



**Performance of EAG and GAG Award Recipients
Based on Length and Amount of Aid**

May 2004

MARYLAND HIGHER EDUCATION COMMISSION

John J. Oliver, Jr., Chairman

Donald J. Slowinski, Sr., Vice Chairman

Joann A. Boughman

Aja Campbell

Anne Osborn Emery

Ilona Modly Hogan

Kevin M. O'Keefe

Emmett Paige, Jr.

Richard P. Streett, Jr.

Mario VillaSanta

Calvin W. Burnett
Acting Secretary of Higher Education

Robert L. Ehrlich, Jr.
Governor

Michael S. Steele
Lt. Governor

Background

The Educational Excellence Awards Program is the primary source of need-based financial aid offered by the State of Maryland. The program is composed of two separate awards, the Guaranteed Access Grant (GAG) and the Educational Assistance Grant (EAG). These grants, which were established in 1991 by the General Assembly, were designed to target funds to the most needy students and to raise award limits for low and middle income students. To qualify for grant aid, applicants must be Maryland residents and full-time degree-seeking undergraduates. The Guaranteed Access Grant covers all of a student's financial need up to the annual expenses of a full-time undergraduate at most Maryland public four-year institutions. The award amount can be between \$400 and \$11,600. Educational Assistance Grants are provided to students from families with low to moderate incomes, and annual award amounts range from \$400 to \$2,700. This grant meets as much as 35 percent of a student's financial need.

From FY 1996 to FY 2003, funding for the two programs increased by 79 percent compared to a 73 percent rise in overall state spending. During this period, the number of awards grew by 16 percent. The FY 2004 State budget includes \$39.1 million for Educational Excellence Awards – over 50 percent of all scholarship funds.

Study Design

The purpose of this analysis was to examine the persistence, graduation and transfer rates of full-time students who received an EAG or GAG and matriculated during the 1996-1997 academic year. The performance of these students was examined on the basis of the number of years in which students received an award, the total amount of award money obtained during the subsequent five years, and a model that combines the length of the award and the dollars attained. With these variables taken into account, further examination of the data on the basis of race/ethnicity and gender was only completed for EAG recipients. The number of GAG recipients was too small to allow an adequate breakdown of the data into subgroups.

Unit record data from the Commission's Enrollment and Degree Information Systems were matched with figures from SAFERS, the database of the agency's scholarship office for this study. The number of students identified as EAG or GAG recipients was 20,754. The number of award recipients who enrolled at a Maryland public college or university in the year being examined was 16,531. The vast majority of the remaining 4,223 students enrolled at a Maryland independent institution and could not be tracked for this analysis.

The study focuses only on the 6,439 full-time freshmen who received an EAG or GAG award and were enrolled at a Maryland public college or university during the 1996-1997 academic year. To include all students would create a statistical bias, since the cohorts of students at other levels omit those individuals who have already dropped out. The 6,439 includes all full-time freshman, while the Commission's annual success rate analysis contains first-time full-time undergraduates.

Principal Author: Janis K. Battaglini

Those receiving EAG and GAG awards are examined separately. The analysis will examine the following:

- **Community College Students**
The percentage who earned an associate degree or certificate, and/or transferred to a public four-year college or university within three years of matriculation. It is unlikely that many community college students will have been enrolled and received an award for a longer period of time since students are required to attend on a full-time basis.
- **Public Four-Year Students**
The percentage who and earned a bachelor's degree within five years of entry from any public four-year college or university in the State.

Description of Award Amounts and Years Received

The following tables display the breakdown of GAG and EAG recipients based on the type of award received, the type of institution attended, the number of years the award was received, and the total amount received.

NUMBER OF YEARS AWARD WAS RECEIVED

<i>Years Received</i>	<i>Community Colleges</i>				<i>Public Four-Year Campuses</i>			
	<i>GAG</i>		<i>EAG</i>		<i>GAG</i>		<i>EAG</i>	
Less than one year	18	10.5%	580	19.1%	6	2.3%	218	7.1%
One Year	77	44.8%	1,152	37.9%	89	33.7%	877	28.4%
1.5 to 2 Years	34	19.8%	664	21.8%	60	22.7%	662	21.4%
More than 2 years	43	25.0%	643	21.2%	109	41.3%	1,334	43.2%
TOTAL	172	100.0%	3,039	100.0%	264	100.0%	3,091	100.0%

AWARD AMOUNT - GUARANTEED ACCESS GRANT

Community Colleges

<i>Total Award</i>	<i>N</i>	<i>%</i>
\$2,000 or less	36	20.9%
\$2,001 to \$3,000	44	25.6%
\$3,001 to \$4,000	27	15.7%
\$4,001 to \$5,000	16	9.3%
\$5,001 to \$6,000	10	5.8%
Over \$6,000	39	22.7%
TOTAL	172	100.0%

Public Four-Year Colleges & Universities

<i>Total Award</i>	<i>N</i>	<i>%</i>
\$4,000 or Less	17	6.4%
\$4,001 to \$5,000	19	7.2%
\$5,001 to \$6,000	24	9.1%
\$6,001 to \$7,000	26	9.8%
\$7,001 to \$8,000	26	9.8%
\$8,001 to \$10,000	14	5.3%
\$10,001 to \$20,000	73	27.7%
\$20,001 to \$30,000	47	17.8%
Over \$30,000	18	6.8%
TOTAL	264	100.0%

AWARD AMOUNT – EDUCATIONAL ASSISTANCE GRANT

Community Colleges

Total Award	N	%
\$500 or Less	828	27.2%
\$501 to \$750	394	13.0%
\$751 to \$1,000	499	16.4%
\$1,001 to \$2,000	660	21.7%
Over \$2,000	658	21.7%
TOTAL	3,039	100.0%

Public Four-Year Colleges & Universities

Total Award	N	%
\$1,000 or Less	555	18.0%
\$1,001 to \$2,000	666	21.5%
\$2,001 to \$3,000	445	14.4%
\$3,001 to \$4,000	409	13.2%
Over \$4,000	1,016	32.9%
TOTAL	3,091	100.0%

Income Level of 1996 EAG/GAG Award Recipients

The following table displays the annual household income of 1996 EAG and GAG recipients, based on their financial dependency on their parents. The number of recipients is higher than those in the study because not all students attended a Maryland public college or university. Nearly two-thirds (64 percent) of the students came from homes with a household income of less than \$30,000, and more than 30 percent were from families with an income under \$10,000. The median income of 1996 EAG and GAG award recipients was \$20,830 – or less than half the earnings of all Maryland households in the same year (\$44,206). These figures suggest that a large number of EAG and GAG recipients enter college from very disadvantaged economic backgrounds.

