

**Table 1****Those Starting As New Freshmen/New Transfers Fall 1993 Followed 12 Consecutive Semesters****Average Credits Attempted**

	<u>F93</u>	<u>S94</u>	<u>F94</u>	<u>S95</u>	<u>F95</u>	<u>S96</u>	<u>F96</u>	<u>S97</u>	<u>F97</u>	<u>S98</u>	<u>F98</u>	<u>S99</u>
<b>New Freshmen</b>	14.03	15.05	15.24	15.23	14.98	14.90	14.97	14.56	13.68	13.09	11.67	10.50
N	(940)	(874)	(766)	(708)	(640)	(623)	(563)	(542)	(314)	(224)	(101)	(71)
<b>New Transfers</b>	11.81	12.49	12.95	12.88	12.38	12.05	11.17	10.63	9.99	9.87	9.59	9.02
N	(1330)	(1100)	(874)	(804)	(590)	(480)	(311)	(228)	(121)	(86)	(65)	(49)

**Average Credits Earned**

	<u>F93</u>	<u>S94</u>	<u>F94</u>	<u>S95</u>	<u>F95</u>	<u>S96</u>	<u>F96</u>	<u>S97</u>	<u>F97</u>	<u>S98</u>	<u>F98</u>	<u>S99</u>
<b>New Freshmen</b>	12.49	13.01	12.62	13.25	12.95	12.96	13.16	13.30	11.63	11.02	9.56	8.15
<b>New Transfers</b>	9.48	10.34	10.73	10.99	10.18	10.21	8.88	8.50	8.07	8.30	7.71	7.51

**Average Semester GPA**

	<u>F93</u>	<u>S94</u>	<u>F94</u>	<u>S95</u>	<u>F95</u>	<u>S96</u>	<u>F96</u>	<u>S97</u>	<u>F97</u>	<u>S98</u>	<u>F98</u>	<u>S99</u>
<b>New Freshmen</b>	2.63	2.57	2.59	2.74	2.82	2.82	2.93	2.97	2.80	2.76	2.57	2.40
<b>New Transfers</b>	2.52	2.67	2.69	2.73	2.64	2.70	2.54	2.56	2.46	2.50	2.25	2.29

Mean differences statistically significant at p=.05

**Percentage Of Original Fall 1993 Cohort Having Graduated**

	<u>F93</u>	<u>S94</u>	<u>F94</u>	<u>S95</u>	<u>F95</u>	<u>S96</u>	<u>F96</u>	<u>S97</u>	<u>F97</u>	<u>S98</u>	<u>F98</u>	<u>S99</u>
<b>New Freshmen</b>	0.0%	0.0%	0.0%	0.0%	0.1%	0.6%	1.4%	22.6%	29.8%	43.6%	46.5%	49.8%
<b>New Transfers</b>	0.3%	2.3%	4.0%	16.6%	22.3%	33.6%	37.8%	45.5%	47.4%	49.7%	50.4%	51.5%

Prepared By UMBC OIR, 2/00.

**Table 2: Those Starting As New Freshmen/New Transfers Fall 1993 With An Original Major Of Undeclared: Followed 12 Consecutive Semesters**

**Average Credits Attempted**

	<u>F93</u>	<u>S94</u>	<u>F94</u>	<u>S95</u>	<u>F95</u>	<u>S96</u>	<u>F96</u>	<u>S97</u>	<u>F97</u>	<u>S98</u>	<u>F98</u>	<u>S99</u>
<b>New Freshmen</b>	13.94	14.88	15.12	15.06	15.14	15.03	15.08	14.61	13.83	13.06	12.06	11.68
N	(355)	(321)	(277)	(259)	(224)	(216)	(193)	(187)	(102)	(72)	(34)	(20)
<b>New Transfers</b>	12.38	13.07	13.47	13.28	13.06	12.39	11.98	11.42	11.15	11.41	9.96	9.38
N	(299)	(230)	(169)	(158)	(124)	(109)	(84)	(60)	(37)	(29)	(23)	(16)

