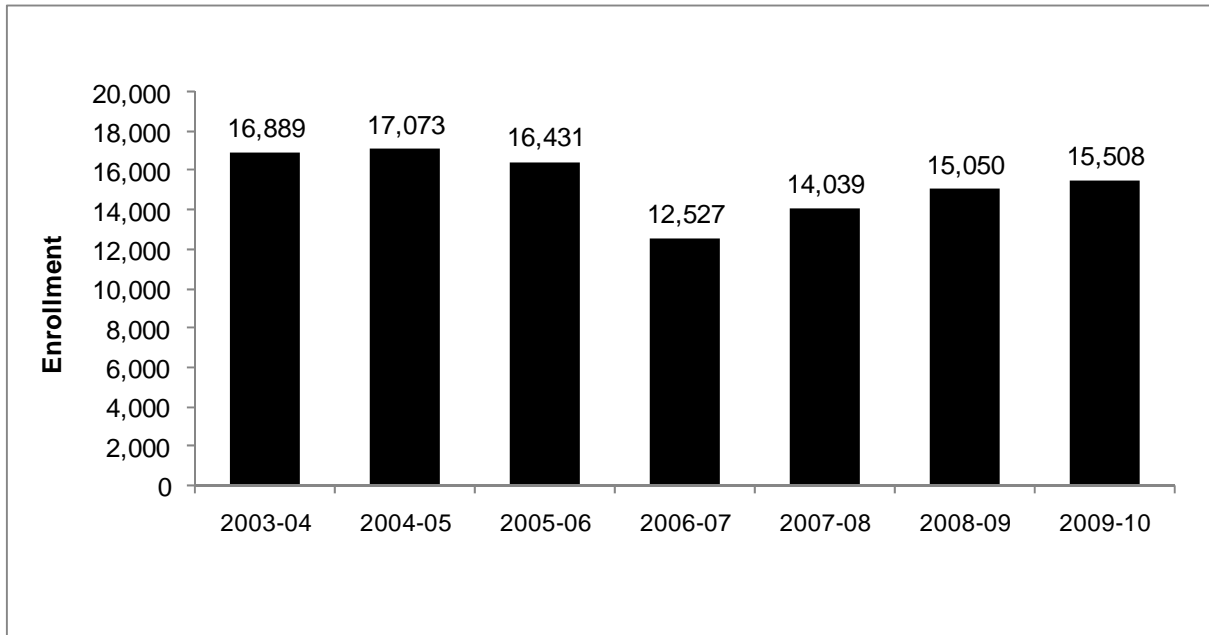




Informational Memorandum

Participation in Multicultural/Disadvantaged
Precollege Programming: 2009-10

**UW System M/D Precollege Enrollment
Annual Unduplicated Headcount
2003-04 through 2009-10**



Highlights

- Percentage of 2009-10 Participants at High School Level61%
- Percentage of 2009-10 Participants Who are Students of Color79%
- Percentage of 2009-10 Participants Who are Female55%
- Total Precollege Participants Who Enrolled as New Freshmen at Same UW..... 3,698
- Total Precollege Participants Who Enrolled as New Freshmen at Any UW..... 9,359

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Introduction

This report is based on multicultural and disadvantaged (M/D) precollege activity at UW System institutions. Section I describes characteristics of precollege participants. Section II examines the path from M/D precollege participation to a UW institution.

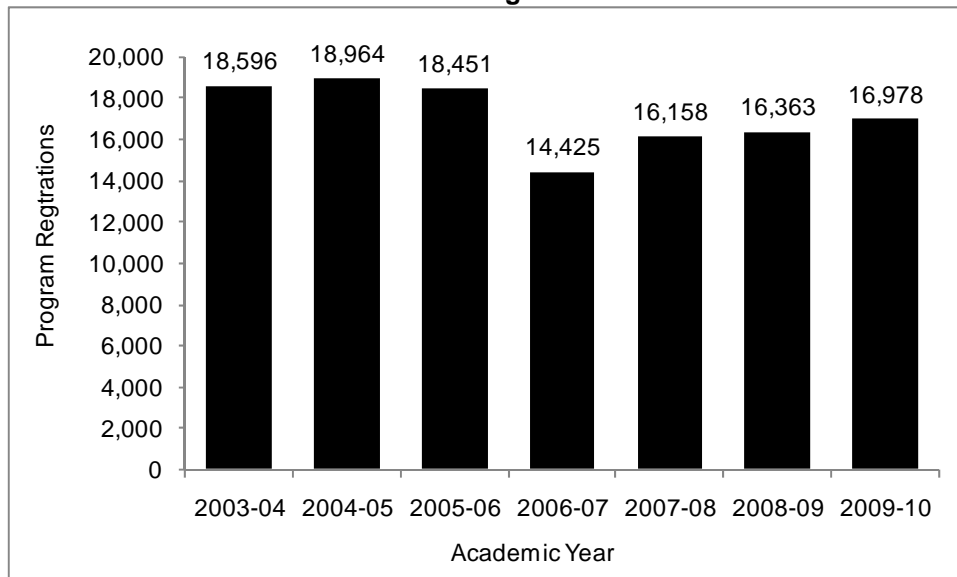
Prior to 2003-04, precollege data were collected primarily for program operations and recruitment. Beginning in 2003-04, reporting guidelines and procedures were updated to facilitate reporting of more accurate and complete information. To ensure accuracy, Section I relies upon data only from 2003-04 to present. To ensure historical completeness, Section II uses data from 1993 to present.

Section I: Participation in UW System M/D Precollege Programming

Registrations

The most pivotal change in precollege registration occurred in 2006-07 due to changes in the federal GEAR UP program and a reduction in the number of precollege scholarships from the Wisconsin Department of Public Instruction. Registrations have risen but are still lower than pre-2006-07 numbers. See the Technical Notes for further details.

Figure 1
UW System M/D Precollege Program Registrations
2003-04 through 2009-10



M/D Precollege Registrations

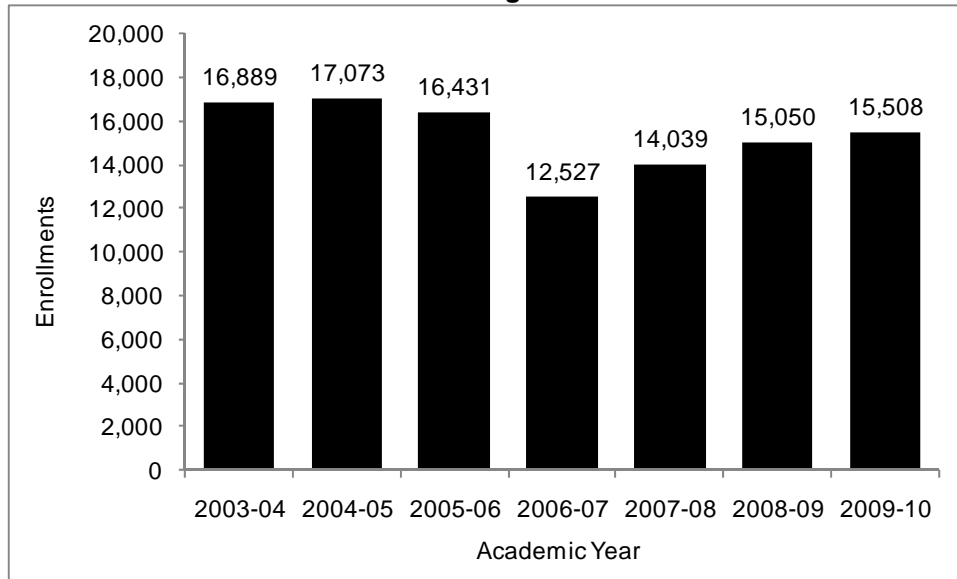
UW System M/D precollege program registrations count each participant once for M/D programs enrolled in an academic year. In consequence, an individual enrolling in three different M/D programs in one academic year would be counted three times, while an individual enrolling in one M/D program in one academic year would be counted once.

Enrollment: Annual Unduplicated Headcount

The UW System M/D precollege annual unduplicated headcount indicates the number of individuals engaged in M/D precollege activity during that academic year. Unduplicated annual headcount figures do not reflect multiple program registrations by individuals at single UW institutions. Hereafter, “enrollment” refers to the UW System M/D precollege annual unduplicated headcount.

