

Table 1

Descriptive Statistics for 2002-2003 BGSU Baccalaureate Graduates

Characteristic	Including Transfer Students (N=3,097)		Excluding Transfer Students (N=2,457)	
	<u>N</u>	%	N	%
<b>Race/Ethnicity</b>				
American Indian	5	0.2%	4	0.2%
Asian	23	0.7%	13	0.5%
Black	132	4.3%	119	4.8%
Hispanic	62	2.0%	51	2.0%
White	2746	88.7%	2176	88.6%
Other	28	0.9%	23	0.9%
Unknown	101	3.3%	71	2.9%
<b>Sex</b>				
Female	1852	59.8%	1477	60.1%
Male	1245	40.2%	980	39.9%
<b>State Resident</b>				
Yes	2900	93.6%	2292	93.3%
No	197	6.4%	165	6.7%

Father's Education Level				
Elementary School	4	0.1%	4	0.2%
Some High School	12	0.4%	12	0.5%
High School Graduate	298	9.6%	298	12.1%
Postsecondary Other Than College	50	1.6%	50	2.0%
Some College	184	5.9%	184	7.5%
College Degree	369	11.9%	368	15.0%
Some Graduate School	35	1.1%	35	1.4%
Graduate Degree	169	5.5%	169	6.9%
no data	1976	63.8%	1337	54.4%
Mother's Education Level				
Elementary School	0	0.0%	0	0.0%
Some High School	6	0.2%	6	0.2%
High School Graduate	343	11.1%	343	14.0%
Postsecondary Other Than College	65	2.1%	64	2.6%
Some College	199	6.4%	199	8.1%
College Degree	287	9.3%	287	11.7%
Some Graduate School	56	1.8%	56	2.3%
Graduate Degree	136	4.4%	136	5.5%
no data	2005	64.7%	1366	55.6%
Participated in Post Secondary Enrollment Options Program				
Yes	236	7.6%	198	8.1%
No	2861	92.4%	2259	91.9%

Learning Community/First Year Program Participant in First Year

Art Freshman Interest Groups	51	5.5%	51	2.1%
BG Effect	23	0.7%	23	0.9%
Chapman Community	97	3.1%	97	3.9%
Freshman Interest Groups	84	2.7%	84	3.4%
Health Sciences Residential Community	35	1.1%	35	1.4%
Honors Program	184	5.9%	184	7.5%
Literacy Serve and Learn	66	2.1%	66	2.7%
Multicultural and Academic Initiatives	123	4.0%	122	5.0%
President's Leadership Academy	16	0.5%	16	0.7%
Springboard Program	173	5.6%	173	7.0%
UNIV 100 Class	388	12.5%	388	15.8%
UNIV 131 Class	24	0.8%	24	1.0%
University Program for Academic Success	61	2.0%	61	2.5%

Participated in the Student Support Services Program

Yes	70	2.3%	68	2.8%
No	3027	97.7%	2389	97.2%

Enrolled in EDCI 100 Class

Yes	332	10.7%	301	12.3%
No	2765	89.3%	2156	87.7%

Enrolled in ENG 110 Class

Yes	296	9.6%	222	9.0%
No	2801	90.4%	2235	91.0%

Enrolled in MATH 095 Class

Yes	424	13.7%	404	16.4%
No	2673	86.3%	2053	83.6%

Participated in the Academic Forgiveness Program				
Yes	21	0.7%	19	0.8%
No	3076	99.3%	2438	99.2%
College				
A&S/Musical Arts-Arts	247	8.0%	209	8.5%
A&S-Communications	301	9.7%	251	10.2%
A&S-Humanities	87	2.8%	71	2.9%
A&S-Math and Science	208	6.7%	165	6.7%
A&S-Social Sciences	260	8.4%	207	8.4%
A&S-Liberal St./Planned Prog.	87	2.8%	69	2.8%
Business Administration	493	15.9%	400	16.3%
Education and Human Dev.	949	30.6%	759	30.9%
Health and Human Services	256	8.3%	179	7.3%
Technology	209	6.7%	147	6.0%
Accredited Program				
Yes	2169	70.0%	1695	69.0%
No	928	30.0%	762	31.0%
Graduated with Honors				
Yes	676	21.8%	560	22.8%
No	2421	78.2%	1897	77.2%

