



2008 Trendbook

January 2008

Maryland Association of Community Colleges
60 West Street, Suite 200
Annapolis, Maryland 21401

Introduction:

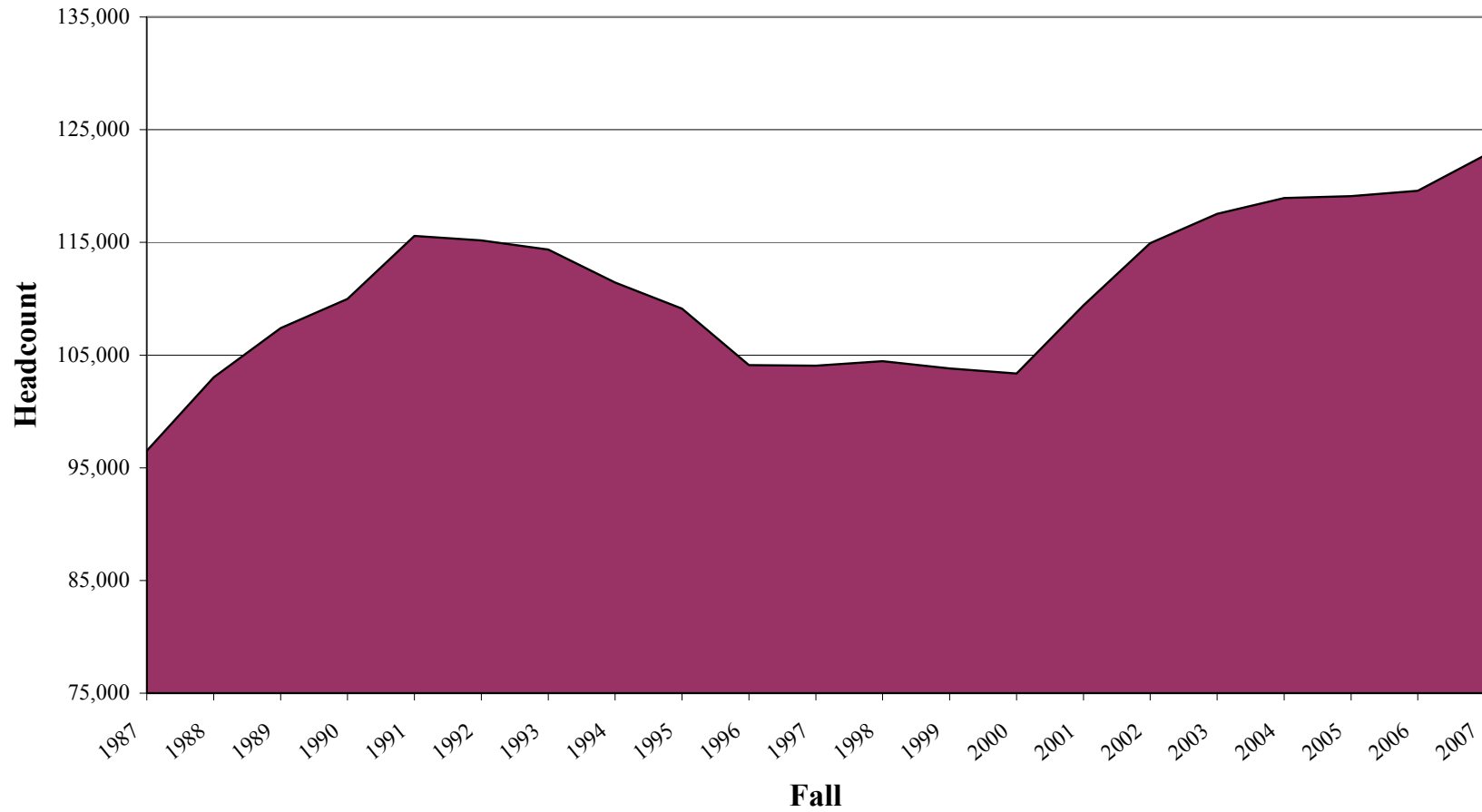
As part of the Maryland Association of Community Colleges' (MACC) ongoing effort to provide the most timely and relevant information, this Trendbook was developed to as a graphical summarization of the detailed information published in the annual MACC Databook. We hope that the document will also prove useful in educating and informing anyone interested in Maryland's community colleges.

Any comments, questions or suggestions for the Trendbook should be directed to Brad Phillips, Research Director, MACC at 410-974-8117, or by email at bphillips@mdacc.org.

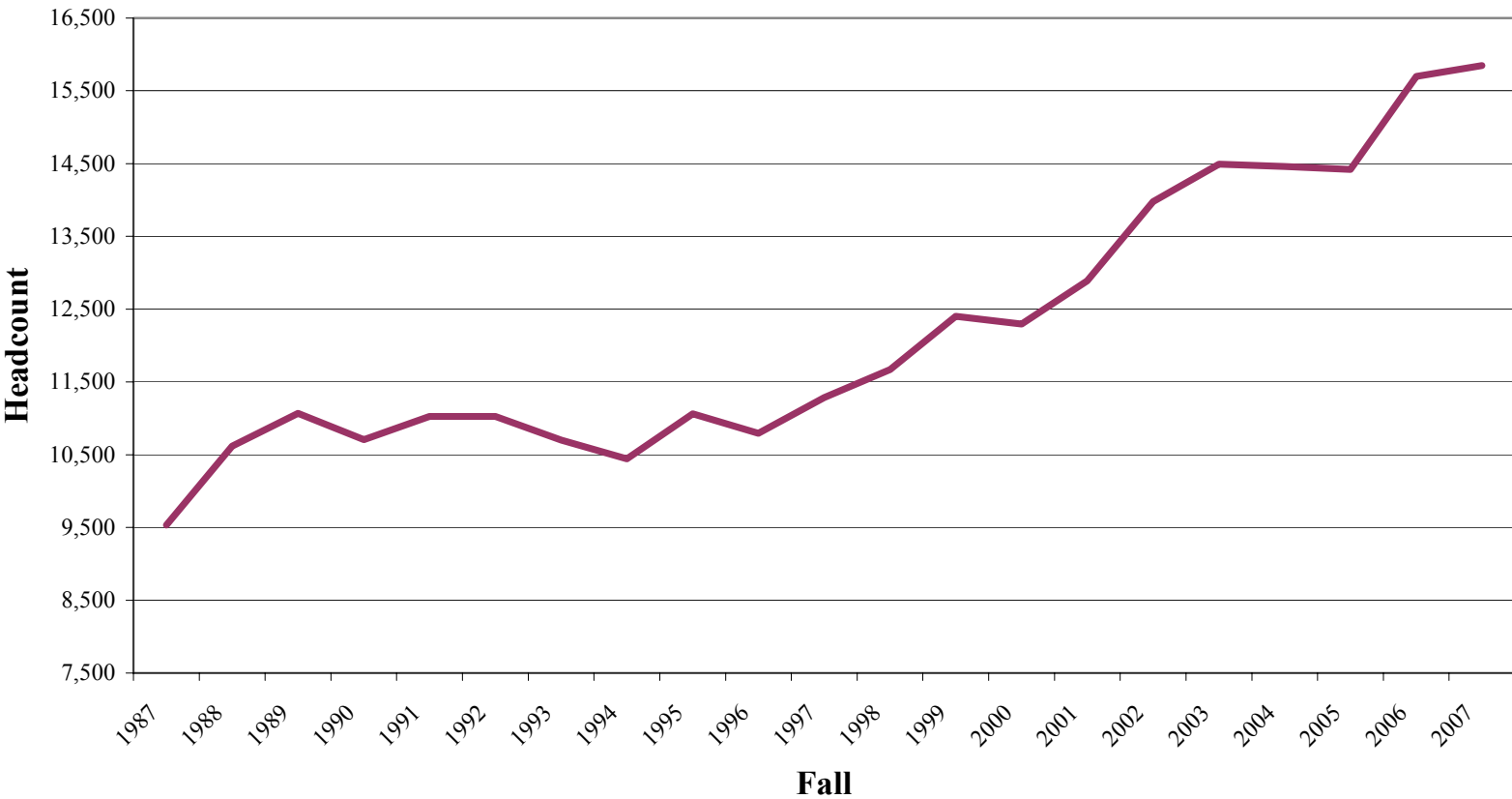
Maryland Community Colleges' Environment

Maryland's community colleges are a success story in providing accessible and affordable higher education services throughout the state, despite challenging limitations on resources. The 16 community colleges offer classes in over 40 locations, in addition to online curriculums, serving Baltimore City and all 23 counties in Maryland.

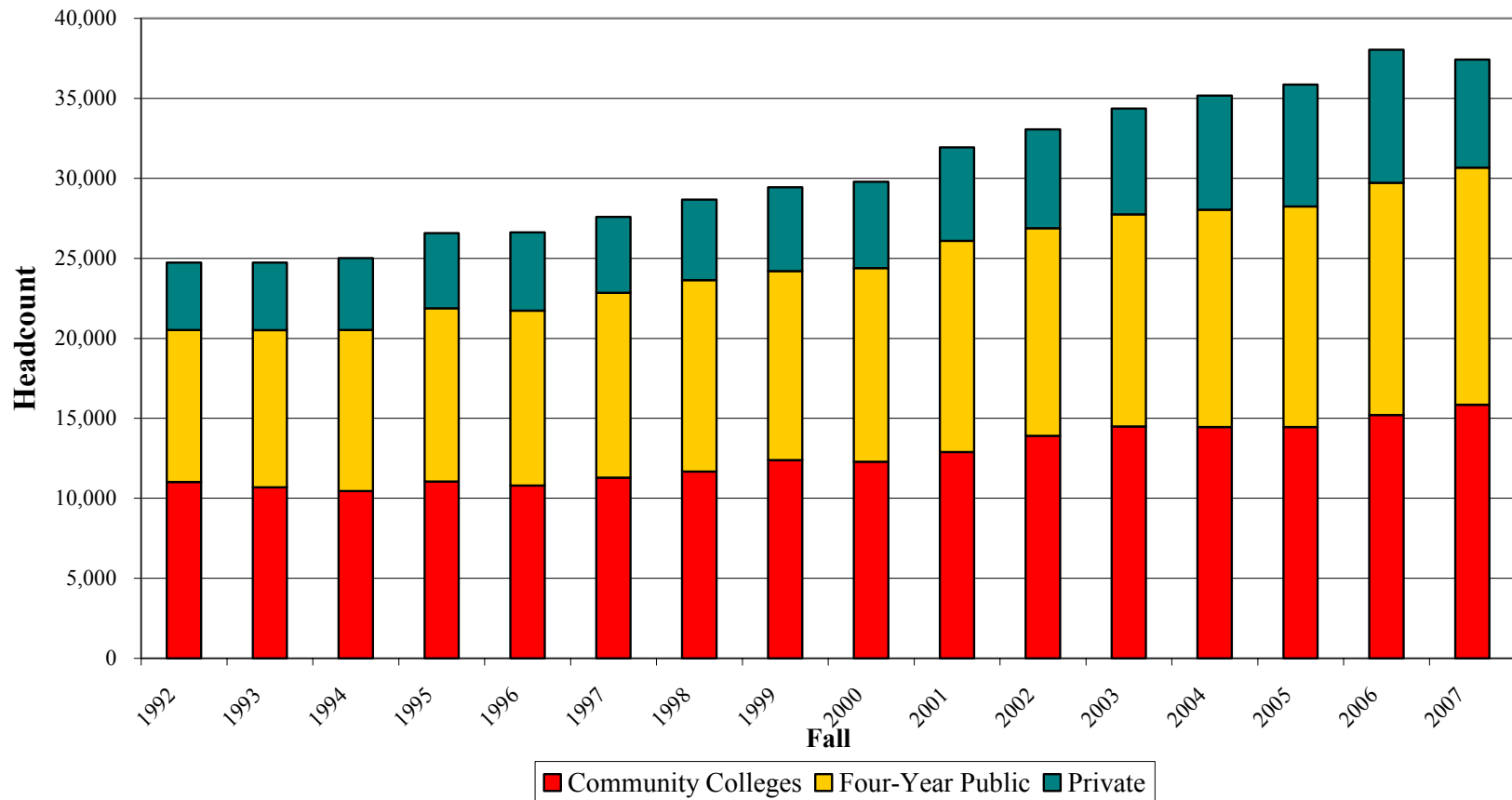
1) Fall credit enrollment at Maryland's community colleges has grown 27% in 20 years