Enrollment in UW System M/D precollege programs follows a similar (though more pronounced) trend to program registrations due to DPI and federal GEAR UP program funding decreases. The data suggest that those being served by GEAR UP and DPI were less likely than the average precollege student to be enrolled in multiple precollege programs. See the Technical Notes for further details.

Figure 2
UW System M/D Precollege Enrollments
2003-04 through 2009-10



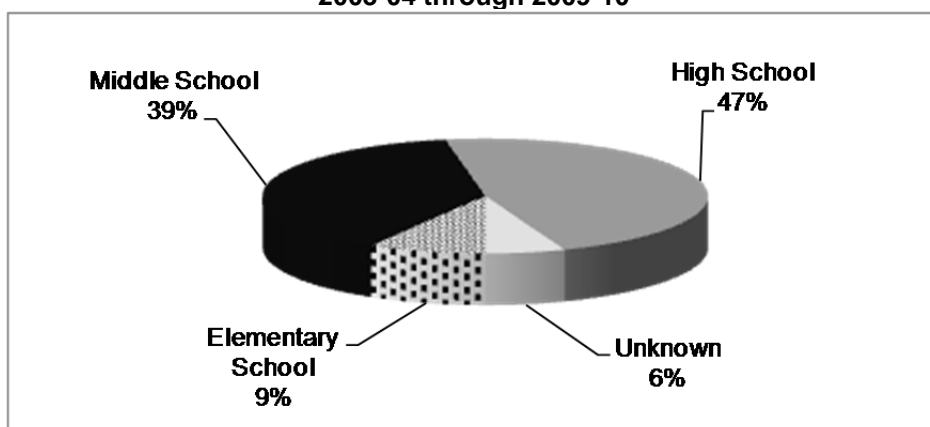
Level in School at Time of Participation

High school students composed 61 percent of 2009-10 precollege participants, followed by middle school participants at 21 percent. In 2009-10, middle-school participation halved. The final cohort of a large Milwaukee GEAR UP program entered high school, causing the change. Barring changes in programming or reporting, middle school enrollment will likely remain lower. See Appendix A for further detail.

Table 1
UW System M/D Precollege Enrollment by Level in School
2003-04 through 2009-10

Academic Year	Elementary School		Middle School		High School		Unknown		Total #
	(grades K - 6)		(grades 7 - 9)		(grades 10 post HS)				
2003-04	1,326	8%	6,839	40%	6,584	39%	2,140	13%	16,889
2004-05	1,112	7%	7,380	43%	8,179	48%	402	2%	17,073
2005-06	2,105	13%	5,321	32%	8,292	50%	713	4%	16,431
2006-07	1,455	12%	5,091	41%	5,222	42%	758	6%	12,526
2007-08	976	7%	6,929	49%	5,678	40%	456	3%	14,039
2008-09	1,012	7%	6,663	44%	7,170	48%	205	1%	15,050
2009-10	1,176	8%	3,259	21%	9,524	61%	1,549	10%	15,508
Average	9%		39%		47%		6%		

Figure 3
UW System M/D Precollege Enrollment by Level in School
2003-04 through 2009-10



Race/Ethnicity

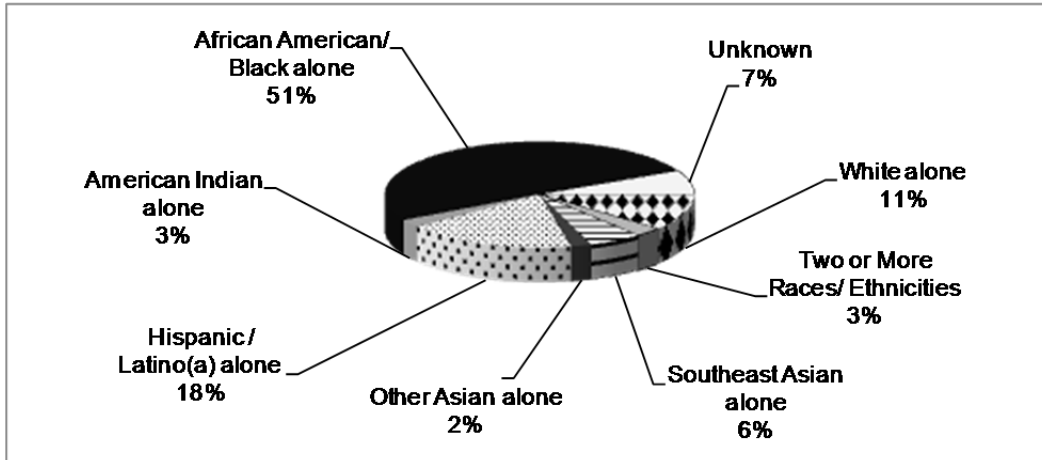
In the past seven years, the proportion of enrollment by race/ethnicity remained steady for most classifications of UW System M/D precollege participants. Through this period, students of color averaged 81 percent; individuals indicating their race/ethnicity as African American/Black alone averaged 51 percent, and participants describing themselves as Hispanic/Latino(a) alone composed 18 percent annual enrollment on average. Participants indicating their race/ethnicity as encompassing two or more races consisted of 3 percent of participants during this time.

While demographic characteristics have generally remained steady, Hispanic/Latino(a) enrollment has diminished somewhat in the past six years. In 2009-10, 79 percent of participants were students of color.

Table 2
UW System M/D Precollege Enrollment by Race/Ethnicity
2003-04 through 2009-10

Academic Year	African American/Black alone		American Indian alone		Hispanic / Latino(a) alone		Other Asian alone		Southeast Asian alone		Two or More Races/Ethnicities		Sub-total: Students of Color		White alone		Unknown		Total #
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
2003-04	8,555	51%	568	3%	3,272	19%	400	2%	722	4%	436	3%	13,953	83%	1,931	11%	1,005	6%	16,889
2004-05	8,882	52%	505	3%	3,251	19%	317	2%	725	4%	343	2%	14,023	82%	1,560	9%	1,490	9%	17,073
2005-06	8,196	50%	358	2%	3,405	21%	291	2%	933	6%	329	2%	13,512	82%	1,694	10%	1,225	7%	16,431
2006-07	6,368	51%	312	2%	1,802	14%	218	2%	912	7%	430	3%	10,042	80%	1,656	13%	828	7%	12,526
2007-08	7,446	53%	329	2%	2,345	17%	308	2%	815	6%	502	4%	11,745	84%	1,280	9%	1,014	7%	14,039
2008-09	7,297	48%	310	2%	2,585	17%	336	2%	947	6%	552	4%	12,027	80%	1,813	12%	1,210	8%	15,050
2009-10	7,747	50%	315	2%	2,332	15%	490	3%	891	6%	493	3%	12,268	79%	2,080	13%	1,160	7%	15,508
Average		51%		3%		18%		2%		6%		3%		81%		11%		7%	

Figure 4
UW System M/D Precollege Enrollment by Race/Ethnicity
2003-04 through 2009-10



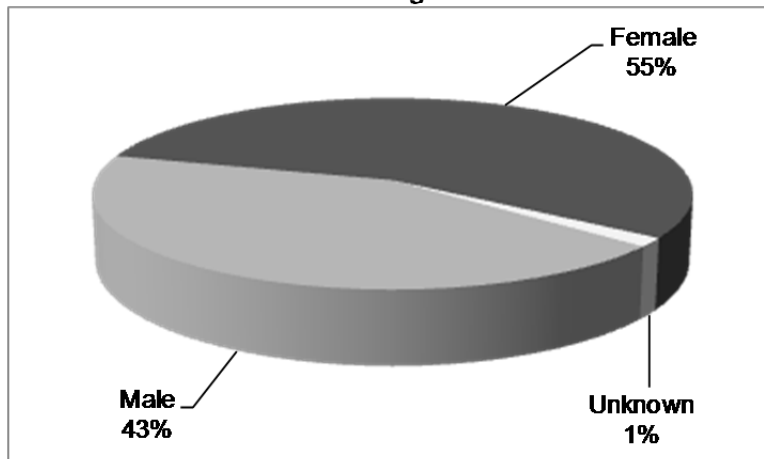
Gender

While enrollment has fluctuated, female participants consistently represent the majority of precollege participants, averaging 55 percent of enrollment. This follows national trends of precollege programs (Perna, 2002). Female participation varied from 54 percent to 58 percent of all participants between 2003-04 and 2009-10.