AVERAGE HOUSEHOLD INCOME OF 1996 EAG AND GAG AWARD RECIPIENTS													
	\$0 - \$9,999	\$10 - \$19,999	\$20 - \$29,999	\$30 - \$39,999	\$40 - \$49,999	\$50 - \$59,999	\$60 - \$69,999	\$70 - \$79,999	\$80 - \$89,999	\$90 - \$99,999	\$100,000+	TOTALS	
Dependent EAG and GAG	1,682	1,850	2,380	2,266	1,652	1,118	659	423	259	143	145	12,577	
Independent EAG and GAG	4,506	1,763	746	307	136	46	23	9	4	1	0	7,541	
Total Award Recipients	6,188	3,613	3,126	2,573	1,788	1,164	682	432	263	144	145	20,118	

Source: SAFERS

Analysis

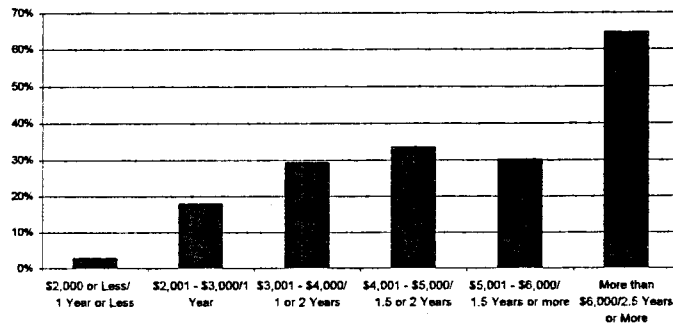
The findings show consistently that the highest transfer/graduation rates for community college students and the greatest graduation rates for public four-year students were achieved by EAG and GAG recipients who had attained the largest amount of money over the longest period of time.

GUARANTEED ACCESS GRANT

Community Colleges - All Students

The three year graduation and transfer rates of community college students who received a GAG award for more than two and a half years and who received a total award amount of \$6,000 or more was significantly higher (61.3 percent) than for other recipients (Table 1).

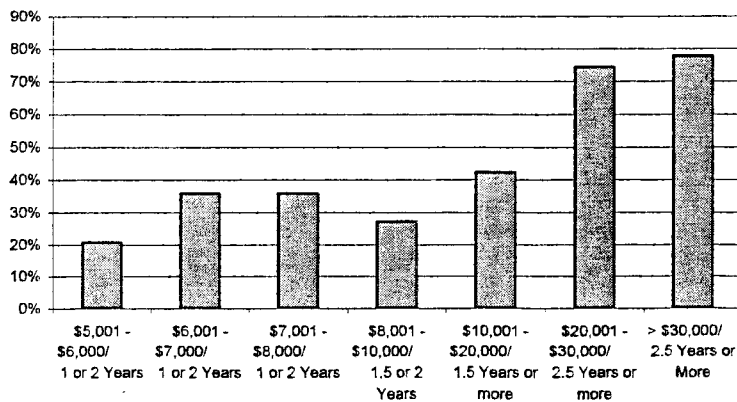
Three Year Transfer and Graduation Rate of 1996-1997 (Table 1) of Guaranteed Access Grant Award Recipients at Maryland Community Colleges



Public Four-Year Colleges and Universities - All Students

For those GAG recipients at public four-year institutions who had received the award for at least 2.5 years and obtained more than \$20,000, three-quarters or more earned a bachelor's degree within five years. The graduation rates were considerably lower for other GAG recipients (Table 2).

Five-year Graduation Rates of Guaranteed Access Grant Recipients at Maryland Public Four-Year Colleges and Universities



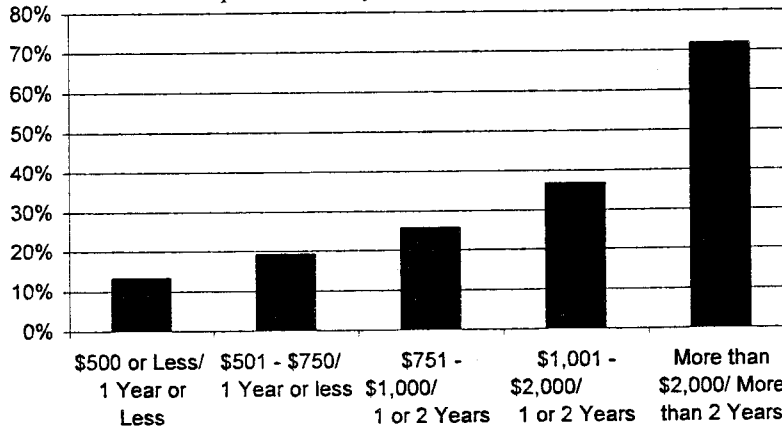
EDUCATIONAL ASSISTANCE GRANT

Community Colleges

All Students

Students who received an award for two or more years and received more than \$2,000 were far more likely to transfer or graduate (71.6 percent) than those students who received the award for less time and money (Table 3).

