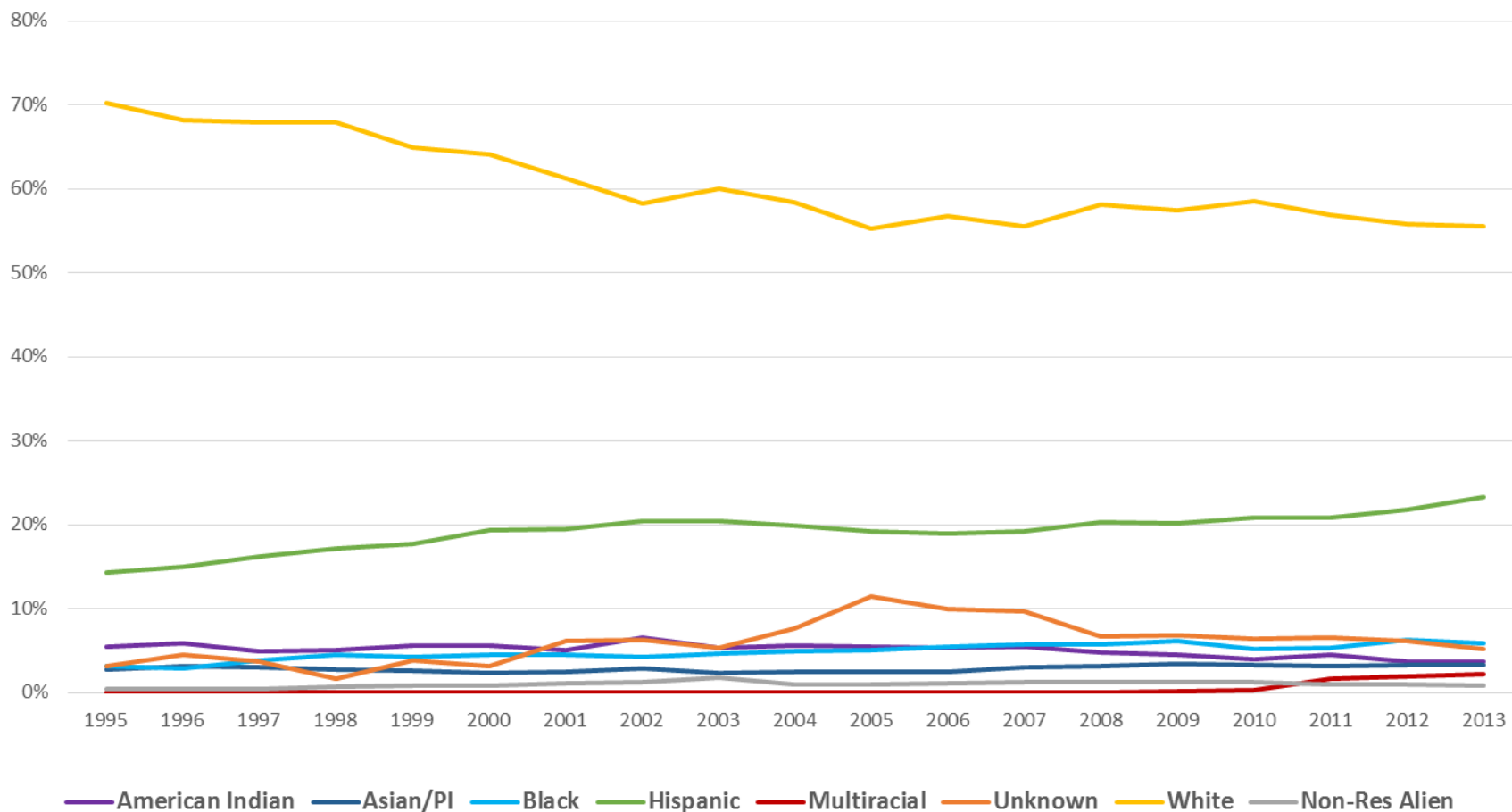
Arizona Postsecondary Education: Degree Completions