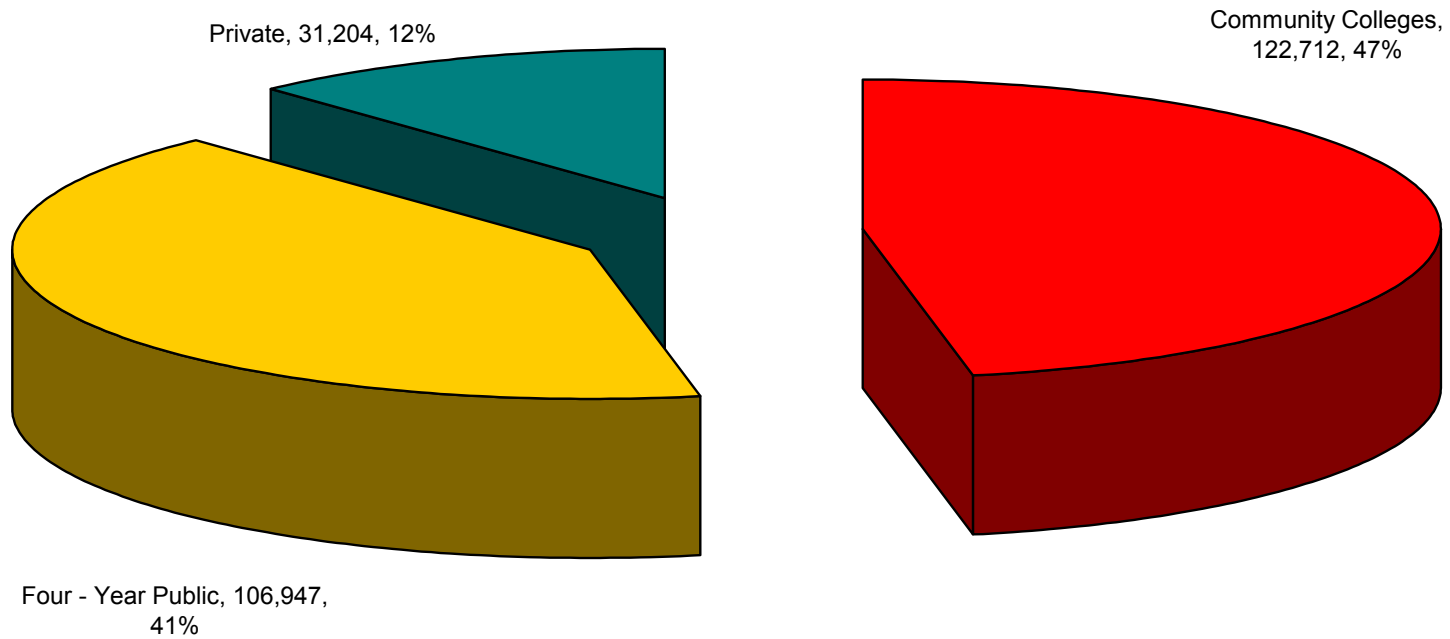
2) Enrollment of first time full time freshmen has increased 66% over 20 years at Maryland's community colleges



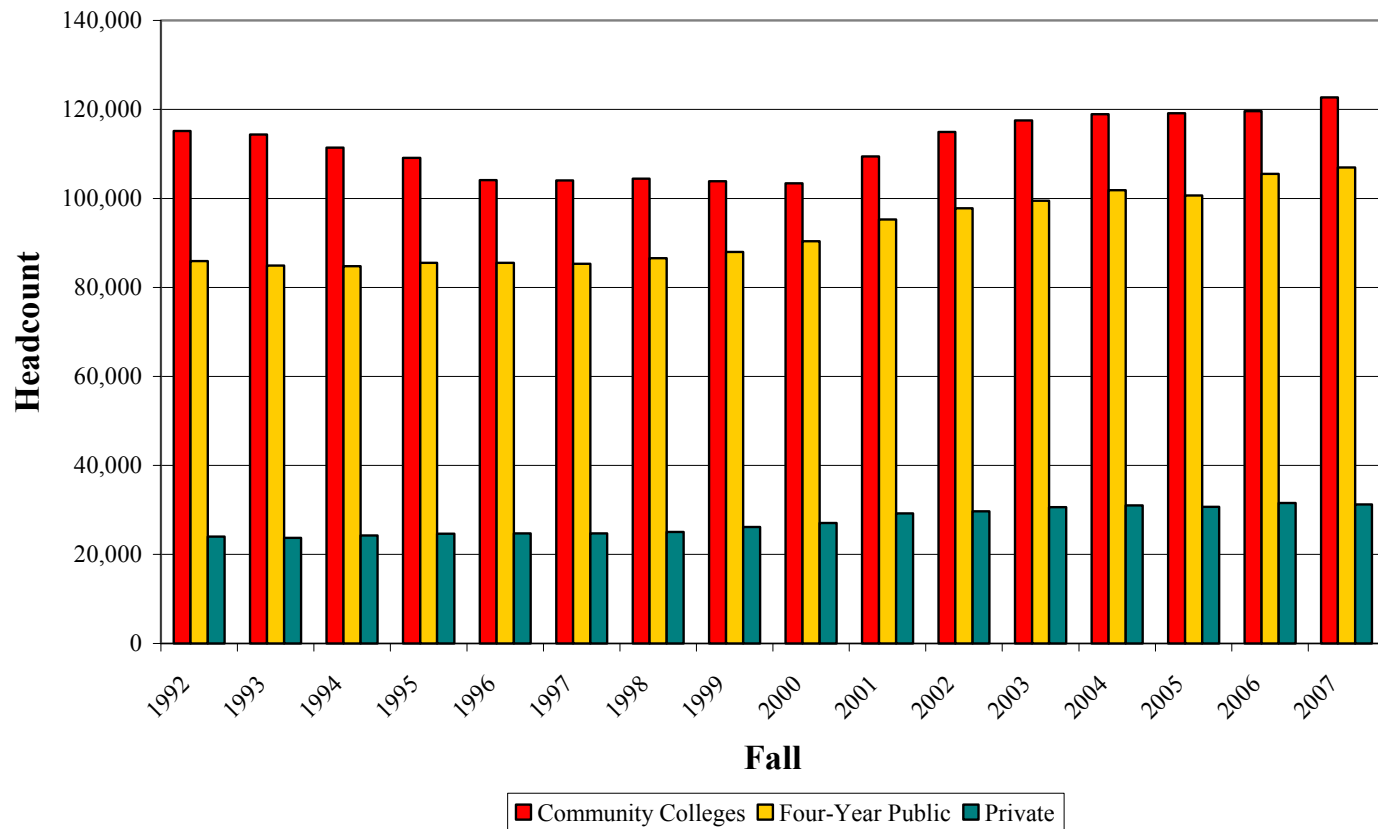
3) More of Maryland's high school graduates choose to attend our community colleges than either public or private four-year institutions in the state



4) More undergraduate students enrolled at our community colleges than at either public or private four-year Maryland institutions in fall 2007



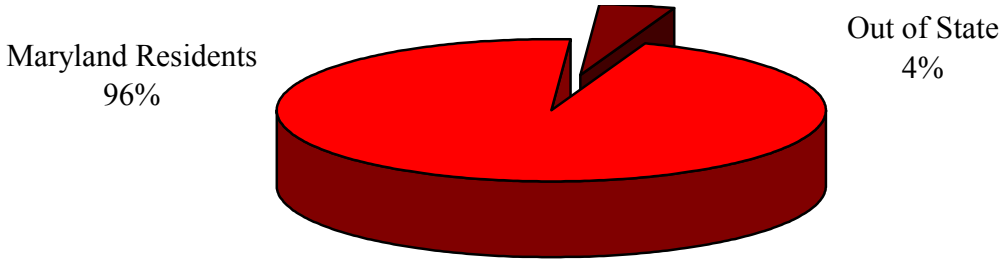
5) Our community colleges educate more undergraduates from Maryland than either public or private four-year institutions in the state



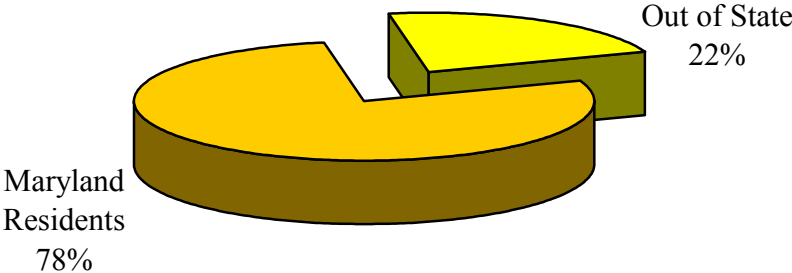
6) Maryland community colleges overwhelmingly serve Maryland residents compared to other schools

