

PRINCE GEORGE'S COMMUNITY COLLEGE
Office of Planning and Institutional Research

UNDUPLICATED HEADCOUNT OF CREDIT AND NON-CREDIT STUDENTS, FY 2004

Research Brief RB2005-1

July 2004

Introduction

This research brief provides information on the age, gender, ethnicity and residency of all credit and non-credit students at Prince George's Community College for fiscal year 2004. Additionally, unduplicated headcount comparison data is provided over a 4-year period (2001 through 2004.)

Methodology

Credit data were extracted from beginning- and end-of-semester freeze files for the SSII03, Fall03, Spring04, and SSI04 terms¹. A non-credit data set was supplied by the Workforce Development and Continuing Education division and was derived by extracting enrollments for courses that had starting dates falling within the fiscal year reporting period (July 1, 2003 through June 30, 2004.) The data in all files were merged and then sorted to isolate records that overlapped between credit and non-credit course activity.

Unduplicated Headcount Trends

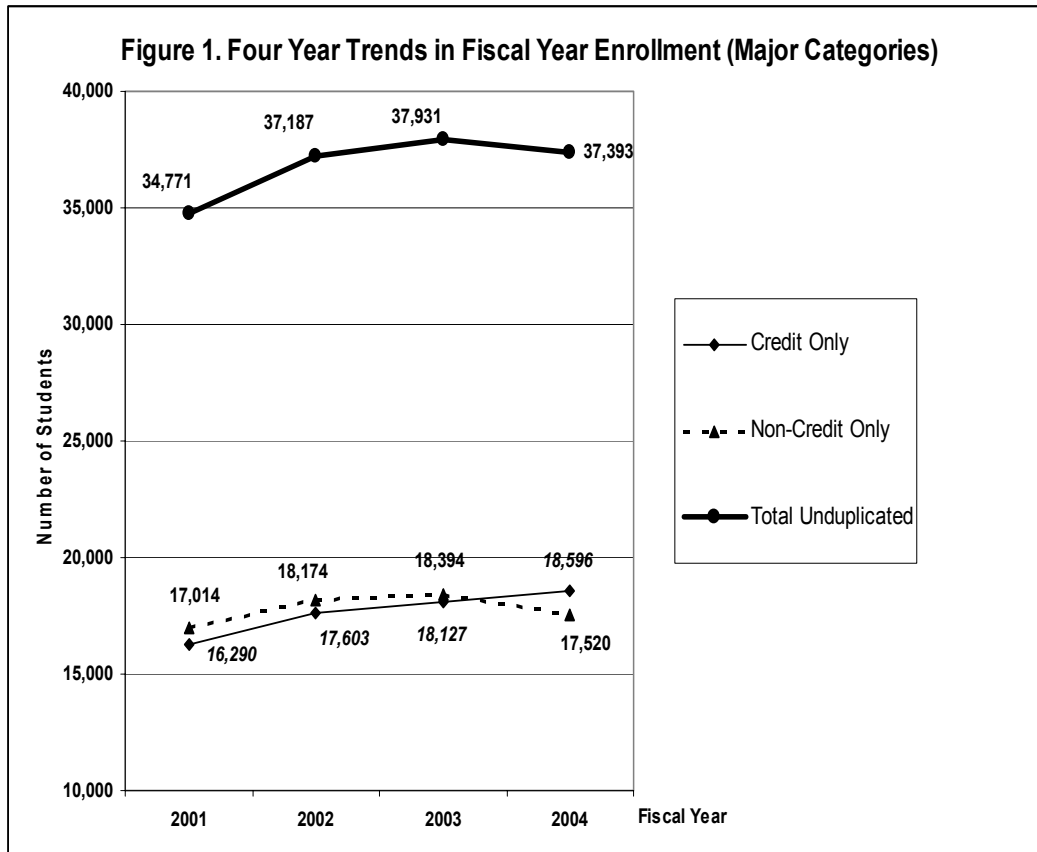
Table 1 below summarizes the basic enrollment statistics for fiscal year 2004:

Table 1: PGCC FY 03-04 Enrollment Statistics by College Division		
	% of Total	N
Credit Only	49.7%	18,596
Non-Credit Only	46.9%	17,520
Credit & Non-Credit	3.4%	1,277
Any Credit	53.1%	19,873
Any Non-Credit	50.3%	18,797
Unduplicated Total	100.0%	37,393

In fiscal year 2004, there were a combined total of 37,393 students who took courses in credit and non-credit programs at Prince George's Community College. This represents a slight 1.4 % (568 students) decline over the 2003 figure. Of the 2004 unduplicated total, 18,596 took credit courses exclusively while 17,520 students took only non-credit classes. A total of 1,277 students (3.4%) took both credit and non-credit classes.

¹ Ongoing course registration information is captured in "freeze" files twice each semester; once at third week and again after final grades are submitted. Because of late starting courses (weekenders, 2nd 8 weeks, on-line), the number of student enrollments found at the start of a semester is typically different from what is counted at the end. For this report, a complete term headcount was calculated by eliminating duplicate records *after* student enrollments at the beginning of semester were combined with those found in end-of-semester files.

