



# **MINORITY STUDENT PROGRESS REPORT 2013**

**ARIZONA IN TRANSFORMATION**

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## Who is AMEPAC?

- The Arizona Minority Education Policy Analysis Center (**AMEPAC**) is a policy center of the Arizona Commission for Postsecondary Education.
  - **OUR MISSION:** to stimulate constructive statewide discussion and debate about improving Arizona minority students' early awareness, access, and achievement throughout the educational attainment process.
  - **OUR VISION:** all Arizona students succeed in higher education
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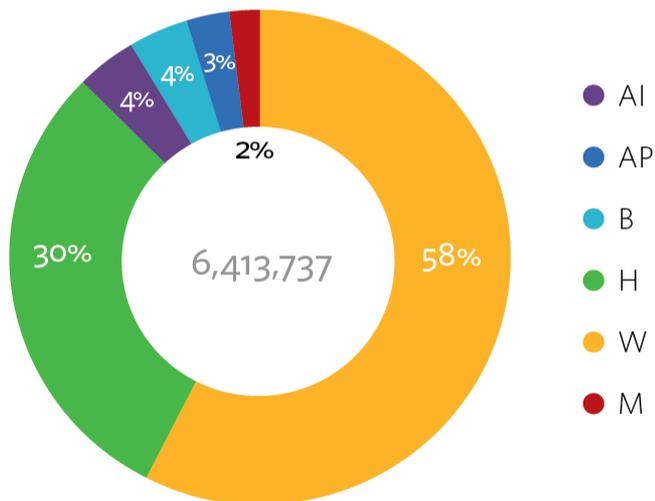
# MINORITY STUDENT PROGRESS REPORT

- 2013 represents the 5<sup>th</sup> benchmark report on minority student access and success. The report provides a snapshot of Arizona's educational achievement with the most recent data available.
  - New elements in the 2013 report: county data, trend analysis of key indicators, and policy recommendations.
  - Report prepared on behalf of [AMEPAC](#) by Dr. Jeffrey Milem, W. Patrick Bryan, Diana B. Sesate, and Stephanie Montaña from the Center for the Study of Higher Education at the University of Arizona (UA).
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# ARIZONA DEMOGRAPHICS

- Arizona has nearly twice the proportion of Hispanics and four times the proportion of American Indians when compared to the rest of the nation

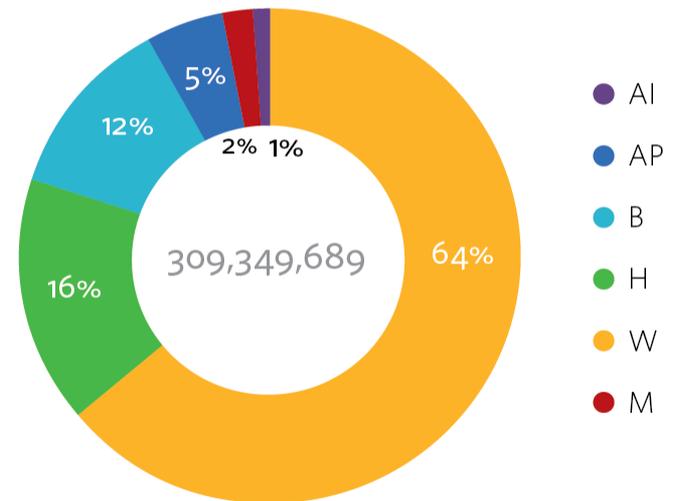
2010 ARIZONA POPULATION  
BY RACE/ETHNICITY



SOURCE | U.S. Census Bureau (2010)

FIGURE 1

2010 U.S. POPULATION  
BY RACE/ETHNICITY

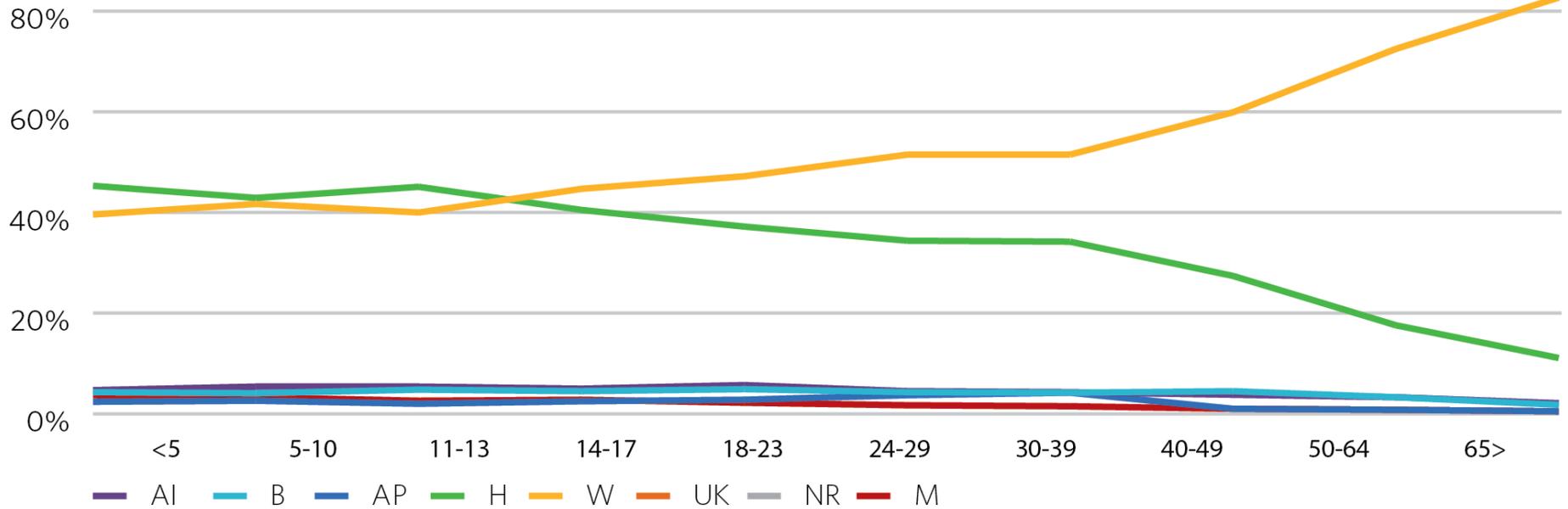


SOURCE | U.S. Census Bureau (2010)