Table 3
UW System M/D Precollege Enrollment by Gender
2003-04 through 2009-10

Academic Year	Male		Female		Unknown		Total
	#	%	#	%	#	%	#
2003-04	7,536	45%	9,151	54%	202	1%	16,889
2004-05	7,594	44%	9,192	54%	287	2%	17,073
2005-06	7,077	43%	9,064	55%	290	2%	16,431
2006-07	5,086	41%	7,271	58%	169	1%	12,526
2007-08	5,835	42%	7,965	57%	239	2%	14,039
2008-09	6,647	44%	8,353	56%	50	0%	15,050
2009-10	6,673	43%	8,465	55%	370	2%	15,508
Average	43%		55%		1%		

Figure 5
UW System M/D Precollege Enrollment by Gender
2003-04 through 2009-10



Race/Ethnicity and Gender

Examination of the average proportion of UW System M/D precollege participants by race/ethnicity and by gender reveals that males participate at lower levels than females across all races/ethnicities. Twenty-nine percent (29%) were female and African American/Black alone, 22 percent were male and African American/Black alone, 46 percent were female students of color, and 35 percent were male students of color. See Appendix B for further detail.

Table 4
UW System M/D Precollege Enrollment by Race/Ethnicity and Gender
2003-04 through 2009-10

Academic Year	African American/Black alone		American Indian alone		Hispanic/Latino(a) alone		Other Asian alone		Southeast Asian alone		Two or More Races		Sub-total: Students of Color		White alone		Unknown		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
2003-04	22%	29%	1%	2%	9%	10%	1%	1%	2%	3%	1%	2%	37%	46%	2%	3%	6%	6%	45%	54%
2004-05	23%	29%	1%	2%	9%	10%	1%	1%	2%	2%	1%	1%	36%	45%	3%	4%	5%	4%	44%	54%
2005-06	21%	29%	1%	1%	9%	11%	1%	1%	2%	3%	1%	1%	35%	47%	5%	5%	3%	3%	43%	55%
2006-07	20%	31%	1%	1%	6%	9%	1%	1%	3%	4%	1%	2%	32%	48%	6%	7%	2%	3%	41%	58%
2007-08	22%	31%	1%	1%	7%	9%	1%	1%	2%	3%	1%	2%	35%	48%	4%	5%	3%	3%	42%	57%
2008-09	21%	27%	1%	1%	8%	9%	1%	1%	3%	4%	2%	2%	36%	44%	3%	5%	5%	7%	44%	56%
2009-10	22%	28%	1%	1%	7%	8%	2%	2%	2%	3%	1%	2%	35%	44%	6%	7%	3%	4%	43%	55%
Average	22%	29%	1%	1%	8%	10%	1%	1%	2%	3%	1%	2%	35%	46%	4%	5%	4%	4%	43%	55%

Section II: Higher Education Pipeline: The Path from M/D Precollege to a UW Institution

M/D Precollege Participant Involvement in Higher Education

The path to higher education often includes ACT or SAT test taking, and requires application, admission, and enrollment in an institution of higher education. To track students along this path, we use unique identifiers as a method to track M/D precollege participants' engagement in these activities. An examination of the prevalence of identifiers in the database provides insight into the ability to measure the proportion of M/D precollege participants engaged in the higher education pipeline.

While the number of programs reporting participants has increased in recent years, many are not able to include unique student identifiers. Increasing the proportion of M/D participants in the database with identifiers would improve our understanding of precollege participants in subsequent phases of the higher education pipeline. The proportion of UW System M/D precollege participants with identifiers submitted to the M/D precollege database has decreased over the years. Examining all M/D participants from 1993-94 to 2009-10, 57 percent (98,662) have identifiers in the database. The decrease is caused mostly by precollege participants providing no identifier, providing an invalid identifier, or programs not collecting or submitting identifiers.

Estimated High School Graduates

Of those participants with identifiers, 40,478 are estimated to have graduated high school. These students compose the sample for which enrollment in a UW may be measured. See Appendix C for further detail.

Table 5
UW System M/D Precollege Participants
with a Unique Identifier
2003-04 through 2009-10 and All Years Combined (1993-94 to 2009-10)

Academic Year(s)	Enrollment	With Identifiers	
		#	%
2003-04	16,889	8,079	48%
2004-05	17,073	8,715	51%
2005-06	16,431	8,633	53%
2006-07	12,526	8,238	66%
2007-08	14,039	8,313	59%
2008-09	15,050	6,773	45%
2009-10	15,508	5,512	36%
1993-94 to 2009-10	172,742	98,662	57%

Table 6
UW System M/D Precollege Participants
Estimated High School Graduates
with a Unique Identifier
1993-94 to 2009-10

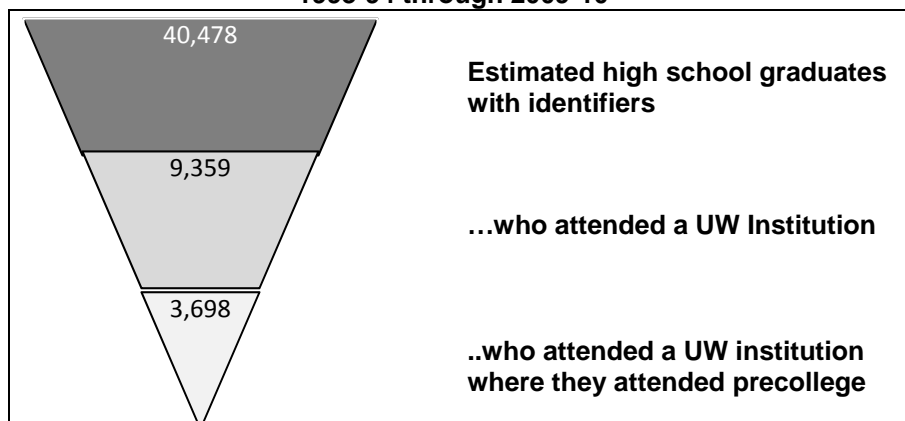
Estimated HS Graduates	With Identifiers	
	#	%
61,416	40,478	66%

Higher Education Pipeline Summary

Unique identification numbers provide a mechanism through which ACT test taking and enrollment in a UW institution may be measured. Of all precollege participants with identifiers, 40,478 are estimated to be high school graduates and have identifiers in the M/D precollege database.

Of UW System participants estimated to be high school graduates with identifiers, 9,359 (23%) have enrolled in a UW institution as new freshmen. Two-fifths (3,698) of UW System participants who enrolled in a UW institution as new freshmen enrolled at the same UW institution where they were M/D precollege participants.

Figure 6
Higher Education Pipeline
From UW System M/D Precollege Participation to UW Enrollment
1993-94 through 2009-10



ACT Test Taking

College entrance exams serve as an indicator of precollege participant intentions to attend a college or university. Investigating what percent of precollege participants took the ACT provides insight into their likelihood to attend college. Although not all students take the ACT (7% of new freshmen in 2009 in the UW System did not take the exam), it is one of the few ways to measure student intentions.

Of those estimated high school graduates with identifiers, 43 percent took the ACT test. In the state of Wisconsin, 69 percent of all 2010 Wisconsin high school graduates took the ACT.

The average score for UW System M/D precollege ACT test takers is 19.6. The average ACT score of Wisconsin high school students graduating in 2010 is 22.1.