The following graph tracks annual headcount changes for fiscal years 2001 through 2004:



As can be easily seen, the four year trend line for all fiscal year students (credit and non-credit unduplicated) curves upward 2001-2003 and then slumps somewhat in 2004. However, the recent overall drop-off seems mainly to trace to a sudden 4.8% (874 students) cut between 2003 and 2004 in non-credit enrollment, which dips for the first time below the credit enrollment figure. The credit trend continued in 2004 upward, the last fiscal year figure represents a 2.6% improvement over that for 2003.

Detailed tables for FY2004 that have traditionally been included in OPIR’s Unduplicated Headcount reporting can be found at the end of this report. These tables cross-tabulate demographic variables (age, gender, ethnicity, residency) with credit and non-credit headcounts.

Age Distribution

The following tables (2 and 3) show the age distribution of the unduplicated student headcount over the past four years. Table 2 shows that the average age (37) of all students (credit and non-credit) has remained unchanged over the last three years. The average age of *credit only* students proved almost as stable over this time frame, dropping slightly from 29 to 28. The average age of *non-credit only* students continued to increase slowly from 45 in 2003 to 47 years in 2004.

Table 2: Mean (Average) Age

	2001	2002	2003	2004
Credit Only	29	29	28	28
Non-Credit Only	45	45	46	47
Credit & Non-Credit	37	37	37	37
Any Credit	30	29	29	29
Any Non-Credit	45	44	45	46
Unduplicated Total	37	37	37	37

Table 3: Median Age

	2001	2002	2003	2004
Credit Only	25	25	25	24
Non-Credit Only	42	42	43	44
Credit & Non-Credit	32	32	33	32
Any Credit	26	25	25	25
Any Non-Credit	42	41	42	43
Unduplicated Total	33	32	32	32

Gender Characteristics

Tables 4 and 5 show the percent distribution of male and female students over the past four years:

Table 4: Gender - Percent Female

	2001	2002	2003	2004
Credit Only	64.3%	65.1%	65.3%	65.0%
Non-Credit Only	63.9%	64.2%	64.5%	63.7%
Credit & Non-Credit	75.2%	77.1%	73.9%	74.9%
Any Credit	65.2%	66.0%	66.0%	65.6%
Any Non-Credit	64.8%	64.2%	65.2%	64.5%
Unduplicated Total	64.6%	65.1%	65.2%	64.8%

Table 5: Gender - Percent Male

	2001	2002	2003	2004
Credit Only	35.7%	34.9%	34.7%	35.0%
Non-Credit Only	36.1%	35.8%	35.5%	36.3%
Credit & Non-Credit	24.8%	22.9%	26.1%	25.1%
Any Credit	34.8%	34.0%	34.0%	34.4%
Any Non-Credit	35.2%	34.8%	34.8%	35.5%
Unduplicated Total	35.4%	34.9%	34.8%	35.2%

After a long period during which the proportion of male student significantly declined, over the last four fiscal years this male/female balance trend seems to have stabilized, with women constituting around 64-65% of the total unduplicated and credit only headcounts, and 64% of the non-credit headcount.

Ethnicity Characteristics

The next table series shows the ethnicity characteristics of the unduplicated student population over the past four years. To conserve table space, percentages are reported for *Credit Only*, *Non-Credit Only*, and *Unduplicated Total* categories only. It should also be noted that unlike in previous reports of this series, there is not table for international or non-resident alien students. This is because OPIR was unable to obtain FY 2004 data for this group from the Continuing Education division. Hence, the percentages for FYs 2001-2003 are based on calculations including the international student category while the FY 2004 calculation was based on simple race/ethnic categories. This means that trend interpretations need to be made with extra caution since the FY 2004 statistics are not precisely comparable to the rest.

Table 6: Ethnicity - Percent White

	2001	2002	2003	2004*
Credit Only	14.9%	13.0%	12.1%	11.5%
Non-Credit Only	26.6%	26.3%	24.8%	23.7%
Unduplicated Total	20.8%	19.6%	18.4%	17.3%

Table 7: Ethnicity - Percent African American

	2001	2002	2003	2004*
Credit Only	75.1%	76.4%	76.4%	79.7%
Non-Credit Only	56.1%	58.0%	58.6%	59.4%
Unduplicated Total	65.7%	67.4%	67.8%	70.1%

Table 8: Ethnicity - Percent Hispanic American

	2001	2002	2003	2004*
Credit Only	3.2%	3.2%	3.2%	3.6%
Non-Credit Only	2.0%	1.8%	1.9%	2.2%
Unduplicated Total	2.6%	2.5%	2.6%	2.9%

Table 9: Ethnicity - Percent Asian American

	2001	2002	2003	2004*
Credit Only	4.9%	4.3%	4.2%	4.3%
Non-Credit Only	2.5%	2.3%	2.3%	2.2%
Unduplicated Total	3.7%	3.3%	3.3%	3.3%

Table 10: Ethnicity - Percent Native American

	2001	2002	2003	2004*
Credit Only	0.3%	0.4%	0.5%	0.5%
Non-Credit Only	0.4%	0.4%	0.4%	0.3%
Unduplicated Total	0.4%	0.4%	0.4%	0.4%

*International students distributed among race/ethnic categories

The main trends are as follows: In 2004, the total unduplicated headcount was 70.1% African American, continuing to rise from the 2001 level of 65.7%. The white total unduplicated headcount stayed on a counter trend beginning at 20.8% in 2001 and ending at 17.3% in 2004. Furthermore, these trend lines can also be seen in both the credit and non-credit enrollment data.