Arizona Bachelor's Degrees 1995-2013 by Race/Ethnicity

Legend: American Indian, Asian/PI, Black, Hispanic, Multiracial, Unknown, White, Non-Res Alien
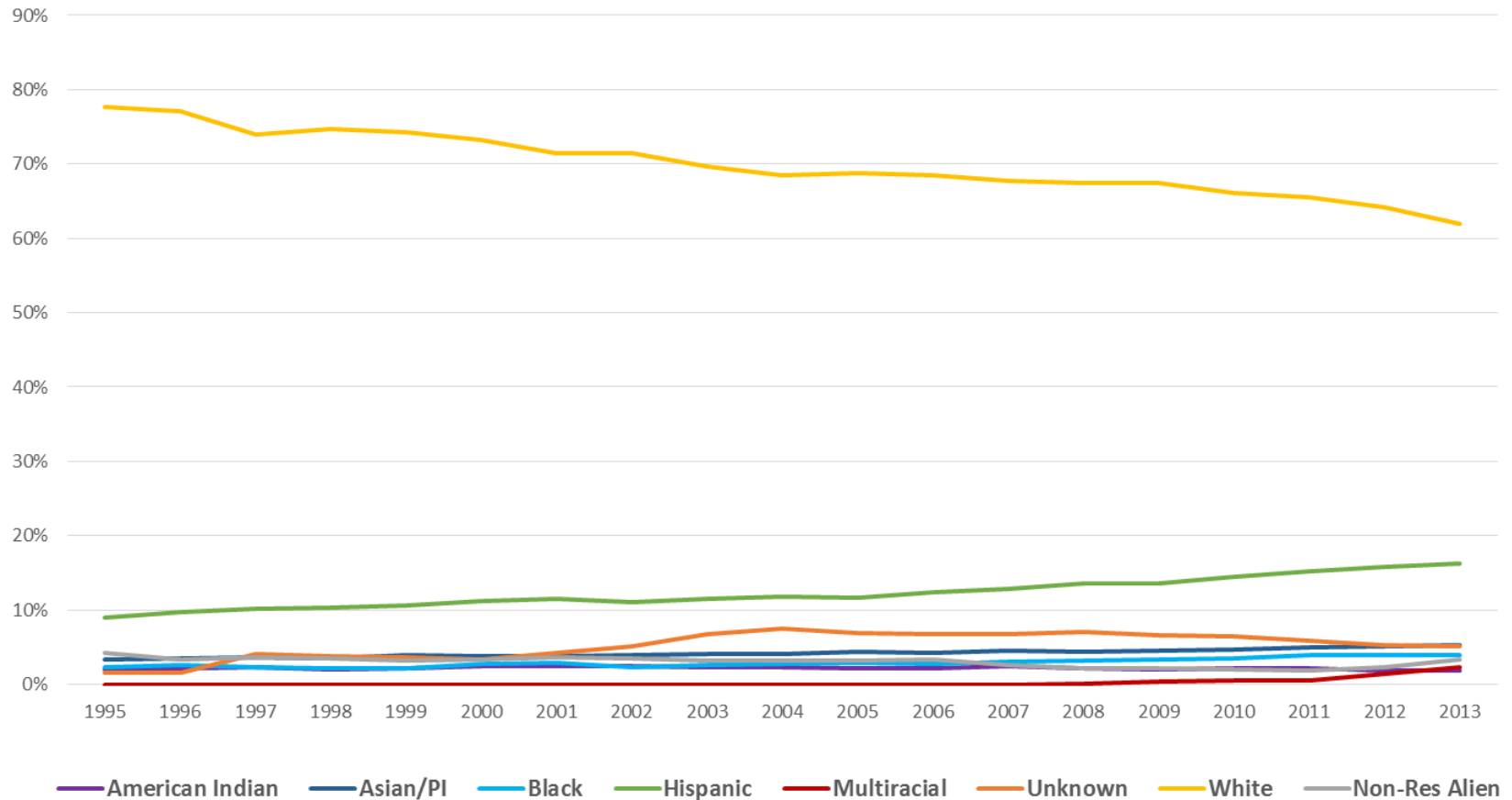
Arizona Postsecondary Education: Degree Completions