Fall 2006

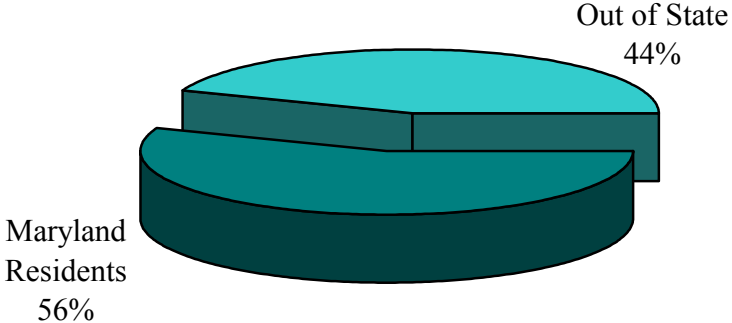
Maryland Community Colleges



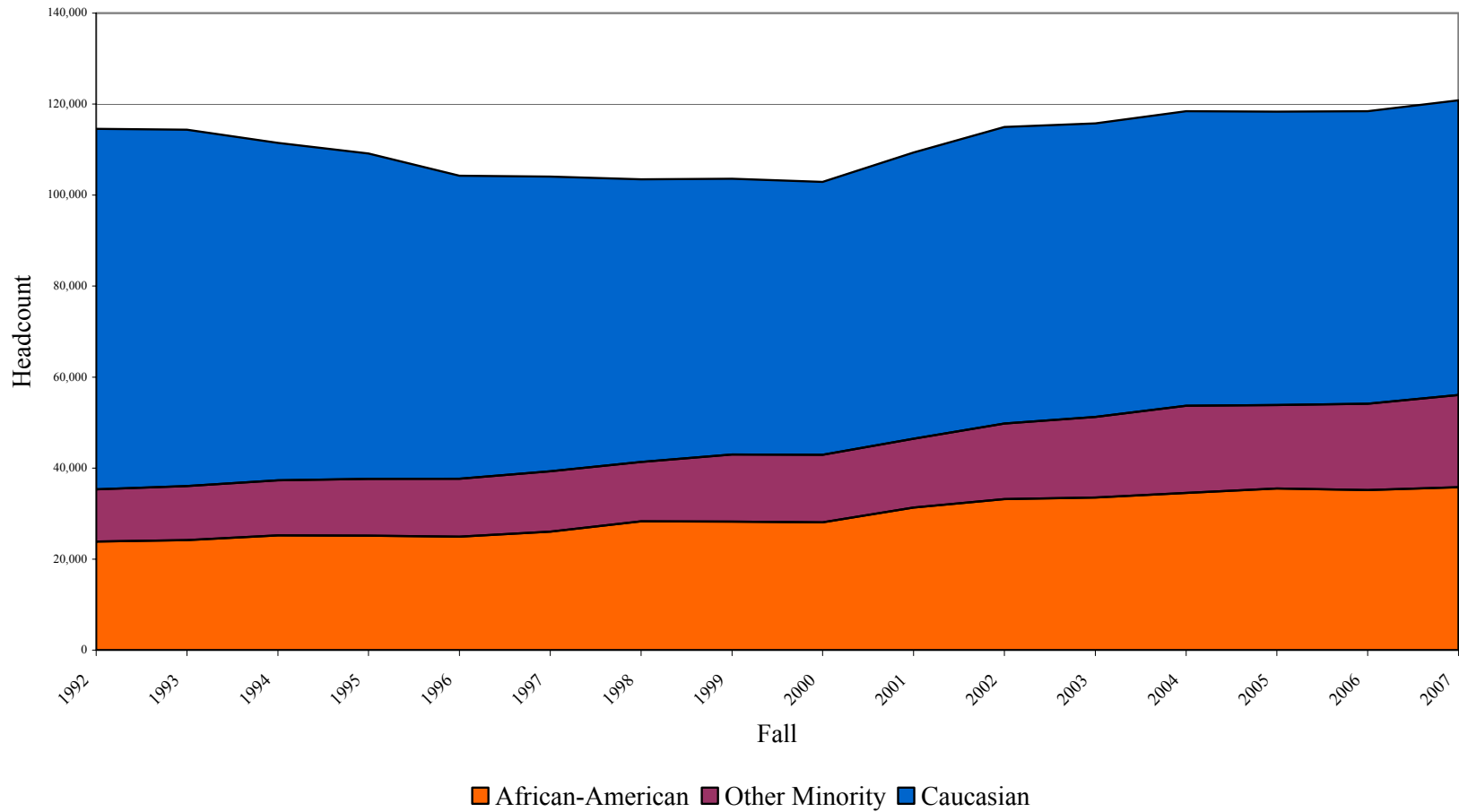
Four-Year Public



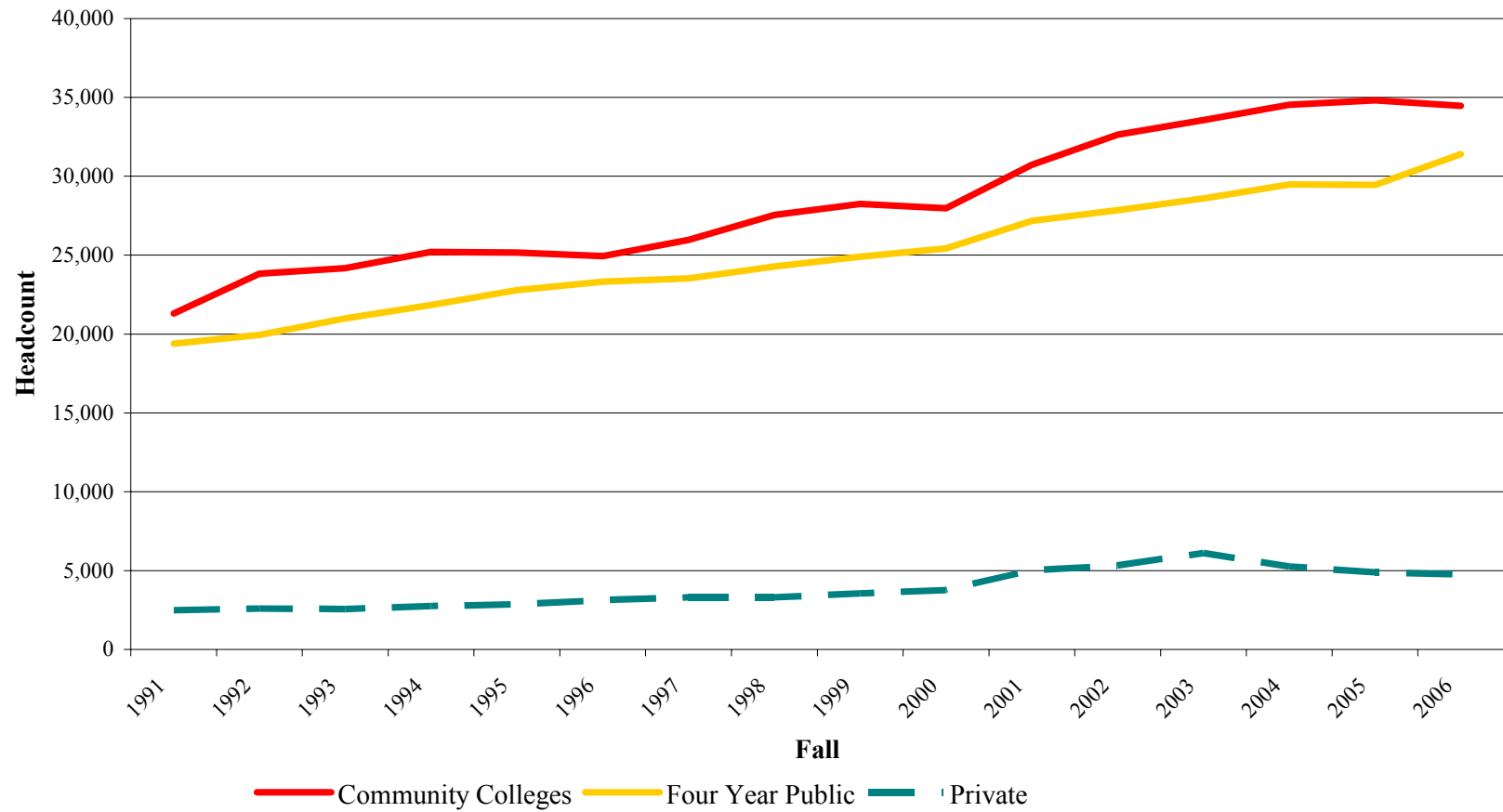
Private



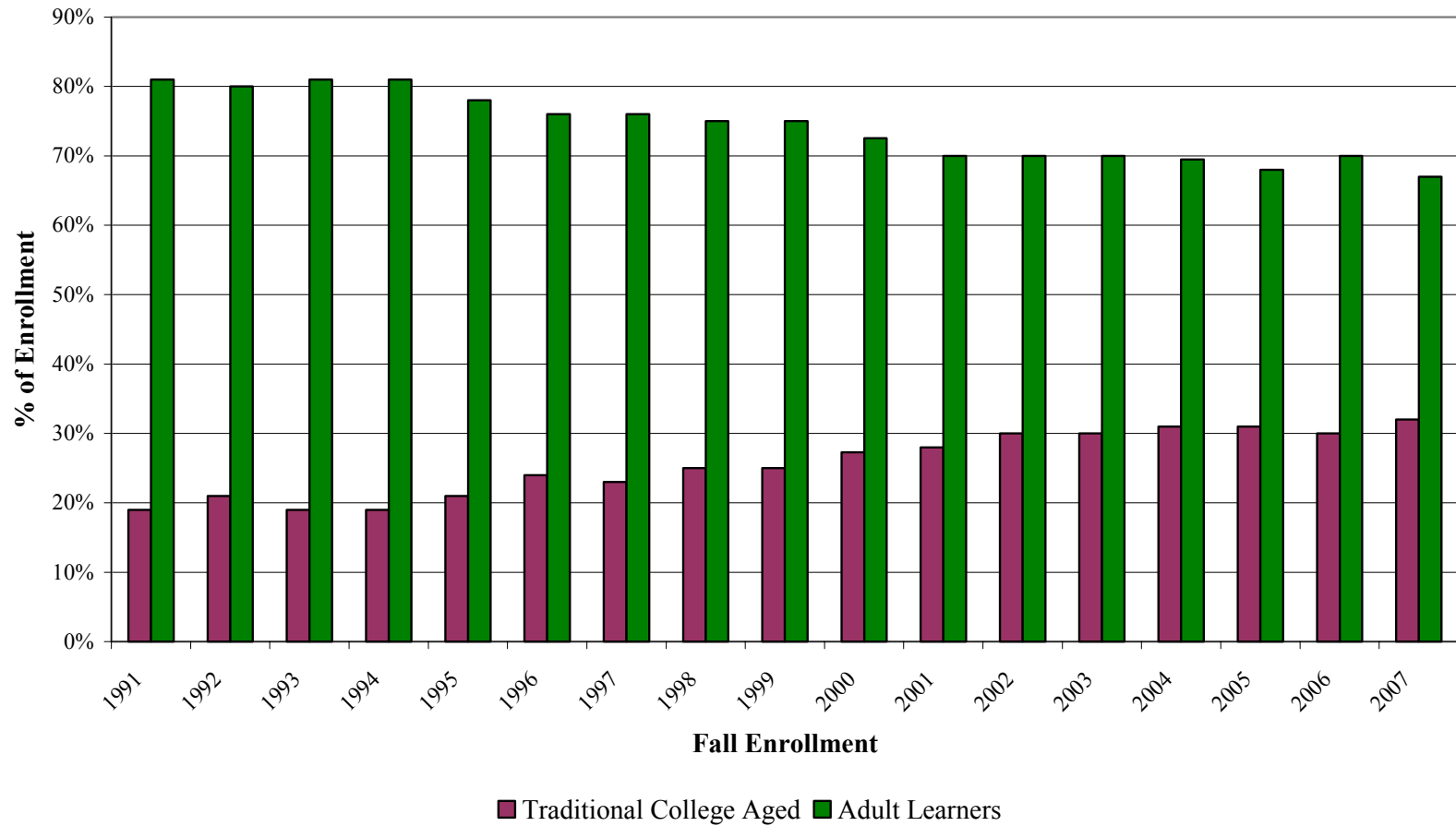
7) Community college enrollment is increasingly diverse, minorities represent 46% of students



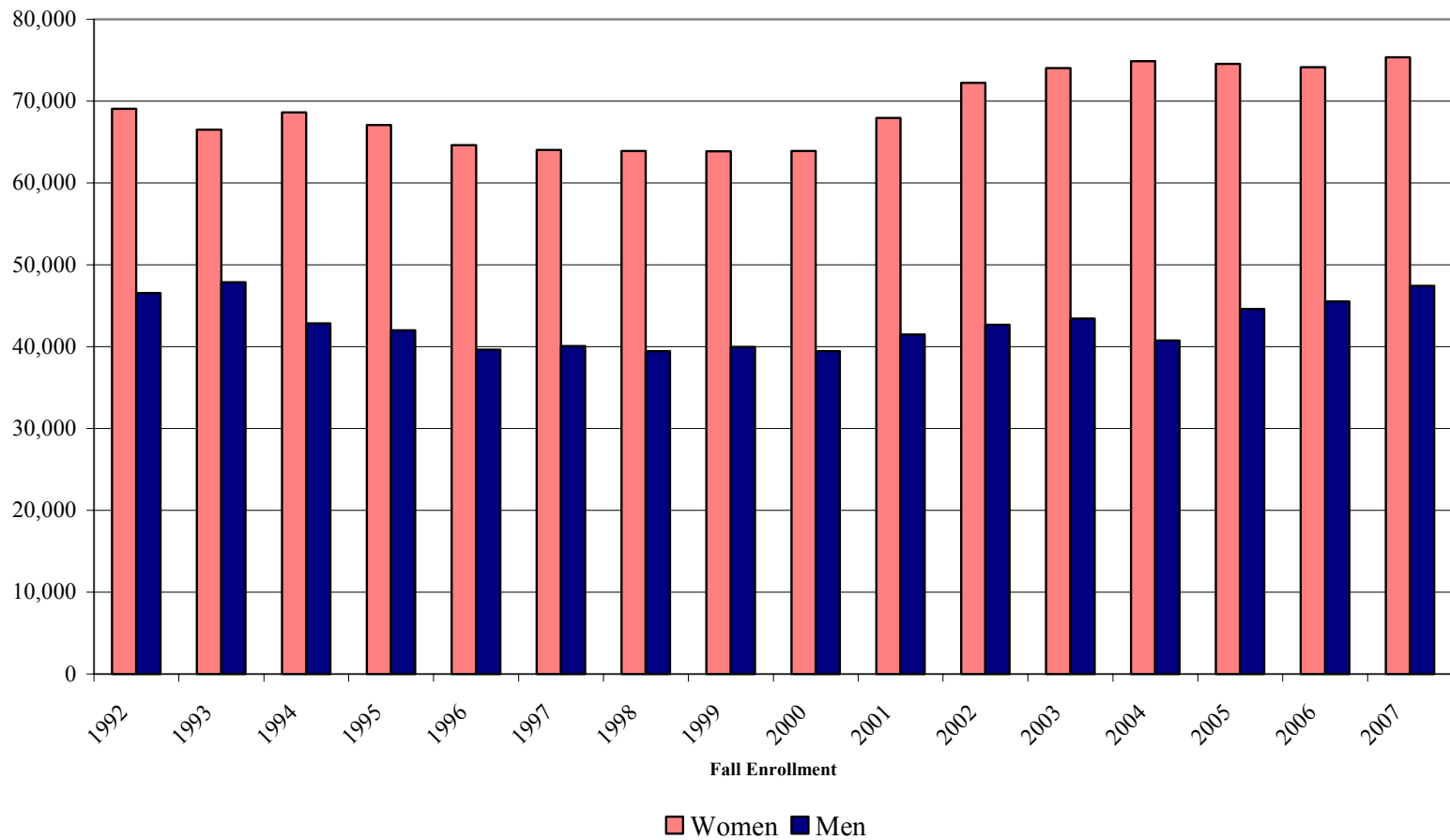
8) Maryland community colleges enroll more African American undergraduate students than either public or private senior institutions in the state



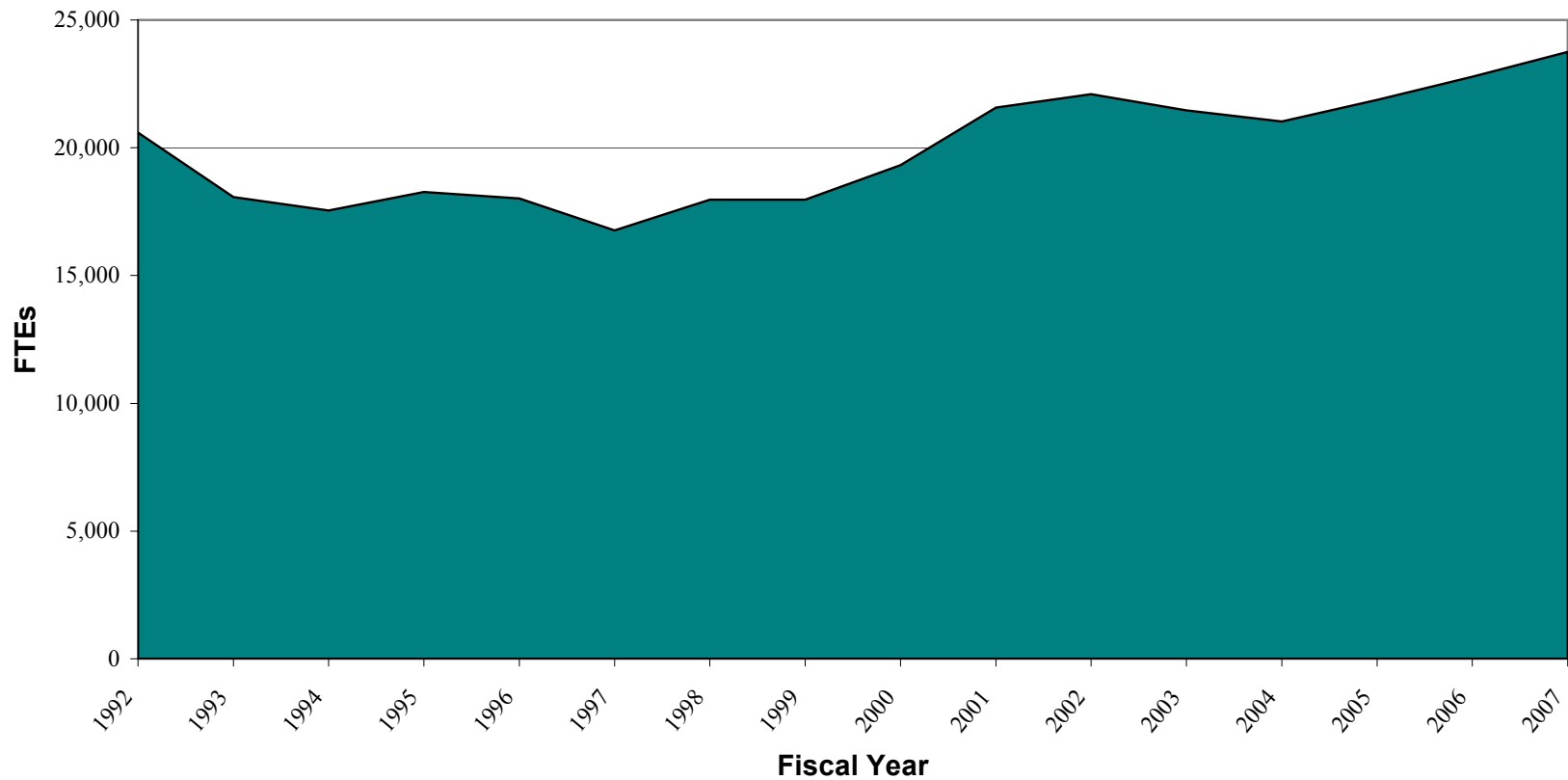
9) More traditional college age students (15-19 year-olds) are entering Maryland community colleges