Residency Characteristics

Tables 11, 12, and 13 show the percentage distribution of students by residency over the past four years. As a percentage of the overall credit and non-credit population, the number of

students who are PG County residents declined slightly in 2004 for the third straight year to 88.7%. There were slight increases in the percentage of students who declared their residence as being in another Maryland county or in states other than Maryland.

Table 11: Residency - PG County Resident

	2001	2002	2003	2004
Credit Only	94.0%	93.8%	93.3%	92.9%
Non-Credit Only	87.4%	84.6%	84.2%	83.7%
Unduplicated Total	90.9%	89.4%	89.0%	88.7%

Table 12: Residency - Other County

	2001	2002	2003	2004
Credit Only	2.5%	2.5%	2.7%	2.9%
Non-Credit Only	8.6%	10.7%	11.1%	11.6%
Unduplicated Total	5.5%	6.5%	6.7%	6.9%

Table 13: Residency - Out-of-State

	2001	2002	2003	2004
Credit Only	3.5%	3.8%	4.0%	4.2%
Non-Credit Only	4.0%	4.8%	4.8%	4.8%
Unduplicated Total	3.6%	4.2%	4.3%	4.4%

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Table 14: Unduplicated Headcount of Credit and Non-Credit Students, Descriptive Statistics, Fiscal Year 2004							
		Credit Only	Non-Credit Only	Credit & Non-Credit	Any Credit	Any Non-Credit	Unduplicated Total
		N	N	N	N	N	N
Entry Age Group	Under 20	4033	1744	159	4192	1903	5936
	20 - 24	5338	1116	242	5580	1358	6696
	25 - 29	2687	1294	165	2852	1459	4146
	30 - 39	3634	3155	284	3918	3439	7073
	40 - 59	2666	5160	219	2885	5379	8045
	60+	238	5051	208	446	5259	5497
Gender	Female	12089	11167	956	13045	12123	24212
	Male	6507	6353	321	6828	6674	13181
Race/Ethnicity	White	2139	4147	186	2325	4333	6472
	Black	14827	10413	987	15814	11400	26227
	Hispanic	669	384	35	704	419	1088
	Asian	795	381	58	853	439	1234
	Native American	85	61	3	88	64	149
	ND	81	2134	8	89	2142	2223
Entry Residency	County Resident	17269	14658	1224	18493	15882	33151
	Other Maryland	544	2025	21	565	2046	2590
	Out-of-State	783	837	32	815	869	1652

Table 15: Unduplicated Headcount of Credit and Non-Credit Students, Percent Statistics, Fiscal Year 2004							
		Credit Only	Non-Credit Only	Credit & Non-Credit	Any Credit	Any Non-Credit	Unduplicated Total
		Col %	Col %	Col %	Col %	Col %	Col %
Entry Age Group	Under 20	21.7%	10.0%	12.5%	21.1%	10.1%	15.9%
	20 - 24	28.7%	6.4%	19.0%	28.1%	7.2%	17.9%
	25 - 29	14.4%	7.4%	12.9%	14.4%	7.8%	11.1%
	30 - 39	19.5%	18.0%	22.2%	19.7%	18.3%	18.9%
	40 - 59	14.3%	29.5%	17.1%	14.5%	28.6%	21.5%
	60+	1.3%	28.8%	16.3%	2.2%	28.0%	14.7%
Gender	Female	65.0%	63.7%	74.9%	65.6%	64.5%	64.8%
	Male	35.0%	36.3%	25.1%	34.4%	35.5%	35.2%
Race/Ethnicity	White	11.5%	23.7%	14.6%	11.7%	23.1%	17.3%
	Black	79.7%	59.4%	77.3%	79.6%	60.6%	70.1%
	Hispanic	3.6%	2.2%	2.7%	3.5%	2.2%	2.9%
	Asian	4.3%	2.2%	4.5%	4.3%	2.3%	3.3%
	Native American	0.5%	0.3%	0.2%	0.4%	0.3%	0.4%
	ND	0.4%	12.2%	0.6%	0.4%	11.4%	5.9%
Entry Residency	County Resident	92.9%	83.7%	95.8%	93.1%	84.5%	88.7%
	Other Maryland	2.9%	11.6%	1.6%	2.8%	10.9%	6.9%
	Out-of-State	4.2%	4.8%	2.5%	4.1%	4.6%	4.4%