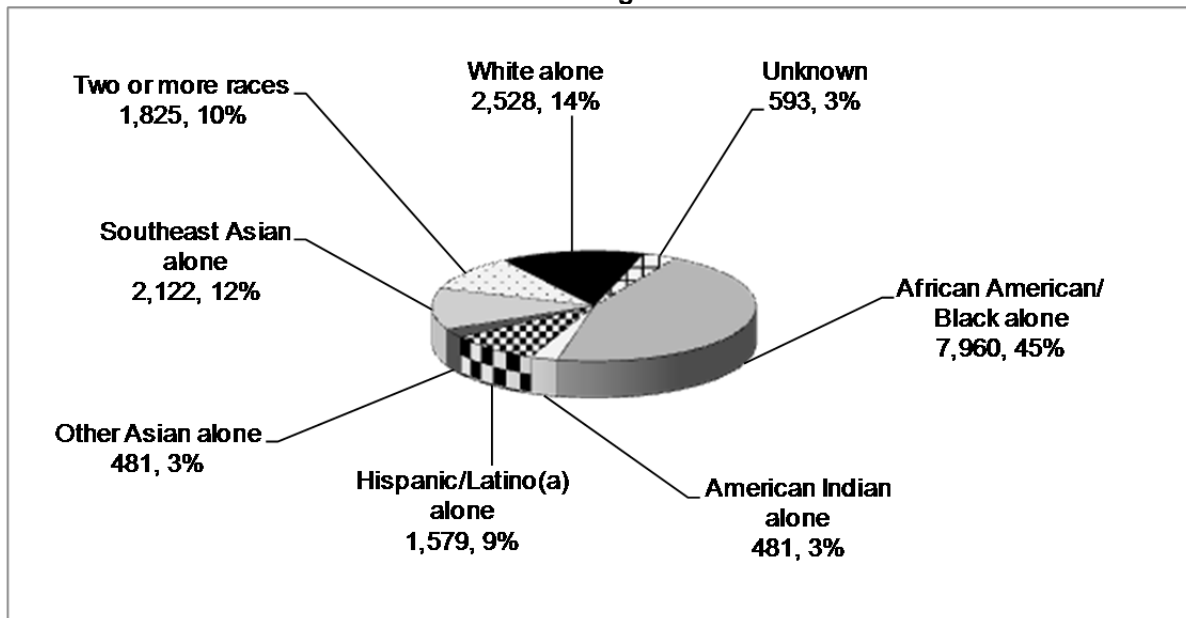
Table 7
UW System M/D Precollege Participants
Estimated High School Graduates and ACT Test Taking
1993-94 through 2009-10

Total Estimated HS Graduates with identifiers	40,478
Number who took the ACT	17,569
Percent who took the ACT	43%

Race/Ethnicity and Gender of ACT Test Takers

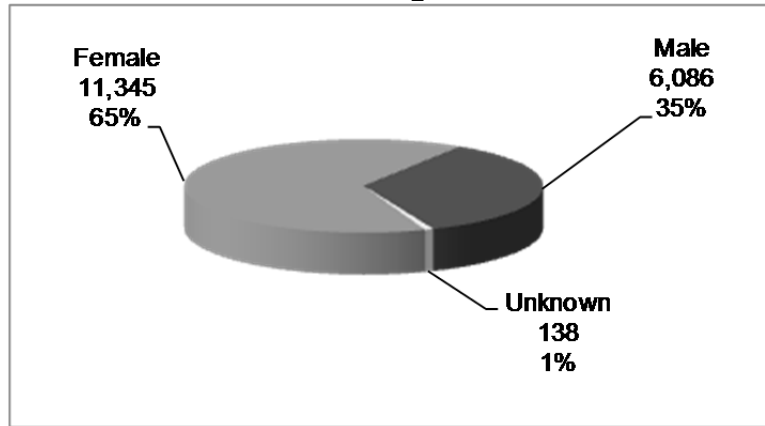
Students of color comprise 82 percent of UW System M/D precollege participants who are estimated high school graduates and took the ACT test. See Appendix D for further detail.

Figure 7
UW System M/D Precollege Participants
ACT Test Takers by Race/Ethnicity
1993-94 through 2009-10



Females compose nearly two-thirds (65%) of UW System precollege participants who are estimated high school graduates and took the ACT test. See Appendix E for further detail.

Figure 8
UW System M/D Precollege Participants
ACT Test Takers by Gender
1993-94 through 2009-10



Participants Who Enrolled as New Freshmen in the UW System

By matching identifiers of M/D precollege participants with those of students enrolled in UW institutions, we may determine how many M/D precollege participants have enrolled in a UW institution as new freshmen. This comparison reveals that 9,359 (23%) UW System M/D precollege participants enrolled at some time as new freshmen in any UW institution and 3,698 (9%) enrolled as new freshmen in the same UW institution where they attended their final precollege program. These results are consistent with previous analyses.

Table 8
UW System M/D Precollege Participants who took the ACT
Enrolled as New Freshmen at UW Precollege Institution and Any UW Institution
1993-94 through 2009-10

Total Estimated HS Graduates with Identifiers	40,478	100%
Attending Any UW Institution as New Freshmen	9,359	23%
Attending Same UW Institution as New Freshmen	3,698	9%

In Table 9, the UW System (UWS) row (bottom row of the table) indicates the total number of M/D precollege participants from each UW institution who enrolled as new freshmen at any UW institution. For example, 3,063 UW-Milwaukee M/D precollege participants enrolled as new freshmen at any UW institution and of these, 1,435 enrolled as new freshmen at UW-Milwaukee. The remaining 1,628 UW-Milwaukee M/D precollege participants enrolled as new freshmen at a UW institution other than UW-Milwaukee.

The UW System (UWS) column in Table 9 (right side of the table) shows the total number of M/D precollege participants from any UW institution enrolled as new freshmen at each UW institution. At UW-Milwaukee 2,586 new freshmen were former M/D precollege participants at any UW institution. Of these UW-Milwaukee new freshmen, 1,435 were M/D precollege participants at UW-Milwaukee and the remaining 1,151 attended M/D precollege programming at another UW institution. The shaded cells (upper left to lower right) indicate the number of M/D precollege participants at each UW institution who attended the same UW institution as new freshmen.

Table 9
UW System M/D Precollege Participants
UW Attended as Precollege Participants and as New Freshmen
1993-94 through 2009-10

		UW Attended as Precollege Participants														
		MSN	MIL	EAU	GBY	LAC	OSH	PKS	PLT	RVF	STP	STO	SUP	WTW	UWC	UWS
UW Attended as New Freshmen	MSN	769	594	40	85	43	45	133	52	33	91	24	22	86	79	2,096
	MIL	184	1,435	44	86	22	93	172	70	27	90	45	12	231	75	2,586
	EAU	46	40	53	22	9	4	11	2	32	28	30	8	3	32	320
	GBY	16	30	7	130	4	6	7	4	5	28	3	1	9	14	264
	LAC	33	45	5	8	117	4	14	3	16	21	15	7	9	6	303
	OSH	38	94	17	37		60	18	5	8	33	10	8	31	36	395
	PKS	27	267	12	32	2	25	395	17	7	18	13	6	83	7	911
	PLT	27	70	6	15	3	3	14	22	2	14	4	2	17	11	210
	RVF	9	17	6	7	5		3		27	11	10	2	5	7	109
	STP	28	52	12	35	1	4	17	6	9	109	8	2	14	17	314
	STO	6	16	9	8	5	5	3		19	18	23	5	5	16	138
	SUP	3	2	1			2			1	2	2	9	1	2	25
	WTW	96	311	7	45	3	33	84	23	11	25	10	10	262	51	971
	UWC	36	90	29	24	8	24	13	6	21	79	22	9	69	287	717
UWS	1,318	3,063	248	534	222	308	884	210	218	567	219	103	825	640	9,359	