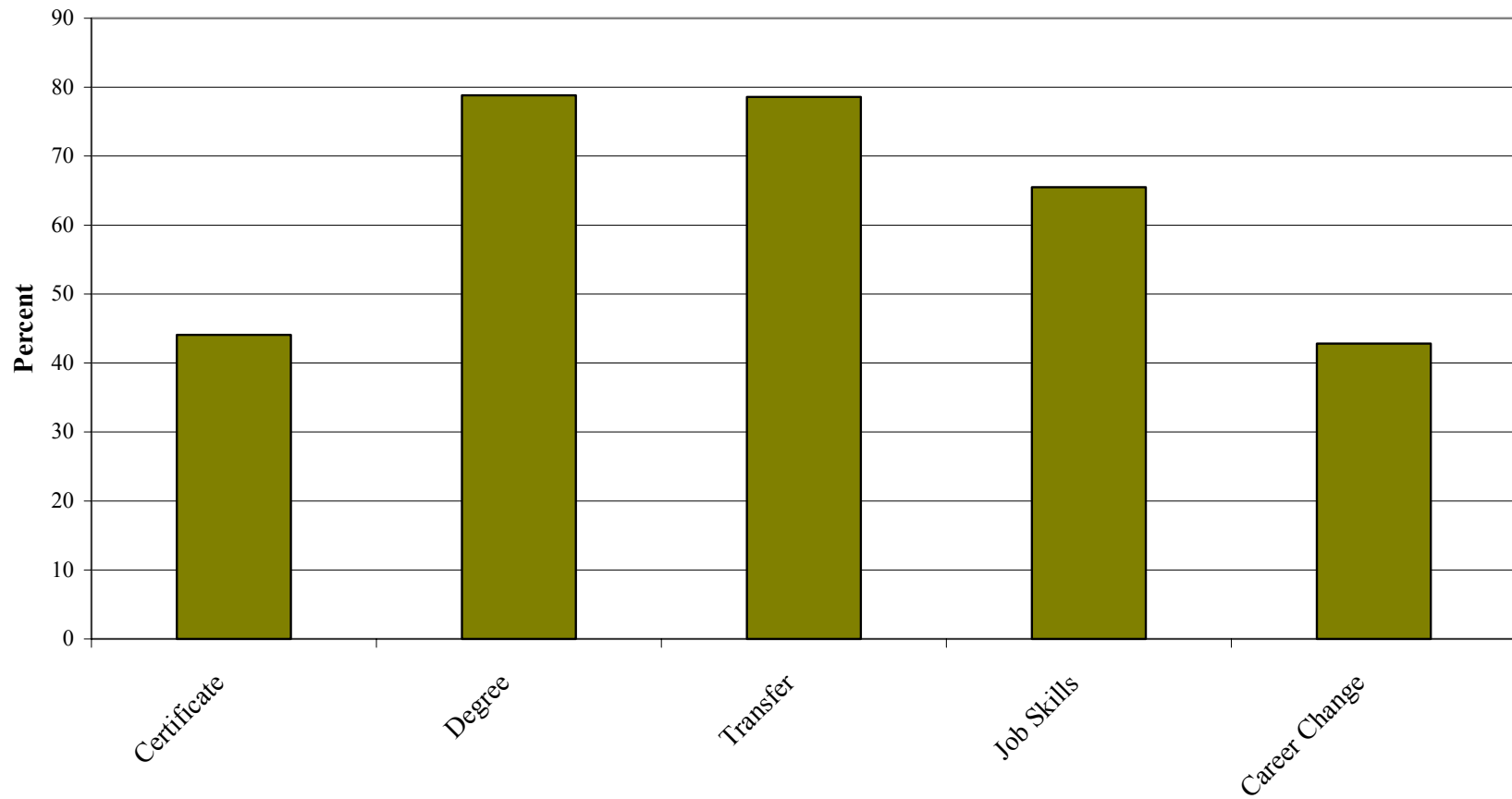
10) Women comprise about 60% of credit enrollment at Maryland community colleges



11) Continuing Education enrollment typically expands during economic downturns (eg. after 9/11/01) and declines during increasing prosperity

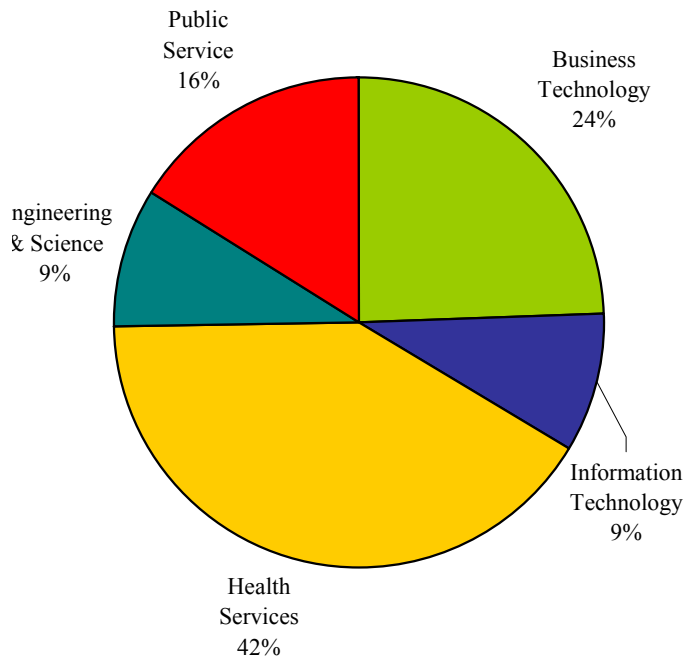


12) Community college students indicate that degree, transfer and/or job skills are their most important goals

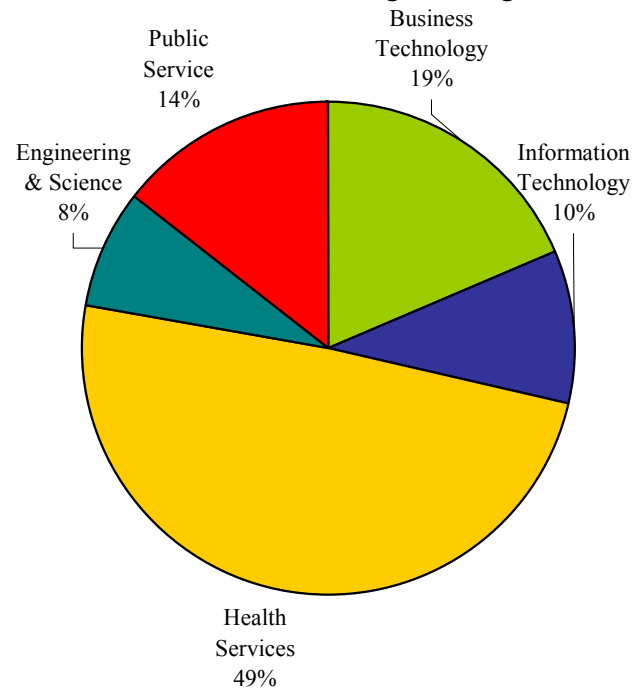


13) Maryland community college graduates are earning more Health Services but fewer Engineering & Science and Business Career Degrees than 10 years ago

1997 Career Program Degrees

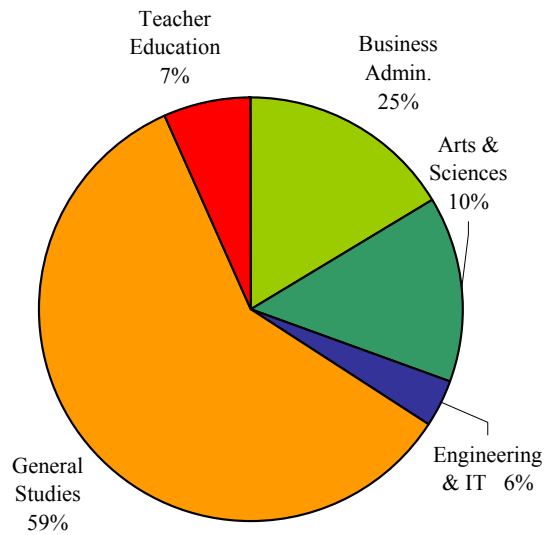


2007 Career Program Degrees

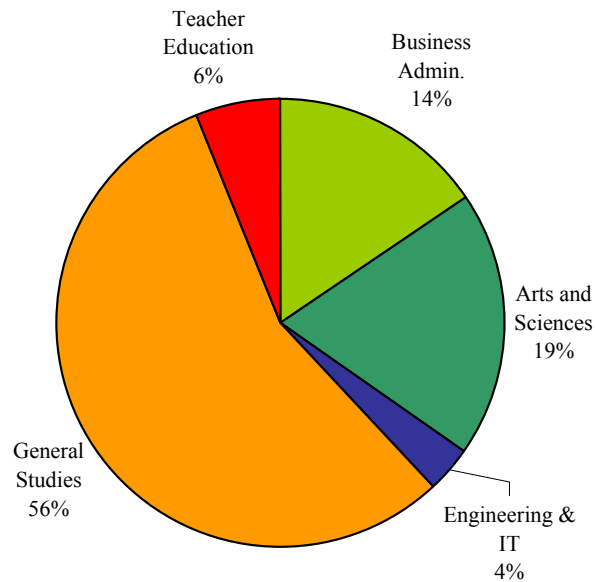


14) Maryland community college students are earning more transfer degrees in Arts & Sciences and Teacher Education but fewer in Engineering & IT than 10 years ago

1997 Transfer Program Degrees

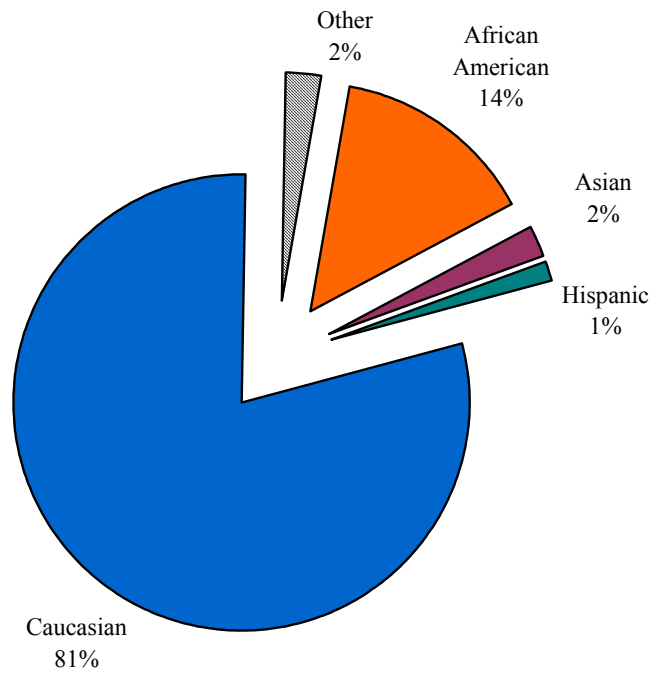


2007 Transfer Program Degrees

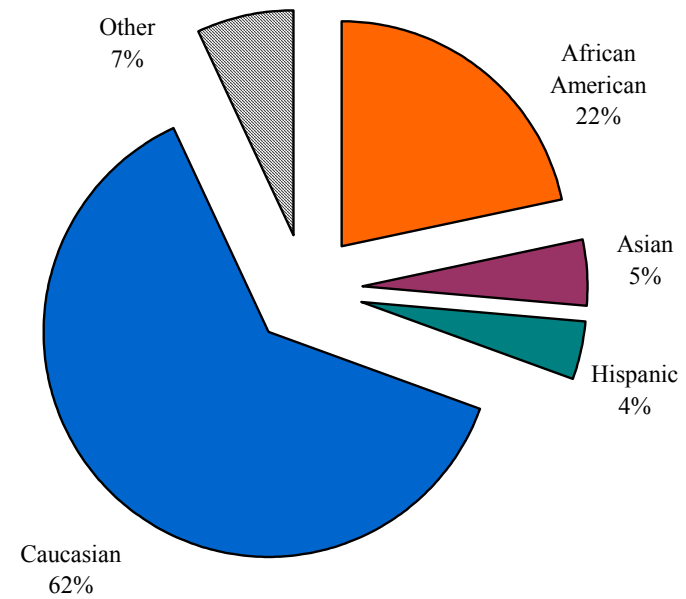


15) The ratio of African American graduates increased almost 50%, proportions of other minorities have doubled or tripled since 1990