**Average Credits Earned**

	<u>F93</u>	<u>S94</u>	<u>F94</u>	<u>S95</u>	<u>F95</u>	<u>S96</u>	<u>F96</u>	<u>S97</u>	<u>F97</u>	<u>S98</u>	<u>F98</u>	<u>S99</u>
<b>New Freshmen</b>	12.17	12.93	12.58	13.52	13.43	13.37	13.34	13.78	12.21	11.13	10.32	9.73
<b>New Transfers</b>	9.43	10.71	10.63	10.90	10.38	10.39	9.68	9.38	9.31	9.72	7.74	9.00

**Average Semester GPA**

	<u>F93</u>	<u>S94</u>	<u>F94</u>	<u>S95</u>	<u>F95</u>	<u>S96</u>	<u>F96</u>	<u>S97</u>	<u>F97</u>	<u>S98</u>	<u>F98</u>	<u>S99</u>
<b>New Freshmen</b>	2.48	2.51	2.53	2.77	2.80	2.78	2.86	2.98	2.84	2.74	2.76	2.56
<b>New Transfers</b>	2.24	2.46	2.41	2.50	2.45	2.52	2.45	2.64	2.46	2.55	2.00	2.51

Mean differences statistically significant at p=.05

**Percentage Of Original Fall 1993 Cohort Having Graduated**

	<u>F93</u>	<u>S94</u>	<u>F94</u>	<u>S95</u>	<u>F95</u>	<u>S96</u>	<u>F96</u>	<u>S97</u>	<u>F97</u>	<u>S98</u>	<u>F98</u>	<u>S99</u>
<b>New Freshmen</b>	0.0%	0.0%	0.0%	0.0%	0.3%	0.6%	0.8%	19.6%	26.9%	37.8%	40.9%	43.7%
<b>New Transfers</b>	0.3%	0.3%	0.7%	5.0%	6.3%	13.3%	17.9%	26.9%	28.9%	31.9%	32.9%	33.9%

Prepared By UMBC OIR, 2/00.

**Table 3: Those Starting As New Freshmen/New Transfers Fall 1993 With An Original Major In Science & Engineering: Followed 12 Consecutive Semesters**

**Average Credits Attempted**

	<u>F93</u>	<u>S94</u>	<u>F94</u>	<u>S95</u>	<u>F95</u>	<u>S96</u>	<u>F96</u>	<u>S97</u>	<u>F97</u>	<u>S98</u>	<u>F98</u>	<u>S99</u>
<b>New Freshmen</b>	14.31	15.36	15.56	15.45	15.04	14.84	14.78	14.36	13.32	13.05	10.94	9.53
N	(386)	(368)	(332)	(307)	(288)	(285)	(256)	(248)	(151)	(107)	(47)	(35)
<b>New Transfers</b>	12.16	12.70	13.00	13.22	12.33	11.80	11.14	10.52	10.38	10.64	9.23	10.00
N	(365)	(301)	(251)	(229)	(179)	(142)	(90)	(63)	(36)	(22)	(22)	(14)

**Average Credits Earned**

	<u>F93</u>	<u>S94</u>	<u>F94</u>	<u>S95</u>	<u>F95</u>	<u>S96</u>	<u>F96</u>	<u>S97</u>	<u>F97</u>	<u>S98</u>	<u>F98</u>	<u>S99</u>
<b>New Freshmen</b>	12.88	13.26	12.87	13.16	12.75	12.78	12.97	12.61	11.10	10.88	8.90	6.81
<b>New Transfers</b>	9.28	10.14	10.42	10.95	9.66	9.96	9.21	8.29	7.88	8.59	6.86	7.43

**Average Semester GPA**

	<u>F93</u>	<u>S94</u>	<u>F94</u>	<u>S95</u>	<u>F95</u>	<u>S96</u>	<u>F96</u>	<u>S97</u>	<u>F97</u>	<u>S98</u>	<u>F98</u>	<u>S99</u>
<b>New Freshmen</b>	2.73	2.63	2.62	2.73	2.80	2.81	2.94	2.90	2.73	2.80	2.42	2.41
<b>New Transfers</b>	2.47	2.57	2.64	2.57	2.48	2.62	2.63	2.36	2.29	2.33	1.86	2.09