Arizona Doctoral Degrees 1995-2013 By Race/Ethnicity

Legend: American Indian, Asian/PI, Black, Hispanic, Multiracial, Unknown, White, NR Alien
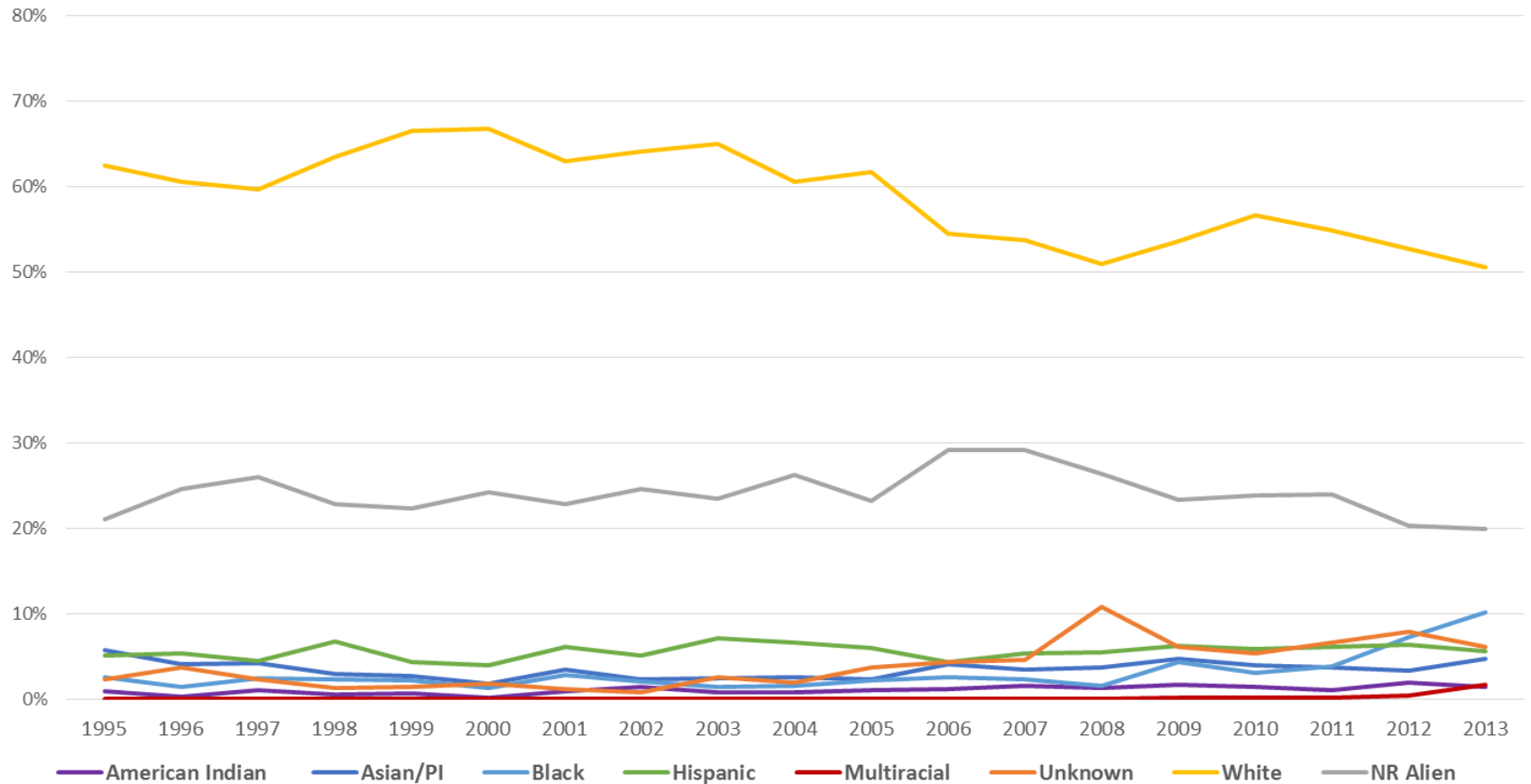
Policy Recommendations

K-12

- **Goal: Improve ELL student academic success. The current approach leaves too many behind by limiting entrance to such services and exiting before they are truly competent. There are other approaches proven successful with ELL students.**
- Analyze and strengthen entrance and exit requirements for ELL services.
- Explore alternative approaches to S.E.I and 4 hour block as the only method for ELL(;)
- **Goal: Ensure that all students achieve a Diploma.**
- Modify high stakes requirements to include alternate pathways to a diploma.
- Provide resources to support all students' achievement of graduation requirements. While the graduation requirement for four years of math appears to be a barrier, employers and postsecondary educators alike, tell us that all students must have adequate math to be successful in postsecondary education. Therefore, we must maintain high expectations for all Arizona students, and together with resources, provide what is needed to ensure their success.
- **Goal: Ensure that poverty does not dictate the level of student success.**
- Identify and/or refocus dedicated state-level funding streams to expand projects proven successful and increase the participation of lower socioeconomic students.
- Goal: Ensure that every student receiving a diploma is college and career ready and that every student is prepared to transition into postsecondary credit bearing courses or the workforce.
    - Provide all students the opportunity for AP and dual enrollment; with appropriately trained teachers.
    - Ensure access to and funding of technology to provide access to rural communities.
    - Provide all students no cost/low cost classes for ACT/SAT test prep.
    - Ensure that all students have exposure to Career and Tech Education (CTE) opportunities, including access to counselors trained in CTE and all postsecondary options.

Policy Recommendations

Postsecondary Education

- Goal: In partnership with K-12, improve transition by decreasing the number of students who do not qualify for college-level credit-bearing courses.
    - (NEW) Establish a K-12/Higher education task force to explore current and future programs to reduce the need for remediation.
- **Goal: Restore and create student financial aid programs in support of increasing underrepresented populations in all levels of higher education.**
    - Restore state postsecondary scholarships and institute programs to accelerate graduation as incentives for participation in postsecondary education to reduce loan debt on first-generation and low income students, many of whom are students of color
- **Goal: Increase the number of community college students successfully transferring into a 4 year institution. The data indicates a tremendous opportunity to increase enrollments and pass through.**
    - Ensure that all students receive counseling and support in the areas of financial literacy, career options, and proper course of study.
    - Ensure that any student who enters a remedial or developmental education community college educational pathway with intentions to transfer to a four year institution is matriculated properly and has access to all the academic support structures necessary to succeed.
- Goal: Maintain community college as the first point of contact in the postsecondary system for most students in low-income families.
    - Provide state funding for all community colleges.
- **Goal: Recruit and retain home-grown graduate students in Arizona.**
    - Provide incentives to postsecondary institutions to attract and retain Arizona students receiving graduate degrees and certificates to enhance the professional workforce in Arizona.