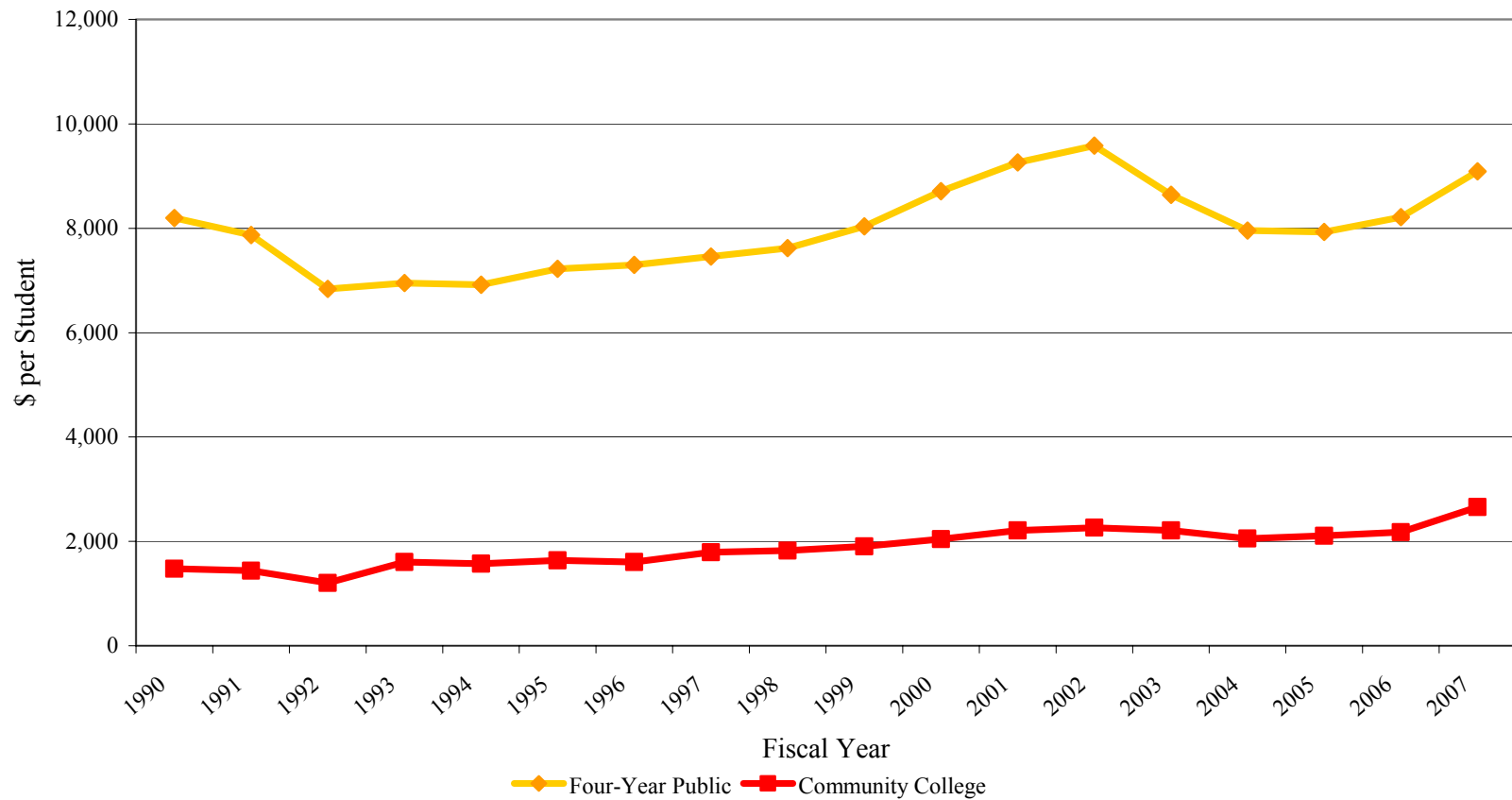
1991 Graduates



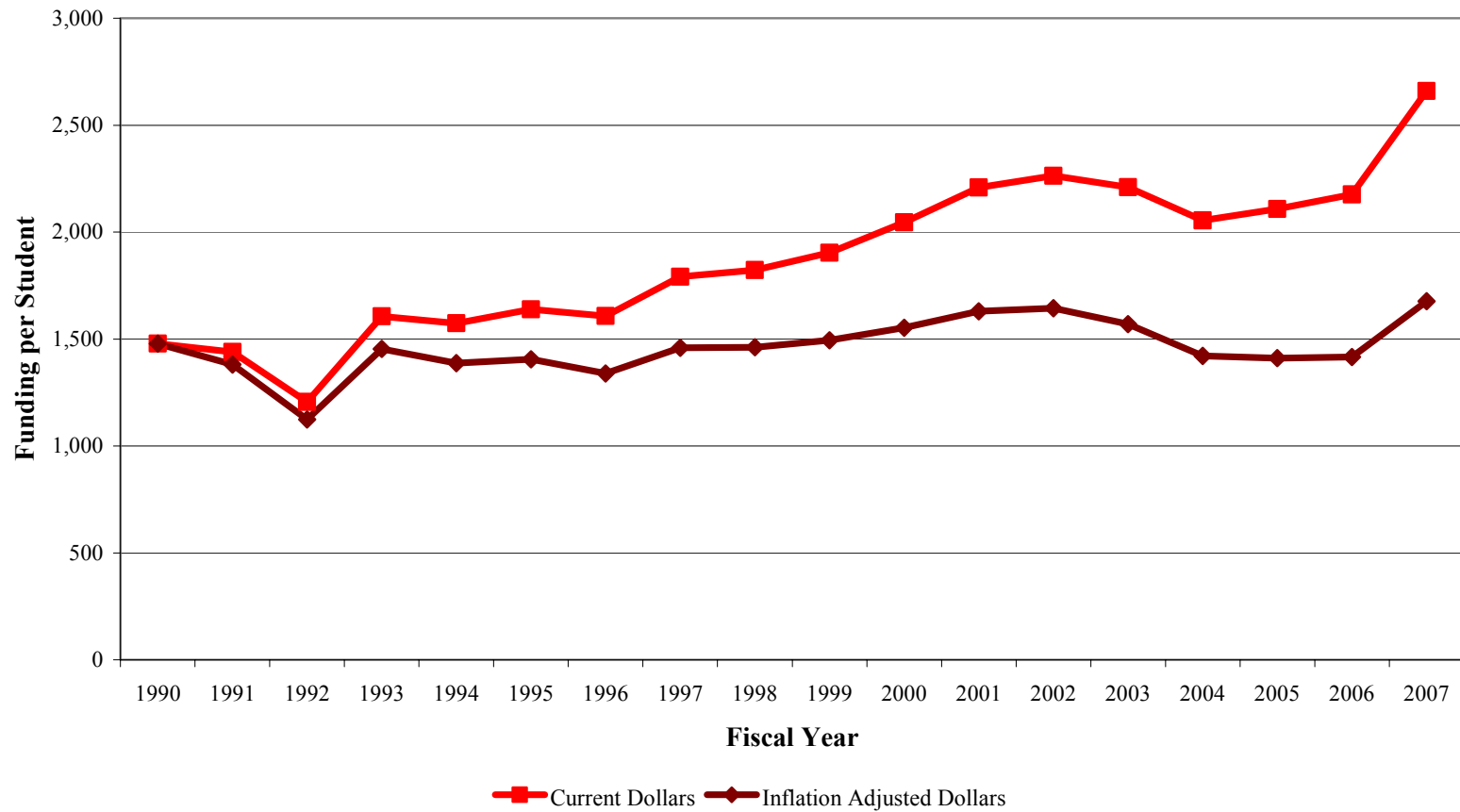
2007 Graduates



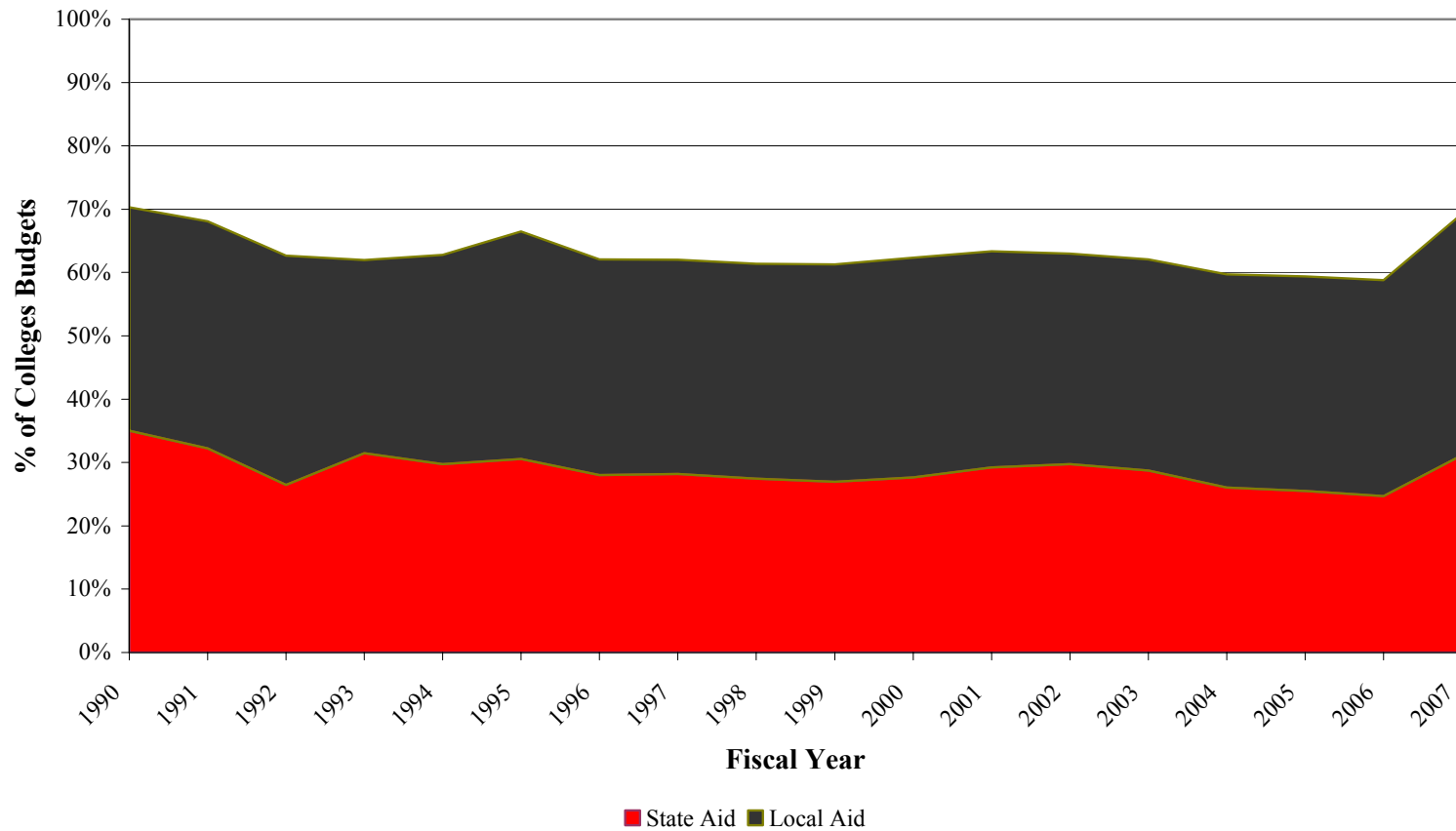
16) Maryland State funding per community college student is about 25% of four-year public institutions



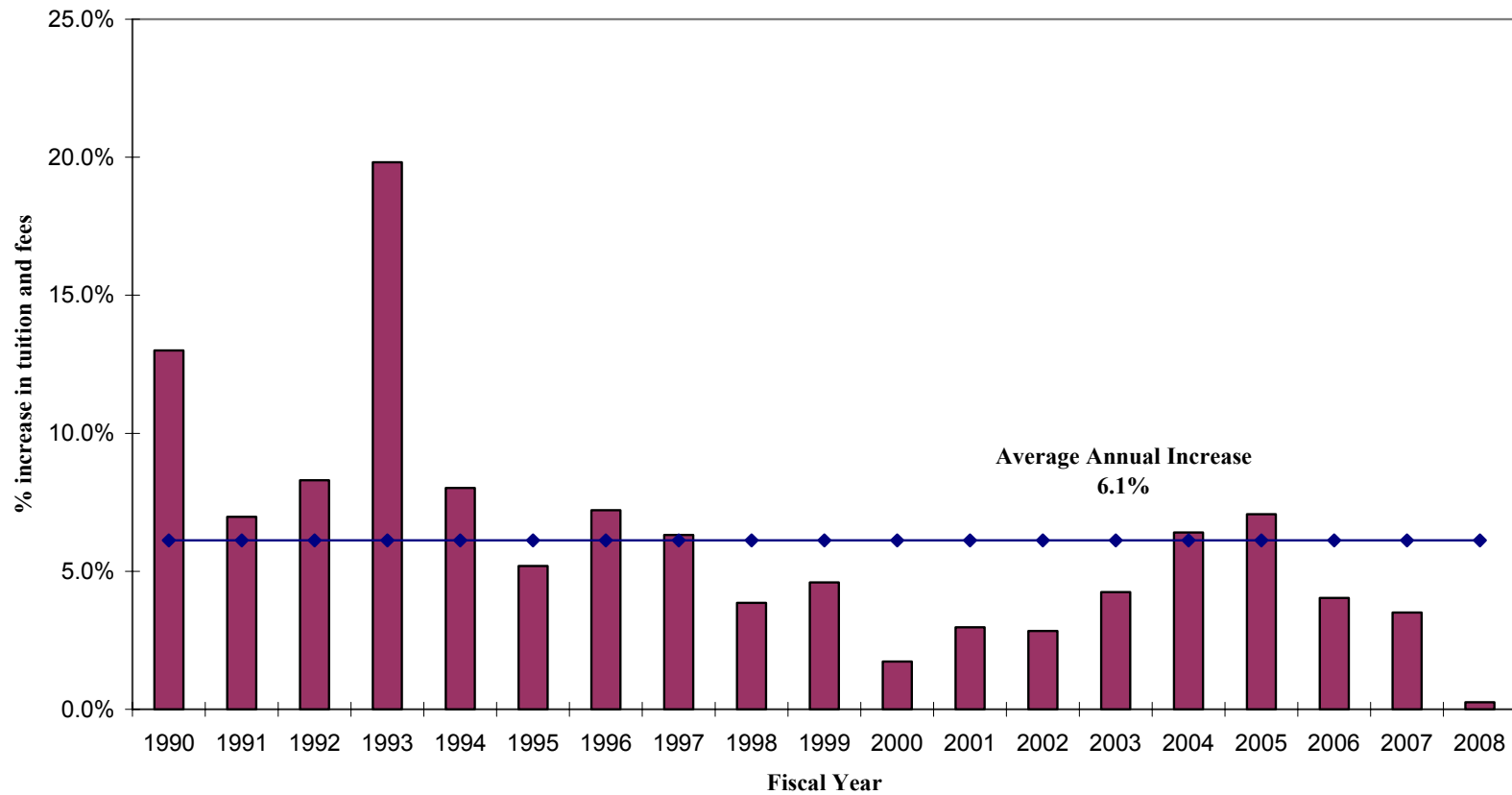
17) State aid per community college student, adjusted for inflation, is nearly the same as in 1990