Mean differences statistically significant at p=.05

**Percentage Of Original Fall 1993 Cohort Having Graduated**

	<u>F93</u>	<u>S94</u>	<u>F94</u>	<u>S95</u>	<u>F95</u>	<u>S96</u>	<u>F96</u>	<u>S97</u>	<u>F97</u>	<u>S98</u>	<u>F98</u>	<u>S99</u>
<b>New Freshmen</b>	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	2.1%	24.2%	32.7%	48.5%	52.1%	55.9%
<b>New Transfers</b>	0.0%	1.1%	3.6%	12.9%	19.2%	30.1%	35.3%	43.3%	45.8%	47.4%	47.7%	48.8%

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**Table 4: Those Starting As New Freshmen/New Transfers Fall 1993 With An Original Major In Fine Arts & Humanities: Followed 12 Consecutive Semesters**

**Average Credits Attempted**

	<u>F93</u>	<u>S94</u>	<u>F94</u>	<u>S95</u>	<u>F95</u>	<u>S96</u>	<u>F96</u>	<u>S97</u>	<u>F97</u>	<u>S98</u>	<u>F98</u>	<u>S99</u>
<b>New Freshmen</b>	13.83	14.44	14.52	14.72	14.53	14.67	15.04	14.18	14.33	12.48	13.13	9.53
N	(74)	(70)	(64)	(58)	(53)	(51)	(48)	(44)	(27)	(22)	(12)	(8)
<b>New Transfers</b>	12.04	12.89	13.36	13.16	12.18	13.11	10.72	10.83	7.67	7.88	9.17	10.00
N	(152)	(134)	(108)	(100)	(79)	(70)	(41)	(27)	(15)	(8)	(6)	(3)

**Average Credits Earned**

	<u>F93</u>	<u>S94</u>	<u>F94</u>	<u>S95</u>	<u>F95</u>	<u>S96</u>	<u>F96</u>	<u>S97</u>	<u>F97</u>	<u>S98</u>	<u>F98</u>	<u>S99</u>
<b>New Freshmen</b>	12.09	12.69	12.00	12.66	11.94	12.04	12.75	13.43	11.91	9.98	11.50	10.69
<b>New Transfers</b>	10.17	10.76	11.55	11.26	10.24	10.51	8.49	9.30	6.47	8.38	8.67	9.67

**Average Semester GPA**

	<u>F93</u>	<u>S94</u>	<u>F94</u>	<u>S95</u>	<u>F95</u>	<u>S96</u>	<u>F96</u>	<u>S97</u>	<u>F97</u>	<u>S98</u>	<u>F98</u>	<u>S99</u>
<b>New Freshmen</b>	2.75	2.68	2.67	2.80	2.87	2.88	2.97	3.10	2.90	2.68	2.97	2.76
<b>New Transfers</b>	2.69	2.60	2.81	2.82	2.74	2.80	2.75	2.71	2.87	2.87	2.49	2.60

Mean differences statistically significant at p=.05

**Percentage Of Original Fall 1993 Cohort Having Graduated**

	<u>F93</u>	<u>S94</u>	<u>F94</u>	<u>S95</u>	<u>F95</u>	<u>S96</u>	<u>F96</u>	<u>S97</u>	<u>F97</u>	<u>S98</u>	<u>F98</u>	<u>S99</u>
<b>New Freshmen</b>	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%	25.3%	29.3%	45.3%	49.3%	52.0%
<b>New Transfers</b>	0.6%	1.3%	2.6%	13.6%	16.9%	33.8%	37.7%	45.5%	48.7%	51.9%	53.2%	53.9%

Prepared By UMBC OIR, 2/00.

**Table 5: Those Starting As New Freshmen/New Transfers Fall 1993 With An Original Major In Social Science: Followed 12 Consecutive Semesters**

**Average Credits Attempted**

	<u>F93</u>	<u>S94</u>	<u>F94</u>	<u>S95</u>	<u>F95</u>	<u>S96</u>	<u>F96</u>	<u>S97</u>	<u>F97</u>	<u>S98</u>	<u>F98</u>	<u>S99</u>
<b>New Freshmen</b>	13.50	14.73	14.97	15.34	14.58	14.93	15.34	15.28	14.13	13.60	12.13	10.36
N	(102)	(95)	(78)	(69)	(62)	(58)	(56)	(54)	(30)	(21)	(8)	(7)
<b>New Transfers</b>	11.97	12.75	13.38	13.12	12.59	11.80	10.60	9.86	9.31	8.38	9.04	6.86
N	(348)	(292)	(239)	(218)	(153)	(121)	(77)	(62)	(26)	(21)	(13)	(14)