FIGURE 2

# ARIZONA DEMOGRAPHICS

## 2010 ARIZONA AGE DISTRIBUTION BY RACE/ETHNICITY

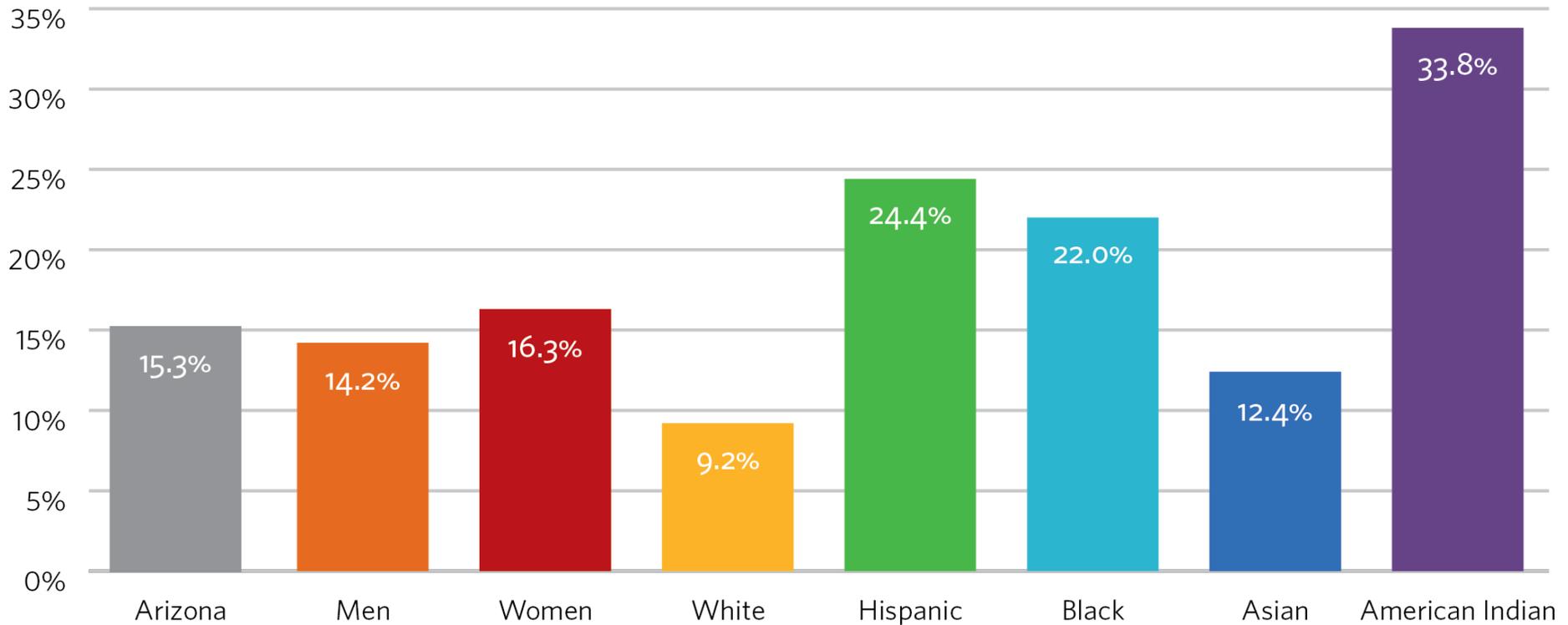


SOURCE | U.S. Census Bureau (2010)

FIGURE 5

# ARIZONA DEMOGRAPHICS

## 2010 ARIZONA POVERTY RATES BY RACE AND GENDER

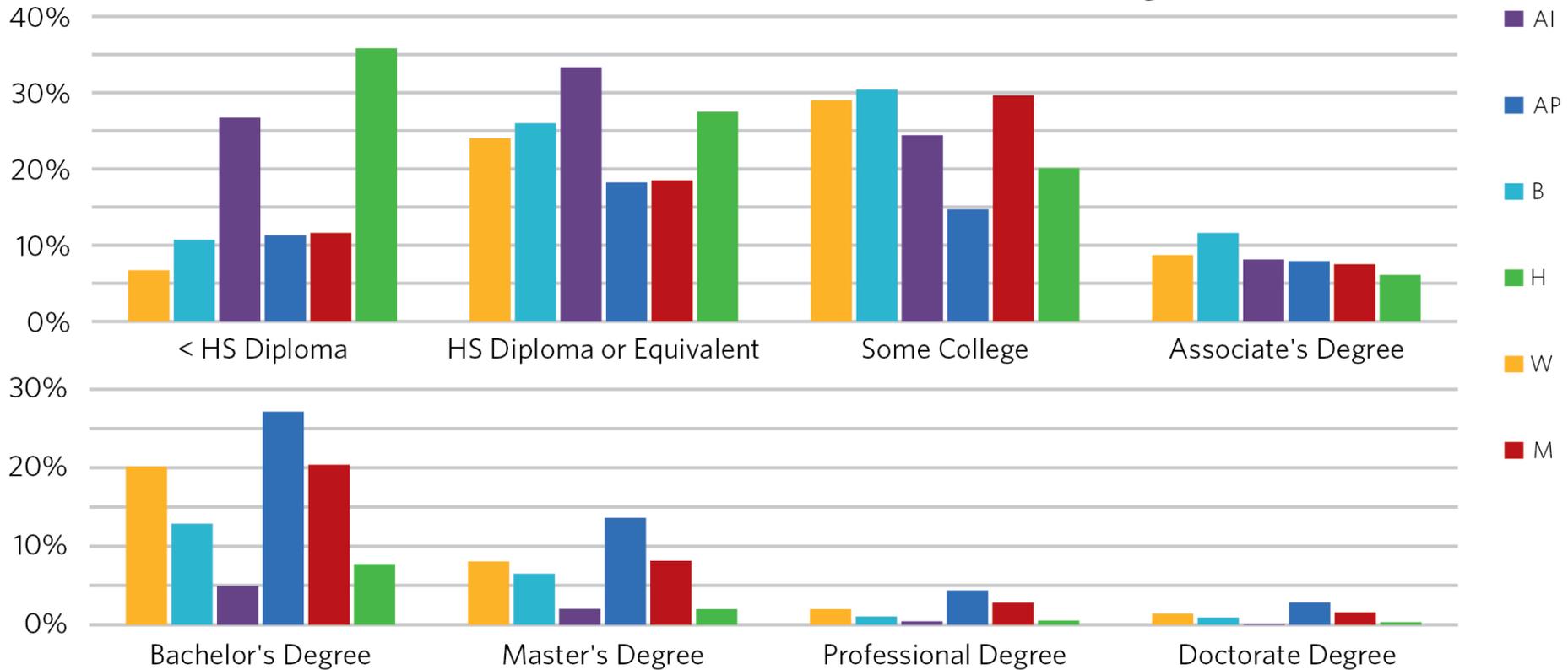


SOURCE | U.S. Census Bureau (2010)

FIGURE 7

# ARIZONA DEMOGRAPHICS

## 2010 EDUCATIONAL ATTAINMENT FOR PERSONS OVER 25 IN ARIZONA



SOURCE | U.S. Census Bureau (2010)