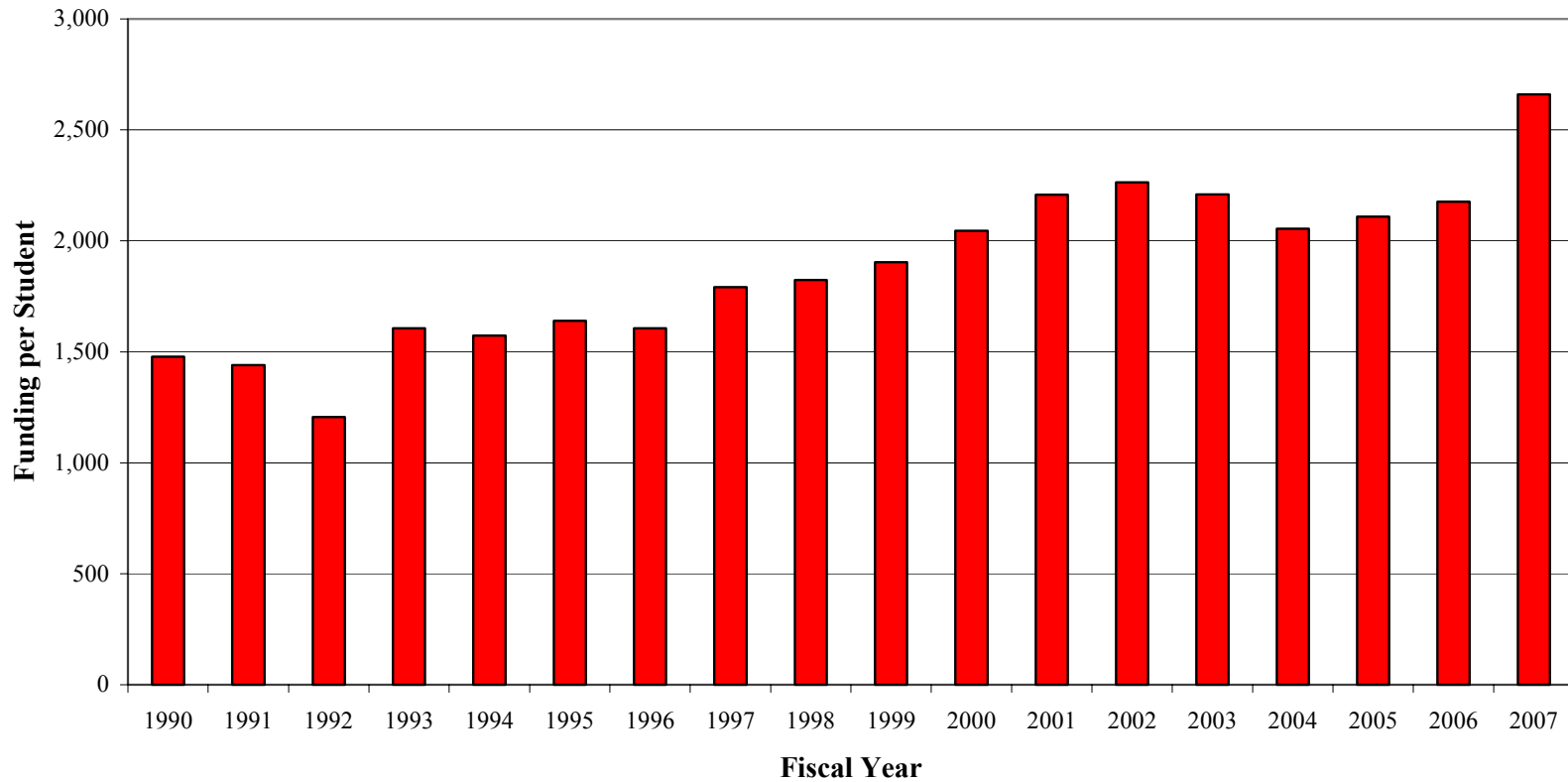
18) State aid provided 35% of Maryland community college funds in 1990 but only 31% in 2007



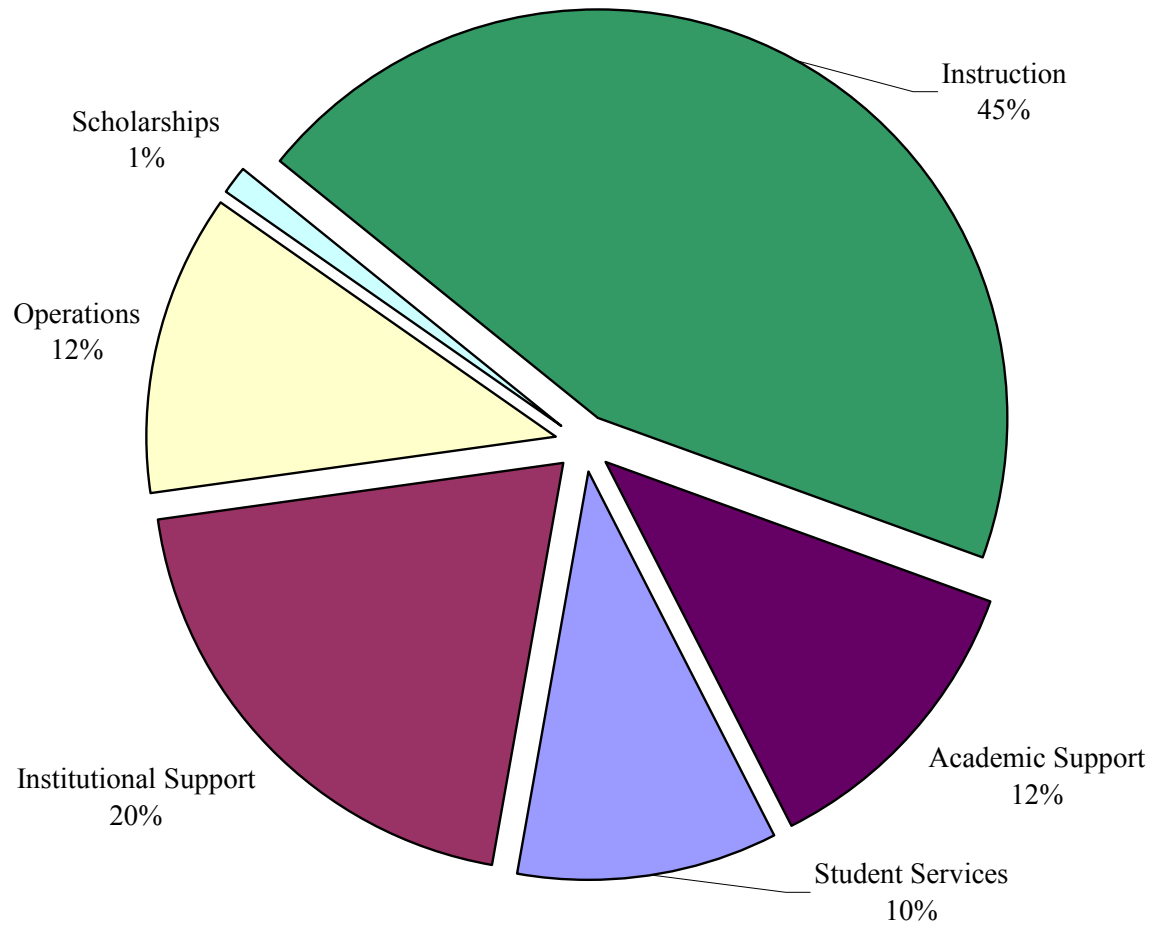
19) As State funding became more predictable with the introduction of the Cade Formula in 1998, tuition increases moderated



20) State aid to community colleges became more predictable and increased after the Cade formula became effective in 1998

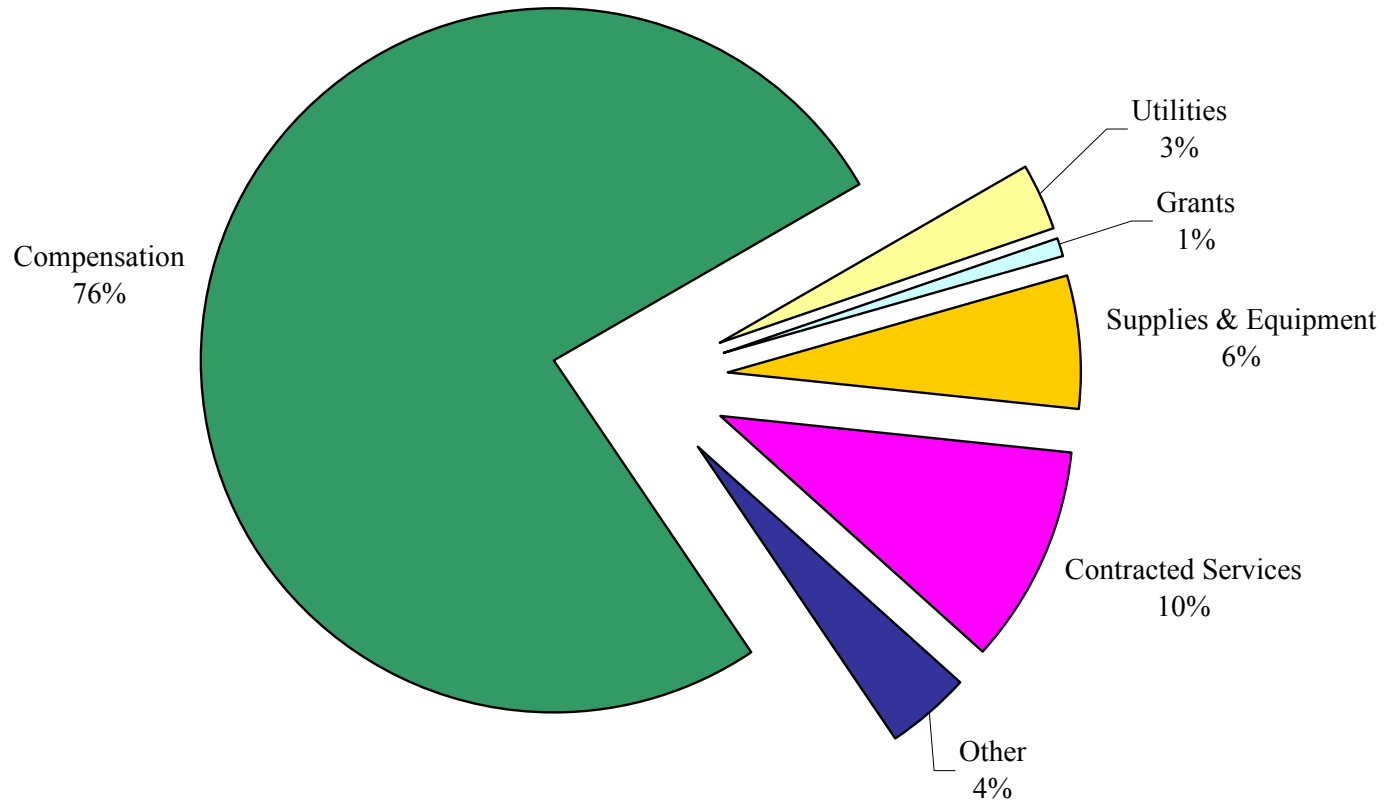


21) Most of Maryland community colleges' money is spent teaching and helping students
FY 2007

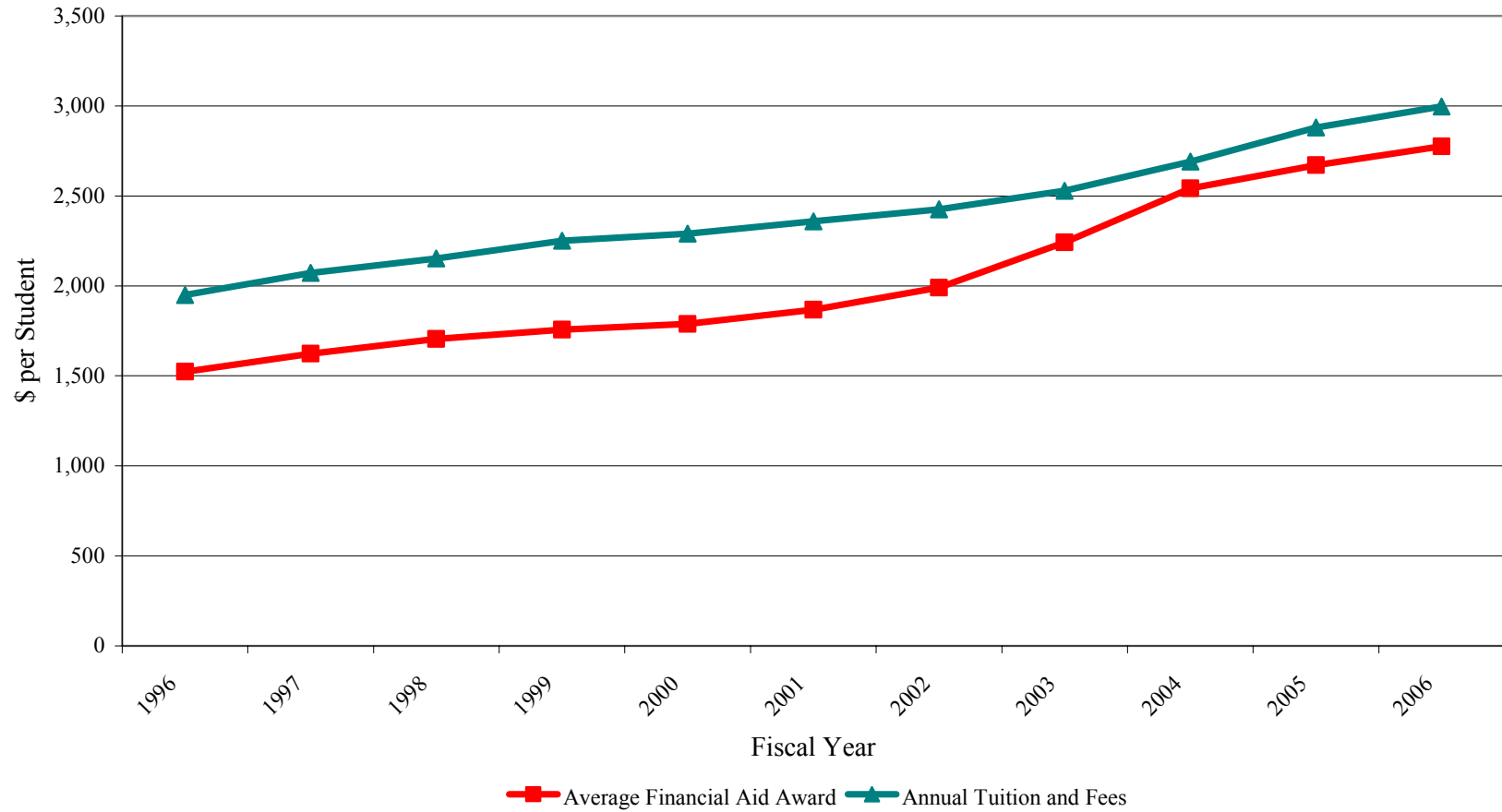


22) Maryland community colleges' largest expense is labor costs for faculty and staff