**Average Credits Earned**

	<u>F93</u>	<u>S94</u>	<u>F94</u>	<u>S95</u>	<u>F95</u>	<u>S96</u>	<u>F96</u>	<u>S97</u>	<u>F97</u>	<u>S98</u>	<u>F98</u>	<u>S99</u>
<b>New Freshmen</b>	12.58	12.60	12.50	13.23	12.81	12.74	13.65	14.29	11.63	11.79	7.25	8.64
<b>New Transfers</b>	9.71	10.43	11.24	11.50	10.67	10.36	8.08	7.77	7.87	6.48	7.77	4.50

**Average Semester GPA**

	<u>F93</u>	<u>S94</u>	<u>F94</u>	<u>S95</u>	<u>F95</u>	<u>S96</u>	<u>F96</u>	<u>S97</u>	<u>F97</u>	<u>S98</u>	<u>F98</u>	<u>S99</u>
<b>New Freshmen</b>	2.61	2.49	2.56	2.69	2.80	2.81	3.02	3.07	2.81	2.65	2.09	1.82
<b>New Transfers</b>	2.50	2.66	2.68	2.79	2.73	2.82	2.53	2.64	2.68	2.47	3.14	2.04

Mean differences statistically significant at p=.05

**Percentage Of Original Fall 1993 Cohort Having Graduated**

	<u>F93</u>	<u>S94</u>	<u>F94</u>	<u>S95</u>	<u>F95</u>	<u>S96</u>	<u>F96</u>	<u>S97</u>	<u>F97</u>	<u>S98</u>	<u>F98</u>	<u>S99</u>
<b>New Freshmen</b>	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	1.0%	25.2%	30.1%	44.7%	44.7%	48.5%
<b>New Transfers</b>	0.0%	2.3%	3.7%	19.0%	26.1%	39.9%	44.2%	52.1%	53.0%	55.0%	55.8%	57.2%

Prepared By UMBC OIR, 2/00.

**Table 7a**

**A Comparison Of Course GPA For New Freshmen And New Transfers:  
All Courses For Selected Departments, Fall 1997+Spring 1998**

	<u>American Studies</u>	<u>Art</u>	<u>Biology</u>	<u>Chemistry</u>	<u>Computer Science</u>	<u>Economics</u>	<u>English</u>	<u>Information Systems</u>	<u>Math</u>	<u>Psychology</u>	<u>Sociology</u>
<b>New Freshmen</b>	3.07 (437)	3.10 (924)	2.69 (2325)	2.55 (1992)	2.74 (1556)	2.45 (1390)	2.95 (1951)	2.87 (903)	2.52 (2215)	2.78 (2425)	2.66 (883)
<b>New Transfers</b>	3.02 (396)	3.04 (1637)	2.28 (1536)	2.15 (823)	2.57 (1378)	2.37 (889)	2.88 (1236)	2.83 (1833)	2.14 (954)	2.65 (2065)	2.82 (951)

Mean differences statistically significant at  $p=.05$

New Freshman earning a statistically significant higher average course gpa: 5/11 departments/courses (45%)

New Transfer earning a statistically significant higher average course gpa: 1/11 departments/courses (9%)

Prepared By UMBC OIR, 2/00.

**Table 7b**

**A Comparison Of Course GPA For New Freshmen And Transfers:  
All Courses For Selected Departments, Fall 1997+Spring 1998  
Controlling For Major Status**

	<u>American Studies</u>		<u>Art</u>		<u>Biology</u>		<u>Chemistry</u>	
	Majors	Non-Majors	Majors	Non-Majors	Majors	Non-Majors	Majors	Non-Majors
<b>Freshmen</b>	3.10	3.07	3.19	2.99	2.87	2.61	2.92	2.53
	(10)	(427)	(485)	(439)	(770)	(1555)	(96)	(1896)
<b>Transfers</b>	2.98	3.03	3.08	2.83	2.38	2.23	1.90	2.17
	(62)	(334)	(1372)	(265)	(500)	(1036)	(70)	(753)

  