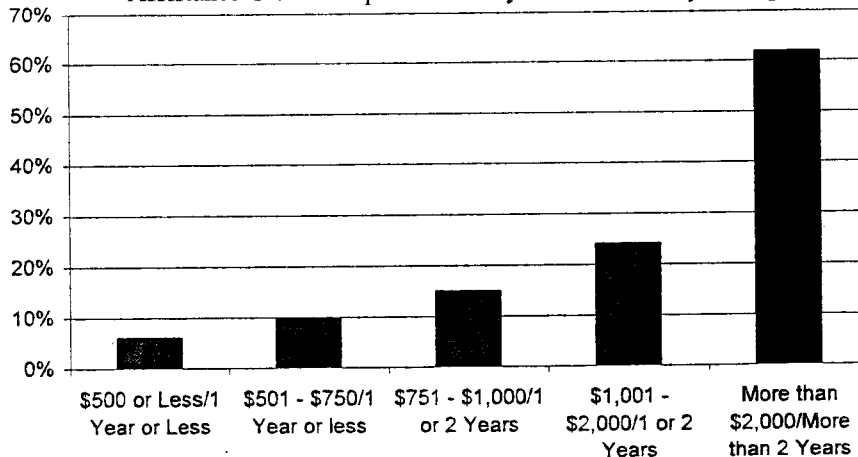
Three Year Transfer and Graduation Rates of Educational Assistance Grant Recipients at Maryland Community Colleges



By Ethnicity

The pattern that emerged for all students continued when the figures were examined on the basis of race/ethnicity (Tables 4, 5 and 6). The three year transfer and graduation rates were highest for students who had received an EAG for more than two years and received more than \$2,000: African Americans (61.8 percent), Whites (81.5 percent), and Other Race (70.9 percent).

Three Year Transfer and Graduation Rates of African American Educational Assistance Grant Recipients at Maryland Community Colleges



By Gender

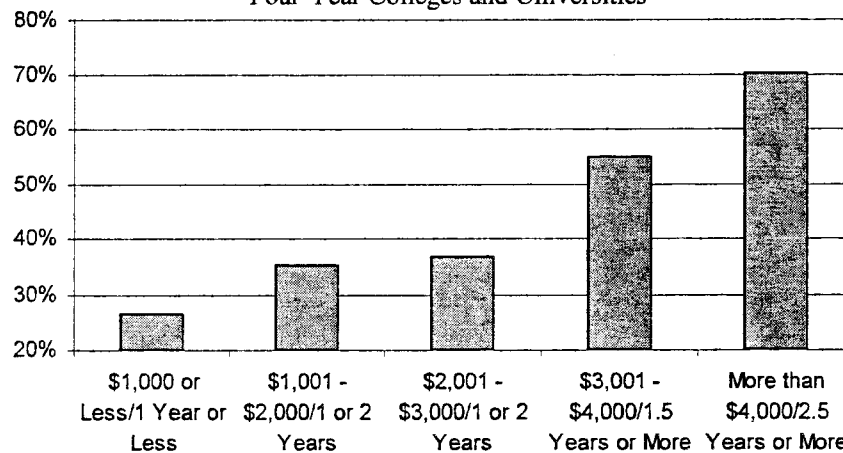
Both men (76.3 percent) and women (69.5 percent) who received an EAG award for more than two years and in excess of \$2,000 had higher three-year graduation/transfer rates than did their counterparts (Tables 7 and 8).

Public Four-Year Colleges and Universities

All Students

Evaluation of length of award and amount of award revealed that the longer the student received the EAG award and the greater the award amounts, the higher the graduation rate. Seventy percent of the students who had gotten aid for 2.5 or more years and had received over \$4,000 had earned a baccalaureate within five years (Table 9).

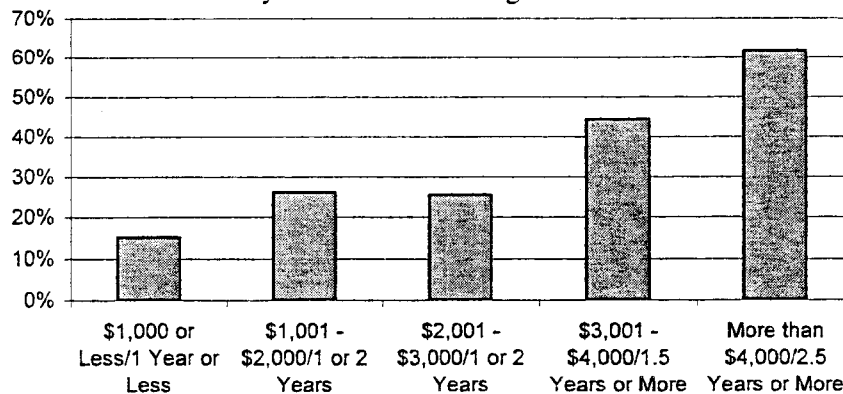
Five Year Graduation Rates of Educational Assistant Grants Recipients at Maryland Four-Year Colleges and Universities



By Ethnicity

Regardless of students' race/ethnicity, those individuals who received the most amount of aid for the longest period of time had the best five-year graduation rates: African Americans (61.7 percent), Whites (77.4 percent), and Other Races (72.2 percent). See Tables 10, 11 and 12.

Five Year Graduation Rates of African American Educational Assistant Grants at Maryland Four-Year Colleges and Universities



By Gender

Men and women followed the general pattern, while the highest five-year graduation rates earned by those who had received more than \$4,000 for at least 2.5 years: men (66.6 percent) and women (72.7 percent). See Tables 13 and 14.

Policy Issue Emerging from the Report

The results of the analysis demonstrate the benefits to the recipients of need-based aid of receiving these funds over a period of time and in large amounts. Consistency of funding and consistency of time had a heavy impact on the three-year transfer/graduation rates of community college students and the five-year rates of students at public four-year institutions. The findings have implications for policies that relate to the maximum amount of funds that students are eligible to receive in need-based grants such as the EAG and GAG and the time period for which they are able to attain this money. There is strong evidence that the performance of students who received need-based awards is closely related to the level of commitment that they can expect in terms of aid. Therefore, it is clear that support for need-based aid is critical to ensuring high success rates among students from low and moderate income families – and particularly those from the neediest backgrounds.