FIGURE 6

# P-12 EDUCATION

P-12 ENROLLMENT TREND 1997-2012  
BY MINORITY STATUS

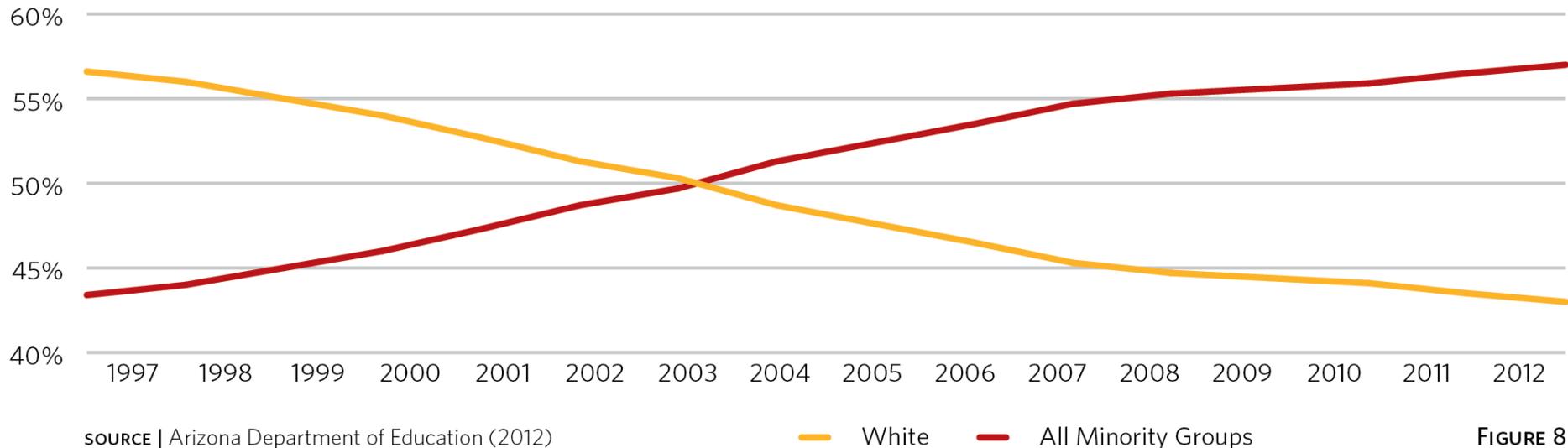
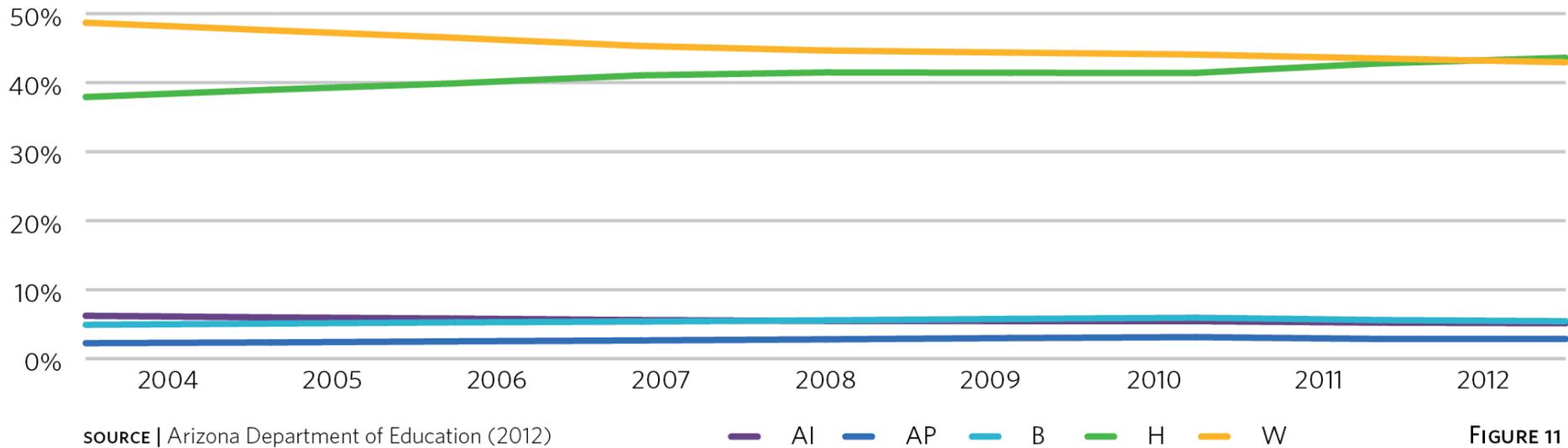


FIGURE 8

- Minority students are the majority in Arizona schools and their representation is increasing at a rapid rate. Since 2004, Hispanics are by far the largest minority group in Arizona schools.

# P-12 EDUCATION

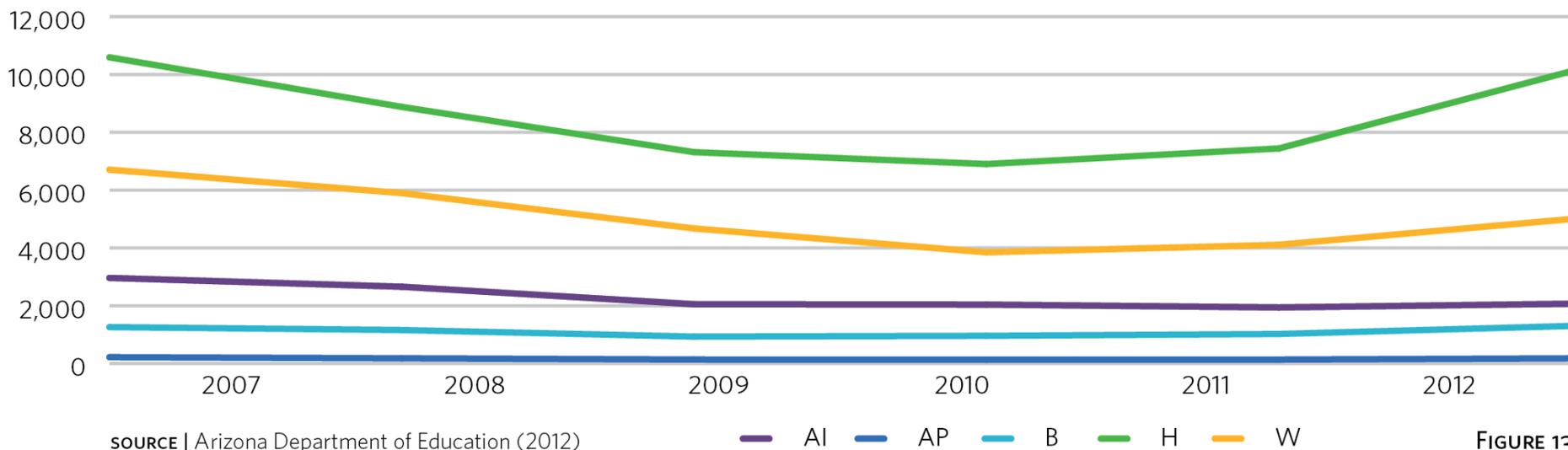
P-12 ENROLLMENT TREND 2004-2012  
PROPORTIONS BY RACE / ETHNICITY



- As of 2012, Hispanic students are the largest racial/ethnic group in Arizona's P-12 schools.

# P-12 EDUCATION

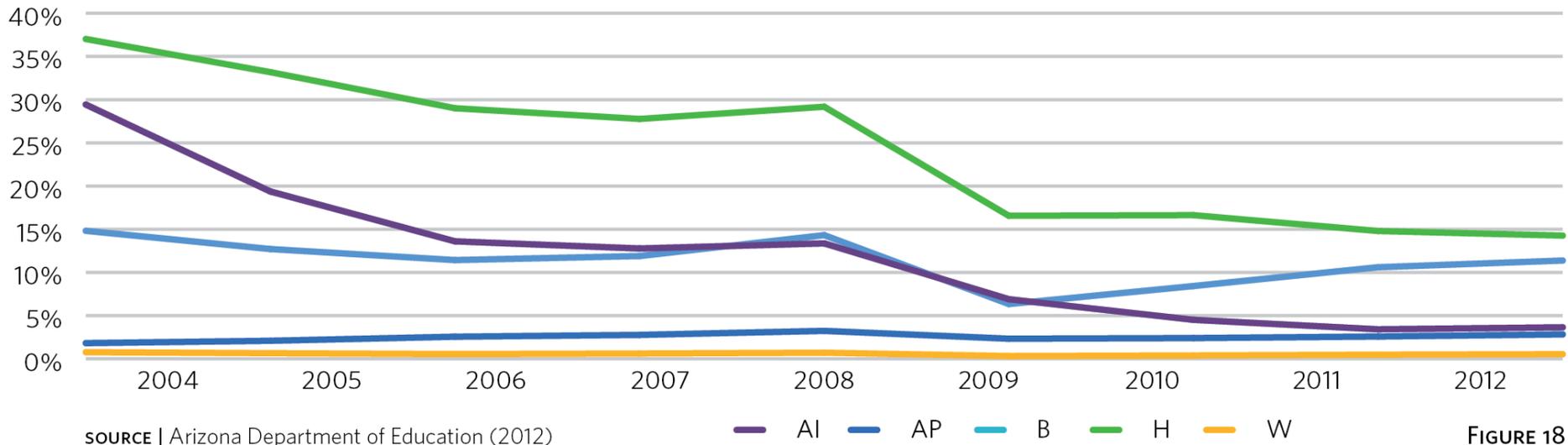
ARIZONA DROPOUTS 2007-2012  
TOTAL COUNT BY RACE / ETHNICITY



- After four years of decline, the number of dropouts has been rising in AZ. American Indians, Hispanics and Blacks are at a greater risk of dropping out than are Whites and Asian Pacific Americans.