	<u>Computer Science</u>		<u>Economics</u>		<u>English</u>		<u>Information Systems</u>	
	Majors	Non-Majors	Majors	Non-Majors	Majors	Non-Majors	Majors	Non-Majors
<b>Freshmen</b>	2.91	2.61	2.68	2.44	3.04	2.94	2.90	2.87
	(667)	(889)	(92)	(1298)	(138)	(1813)	(72)	(831)
<b>Transfers</b>	2.68	2.41	2.33	2.37	3.07	2.83	2.88	2.76
	(837)	(541)	(100)	(789)	(292)	(944)	(1038)	(795)

  

	<u>Math</u>		<u>Psychology</u>		<u>Sociology</u>	
	Majors	Non-Majors	Majors	Non-Majors	Majors	Non-Majors
<b>Freshmen</b>	3.09	2.50	2.79	2.78	2.62	2.66
	(77)	(2138)	(288)	(2137)	(13)	(870)
<b>Transfers</b>	2.42	2.11	2.71	2.62	2.87	2.81
	(66)	(888)	(746)	(1319)	(171)	(780)

Mean differences statistically significant at p=.05

**Majors:**

New Freshman earning a statistically significant higher average course gpa: 6/11 departments/courses (55%)

**Non-Majors:**

New Freshman earning a statistically significant higher average course gpa: 7/11 departments/courses (64%)

New Transfer earning a statistically significant higher average course gpa: 1/11 departments/courses (9%)

**Table 8**

**A Comparison Of Course GPA For New Freshmen And New Transfers: All Courses For Selected Departments Fall 1997+Spring 1998, Controlling For Students' Class Level**

	<u>American Studies</u>	<u>Art</u>	<u>Biology</u>	<u>Biology</u>	<u>Chemistry</u>	<u>Chemistry</u>	<u>Computer Science</u>	<u>Computer Science</u>
	<i>Freshmen</i>	<i>Freshmen</i>	<i>Freshmen</i>	<i>Sophomore</i>	<i>Freshmen</i>	<i>Sophomore</i>	<i>Freshmen</i>	<i>Sophomore</i>
<b>New Freshmen</b>	3.07 (437)	3.09 (921)	2.68 (2265)	3.35 (60)	2.51 (1919)	3.48 (73)	2.72 (1524)	3.66 (32)
<b>New Transfers</b>	2.84 (83)	3.03 (284)	2.35 (312)	2.20 (312)	2.01 (213)	2.21 (377)	2.37 (377)	2.46 (554)

	<u>Economics</u>	<u>English</u>	<u>Information Systems</u>	<u>Math</u>	<u>Math Psychology</u>	<u>Psychology</u>	<u>Sociology</u>	
	<i>Freshmen</i>	<i>Freshmen</i>	<i>Freshmen</i>	<i>Freshmen</i>	<i>Sophomore</i>	<i>Freshmen</i>	<i>Sophomore</i>	<i>Freshmen</i>
<b>New Freshmen</b>	2.45 (1377)	2.95 (1933)	2.87 (897)	2.51 (2172)	3.12 (43)	2.77 (2404)	3.86 (21)	2.65 (876)
<b>New Transfers</b>	2.29 (243)	2.84 (223)	2.83 (253)	1.88 (214)	2.17 (449)	2.47 (426)	2.67 (1065)	2.66 (187)

Mean differences statistically significant at p=.05

**Table 9:A Comparison Of Course GPA For New Freshmen And New Transfers: Selected Courses For Selected Departments Fall 1997+Spring 1998, Approximately Equivalent Enrollments**