Future Research

The current analysis was based on a one-time assembling of data. However, the Commission has developed a financial aid data collection system in cooperation with Maryland's colleges and universities that is designed to evaluate the effectiveness of the State's financial assistance programs in a systematic and ongoing basis. Student-identifiable data was collected from specific institutions in fall 2003 as part of a pilot project. In fall 2004, all public four-year institutions and all community colleges are expected to participate fully in this project. The system, once operational, will expand substantially the Commission's capacity to examine the relationship between financial aid and other issues, including access and enrollment, retention and graduation, affordability and student outcomes.

TABLES

Table 1

PERSISTENCE AND GRADUATION RATES OF GUARANTEED ACCESS AWARD RECIPIENTS
at MARYLAND COMMUNITY COLLEGES

Third Year Retention, Transfer and Graduation Rates of 1996-1997 Community College Full-Time Freshman Who Received a GAG Award on the Basis of the Number of Years Received				
Years	N	Still Enrolled	Transferred to 4-Year Campus	Graduated/Did not Transfer
Less than one year	18	33.3%	0.0%	0.0%
One Year	77	24.7%	9.1%	7.8%
1.5 to 2 Years	34	20.6%	26.5%	5.9%
More than 2 Years	43	34.9%	44.2%	9.3%

Third Year Retention, Transfer and Graduation Rates of 1996-1997 Community College Full-Time Freshman Who Received a GAG Award on the Basis of the Amount of the Award Received				
Amount	N	Still Enrolled	Transferred to 4-Year Campus	Graduated/Did not Transfer
\$2,000 or Less	36	25.0%	2.8%	0.0%
\$2,001 to \$3,000	44	25.0%	6.8%	9.1%
\$3,001 to \$4,000	27	29.6%	14.8%	14.8%
\$4,001 to \$5,000	16	25.0%	25.0%	6.3%
\$5,001 to \$6,000	10	50.0%	20.0%	10.0%
Over \$6,000	39	25.6%	53.8%	5.1%

Third Year Retention, Transfer and Graduation Rates of 1996-1997 Community College Full-Time Freshman Who Received a GAG Award on the Basis of the Amount of the Award and the Number of Years Received				
Amount/Years	N	Still Enrolled	Transferred to 4-Year Campus	Graduated/Did not Transfer
\$2,000 or Less/ 1 Year or Less	36	25.0%	2.8%	0.0%
\$2,001 - \$3,000/ 1 Year	39	28.2%	7.7%	10.3%
\$3,001 - \$4,000/ 1 to 2 Years	24	25.0%	16.7%	12.5%
\$4,001 - \$5,000/ 1.5 to 2 Years	12	25.0%	33.3%	0.0%
\$5,001 - \$6,000/ 1.5 Years or more	10	50.0%	20.0%	10.0%
More than \$6,000/ 2.5 Years or More	31	25.8%	61.3%	3.2%

Table 2

PERSISTENCE AND GRADUATION RATES OF GUARANTEED ACCESS AWARD
RECIPIENTS at MARYLAND PUBLIC COLLEGES AND UNIVERSITIES

Five Year Retention, Transfer and Graduation Rates of 1996-1997 Full-Time Freshman at Public Four-Year Campuses Who Received a GAG Award on the Basis of the Number of Years Received			
Years	N	Still Enrolled	Graduated From any Public 4-year
Less than one year	6	16.7%	0.0%
One Year	89	11.2%	27.0%
1.5 to 2 Years	60	13.3%	30.0%
More than 2 Years	109	17.4%	66.1%

Five Year Retention, Transfer and Graduation Rates of 1996-1997 Full-Time Freshman at Public Four-Year Campuses Who Received a GAG Award on the Basis of the Amount of the Award Received			
Amount	N	Still Enrolled	Graduated From any Public 4-year Campus
\$4,000 or Less	17	17.6%	5.9%
\$4,001 to \$5,000	19	15.8%	31.6%
\$5,001 to \$6,000	24	8.3%	20.8%
\$6,001 to \$7,000	26	7.7%	34.6%
\$7,001 to \$8,000	26	7.7%	34.6%
\$8,001 to \$10,000	14	7.1%	35.7%
\$10,001 to \$20,000	73	19.2%	42.5%
\$20,001 to \$30,000	47	14.9%	74.5%
Over \$30,000	18	22.2%	77.8%

Five Year Retention, Transfer and Graduation Rates of 1996-1997 Full-Time Freshman at Public Four-Year Campuses Who Received a GAG Award on the Basis of the Amount of the Award and the Number of Years Received			
Amount/Years	N	Still Enrolled	Graduated From any Public 4-year Campus
\$4,000 or Less/ 1 Year or Less	17	17.6%	0.0%
\$4,001 - \$5,000/ 1 Year	18	16.7%	33.3%
\$5,001 - \$6,000/ 1 to 2 Years	24	8.3%	20.8%
\$6,001 - \$7,000/ 1 to 2 Years	25	8.0%	36.0%
\$7,001 - \$8,000/ 1 to 2 Years	25	8.0%	36.0%
\$8,001 - \$10,000/ 1.5 to 2 Years	11	0.0%	27.3%
\$10,001 - \$20,000/ 1.5 Years or more	73	19.2%	42.5%
\$20,001 - \$30,000/ 2.5 Years or more	47	14.9%	74.5%
More than \$30,000/ 2.5 Years or More	18	22.2%	77.8%

Table 3

PERSISTENCE AND GRADUATION RATES OF EDUCATIONAL
ASSISTANCE GRANT RECIPIENTS at MARYLAND COMMUNITY COLLEGES

Third Year Retention, Transfer and Graduation Rates of 1996-1997 Community College Full-Time Freshman Who Received an EAG Award on the Basis of the Number of Years Received				
Years	N	Still Enrolled	Transferred to 4-Year Campus	Graduated/Did Not Transfer
Less than one year	580	13.1%	3.6%	2.1%
One Year	1152	20.6%	13.5%	10.6%
1.5 to 2 Years	664	25.9%	25.3%	16.3%
More than 2 Years	643	26.7%	57.2%	7.8%