Race/Ethnicity of Participants Who Enrolled as New Freshmen in the UW System

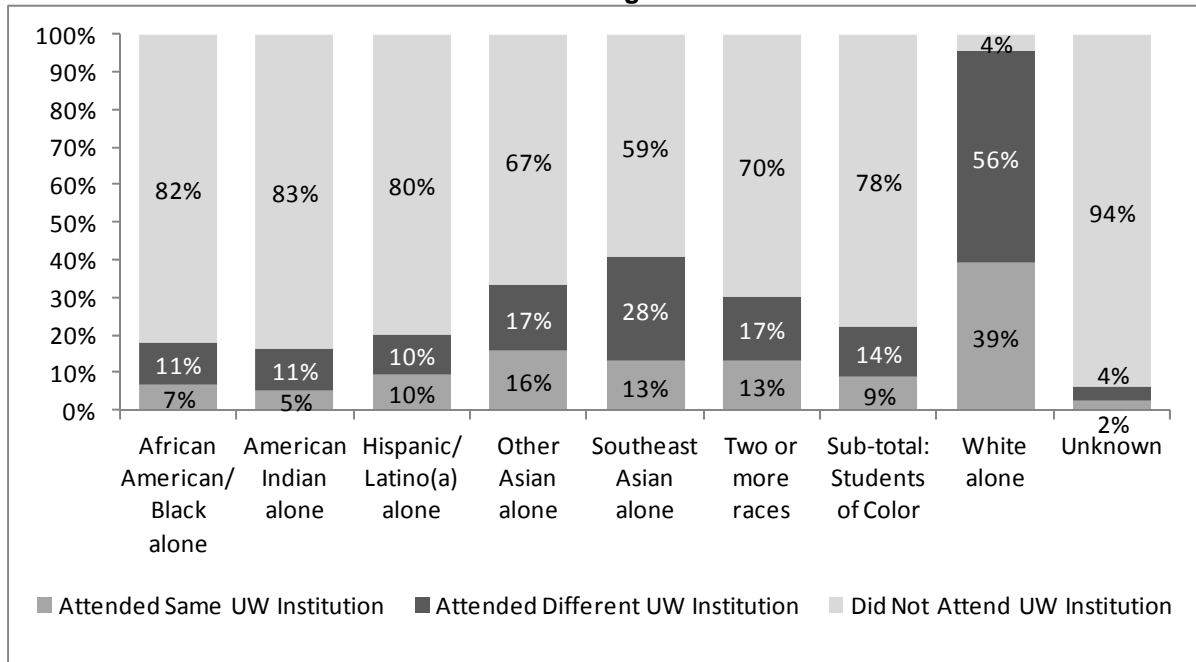
UW enrollment rates of precollege participants vary greatly by race/ethnicity. While 18 percent of African American participants attend a UW institution, 96 percent of White participants attend a UW institution. Overall, 23 percent of all precollege participants attended a UW institution.

Among all UW System M/D precollege participants who enrolled as new freshmen at any UW institution, 81 percent are students of color and 38 percent indicate their race/ethnicity as African American/Black alone. See Appendices F and G for further detail.

Table 10
UW System M/D Precollege Participants
Enrolled as New Freshmen at the Same and Any UW Institution by Race/Ethnicity
1993-94 through 2009-10

Race/Ethnicity	Estimated HS Graduates with Identifiers	New Freshmen at UW Institutions					
		Same UW Institution		Different UW Institution		Any UW Institution (Total)	
		#	%	#	%	#	%
African American/Black alone	20,079	1,390	7%	2,196	11%	3,586	18%
American Indian alone	1,600	86	5%	180	11%	266	17%
Hispanic/Latino alone	4,337	418	10%	452	10%	870	20%
Other Asian alone	847	134	16%	147	17%	281	33%
Southeast Asian alone	3,697	480	13%	1,023	28%	1,503	41%
Two or more races	3,656	485	13%	622	17%	1,107	30%
Sub-total: Students of Color	34,216	2,993	9%	4,620	14%	7,613	22%
White alone	1,527	597	39%	862	56%	1,459	96%
Unknown	4,735	108	2%	179	4%	287	6%
Total	40,478	3,698	9%	5,661	14%	9,359	23%

Figure 9
UW System M/D Precollege Participants
Enrolled as New Freshmen at the Same and Any UW Institution by Race/Ethnicity
1993-94 through 2009-10



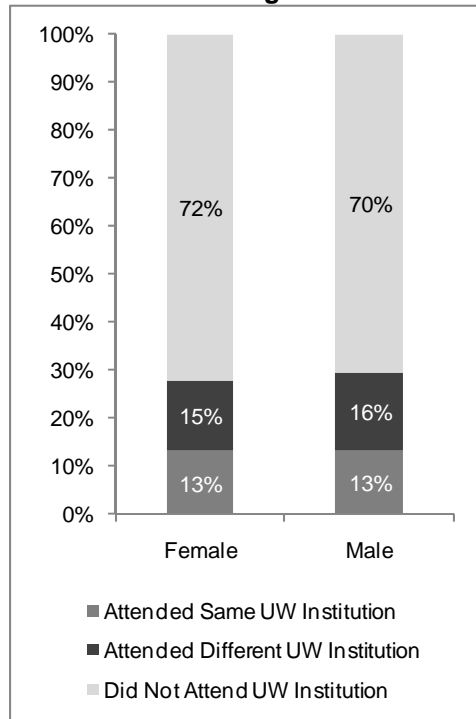
Gender of Participants Who Enrolled as New Freshmen in the UW System

Enrollment rates of precollege participants do not vary by gender. Although precollege participants are more likely to be female, female participants attend UW institutions at parity with males. Among both groups, 9 percent of participants attend the same UW institution where they attended precollege, and 23 percent attend any UW institution. See Appendices H and I for further detail.

Table 11
UW System M/D Precollege Participants
Enrolled as New Freshmen at the Same and Any UW Institution by Gender
1993-94 through 2009-10

Gender	Estimated HS Graduates with Identifiers	New Freshmen					
		Same UW Institution		Different UW Institution		Any UW Institution (Total)	
		#	%	#	%	#	%
Female	24,848	2,288	9%	3,469	14%	5,757	23%
Male	15,378	1,387	9%	2,148	14%	3,535	23%
Unknown	252	23	9%	44	17%	67	27%
Total	40,478	3,698	9%	5,661	14%	9,359	23%

Figure 10
UW System M/D Precollege Participants
Enrolled as New Freshmen at the Same and Any UW Institution by Gender
1993-94 through 2009-10



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Appendix A
Precollege Enrollment by Level in School and UW Institution
2007-08 through 2009-10

	Level in School	MSN		MIL		EAU		GBY		LAC	
		#	%	#	%	#	%	#	%	#	%
2007-08	Elementary	407	21%	188	2%	0	0%	6	2%	91	33%
	Middle	477	24%	5,015	58%	23	26%	140	47%	124	46%
	High	783	40%	3,394	39%	64	74%	154	51%	55	20%
	Unknown	290	15%	47	1%	0	0%	0	0%	2	1%
	Total	1,957		8,644		87		300		272	
2008-09	Elementary	507	29%	129	1%	4	2%	35	12%	71	28%
	Middle	405	23%	4,838	50%	95	48%	100	35%	129	51%
	High	759	43%	4,753	49%	101	51%	150	52%	51	20%
	Unknown	75	4%	13	0%	0	0%	1	0%	0	0%
	Total	1,746		9,733		200		286		251	
2009-10	Elementary	628	23%	184	2%	65	22%	47	16%	90	30%
	Middle	967	36%	797	9%	110	37%	110	37%	141	47%
	High	980	36%	6,698	77%	119	40%	135	46%	70	23%
	Unknown	138	5%	1,025	12%	1	0%	4	1%	0	0%
	Total	2,713		8,704		295		296		301	

	Level in School	OSH		PKS		PLT		RVF		STP	
		#	%	#	%	#	%	#	%	#	%
2007-08	Elementary	13	8%	20	16%	19	28%	8	11%	23	6%
	Middle	81	53%	59	48%	35	51%	52	74%	198	48%
	High	60	39%	42	34%	13	19%	10	14%	92	22%
	Unknown	0	0%	1	1%	2	3%	0	0%	98	24%
	Total	154		122		69		70		411	
2008-09	Elementary	0	0%	33	16%	24	26%	0	0%	24	6%
	Middle	76	51%	92	44%	49	53%	66	89%	161	39%
	High	67	45%	81	39%	19	21%	7	9%	148	35%
	Unknown	6	4%	2	1%	0	0%	1	1%	85	20%
	Total	149		208		92		74		418	
2009-10	Elementary	0	0%	30	13%	26	25%	0	0%	21	3%
	Middle	61	47%	82	36%	57	54%	0	0%	250	41%
	High	66	51%	113	50%	22	21%	0	0%	245	40%
	Unknown	2	2%	0	0%	0	0%	83	100%	97	16%
	Total	129		225		105		83		613	