# P-12 EDUCATION

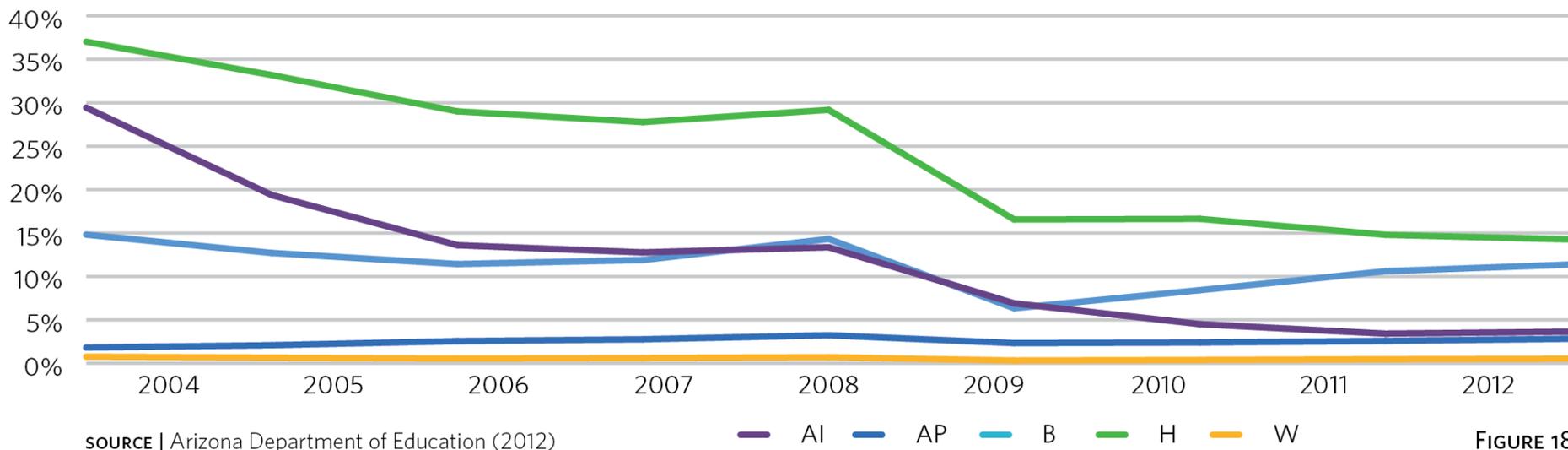
ARIZONA ENGLISH LANGUAGE LEARNERS 2004-2012  
PROPORTION OF ALL ENROLLED STUDENTS WITHIN RACE / ETHNICITY



- The number of ELL students has decreased dramatically since 2004. While Hispanics are still the largest proportion of ELL students, the proportion of Hispanics in ELL has dropped over 50% from 2004.

# P-12 EDUCATION

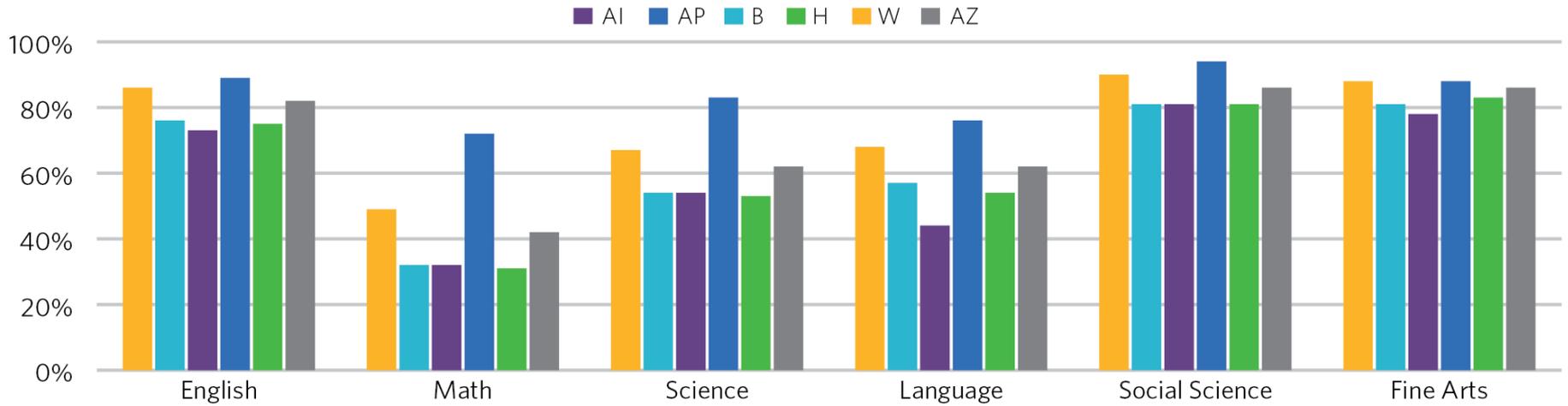
ARIZONA ENGLISH LANGUAGE LEARNERS 2004-2012  
PROPORTION OF ALL ENROLLED STUDENTS WITHIN RACE / ETHNICITY



- The reality of the decrease of ELL students is that the AZELLA (Arizona English Language Learner Assessment) proficiency test was changed allowing for an ELL to be classified as proficient even when the student was not proficient (using previous standards).

# COLLEGE ACCESS

## COMPLETION RATES FOR ABOR CORE CURRICULUM REQUIREMENTS 2009 ARIZONA HIGH SCHOOL GRADUATES

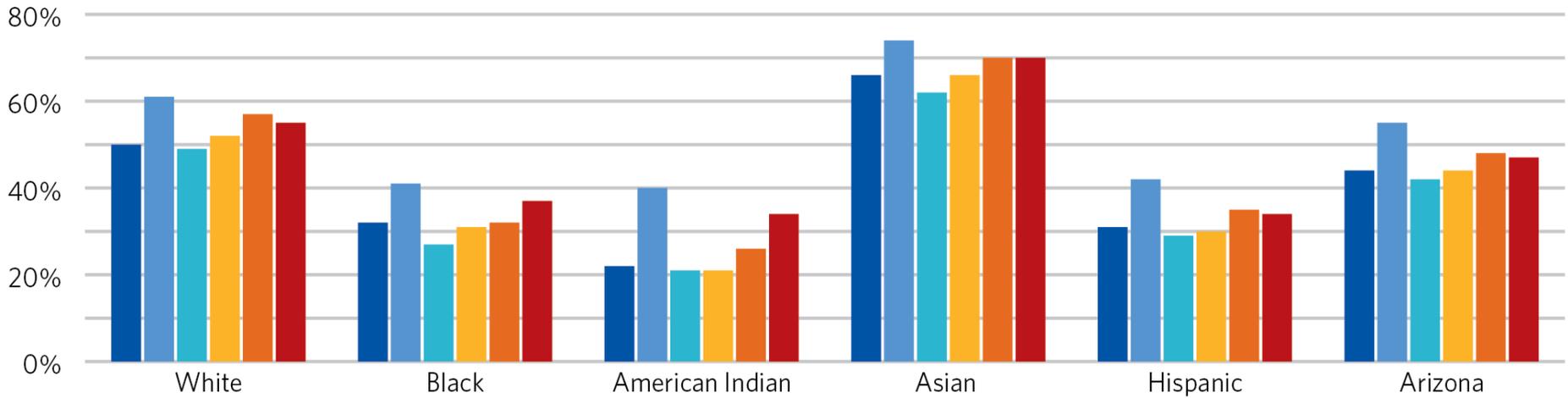


SOURCE | Arizona Board of Regents (2009)