Third Year Retention, Transfer and Graduation Rates of 1996-1997 Community College Full-Time Freshman Who Received a EAG Award on the Basis of the Amount of the Award Received				
Amount	N	Still Enrolled	Transferred to 4-Year Campus	Graduated/Did Not Transfer
\$500 or Less	828	16.7%	8.2%	4.8%
\$501 to \$750	394	21.3%	9.6%	10.4%
\$751 to \$1,000	499	18.0%	10.8%	14.6%
\$1,001 to \$2,000	660	31.5%	22.4%	13.5%
Over \$2,000	658	20.8%	61.6%	7.4%

Third Year Retention, Transfer and Graduation Rates of 1996-1997 Community College Full-Time Freshman Who Received a EAG Award on the Basis of the Amount of the Award and the Number of Years Received				
Amount/Years	N	Still Enrolled	Transferred to 4-Year Campus	Graduated/Did Not Transfer
\$500 or Less/ 1 Year or Less	825	16.5%	8.2%	4.8%
\$501 - \$750/ 1 Year or less	347	20.2%	9.8%	9.2%
\$751 - \$1,000/ 1 to 2 Years	492	17.5%	11.0%	14.6%
\$1,001 - \$2,000/ 1 to 2 Years	553	27.3%	22.4%	14.1%
More than \$2,000/ More than 2 Years	533	21.0%	64.5%	7.1%

Table 4

PERSISTENCE AND GRADUATION RATES OF AFRICAN-AMERICAN EDUCATIONAL ASSISTANCE GRANT RECIPIENTS at MARYLAND COMMUNITY COLLEGES

Third Year Retention, Transfer and Graduation Rates of 1996-1997 African American Community College Full-Time Freshman Who Received an EAG Award on the Basis of the Number of Years Received				
Years	N	Still Enrolled	Transferred to 4-Year Campus	Graduated/Did not Transfer
Less than one year	283	11.7%	3.5%	0.7%
One Year	468	20.9%	8.5%	5.1%
1.5 to 2 Years	284	33.1%	18.0%	8.8%
More than 2 Years	228	36.8%	46.1%	6.6%

Third Year Retention, Transfer and Graduation Rates of 1996-1997 African American Community College Full-Time Freshman Who Received a EAG Award on the Basis of the Amount of the Award Received				
Amount	N	Still Enrolled	Transferred to 4-Year Campus	Graduated/Did not Transfer
\$500 or Less	351	14.2%	4.8%	1.1%
\$501 to \$750	165	24.2%	6.1%	4.8%
\$751 to \$1,000	225	20.0%	7.6%	7.1%
\$1,001 to \$2,000	301	36.2%	15.6%	8.3%
Over \$2,000	221	29.4%	52.0%	5.9%

Third Year Retention, Transfer and Graduation Rates of 1996-1997 African American Community College Full-Time Freshman Who Received a EAG Award on the Basis of the Amount of the Award and the Number of Years Received				
Amount/Years	N	Still Enrolled	Transferred to 4-Year Campus	Graduated/Did not Transfer
\$500 or Less/ 1 Year or Less	350	14.0%	4.9%	1.1%
\$501 - \$750/ 1 Year or less	143	21.0%	5.6%	4.2%
\$751 - \$1,000/ 1 to 2 Years	221	19.0%	7.7%	7.2%
\$1,001 - \$2,000/ 1 to 2 Years	250	32.0%	15.2%	8.8%
More than \$2,000/ More than 2 Years	175	29.7%	54.9%	6.9%

Table 5

PERSISTENCE AND GRADUATION RATES OF WHITE EDUCATIONAL
ASSISTANCE GRANT RECIPIENTS at MARYLAND COMMUNITY COLLEGES

Third Year Retention, Transfer and Graduation Rates of 1996-1997 White Community College Full-Time Freshman Who Received an EAG Award on the Basis of the Number of Years Received				
Years	N	Still Enrolled	Transferred to 4-Year Campus	Graduated/Did not Transfer
Less than one year	233	12.4%	3.9%	3.9%
One Year	505	16.8%	20.0%	17.4%
1.5 to 2 Years	263	14.4%	31.6%	28.9%
More than 2 Years	227	14.1%	62.6%	15.0%

Third Year Retention, Transfer and Graduation Rates of 1996-1997 White Community College Full-Time Freshman Who Received a EAG Award on the Basis of the Amount of the Award Received				
Amount	N	Still Enrolled	Transferred to 4-Year Campus	Graduated/Did not Transfer
\$500 or Less	392	16.6%	12.2%	8.2%
\$501 to \$750	158	16.5%	13.3%	20.3%
\$751 to \$1,000	209	12.0%	15.3%	23.9%
\$1,001 to \$2,000	233	18.9%	34.3%	25.8%
Over \$2,000	236	10.2%	65.3%	14.0%

Third Year Retention, Transfer and Graduation Rates of 1996-1997 White Community College Full-Time Freshman Who Received a EAG Award on the Basis of the Amount of the Award and the Number of Years Received				
Amount/Years	N	Still Enrolled	Transferred to 4-Year Campus	Graduated/Did not Transfer
\$500 or Less/ 1 Year or Less	391	16.6%	12.3%	8.2%
\$501 - \$750/ 1 Year or less	136	17.6%	14.0%	18.4%
\$751 - \$1,000/ 1 to 2 Years	207	12.6%	15.5%	23.7%
\$1,001 - \$2,000/ 1 to 2 Years	196	15.8%	34.2%	26.5%
More than \$2,000/ More than 2 Years	189	10.1%	68.3%	13.2%