	Level in School	STO		SUP		WTW		UWC		UWS	
		#	%	#	%	#	%	#	%	#	%
2007-08	Elementary	12	8%	17	24%	108	10%	64	10%	976	7%
	Middle	90	61%	47	66%	363	34%	225	34%	6,929	49%
	High	45	31%	7	10%	607	56%	352	54%	5,678	40%
	Unknown	0	0%	0	0%	4	0%	12	2%	456	3%
	Total	147		71		1,082		653		14,039	
2008-09	Elementary	0	0%	8	21%	115	11%	62	10%	1,012	7%
	Middle	100	74%	31	79%	293	27%	228	36%	6,663	44%
	High	35	26%	0	0%	663	61%	336	53%	7,170	48%
	Unknown	0	0%	0	0%	8	1%	14	2%	205	1%
	Total	135		39		1,079		640		15,050	
2009-10	Elementary	0	0%	0	0%	28	3%	57	7%	1,176	8%
	Middle	62	53%	12	86%	260	24%	350	41%	3,259	21%
	High	56	47%	2	14%	596	56%	422	50%	9,524	61%
	Unknown	0	0%	0	0%	183	17%	16	2%	1,549	10%
	Total	118		14		1,067		845		15,508	

Appendix B
Precollege Enrollment by Race/Ethnicity, Gender, and UW Institution
2007-08 through 2009-10

			MSN			MIL			EAU		
			2007-08	2008-09	2009-10	2007-08	2008-09	2009-10	2007-08	2008-09	2009-10
African American / Black alone	M	%	10%	9%	7%	28%	27%	30%	0%	4%	3%
	F	%	16%	15%	11%	38%	31%	36%	1%	8%	5%
American Indian alone	M	%	2%	2%	1%	0%	0%	0%	0%	6%	2%
	F	%	2%	2%	2%	1%	0%	0%	0%	4%	2%
Hispanic / Latino(a) alone	M	%	5%	6%	5%	9%	10%	8%	0%	6%	6%
	F	%	7%	7%	6%	10%	10%	9%	0%	8%	8%
Other Asian alone	M	%	2%	2%	4%	1%	1%	1%	1%	1%	1%
	F	%	2%	2%	4%	1%	1%	1%	0%	1%	1%
Southeast Asian alone	M	%	4%	5%	0%	0%	0%	0%	15%	9%	11%
	F	%	4%	4%	1%	0%	0%	0%	21%	20%	23%
Two or more races	M	%	5%	6%	3%	1%	1%	0%	2%	1%	3%
	F	%	5%	7%	3%	1%	1%	1%	0%	2%	3%
Subtotal: Students of Color	M	%	28%	30%	20%	39%	39%	39%	18%	27%	26%
	F	%	36%	37%	27%	51%	43%	47%	22%	43%	42%
White alone	M	%	7%	5%	8%	2%	6%	2%	8%	10%	1%
	F	%	7%	7%	12%	2%	8%	2%	21%	17%	3%
Unknown	M	%	6%	8%	13%	2%	2%	3%	7%	2%	11%
	F	%	7%	11%	16%	3%	2%	3%	24%	6%	18%
Total	M	%	40%	43%	42%	43%	46%	46%	33%	36%	37%
	F	%	51%	56%	54%	56%	53%	53%	67%	64%	63%
	All	#	1,957	1,746	2,713	8,644	9,733	8,704	87	200	295

Percentages may not equal 100%; unreported/unknown gender not shown.

			GBY			LAC			OSH		
			2007-08	2008-09	2009-10	2007-08	2008-09	2009-10	2007-08	2008-09	2009-10
African American / Black alone	M	%	6%	8%	7%	3%	1%	3%	21%	17%	14%
	F	%	8%	10%	10%	5%	4%	5%	44%	32%	24%
American Indian alone	M	%	3%	2%	3%	0%	0%	0%	4%	5%	0%
	F	%	5%	5%	7%	1%	0%	2%	5%	4%	1%
Hispanic / Latino(a) alone	M	%	7%	8%	10%	14%	10%	4%	5%	3%	8%
	F	%	12%	9%	12%	15%	14%	7%	8%	8%	16%
Other Asian alone	M	%	3%	2%	2%	0%	0%	0%	0%	0%	0%
	F	%	1%	2%	3%	0%	0%	0%	0%	0%	1%
Southeast Asian alone	M	%	6%	7%	6%	22%	26%	27%	3%	5%	3%
	F	%	12%	15%	10%	33%	31%	33%	3%	3%	4%
Two or more races	M	%	2%	0%	0%	1%	4%	6%	0%	5%	4%
	F	%	4%	0%	1%	2%	5%	10%	0%	5%	7%
Subtotal: Students of Color	M	%	27%	27%	28%	40%	41%	40%	33%	35%	29%
	F	%	42%	41%	43%	56%	54%	57%	60%	52%	53%
White alone	M	%	1%	2%	1%	0%	1%	1%	0%	1%	2%
	F	%	1%	4%	1%	0%	1%	1%	0%	3%	1%
Unknown	M	%	10%	8%	9%	1%	1%	1%	2%	2%	7%
	F	%	17%	17%	15%	2%	2%	1%	5%	7%	9%
Total	M	%	38%	37%	40%	41%	43%	41%	35%	38%	37%
	F	%	61%	63%	60%	59%	57%	59%	64%	61%	63%
	All	#	300	286	296	272	251	301	154	149	129

Percentages may not equal 100%; unreported/unknown gender not shown.

Appendix B – cont.
Precollege Enrollment by Race/Ethnicity, Gender, and UW Institution
2007-08 through 2009-10

			PKS			PLT			RVF		
			2007-08	2008-09	2009-10	2007-08	2008-09	2009-10	2007-08	2008-09	2009-10
African American / Black alone	M	%	21%	18%	20%	29%	26%	30%	24%	16%	0%
	F	%	44%	36%	39%	43%	46%	52%	27%	39%	0%
American Indian alone	M	%	1%	0%	0%	0%	0%	0%	0%	0%	0%
	F	%	0%	0%	0%	0%	1%	0%	1%	0%	0%
Hispanic / Latino(a) alone	M	%	2%	4%	6%	3%	3%	1%	3%	8%	0%
	F	%	7%	6%	10%	1%	3%	3%	7%	8%	0%
Other Asian alone	M	%	1%	0%	0%	0%	1%	0%	13%	0%	0%
	F	%	1%	1%	0%	0%	1%	0%	6%	0%	0%
Southeast Asian alone	M	%	0%	0%	0%	3%	0%	0%	3%	8%	0%
	F	%	1%	0%	0%	3%	0%	0%	1%	7%	0%
Two or more races	M	%	3%	3%	2%	6%	5%	4%	3%	3%	0%
	F	%	3%	7%	6%	7%	7%	3%	4%	1%	0%
Subtotal: Students of Color	M	%	28%	25%	28%	41%	35%	35%	46%	35%	0%
	F	%	56%	50%	55%	54%	58%	58%	46%	55%	0%
White alone	M	%	2%	2%	4%	0%	0%	0%	0%	0%	0%
	F	%	4%	6%	4%	4%	0%	0%	0%	0%	0%
Unknown	M	%	5%	8%	4%	0%	0%	0%	3%	5%	0%
	F	%	4%	6%	6%	0%	5%	3%	4%	3%	0%
Total	M	%	35%	37%	35%	41%	36%	35%	49%	41%	0%
	F	%	65%	63%	65%	59%	63%	61%	51%	58%	0%
	All	#	122	208	225	69	92	105	70	74	83

Percentages may not equal 100%; unreported/unknown gender not shown.

			STP			STO			SUP		
			2007-08	2008-09	2009-10	2007-08	2008-09	2009-10	2007-08	2008-09	2009-10
African American / Black alone	M	%	4%	4%	10%	5%	10%	13%	27%	33%	29%
	F	%	8%	10%	8%	16%	22%	16%	45%	54%	36%
American Indian alone	M	%	6%	4%	5%	7%	1%	2%	0%	0%	0%
	F	%	7%	4%	3%	7%	1%	0%	0%	0%	0%
Hispanic / Latino(a) alone	M	%	3%	3%	5%	1%	1%	0%	0%	3%	0%
	F	%	6%	6%	7%	0%	5%	2%	4%	8%	0%
Other Asian alone	M	%	0%	0%	1%	9%	2%	1%	0%	0%	0%
	F	%	0%	1%	0%	16%	4%	2%	0%	0%	0%
Southeast Asian alone	M	%	8%	11%	9%	10%	17%	25%	0%	0%	0%
	F	%	21%	22%	15%	16%	31%	31%	0%	0%	0%
Two or more races	M	%	1%	1%	1%	0%	0%	0%	3%	0%	0%
	F	%	2%	3%	3%	0%	0%	0%	1%	0%	0%
Subtotal: Students of Color	M	%	22%	23%	31%	32%	31%	41%	30%	36%	29%
	F	%	44%	46%	36%	55%	63%	51%	50%	62%	36%
White alone	M	%	9%	7%	1%	1%	1%	1%	3%	0%	7%
	F	%	11%	8%	1%	0%	0%	2%	0%	0%	0%
Unknown	M	%	5%	7%	7%	3%	1%	3%	3%	3%	7%
	F	%	8%	10%	16%	7%	4%	5%	14%	0%	0%
Total	M	%	37%	37%	39%	35%	32%	43%	35%	38%	43%
	F	%	63%	61%	54%	63%	67%	57%	65%	62%	36%
	All	#	411	418	613	147	135	118	71	39	14

Percentages may not equal 100%; unreported/unknown gender not shown.