FIGURE 40

# COLLEGE ACCESS

## ARIZONA UNIVERSITY ELIGIBILITY WITHIN RACE / ETHNICITY BY YEAR



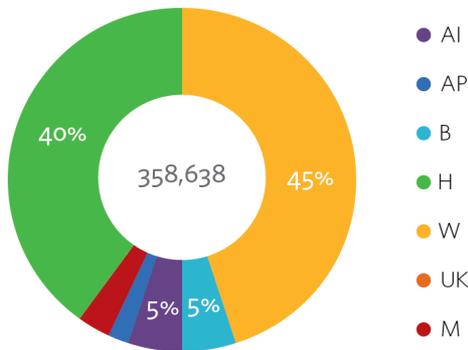
SOURCE | Arizona Board of Regents (2009)

■ 1989 ■ 1996\* ■ 1998\* ■ 2002 ■ 2006 ■ 2009

FIGURE 41

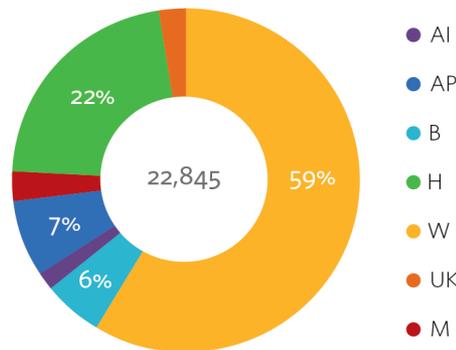
# COLLEGE ACCESS

ARIZONA 14-17 YEARS OLDS  
BY RACE/ETHNICITY (2010)



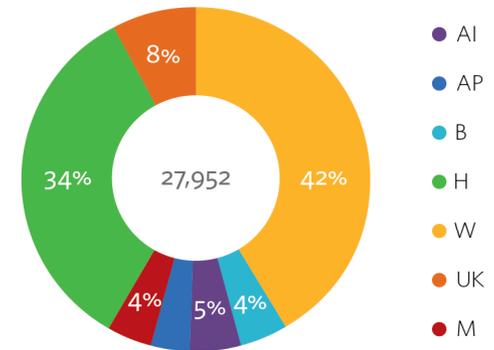
SOURCE | U.S. Census Bureau (2010) FIGURE 42

ARIZONA SAT TEST TAKERS  
BY RACE/ETHNICITY (2011)



SOURCE | College Board (2011) FIGURE 43

ARIZONA ACT TEST TAKERS  
BY RACE/ETHNICITY (2011)

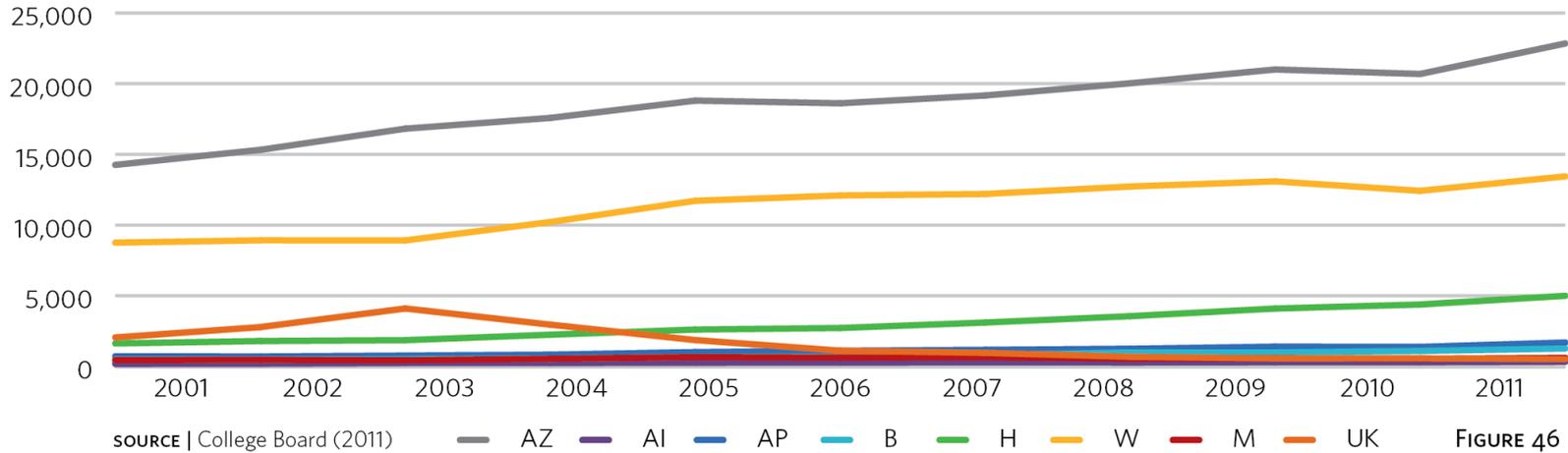


SOURCE | ACT (2011) FIGURE 44

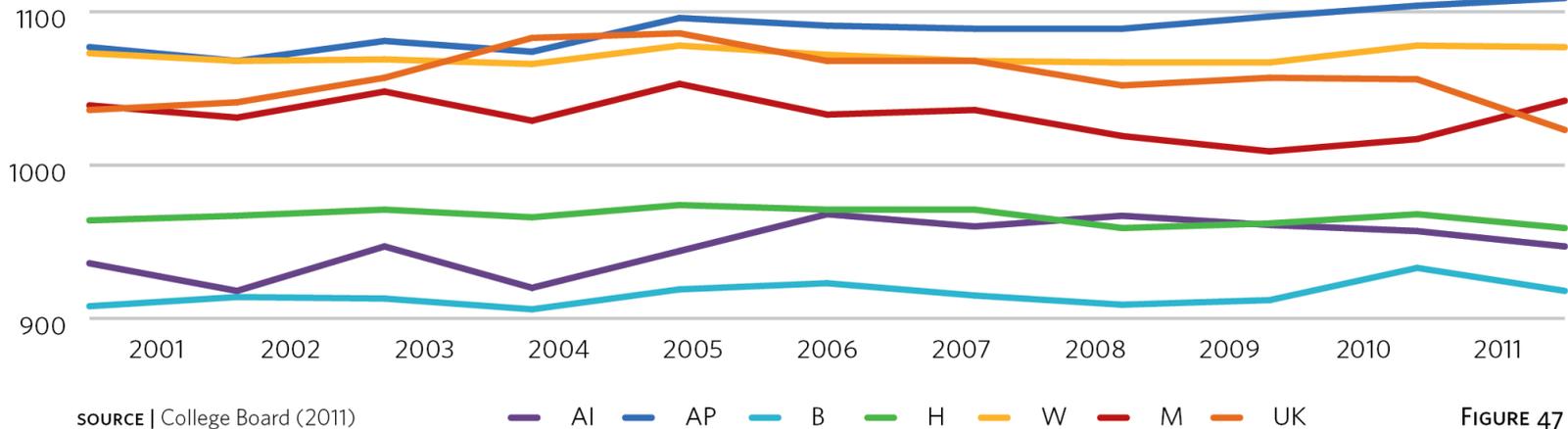
- There is closer parity regarding the proportion of Arizona students from different racial/backgrounds who took the ACT than with the proportion who took the SAT.