Table 6

PERSISTENCE AND GRADUATION RATES OF OTHER RACE EDUCATIONAL
ASSISTANCE GRANT RECIPIENTS at MARYLAND COMMUNITY COLLEGES

Third Year Retention, Transfer and Graduation Rates of 1996-1997 Other Race Community College Full-Time Freshman Who Received an EAG Award on the Number of Years Received				
Years	N	Still Enrolled	Transferred to 4-Year Campus	Graduated/Did not Transfer
Less than one year	60	23.3%	6.7%	1.7%
One Year	172	53.5%	19.8%	5.2%
1.5 to 2 Years	117	34.2%	35.0%	6.0%
More than 2 Years	184	30.4%	64.1%	0.5%

Third Year Retention, Transfer and Graduation Rates of 1996-1997 Other Race Community College Full-Time Freshman Who Received a EAG Award on the Basis of the Amount of the Award Received				
Amount	N	Still Enrolled	Transferred to 4-Year Campus	Graduated/Did not Transfer
\$500 or Less	78	28.2%	7.7%	5.1%
\$501 to \$750	71	25.4%	18.3%	1.4%
\$751 to \$1,000	62	30.6%	19.4%	9.7%
\$1,001 to \$2,000	125	44.0%	22.4%	3.2%
Over \$2,000	197	24.4%	67.5%	1.5%

Third Year Retention, Transfer and Graduation Rates of 1996-1997 Other Race Community College Full-Time Freshman Who Received a EAG Award on the Basis of the Amount of the Award and the Number of Years Received				
Amount/Years	N	Still Enrolled	Transferred to 4-Year Campus	Graduated/Did not Transfer
\$500 or Less/ 1 Year or Less	77	27.3%	7.8%	5.2%
\$501 - \$750/ 1 Year or less	68	23.5%	20.6%	1.5%
\$751 - \$1,000/ 1 to 2 Years	61	29.5%	23.0%	9.8%
\$1,001 - \$2,000/ 1 to 2 Years	106	37.7%	26.4%	3.8%
More than \$2,000/ More than 2 Years	165	24.8%	70.3%	0.6%

Table 7

PERSISTENCE AND GRADUATION RATES OF MALE EDUCATIONAL
ASSISTANCE GRANT RECIPIENTS at MARYLAND COMMUNITY COLLEGES

Third Year Retention, Transfer and Graduation Rates of 1996-1997 Male Community College Full-Time Freshman Who Received an EAG Award on the Basis of the Number of Years Received				
Years	N	Still Enrolled	Transferred to 4-Year Campus	Graduated/Did not Transfer
Less than one year	175	12.6%	4.0%	0.6%
One Year	390	20.0%	15.4%	6.4%
1.5 to 2 Years	171	21.1%	26.9%	15.8%
More than 2 Years	201	23.4%	64.2%	6.0%

Third Year Retention, Transfer and Graduation Rates of 1996-1997 Male Community College Full-Time Freshman Who Received a EAG Award on the Basis of the Amount of the Award Received				
Amount	N	Still Enrolled	Transferred to 4-Year Campus	Graduated/Did not Transfer
\$500 or Less	269	16.7%	11.2%	3.0%
\$501 to \$750	139	15.8%	11.5%	7.2%
\$751 to \$1,000	155	18.7%	14.2%	10.3%
\$1,001 to \$2,000	161	28.0%	23.0%	10.6%
Over \$2,000	213	19.7%	64.3%	6.6%

Third Year Retention, Transfer and Graduation Rates of 1996-1997 Male Community College Full-Time Freshman Who Received a EAG Award on the Basis of the Amount of the Award and the Number of Years Received				
Amount/Years	N	Still Enrolled	Transferred to 4-Year Campus	Graduated/Did not Transfer
\$500 or Less/ 1 Year or Less	268	16.8%	11.2%	3.0%
\$501 - \$750/ 1 Year or less	127	14.2%	11.8%	6.3%
\$751 - \$1,000/ 1 to 2 Years	154	18.2%	14.3%	10.4%
\$1,001 - \$2,000/ 1 to 2 Years	133	23.3%	23.3%	10.5%
More than \$2,000/ More than 2 Years	173	18.5%	71.1%	5.2%

Table 8

PERSISTENCE AND GRADUATION RATES OF FEMALE EDUCATIONAL ASSISTANCE GRANT RECIPIENTS at MARYLAND COMMUNITY COLLEGES

Third Year Retention, Transfer and Graduation Rates of 1996-1997 Female Community College Full-Time Freshman Who Received an EAG Award on the Basis of the Number of Years Received

Years	N	Still Enrolled	Transferred to 4-Year Campus	Graduated/Did not Transfer
Less than one year	405	13.3%	3.5%	2.7%
One Year	762	20.9%	12.6%	12.7%
1.5 to 2 Years	493	27.6%	24.7%	16.4%
More than 2 Years	442	28.3%	54.1%	8.6%

Third Year Retention, Transfer and Graduation Rates of 1996-1997 Female Community College Full-Time Freshman Who Received a EAG Award on the Basis of the Amount of the Award Received

Amount	N	Still Enrolled	Transferred to 4-Year Campus	Graduated/Did not Transfer
\$500 or Less	559	16.6%	6.8%	5.7%
\$501 to \$750	255	24.3%	8.6%	12.2%
\$751 to \$1,000	344	17.7%	9.3%	16.6%
\$1,001 to \$2,000	499	32.7%	22.2%	14.4%
Over \$2,000	445	21.3%	60.2%	7.9%

Third Year Retention, Transfer and Graduation Rates of 1996-1997 Female Community College Full-Time Freshman Who Received a EAG Award on the Basis of the Amount of the Award and the Number of Years Received

Amount/Years	N	Still Enrolled	Transferred to 4-Year Campus	Graduated/Did not Transfer
\$500 or Less/ 1 Year or Less	557	16.3%	6.8%	5.7%
\$501 - \$750/ 1 Year or less	220	23.6%	8.6%	10.9%
\$751 - \$1,000/ 1 to 2 Years	338	17.2%	9.5%	16.6%
\$1,001 - \$2,000/ 1 to 2 Years	420	28.6%	22.1%	15.2%
More than \$2,000/ More than 2 Years	360	22.2%	61.4%	8.1%