	American Studies <u>200</u>	American Studies <u>310</u>	American Studies <u>320</u>	American Studies <u>392</u>	Art <u>210</u>	Art <u>220</u>	Art <u>251</u>	Art <u>382</u>
<b>New Freshmen</b>	2.75	3.40	3.41	3.25	3.06	2.39	2.80	3.14
<i>% Withdrew</i>	0.0%	0.0%	0.0%	4.8%	0.0%	6.4%	3.0%	6.3%
<b>Total N</b>	16	41	27	21	72	94	66	48
<b>New Transfers</b>	2.54	3.20	3.62	3.00	3.11	2.12	2.81	3.12
<i>% Withdrew</i>	13.3%	4.8%	10.3%	0.0%	7.6%	4.7%	4.5%	2.9%
<b>Total N</b>	15	21	29	19	79	107	111	68
	Biology <u>106</u>	Biology <u>301</u>	Biology <u>302</u>	Biology <u>303</u>	Chemistry <u>123</u>	Chemistry <u>300</u>	Chemistry <u>301</u>	Chemistry <u>437</u>
<b>New Freshmen</b>	1.76	2.12	2.53	2.78	2.07	3.20	3.19	2.64
<i>% Withdrew</i>	5.7%	2.8%	3.1%	3.6%	6.3%	2.4%	2.7%	4.5%
<b>Total N</b>	87	144	295	250	48	41	37	67
<b>New Transfers</b>	2.11	1.60	2.06	2.12	1.76	2.04	2.17	1.96
<i>% Withdrew</i>	7.6%	7.7%	9.7%	7.1%	17.1%	3.4%	11.1%	2.0%
<b>Total N</b>	92	156	329	252	35	29	27	50
	Computer Science <u>201</u>	Computer Science <u>202</u>	Computer Science <u>211</u>	Computer Science <u>311</u>	Economics <u>122</u>	Economics <u>311</u>	Economics <u>312</u>	Economics <u>467</u>
<b>New Freshmen</b>	2.39	2.55	2.97	2.74	2.45	2.48	2.46	2.71
<i>% Withdrew</i>	5.9%	23.5%	1.4%	1.1%	5.4%	4.8%	4.5%	0.0%
<b>Total N</b>	272	179	70	95	112	63	44	49
<b>New Transfers</b>	2.21	2.18	2.48	2.47	2.26	2.28	2.55	2.59
<i>% Withdrew</i>	14.0%	31.0%	14.1%	3.8%	6.8%	10.0%	6.5%	10.5%
<b>Total N</b>	243	168	78	104	103	40	31	57
	English <u>210</u>	English <u>250</u>	English <u>301</u>	English <u>393</u>	Information Systems <u>125</u>	Information Systems <u>202</u>	Information Systems <u>303</u>	Information Systems <u>310</u>
<b>New Freshmen</b>	2.94	2.80	2.88	3.26	2.35	2.73	2.76	2.96
<i>% Withdrew</i>	7.0%	1.0%	4.5%	5.2%	0.0%	3.3%	3.3%	5.3%
<b>Total N</b>	100	99	44	153	20	122	30	76
<b>New Transfers</b>	2.82	3.03	3.00	2.93	2.25	2.71	2.74	3.10
<i>% Withdrew</i>	3.8%	3.9%	4.0%	2.0%	4.8%	3.4%	6.6%	1.8%
<b>Total N</b>	53	77	50	198	21	145	61	164
	Math <u>100</u>	Math <u>115</u>	Math <u>221</u>	Math <u>225</u>	Psychology <u>200</u>	Psychology <u>210</u>	Psychology <u>331</u>	Psychology <u>407</u>
<b>New Freshmen</b>	2.79	2.36	2.72	2.81	2.75	2.88	2.73	3.14
<i>% Withdrew</i>	10.5%	7.6%	11.4%	15.1%	3.4%	5.7%	10.6%	6.7%
<b>Total N</b>	76	79	211	73	237	121	142	30
<b>New Transfers</b>	2.68	2.18	2.22	2.49	2.57	2.69	2.46	3.31
<i>% Withdrew</i>	6.0%	16.1%	17.1%	16.7%	4.1%	8.3%	8.8%	0.0%
<b>Total N</b>	67	87	217	42	220	123	194	39
	Sociology <u>201</u>	Sociology <u>353</u>	Sociology <u>371</u>	Sociology <u>372</u>				
<b>New Freshmen</b>	2.73	3.17	2.71	2.80				
<i>% Withdrew</i>	5.8%	4.2%	0.0%	0.0%				
<b>Total N</b>	52	48	24	25				
<b>New Transfers</b>	2.47	3.33	2.56	2.61				
<i>% Withdrew</i>	9.1%	2.7%	0.0%	0.0%				
<b>Total N</b>	33	73	45	36				

Mean differences statistically significant at p=.05  
 Prepared By UMBC OIR, 2/00.