# COLLEGE ACCESS

## ARIZONA SAT PARTICIPATION 2001-2011 BY RACE/ETHNICITY

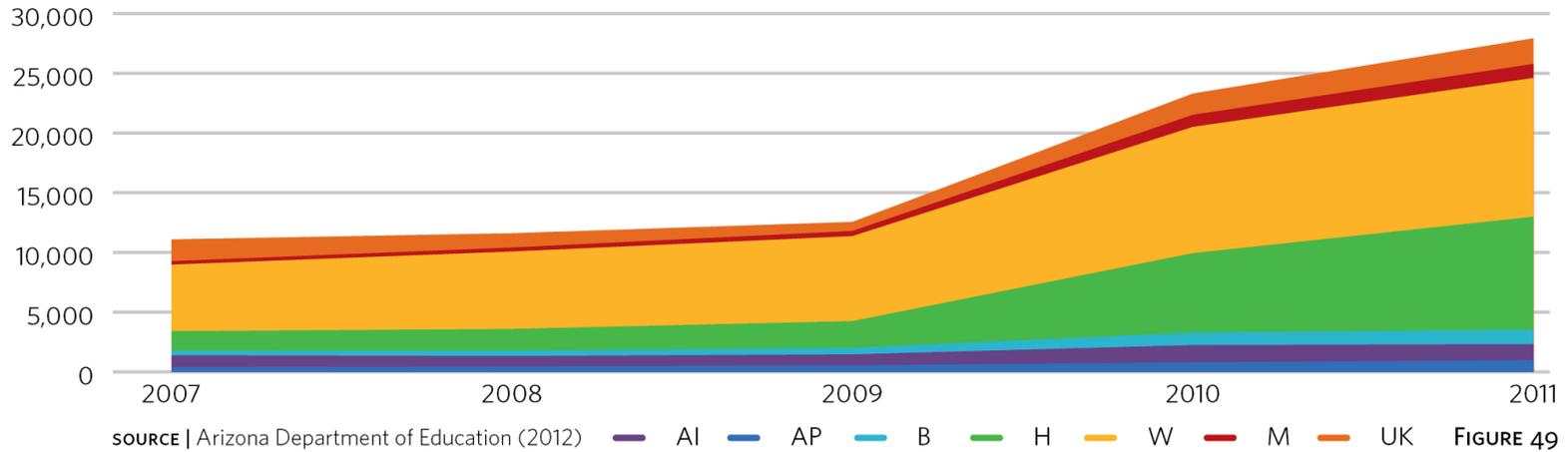


## ARIZONA MEAN COMPOSITE SAT SCORES 2001-2011 BY RACE/ETHNICITY

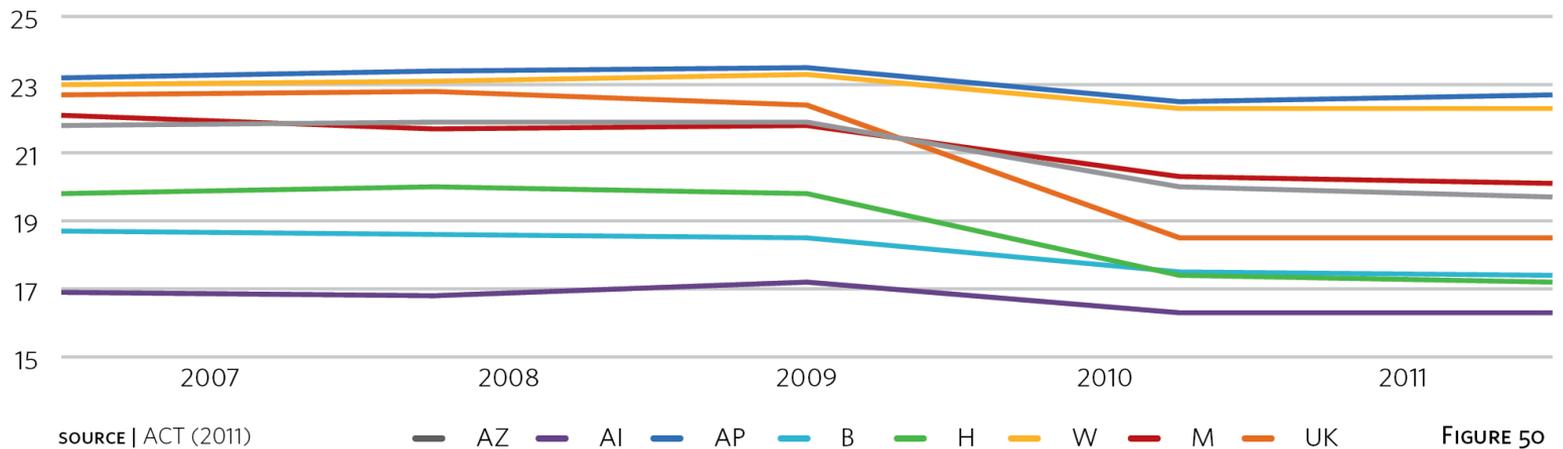


# COLLEGE ACCESS

## ARIZONA ACT PARTICIPATION 2007-2011 BY RACE / ETHNICITY



## ARIZONA MEAN COMPOSITE ACT SCORE 2007-2011 BY RACE/ETHNICITY



# COLLEGE ACCESS

2011 ARIZONA ACT COLLEGE READINESS BENCHMARK SCORES IN ALL FOUR SUBJECTS  
PERCENTAGE WITHIN RACE / ETHNICITY