Table 9

PERSISTENCE AND GRADUATION RATES OF EDUCATIONAL ASSISTANCE GRANT
RECIPIENTS at MARYLAND PUBLIC FOUR-YEAR COLLEGES AND UNIVERSITIES

Five Year Retention, Transfer and Graduation Rates of 1996-1997 Full-Time Freshman at Public Four-Year Campuses Who Received a EAG Award on the Basis of the Number of Years Received

Years	N	Still Enrolled	Graduated From any Public 4-year Campus
Less than one year	218	4.6%	5.0%
One Year	877	8.7%	33.4%
1.5 to 2 Years	662	10.1%	45.9%
More than 2 Years	1334	12.8%	68.4%

Five Year Retention, Transfer and Graduation Rates of 1996-1997 Full-Time Freshman at Public Four-Year Campuses Who Received a EAG Award on the Basis of the Amount of the Award Received

Amount	N	Still Enrolled	Graduated From any Public 4-year Campus
\$1,000 or Less	555	6.3%	27.9%
\$1,001 to \$2,000	666	9.6%	20.3%
\$2,001 to \$3,000	445	11.5%	43.8%
\$3,001 to \$4,000	409	13.4%	54.8%
Over \$4,000	1016	11.7%	70.1%

Five Year Retention, Transfer and Graduation Rates of 1996-1997 Full-Time Freshman at Public Four-Year Campuses Who Received a EAG Award on the Basis of the Amount of the Award and the Number of Years Received

Amount/Years	N	Still Enrolled	Graduated From any Public 4-year Campus
\$1,000 or Less/ 1 Year or Less	524	5.9%	26.5%
\$1,001 - \$2,000/ 1 to 2 Years	619	9.7%	35.2%
\$2,001 - \$3,000/ 1 to 2 Years	322	11.2%	36.6%
\$3,001 - \$4,000/ 1.5 Years or More	409	13.4%	54.8%
More than \$4,000/ 2.5 Years or More	969	12.1%	70.3%

Table 10

**PERSISTENCE AND GRADUATION RATES OF AFRICAN AMERICAN
EDUCATIONAL ASSISTANCE GRANT RECIPIENTS at MARYLAND PUBLIC FOUR-
YEAR COLLEGES AND UNIVERSITIES**

Five Year Retention, Transfer and Graduation Rates of 1996-1997 African American Full-Time Freshman at Public Four-Year Campuses Who Received a EAG Award on the Basis of the Number of Years Received

Years	N	Still Enrolled	Graduated From any Public 4-year Campus
Less than one year	127	7.1%	1.6%
One Year	407	11.8%	25.3%
1.5 to 2 Years	305	12.5%	32.8%
More than 2 Years	522	17.0%	58.4%

Five Year Retention, Transfer and Graduation Rates of 1996-1997 African American Full-Time Freshman at Public Four-Year Campuses Who Received a EAG Award on the Basis of the Amount of the Award Received

Amount	N	Still Enrolled	Graduated From any Public 4-year Campus
\$1,000 or Less	278	9.4%	15.8%
\$1,001 to \$2,000	338	13.0%	26.3%
\$2,001 to \$3,000	193	14.5%	34.2%
\$3,001 to \$4,000	171	18.1%	44.4%
Over \$4,000	381	14.4%	66.9%

Five Year Retention, Transfer and Graduation Rates of 1996-1997 African American Full-Time Freshman at Public Four-Year Campuses Who Received a EAG Award on the Basis of the Amount of the Award and the Number of Years Received

Amount/Years	N	Still Enrolled	Graduated From any Public 4-year Campus
\$1,000 or Less/ 1 Year or Less	270	9.3%	15.2%
\$1,001 - \$2,000/ 1 to 2 Years	328	12.8%	26.2%
\$2,001 - \$3,000/ 1 to 2 Years	133	15.0%	25.6%
\$3,001 - \$4,000/ 1.5 Years or More	171	18.1%	44.4%
More than \$4,000/ 2.5 Years or More	363	15.2%	61.7%

Table 11

PERSISTENCE AND GRADUATION RATES OF WHITE EDUCATIONAL ASSISTANCE GRANT RECIPIENTS at MARYLAND PUBLIC FOUR-YEAR COLLEGES AND UNIVERSITIES

Five Year Retention, Transfer and Graduation Rates of 1996-1997 White Full-Time Freshman at Public Four-Year Campuses Who Received a EAG Award on the Basis of the Number of Years Received

Years	N	Still Enrolled	Graduated From any Public 4-year Campus
Less than one year	68	0.0%	5.9%
One Year	362	5.5%	40.3%
1.5 to 2 Years	251	7.6%	60.6%
More than 2 Years	529	8.7%	76.4%

Five Year Retention, Transfer and Graduation Rates of 1996-1997 White Full-Time Freshman at Public Four-Year Campuses Who Received a EAG Award on the Basis of the Amount of the Award Received

Amount	N	Still Enrolled	Graduated From any Public 4-year Campus
\$1,000 or Less	241	2.9%	40.2%
\$1,001 to \$2,000	251	5.2%	45.4%
\$2,001 to \$3,000	157	8.9%	51.0%
\$3,001 to \$4,000	167	10.2%	66.5%
Over \$4,000	394	8.6%	77.2%

Five Year Retention, Transfer and Graduation Rates of 1996-1997 White Full-Time Freshman at Public Four-Year Campuses Who Received a EAG Award on the Basis of the Amount of the Award and the Number of Years Received

Amount/Years	N	Still Enrolled	Graduated From any Public 4-year Campus
\$1,000 or Less/ 1 Year or Less	220	2.3%	38.6%
\$1,001 - \$2,000/ 1 to 2 Years	225	5.3%	46.2%
\$2,001 - \$3,000/ 1 to 2 Years	113	9.7%	43.4%
\$3,001 - \$4,000/ 1.5 Years or More	167	10.2%	66.5%
More than \$4,000/ 2.5 Years or More	376	9.0%	77.4%