Appendix B – cont.
Precollege Enrollment by Race/Ethnicity, Gender, and UW Institution
2007-08 through 2009-10

			WTW			UWC			UWS		
			2007-08	2008-09	2009-10	2007-08	2008-09	2009-10	2007-08	2008-09	2009-10
African American / Black alone	M	%	20%	20%	23%	9%	10%	7%	22%	21%	22%
	F	%	35%	39%	40%	11%	13%	12%	31%	27%	28%
American Indian alone	M	%	1%	1%	1%	2%	2%	0%	1%	1%	1%
	F	%	1%	2%	2%	3%	3%	2%	1%	1%	1%
Hispanic / Latino(a) alone	M	%	4%	4%	3%	7%	5%	6%	7%	8%	7%
	F	%	8%	5%	6%	9%	8%	8%	9%	9%	8%
Other Asian alone	M	%	0%	0%	0%	0%	0%	0%	1%	1%	2%
	F	%	0%	0%	0%	0%	0%	0%	1%	1%	2%
Southeast Asian alone	M	%	3%	4%	3%	9%	13%	8%	2%	3%	2%
	F	%	3%	3%	3%	11%	15%	9%	3%	4%	3%
Two or more races	M	%	2%	2%	2%	1%	3%	3%	1%	2%	1%
	F	%	4%	4%	2%	2%	4%	3%	2%	2%	2%
Subtotal: Students of Color	M	%	30%	31%	32%	28%	33%	24%	35%	36%	35%
	F	%	51%	53%	53%	36%	43%	34%	48%	44%	43%
White alone	M	%	4%	3%	1%	1%	1%	1%	3%	5%	3%
	F	%	5%	3%	2%	1%	1%	1%	3%	7%	4%
Unknown	M	%	3%	3%	5%	12%	9%	14%	4%	3%	6%
	F	%	6%	6%	6%	23%	14%	25%	5%	5%	7%
Total	M	%	37%	38%	38%	41%	43%	39%	42%	44%	43%
	F	%	63%	62%	61%	59%	58%	61%	57%	56%	55%
	All	#	1,082	1,079	1,067	653	640	845	14,039	15,050	15,508

Percentages may not equal 100%; unreported/unknown gender not shown.

Appendix C
Estimated High School Graduates and ACT Test Taking by Institution
1993-94 through 2009-10

		MSN	MIL	EAU	GBY	LAC	OSH	PKS	PLT	RVF	STP	STO	SUP	WTW	COL	UWS
Estimated HS Grads with Identifiers	#	3,722	18,252	730	1,714	1,022	993	3,368	743	960	1,840	857	424	3,691	2,162	40,478
# Who Took ACT Test	#	2,105	6,990	404	852	352	556	1,607	400	443	910	372	224	1,503	851	17,569
% Who Took ACT Test	%	57%	38%	55%	50%	34%	56%	48%	54%	46%	49%	43%	53%	41%	39%	43%

Appendix D
Participant ACT Test Takers by Race/Ethnicity
1993-94 through 2009-10

		MSN	MIL	EAU	GBY	LAC	OSH	PKS	PLT	RVF	STP	STO	SUP	WTW	COL	UWS
African American/Black alone	#	535	4,141	104	212	41	335	753	287	157	164	126	69	963	73	7,960
	%	25%	59%	26%	25%	12%	60%	47%	72%	35%	18%	34%	31%	64%	9%	45%
American Indian alone	#	56	76	23	53	24	14	11		40	109	18	3	18	36	481
	%	3%	1%	6%	6%	7%	3%	1%	0%	9%	12%	5%	1%	1%	4%	3%
Hispanic/ Latino alone	#	152	690	31	68	21	42	226	27	26	59	13	3	118	103	1,579
	%	7%	10%	8%	8%	6%	8%	14%	7%	6%	6%	3%	1%	8%	12%	9%
Other Asian alone	#	129	213	5	11	7	12	30	14	4	33	5	1	4	13	481
	%	6%	3%	1%	1%	2%	2%	2%	4%	1%	4%	1%	0%	0%	2%	3%
Southeast Asian alone	#	162	260	143	215	177	80	39	36	145	290	148	34	104	289	2,122
	%	8%	4%	35%	25%	50%	14%	2%	9%	33%	32%	40%	15%	7%	34%	12%
Two or more races	#	276	593	35	72	79	57	129	32	45	85	35	68	150	169	1,825
	%	13%	8%	9%	8%	22%	10%	8%	8%	10%	9%	9%	30%	10%	20%	10%
Subtotal: Students of Color	#	1,310	5,973	341	631	349	540	1,188	396	417	740	345	178	1,357	683	14,448
	%	62%	85%	84%	74%	99%	97%	74%	99%	94%	81%	93%	79%	90%	80%	82%
White alone	#	653	834	21	189	2	8	363	2	17	133	12	42	111	141	2,528
	%	31%	12%	5%	23%	1%	1%	23%	1%	2%	15%	3%	21%	7%	17%	15%
Unknown	#	142	183	42	32	1	8	56	2	9	37	15	4	35	27	593
	%	7%	3%	10%	4%	0%	1%	3%	1%	2%	4%	4%	2%	2%	3%	3%
Total	#	2,105	6,990	404	852	352	556	1,607	400	443	910	372	224	1,503	851	17,569

Appendix E
Participant ACT Test Takers by Gender
1993-94 through 2009-10

		MSN	MIL	EAU	GBY	LAC	OSH	PKS	PLT	RVF	STP	STO	SUP	WTW	COL	UWS
Female	#	1,359	4,514	245	566	190	368	1,080	245	280	556	255	151	1,002	534	11,345
	%	65%	65%	61%	66%	54%	66%	67%	61%	63%	61%	69%	67%	67%	63%	65%
Male	#	721	2,409	150	286	161	183	526	154	160	352	106	72	492	314	6,086
	%	34%	34%	37%	34%	46%	33%	33%	39%	36%	39%	28%	32%	33%	37%	35%
Unknown	#	25	67	9	0	1	5	1	1	3	2	11	1	9	3	138
	%	1%	1%	2%	0%	0%	1%	0%	0%	1%	0%	3%	0%	1%	0%	1%
Total	#	2,105	6,990	404	852	352	556	1,607	400	443	910	372	224	1,503	851	17,569

Appendix F
Participants Enrolled as New Freshmen at the Same UW Institution by Race/Ethnicity
1993-94 through 2009-10