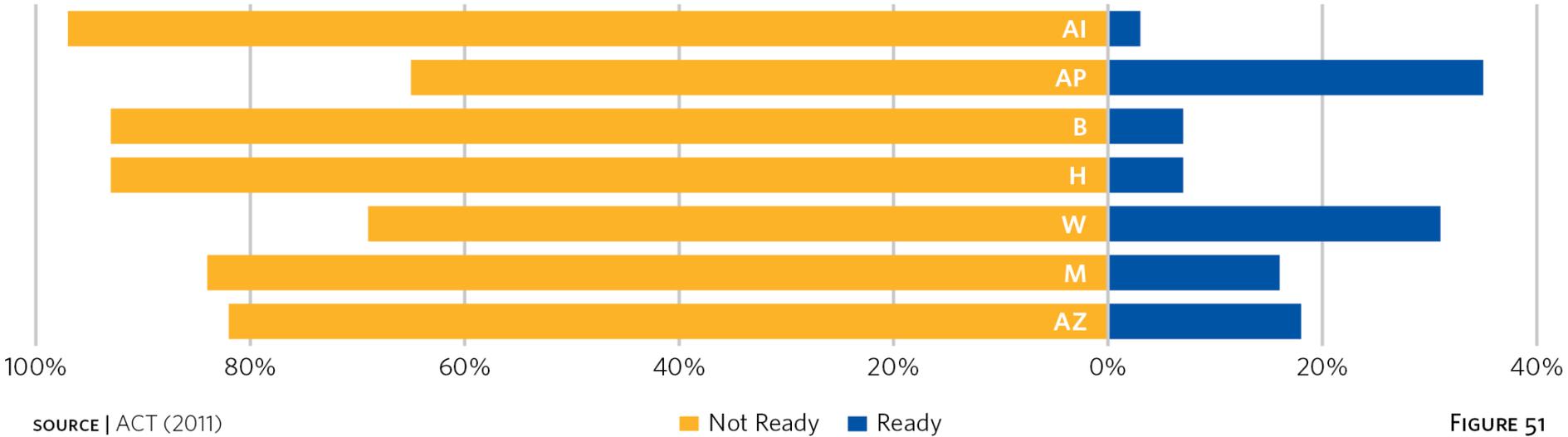


FIGURE 51

# POSTSECONDARY EDUCATION

## ALL ARIZONA ENROLLMENTS BY SECTOR (2010)

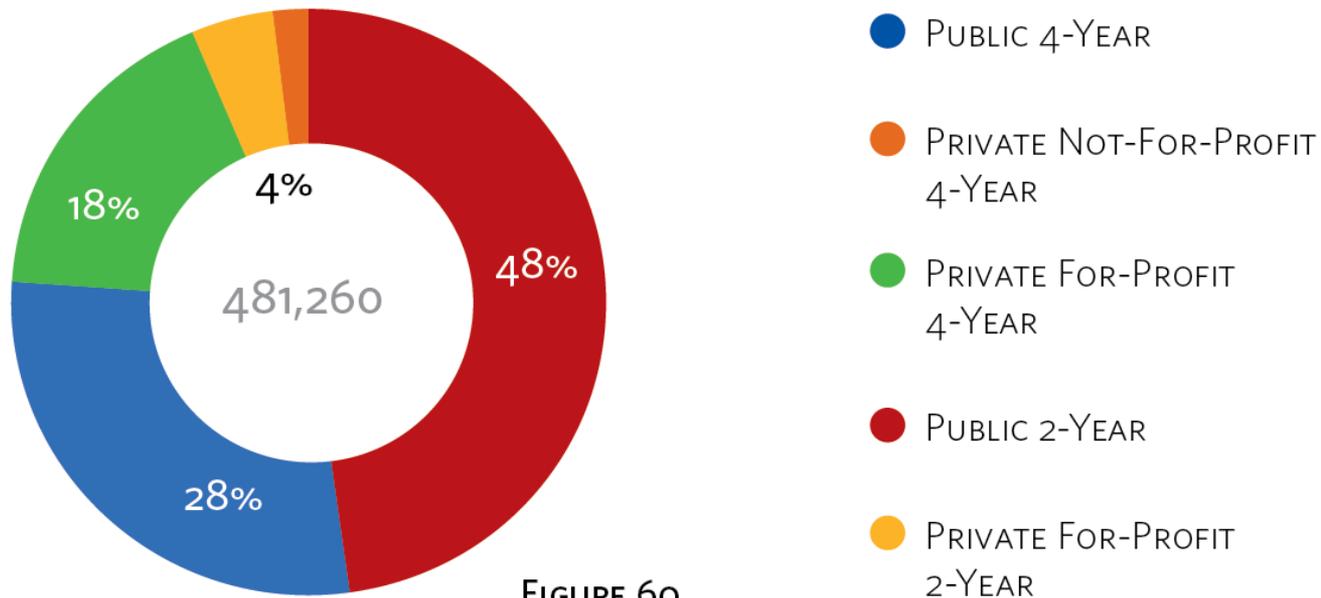
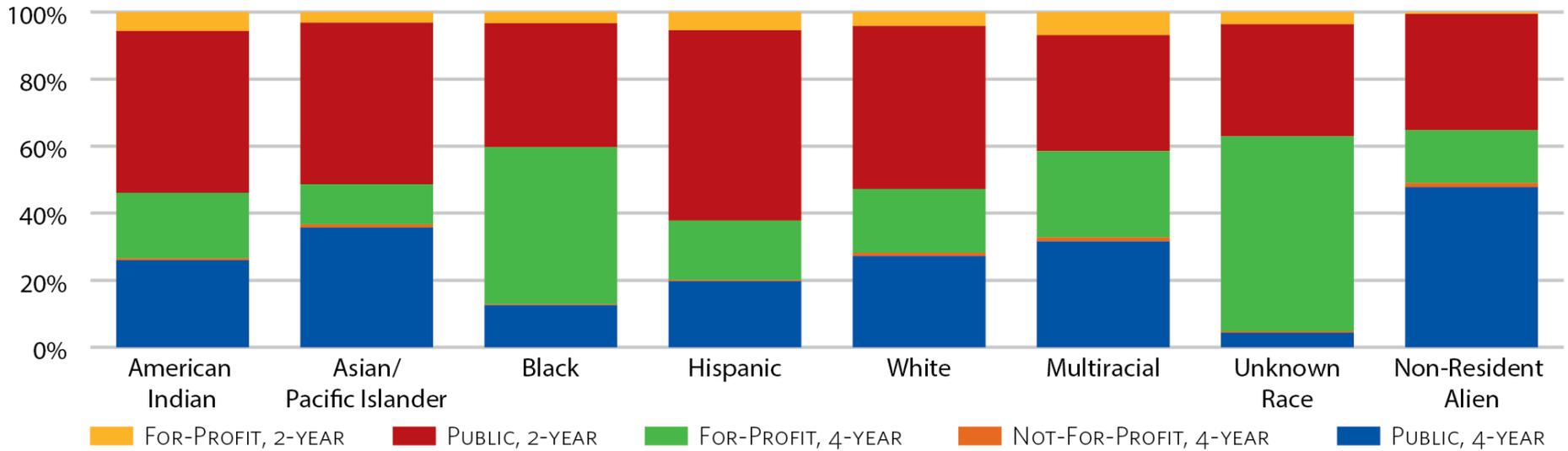


FIGURE 60

SOURCE | U.S. Department of Education, National Center for Education Statistics (2010)

# POSTSECONDARY EDUCATION

2010 ARIZONA UNDERGRADUATE ENROLLMENTS BY SECTOR WITHIN RACE / ETHNICITY



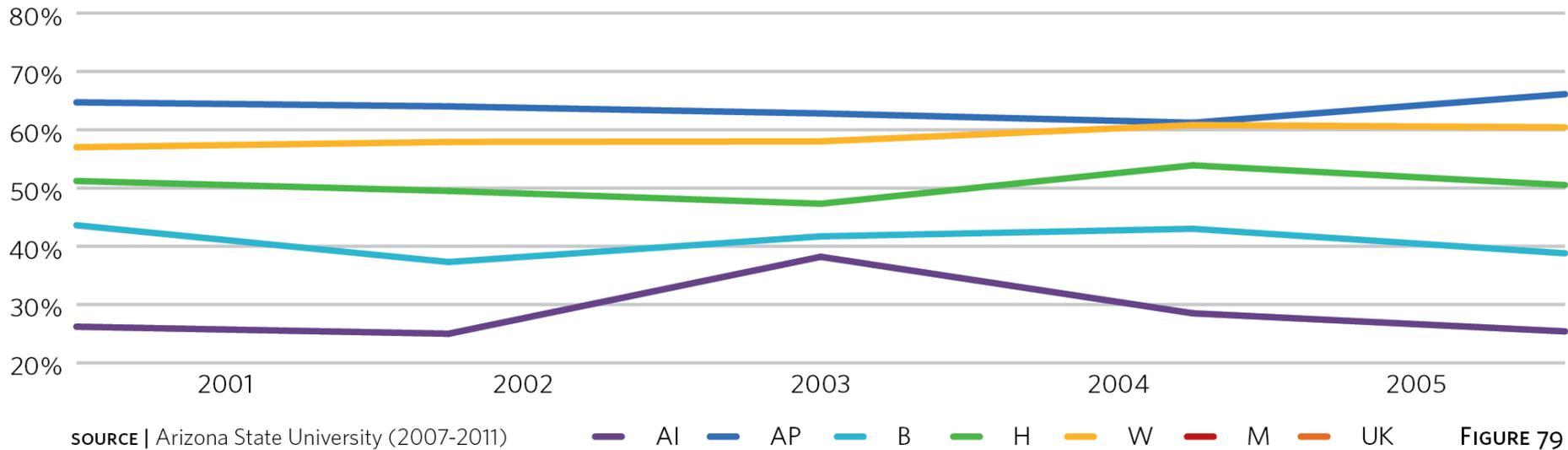
SOURCE | U.S. Department of Education, National Center for Education Statistics (2010)