Table 12

PERSISTENCE AND GRADUATION RATES OF OTHER RACE EDUCATIONAL ASSISTANCE GRANT RECIPIENTS at MARYLAND PUBLIC FOUR-YEAR COLLEGES AND UNIVERSITIES

Five Year Retention, Transfer and Graduation Rates of 1996-1997 Other Race Full-Time Freshman at Public Four-Year Campuses Who Received a EAG Award on the Basis of the Number of Years Received

Years	N	Still Enrolled	Graduated From any Public 4-year Campus
Less than one year	19	5.3%	26.3%
One Year	92	7.6%	41.3%
1.5 to 2 Years	97	9.3%	47.4%
More than 2 Years	262	12.6%	72.1%

Five Year Retention, Transfer and Graduation Rates of 1996-1997 Other Race Full-Time Freshman at Public Four-Year Campuses Who Received a EAG Award on the Basis of the Amount of the Award Received

Amount	N	Still Enrolled	Graduated From any Public 4-year Campus
\$1,000 or Less	30	6.7%	40.0%
\$1,001 to \$2,000	64	7.8%	43.8%
\$2,001 to \$3,000	86	9.3%	52.3%
\$3,001 to \$4,000	68	10.3%	50.0%
Over \$4,000	222	12.6%	71.6%

Five Year Retention, Transfer and Graduation Rates of 1996-1997 Other Race Full-Time Freshman at Public Four-Year Campuses Who Received a EAG Award on the Basis of the Amount of the Award and the Number of Years Received

Amount/Years	N	Still Enrolled	Graduated From any Public 4-year Campus
\$1,000 or Less/ 1 Year or Less	28	3.6%	39.3%
\$1,001 - \$2,000/ 1 to 2 Years	53	7.5%	45.3%
\$2,001 - \$3,000/ 1 to 2 Years	68	7.4%	45.6%
\$3,001 - \$4,000/ 1.5 Years or More	68	10.3%	50.0%
More than \$4,000/ 2.5 Years or More	212	12.3%	72.2%

Table 13

PERSISTENCE AND GRADUATION RATES OF MALE EDUCATIONAL ASSISTANCE
GRANT RECIPIENTS at MARYLAND PUBLIC FOUR-YEAR COLLEGES AND
UNIVERSITIES

Five Year Retention, Transfer and Graduation Rates of 1996-1997 Male Full-Time Freshman at Public Four-Year Campuses Who Received a EAG Award on the Basis of the Number of Years Received			
Years	N	Still Enrolled	Graduated From any Public 4-year Campus
Less than one year	91	2.2%	7.7%
One Year	387	10.3%	31.0%
1.5 to 2 Years	263	13.3%	41.4%
More than 2 Years	528	15.7%	64.6%

Five Year Retention, Transfer and Graduation Rates of 1996-1997 Male Full-Time Freshman at Public Four-Year Campuses Who Received a EAG Award on the Basis of the Amount of the Award Received			
Amount	N	Still Enrolled	Graduated From any Public 4-year Campus
\$1,000 or Less	234	6.8%	25.2%
\$1,001 to \$2,000	280	10.7%	32.5%
\$2,001 to \$3,000	181	13.8%	42.0%
\$3,001 to \$4,000	171	15.2%	48.5%
Over \$4,000	403	15.6%	66.5%

Five Year Retention, Transfer and Graduation Rates of 1996-1997 Male Full-Time Freshman at Public Four-Year Campuses Who Received a EAG Award on the Basis of the Amount of the Award and the Number of Years Received			
Amount/Years	N	Still Enrolled	Graduated From any Public 4-year Campus
\$1,000 or Less/ 1 Year or Less	226	6.6%	24.8%
\$1,001 - \$2,000/ 1 to 2 Years	255	11.0%	32.9%
\$2,001 - \$3,000/ 1 to 2 Years	132	13.6%	35.6%
\$3,001 - \$4,000/ 1.5 Years or More	171	15.2%	48.5%
More than \$4,000/ 2.5 Years or More	386	16.1%	66.6%

Table 14

PERSISTENCE AND GRADUATION RATES OF FEMALE EDUCATIONAL
ASSISTANCE GRANT RECIPIENTS at MARYLAND PUBLIC FOUR-YEAR COLLEGES
AND UNIVERSITIES

Five Year Retention, Transfer and Graduation Rates of 1996-1997 Female Full-Time Freshman at Public Four-Year Campuses Who Received a EAG Award on the Basis of the Number of Years Received			
Years	N	Still Enrolled	Graduated From any Public 4-year Campus
Less than one year	127	6.3%	3.1%
One Year	490	7.3%	35.3%
1.5 to 2 Years	399	8.0%	48.9%
More than 2 Years	806	10.9%	71.0%

Five Year Retention, Transfer and Graduation Rates of 1996-1997 Female Full-Time Freshman at Public Four-Year Campuses Who Received a EAG Award on the Basis of the Amount of the Award Received			
Amount	N	Still Enrolled	Graduated From any Public 4-year Campus
\$1,000 or Less	321	5.9%	29.9%
\$1,001 to \$2,000	386	8.8%	37.3%
\$2,001 to \$3,000	264	9.8%	45.1%
\$3,001 to \$4,000	238	12.2%	59.2%
Over \$4,000	613	9.1%	72.4%

Five Year Retention, Transfer and Graduation Rates of 1996-1997 Female Full-Time Freshman at Public Four-Year Campuses Who Received a EAG Award on the Basis of the Amount of the Award and the Number of Years Received			
Amount/Years	N	Still Enrolled	Graduated From any Public 4-year Campus
\$1,000 or Less/ 1 Year or Less	298	5.4%	27.9%
\$1,001 - \$2,000/ 1 to 2 Years	364	8.8%	36.8%
\$2,001 - \$3,000/ 1 to 2 Years	190	9.5%	37.4%
\$3,001 - \$4,000/ 1.5 Years or More	238	12.2%	59.2%
More than \$4,000/ 2.5 Years or More	583	9.4%	72.7%