FY 2007



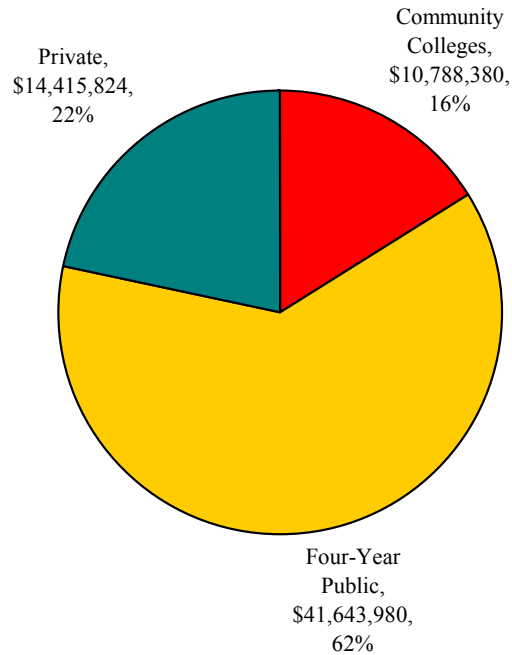
23) The gap between education costs and financial aid to Maryland community college students is narrowing



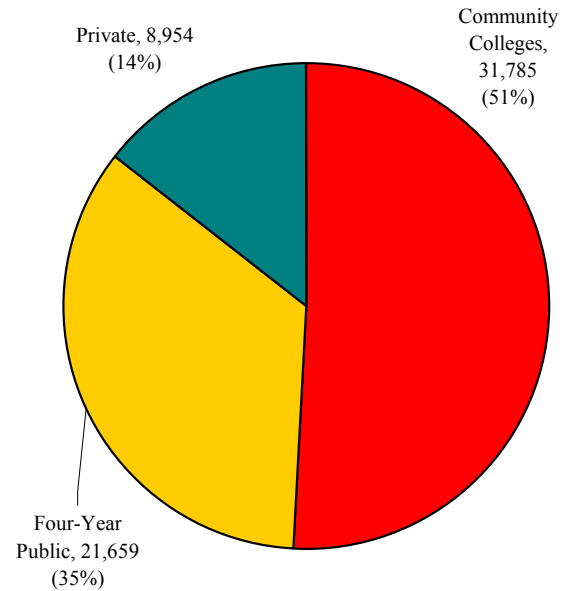
24) Maryland community college students receive a small portion of State grants but represent the largest number of needy undergraduates