FIGURE 63

# POSTSECONDARY EDUCATION

## SIX-YEAR GRADUATION RATES FOR COHORTS ENTERING 2001-2005

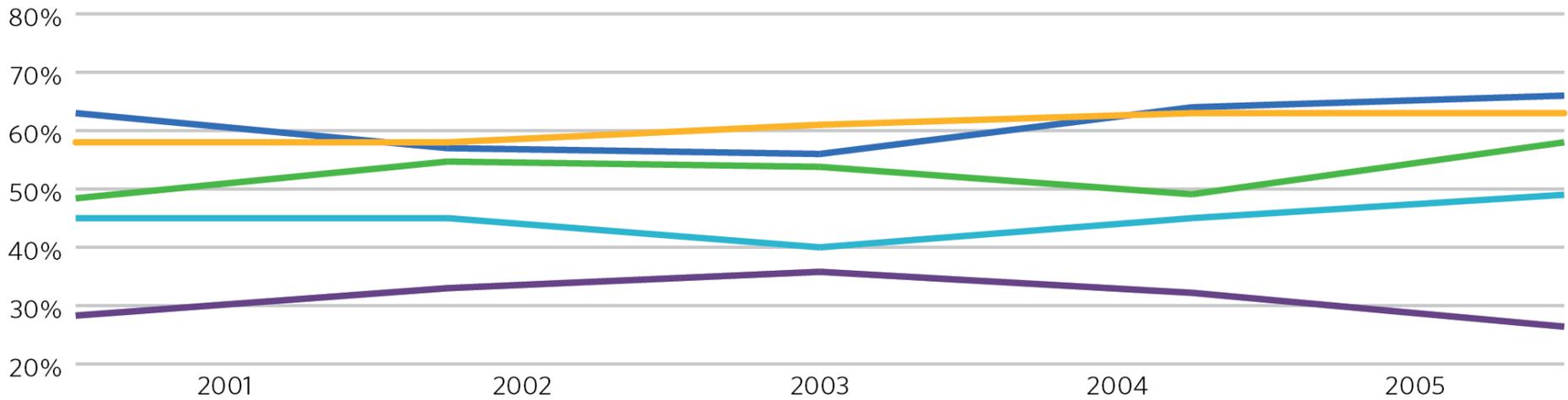
ARIZONA STATE UNIVERSITY WITHIN RACE / ETHNICITY



- ASU's six-year graduation rate has trended upward from 51.9 percent in for the 1996 cohort to 58 percent for the 2005 cohort.

# POSTSECONDARY EDUCATION

SIX-YEAR GRADUATION RATES FOR COHORTS ENTERING 2001-2005  
THE UNIVERSITY OF ARIZONA WITHIN RACE / ETHNICITY



SOURCE | The University of Arizona (2007-2011)

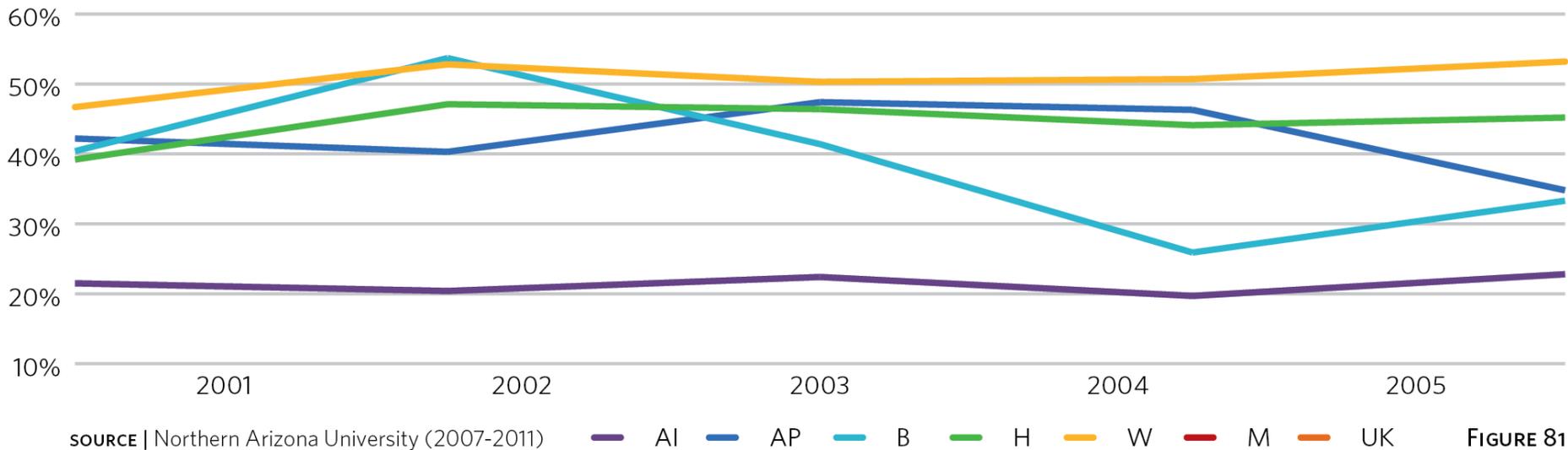
AI AP B H W M UK

FIGURE 80

- UA's six-year graduation rate has also increased from 55 percent for the 1996 cohort to 61 percent for the 2005 cohort.

# POSTSECONDARY EDUCATION

SIX-YEAR GRADUATION RATES FOR COHORTS ENTERING 2001-2005  
NORTHERN ARIZONA UNIVERSITY WITHIN RACE / ETHNICITY



- NAU has also seen an increase in its six-year graduation rate, from 45 percent for the 1996 cohort to 49.9 percent for the 2005 cohort.

# POLICY RECOMMENDATIONS

## P-12 EDUCATION

GOAL: Develop the cultural competency of Arizona teachers so they are prepared to educate all of Arizona's students

1. INCREASE ESL ENDORSEMENTS
  2. INCREASE TEACHER DIVERSITY
  3. ENHANCE TEACHER'S CULTURAL COMPETENCY
-

# POLICY RECOMMENDATIONS

## POSTSECONDARY EDUCATION

GOAL: Decrease educational attainment disparities, especially for Arizona's growth populations

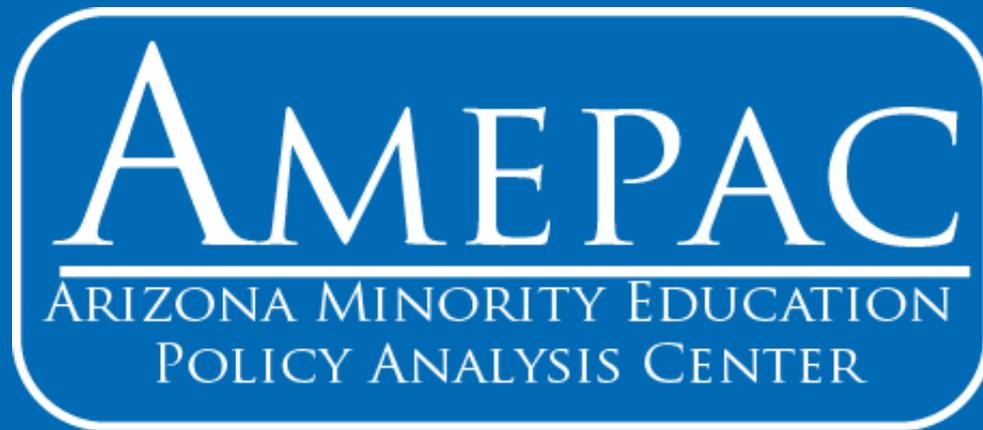
1. REDUCE RACIAL/ETHNIC DISPARITIES
  2. RESTORE AND CREATE FINANCIAL AID PROGRAMS
  3. EXPAND INITIATIVES THAT WORK
  4. SECURE FUNDING TO CONTINUE INNOVATION
-

# YOUR ROLE

Although we have many recommendations, we trust there are many more that you and other key policy stakeholders will generate with the rich data presented in this report.

We encourage you to read the full report as a starting point for the necessary educational policy discussions Arizona must continue to have throughout the State.

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## CONTACT Us

WEB: [www.amepac.org](http://www.amepac.org)

EMAIL: [acpe@azhighered.org](mailto:acpe@azhighered.org)

PHONE: (602) 258-2435

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