		MSN	MIL	EAU	GBY	LAC	OSH	PKS	PLT	RVF	STP	STO	SUP	WTW	COL	UWS
African American/Black alone	#	169	757	9	5	5	27	181	19	5	19	4	2	166	22	1,390
	%	22%	53%	17%	4%	4%	45%	46%	86%	19%	17%	17%	22%	63%	8%	38%
American Indian alone	#	20	20	3	9	7	1	3	0	3	16	1	0	2	1	86
	%	3%	1%	6%	7%	6%	2%	1%	0%	11%	15%	4%	0%	1%	0%	2%
Hispanic/Latino alone	#	70	190	3	7	3	8	81	0	2	3	0	0	31	20	418
	%	9%	13%	6%	5%	3%	13%	21%	0%	7%	3%	0%	0%	12%	7%	11%
Other Asian alone	#	58	48	1	0	1	1	13	1	0	6	0	0	1	4	134
	%	8%	3%	2%	0%	1%	2%	3%	5%	0%	6%	0%	0%	0%	1%	4%
Southeast Asian alone	#	67	84	21	50	73	15	10	0	13	25	12	1	14	95	480
	%	9%	6%	40%	38%	62%	25%	3%	0%	48%	23%	52%	11%	5%	33%	13%
Two or more races	#	162	141	6	13	28	6	37	1	3	9	2	6	21	50	485
	%	21%	10%	11%	10%	24%	10%	9%	5%	11%	8%	9%	67%	8%	17%	13%
Subtotal: Students of Color	#	478	1,154	38	76	109	51	304	16	25	71	16	7	212	173	2,730
	%	62%	80%	72%	58%	93%	85%	77%	73%	93%	65%	70%	78%	81%	60%	74%
White alone	#	179	166	6	43	0	1	63	0	1	24	3	0	22	89	597
	%	23%	12%	11%	33%	0%	2%	16%	0%	4%	22%	13%	0%	8%	31%	16%
Unknown	#	44	29	4	3	0	1	7	1	0	7	1	0	5	6	108
	%	6%	2%	8%	2%	0%	2%	2%	5%	0%	6%	4%	0%	2%	2%	3%
Total	#	769	1,435	53	130	117	60	395	22	27	109	23	9	262	287	3,698

Appendix G
Participants Enrolled as New Freshmen at Any UW Institution by Race/Ethnicity
1993-94 through 2009-10

		MSN	MIL	EAU	GBY	LAC	OSH	PKS	PLT	RVF	STP	STO	SUP	WTW	COL	UWS
African American/Black alone	#	308	1,682	50	120	21	165	362	135	50	85	63	23	481	41	3,586
	%	23%	55%	20%	22%	9%	54%	41%	64%	23%	15%	29%	22%	58%	6%	38%
American Indian alone	#	35	40	13	28	13	10	5	0	20	61	9	0	12	20	266
	%	3%	1%	5%	5%	6%	3%	1%	0%	9%	11%	4%	0%	1%	3%	3%
Hispanic/Latino alone	#	101	300	15	45	11	25	148	18	17	30	6	1	83	70	870
	%	8%	10%	6%	8%	5%	8%	17%	9%	8%	5%	3%	1%	10%	11%	9%
Other Asian alone	#	78	105	6	5	1	7	25	9	2	25	1	0	4	13	281
	%	6%	3%	2%	1%	0%	2%	3%	4%	1%	4%	0%	0%	0%	2%	3%
Southeast Asian alone	#	105	139	107	155	121	56	25	32	91	211	109	27	82	243	1,503
	%	8%	5%	43%	29%	55%	18%	3%	15%	42%	37%	50%	26%	10%	38%	16%
Two or more races	#	244	286	20	50	54	36	78	13	27	55	19	33	70	122	1,107
	%	19%	9%	8%	9%	24%	12%	9%	6%	12%	10%	9%	32%	8%	19%	12%
Subtotal: Students of Color	#	763	2,368	191	366	205	268	600	195	193	415	158	71	641	459	6,893
	%	58%	77%	77%	69%	92%	87%	68%	93%	89%	73%	72%	69%	78%	72%	74%
White alone	#	369	434	13	119	0	5	215	1	8	76	10	19	73	117	1,459
	%	28%	14%	5%	22%	0%	2%	24%	0%	4%	13%	5%	18%	9%	18%	16%
Unknown	#	78	77	24	12	1	4	26	2	3	24	2	0	20	14	287
	%	6%	3%	10%	2%	0%	1%	3%	1%	1%	4%	1%	0%	2%	2%	3%
Total	#	1,318	3,063	248	534	222	308	884	210	218	567	219	103	825	640	9,359

Appendix H
Participants Enrolled as New Freshmen at the Same UW Institution by Gender
1993-94 through 2009-10

		MSN	MIL	EAU	GBY	LAC	OSH	PKS	PLT	RVF	STP	STO	SUP	WTW	COL	UWS
Female	#	501	908	22	86	50	40	280	13	19	61	16	2	144	146	2,288
	%	65%	63%	42%	66%	43%	67%	71%	59%	70%	56%	70%	22%	55%	51%	62%
Male	#	262	517	31	44	66	19	115	9	8	47	7	7	115	140	1,387
	%	34%	36%	58%	34%	56%	32%	29%	41%	30%	43%	30%	78%	44%	49%	38%
Unknown	#	6	10	0	0	1	1	0	0	0	1	0	0	3	1	23
	%	1%	1%	0%	0%	1%	2%	0%	0%	0%	1%	0%	0%	1%	0%	1%
Total	#	769	1,435	53	130	117	60	395	22	27	109	23	9	262	287	3,698

Appendix I
Participants Enrolled as New Freshmen at Any UW Institution by Gender
1993-94 through 2009-10

		MSN	MIL	EAU	GBY	LAC	OSH	PKS	PLT	RVF	STP	STO	SUP	WTW	COL	UWS
Female	#	848	1,885	140	348	111	191	566	116	129	321	144	65	529	364	5,757
	%	64%	62%	56%	65%	50%	62%	64%	55%	59%	57%	66%	63%	64%	57%	62%
Male	#	456	1,152	102	186	110	114	318	93	88	244	68	38	291	275	3,535
	%	35%	38%	41%	35%	50%	37%	36%	44%	40%	43%	31%	37%	35%	43%	38%
Unknown	#	14	26	6	0	1	3	0	1	1	2	7	0	5	1	67
	%	1%	1%	2%	0%	0%	1%	0%	0%	0%	0%	3%	0%	1%	0%	1%
Total	#	1,318	3,063	248	534	222	308	884	210	218	567	219	103	825	640	9,359

Technical Notes

General

Unless otherwise specified, UW System Administration (UWSA) is the source of the data and information presented in this report. M/D precollege participation data include academic years 1993-94 through 2009-10. Data measuring M/D precollege participants enrolling at UW institutions as new freshmen include academic years 1993-94 through 2009-10.

For the purpose of the UWSA M/D precollege database, “multicultural” includes African American, Hispanic/Latino(a), American Indian, Other Asian, and Southeast Asian participants. “Disadvantaged” refers to economic disadvantage as defined by eligibility for the National School Lunch Program free or reduced price lunch.

Figures include participants funded through federal, state, and other sources.

During the winter of 2003-04, the UWSA Office of Policy Analysis and Research (OPAR) assumed custodial responsibility for the M/D precollege database. Until the winter of 2003-04, the database was maintained by the UWSA Multicultural Center for Education Excellence (MCEE).

Not all UW System M/D precollege activity has been provided for each year of data. As campuses increasingly provide complete and accurate data regarding M/D precollege programs and participants, the capacity of the database to analyze the success of UW System M/D precollege efforts will increase.

The definition of “academic year” used by the UW System M/D precollege database begins with the summer term, continues with the fall term, and ends with the spring term. For instance, academic year 2004-05 includes the summer of 2004, fall of 2004, and spring of 2005.

Section I: Participation in UW System M/D Precollege Programming

Program Registrations and Enrollment

Registration and enrollment fluctuations from 2005-06 through 2009-10 are due to differences in alignment between federal GEAR-UP cohorts and UW System M/D precollege reporting, a change in the number of students served through federal GEAR-UP funding, and a decline in the number of precollege scholarships from the Wisconsin Department of Public Instruction.

Enrollment by Race/Ethnicity

Race/ethnicity “alone” categories indicate that the participant indicated only one race/ethnicity. The categorization “Students of Color” includes all students except those who indicated White alone or Unknown.

Enrollment by Gender

Perna, Laura (2002), “Precollege Outreach Programs: characteristics of Programs Serving Historically Underrepresented Groups of Students”, *Journal of College Student Development*, 43 (1) p.64-83 Jan-Feb 2002.

Section II: Higher Education Pipeline - The Path from M/D Precollege to a UW Institution

Estimate of High School Graduation

For the purpose of this report, high school graduation is determined by viewing participants’ maximum grade level in the database, and how much time has passed since the most recent participation in order to determine if they would be estimated to have graduated from high school.

Enrollment as New Freshmen in the UW System

New freshmen are defined as degree-seeking undergraduates with no creditable coursework in higher education other than credits earned during Summer Session or while in high school.

Section III: Appendices

Appendices A, B, and C

These appendices show only the 3 most recent academic years. Previous data are available upon request.