FY 2006

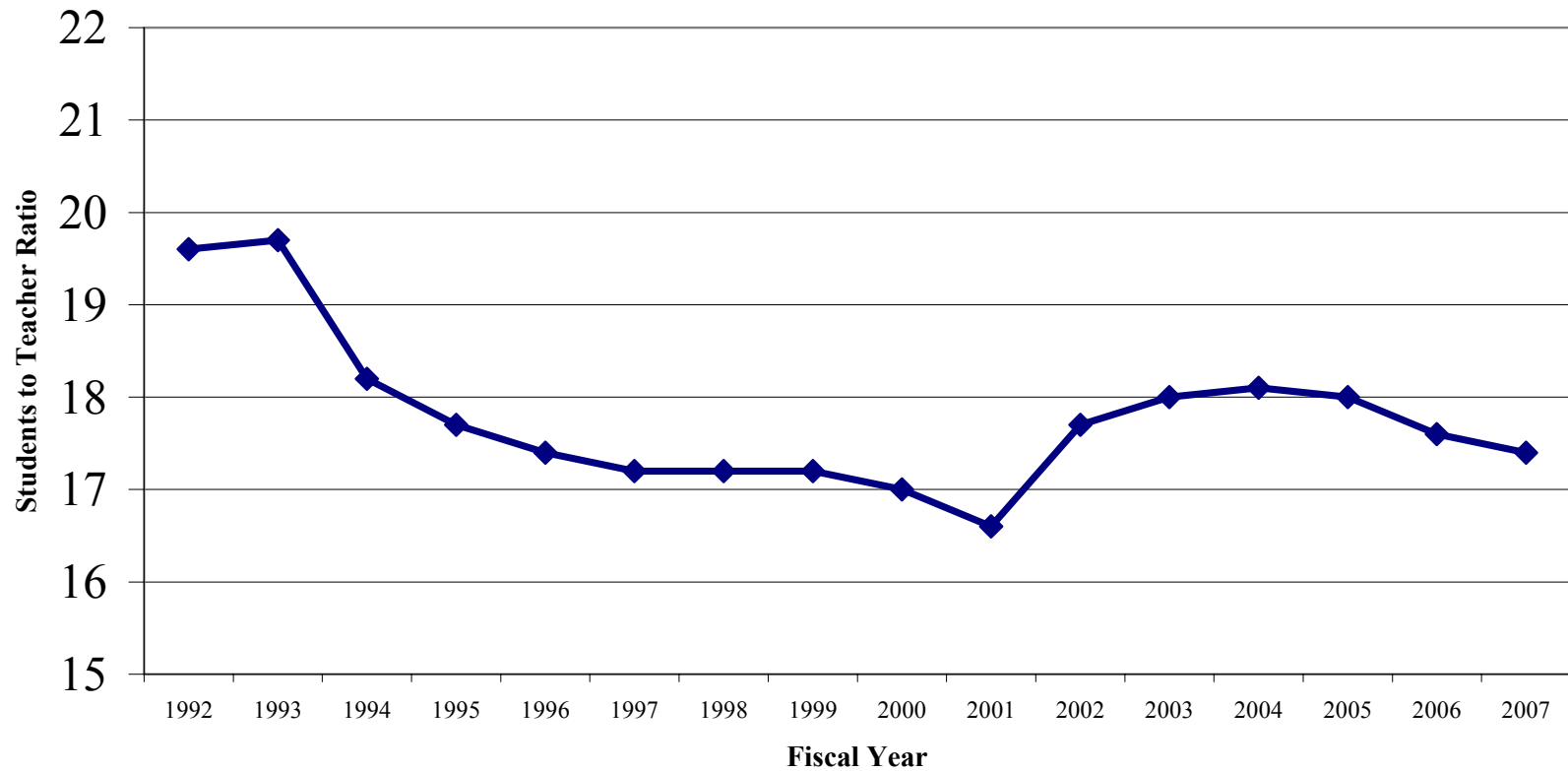
Maryland State Need Based Awards



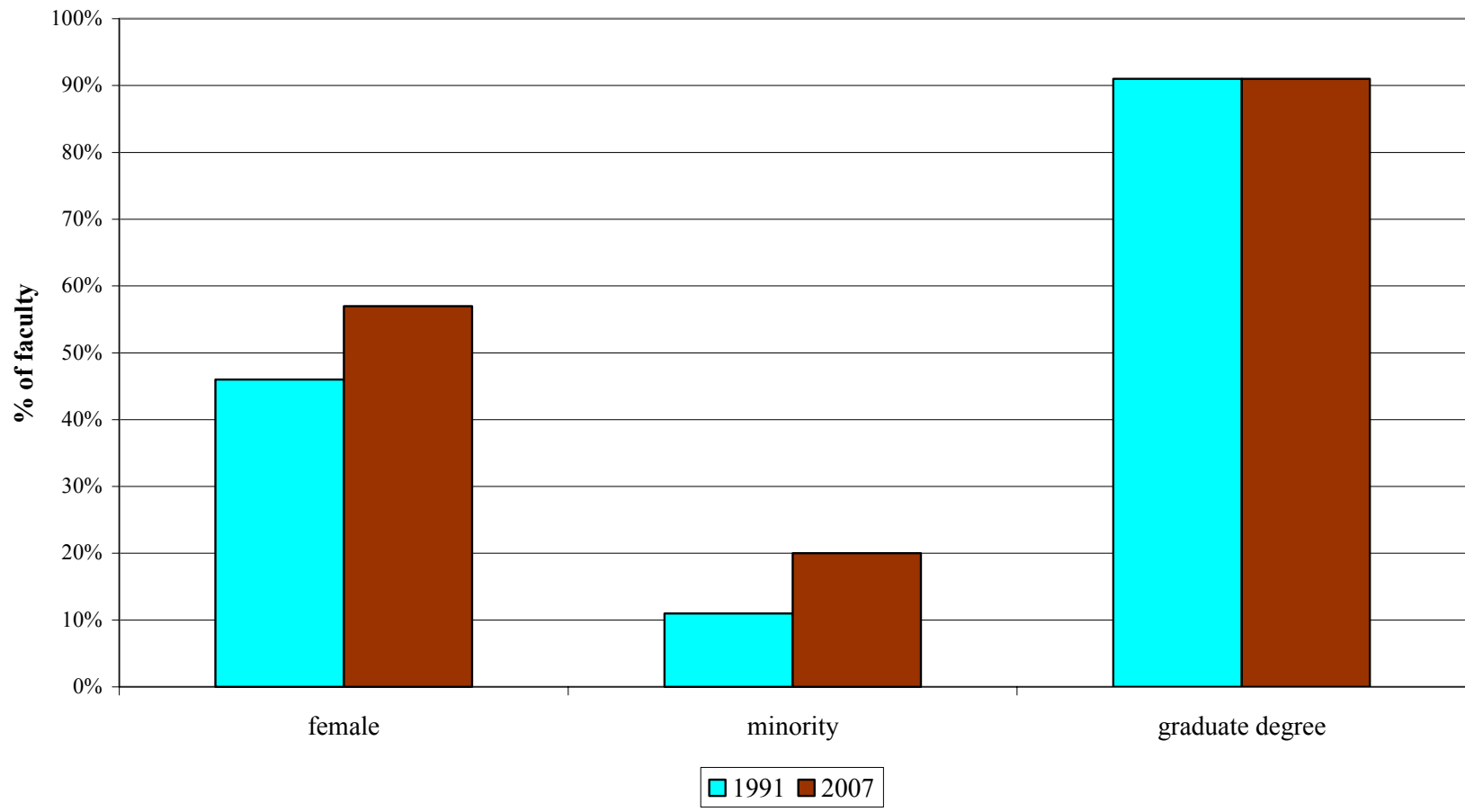
Pell Eligible Undergraduates



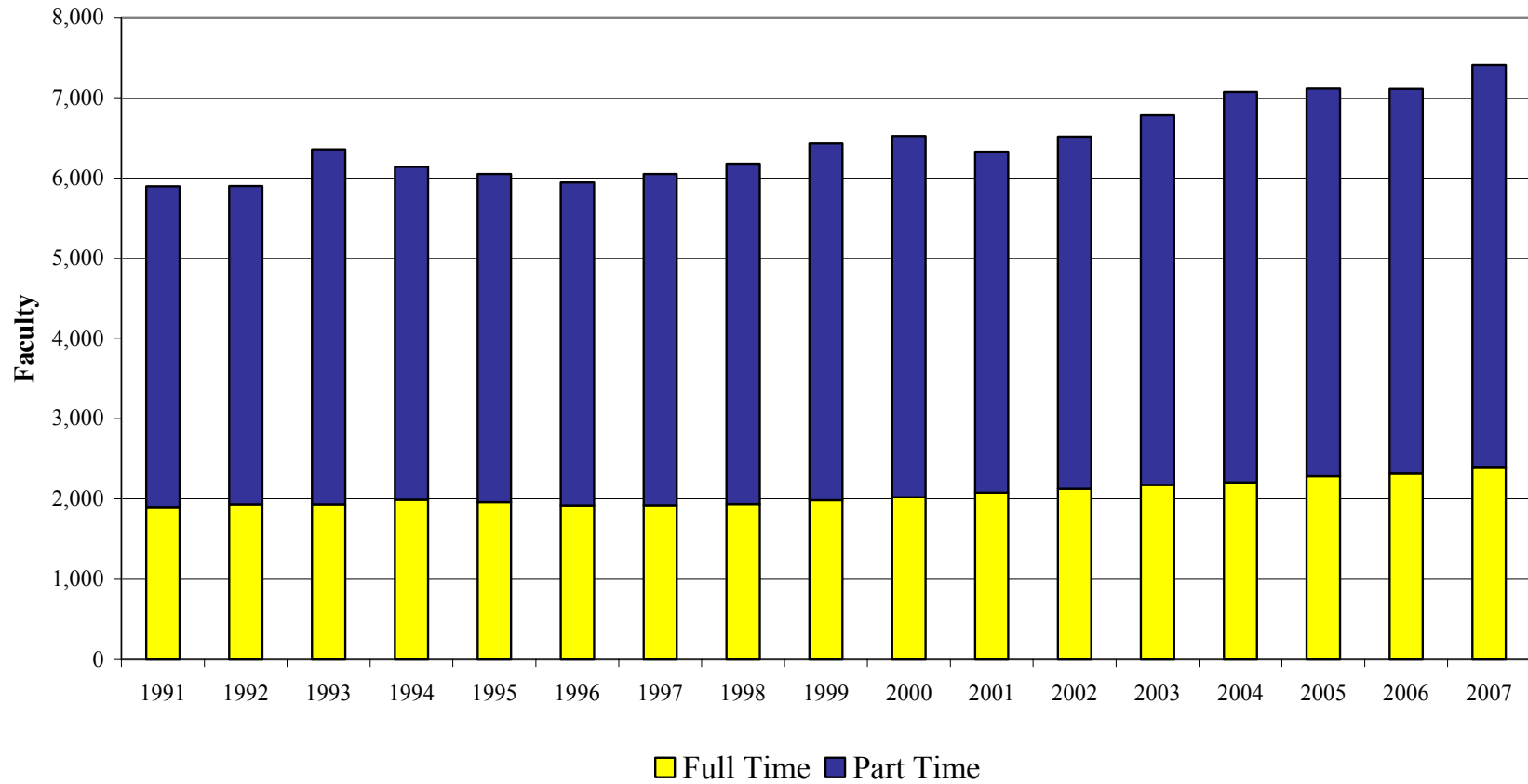
25) Maryland community college class sizes typically decline with increases in State and local funding



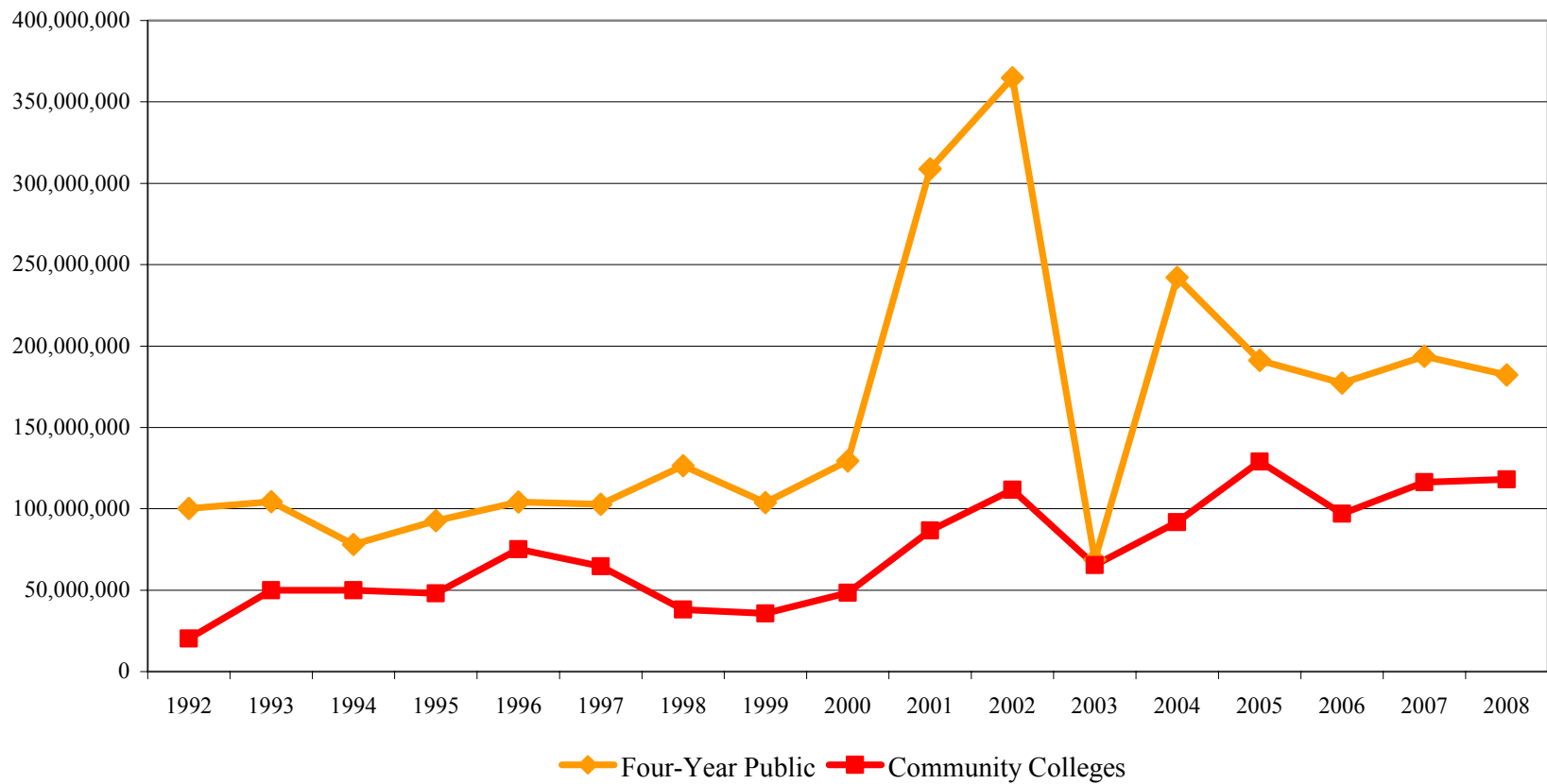
26) Community college faculty are well educated and efforts to improve diversity are yielding results



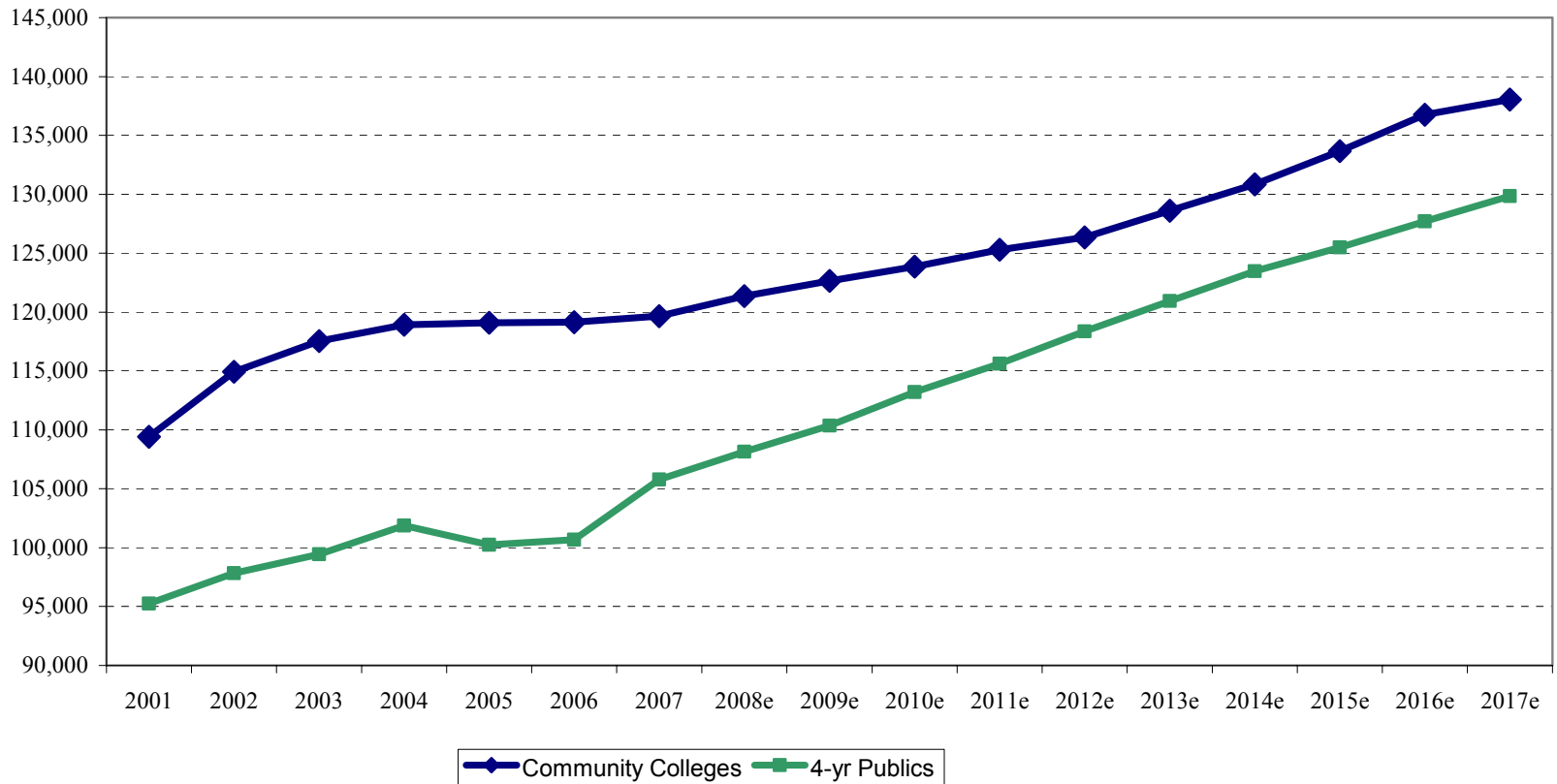
27) Community colleges increasingly rely on part time faculty to provide flexibility in curriculum within financial constraints



28) Maryland community colleges average less than half of the capital funding (even including local support) received by four year public institutions



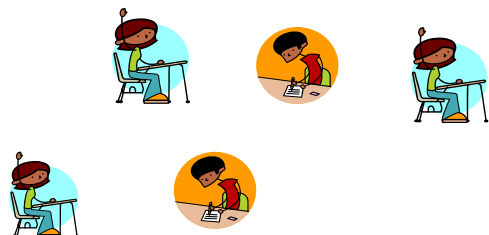
29) By Fall of 2017, nearly 10,000 more students will be entering Community Colleges and enrollments will continue to exceed Senior Public Institutions



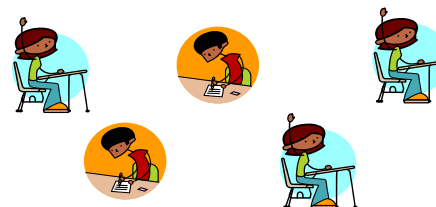
30) Community colleges educate about half of Maryland students in one third of the space

FY 2004

Community Colleges



Senior Public Colleges and Universities



Data Sources

Graph 1: Enrollment Information System, data provided by individual institutions

Graph 2: Enrollment Information System, data provided by individual institutions

Graph 3: Enrollment Information System, data provided by individual institutions, and by the Maryland Higher Education Commission (MHEC) for the private and four-year public institutions from Opening Fall Enrollments Report

Graph 4: Enrollment Information System, data provided by individual institutions, and by MHEC for the private and four-year public institutions from Opening Fall Enrollments Report

Graph 5: Enrollment Information System, data provided by individual institutions, and by MHEC for the private and four-year public institutions from Opening Fall Enrollments Report

Graph 6: MHEC Enrollment by Residency Report

Graph 7: Enrollment Information System, data provided by individual institutions

Graph 8: MHEC Enrollments by Race and Gender Report

Graph 9: Enrollment Information System, data provided by individual institutions

Graph 10: Enrollment Information System, data provided by individual institutions

Graph 11: CC-4 Reports, data provided by individual institutions

Graph 12: Community College Survey of Student Engagement, Maryland Consortium Spring 2006 results

Graph 13: Degree Information System, data provided by individual institutions

Graph 14: Degree Information System, data provided by individual institutions

Graph 15: Degree Information System, and Enrollment Information System, data provided by individual institutions

Graph 16: Exhibit I, CC-4 Reports, data provided by individual institutions and by MHEC from Databook

Graph 17: Exhibit I, CC-4 Reports, data provided by individual institutions, and FTEs from MHEC, inflation adjustment using Consumer Price Index annual average from the U.S. Department of Labor, Bureau of Labor Statistics

Graph 18: Exhibit I, CC-4 Reports, data provided by individual institutions

Graph 19: MACC Survey, data provided by individual institutions

Graph 20: Exhibit I, CC-4 Reports, data provided by individual institutions, and FTEs from MHEC

Graph 21: Exhibit II, CC-4 Reports, data provided by individual institutions

Graph 22: Exhibit IV, CC-4 Reports, data provided by individual institutions

Graph 23: MACC Survey, data provided by individual institutions, financial aid data by MHEC from Databook and from Maryland Student Financial Support

Graph 24: MHEC Maryland Student Financial Support

Graph 25: Exhibit XIII, CC-4 Reports, data provided by individual institutions

Graph 26: Employee Data System, data provided by individual institutions

Graph 27: Employee Data System, data provided by individual institutions

Graph 28: Maryland Department of Budget and Management, Capital Improvements Authorized by the General Assembly 1986 through 2000 and Detail of FY 2001, through FY 2006 Capital Budget as Enacted, Joint Chairmen's Report on Capital Budget FY 2007

Graph 29: MHEC Opening Fall Enrollments and MHEC Enrollment Projections 2007-2017

Graph 30: MHEC Databook, and facilities data from individual institutions