Years Participating in Intercollegiate Athletics				
None	2969	95.9%	2339	95.2%
1	12	0.4%	10	0.4%
2	13	0.4%	11	0.4%
3	17	0.5%	12	0.5%
4	63	2.0%	62	2.5%
5	22	0.7%	22	0.9%
6	1	0.0%	1	0.0%
Participated in Summer Success Challenge Program				
Yes	226	7.3%	225	9.2%
No	2971	92.7%	2232	90.8%
Participated in the Honors Program				
Yes	42	1.4%	41	1.7%
No	3055	98.6%	2416	98.3%
Financial Aid Record Data Available				
Yes	2759	89.1%	2212	90.0%
No	338	10.9%	245	10.0%
Received Financial Aid				
Yes	2664	86.0%	2138	87.0%
No	433	14.0%	319	13.0%
FAFSA Data Available				
Yes	2380	76.8%	1884	76.7%
No	717	23.2%	573	23.3%

Financial Aid Dependent Status

Dependent	1920	62.0%	1619	65.9%
Independent	204	6.6%	98	4.0%
Mixed Across Years	256	8.3%	167	6.8%
no data	717	23.2%	573	23.3%

Characteristic	<u>M</u>	<u>SD</u>	<u>M</u>	<u>SD</u>
High School Grade Point Average	3.2	0.5	3.2	0.5
ACT English Score	21.4	4.4	21.5	4.4
ACT Math Score	21.4	4.1	21.5	4.1
ACT Reading Score	22.1	5.5	22.2	5.1
ACT Science Reasoning Score	21.8	3.7	21.9	3.7
ACT Composite Score	21.8	3.6	21.9	3.6
Student Credit Hours Transferred	15.9	28.0	5.0	13.3
Number of Majors at Graduation	1.1	0.3	1.1	0.3
Number of Minors at Graduation	0.3	0.5	0.3	0.5
Number of Cooperative Ed. Classes	0.5	1.1	0.5	1.2
Number of Fall and Spring Semesters Enrolled	8.3	2.2	8.9	1.7
Student Credit Hours Earned in Fall and Spring Semesters	114.8	25.9	123.5	17.3
Number of Summer Semesters Enrolled	1.3	1.1	1.3	1.2
Student Credit Hours Earned in Summer Semesters	9.1	10.0	8.7	9.4
Number of Major Changes	1.0	1.0	1.1	1.1
Number of Classes Repeated	0.7	1.3	0.7	1.3
Number of Classes Withdrawn	0.3	0.9	0.4	0.9
Number of Classes Failed	0.7	1.4	0.8	1.5
Grade Point Average at End of Freshman Year	3.0	0.6	3.0	0.6
Student Credit Hours Earned at End of Freshman Year	37.3	5.7	38.1	5.0
Student Credit Hours Earned in General Education Classes	41.7	11.7	42.1	11.7
Grade Point Average in General Education Classes	3.1	0.5	3.0	0.5
Average Student Credit Hours Earned per Semester	15.6	5.8	13.8	2.4
Grade Point Average at Graduation	3.2	0.5	3.1	0.5

Student Credit Hours Earned at Graduation	137.8	17.5	136.4	16.5
Semesters Elapsed Prior to Graduation	12.7	7.1	13.8	7.4
Semesters Enrolled Prior to Graduation	9.6	2.6	10.2	2.3
Total Quarters Employed Off-Campus	4.8	4.8	5.5	4.7
Total Semesters Employed On-Campus	2.4	3.5	2.8	3.7
Expected Family Contribution (total across years)	33666.9	32251.7	35564.3	33016.2
Unmet Financial Need (total across years)	-171.0	17603.8	-725.4	18468.6
Need-Based Grant Dollars Received (total across years)	2267.9	5130.0	2281.2	5321.4
Non-Need-Based Grant Dollars Received (total across years)	5780.2	11905.0	6621.4	12728.4
Need-Based Loan Dollars Received (total across years)	6703.0	7821.9	6679.1	8027.8
Non-Need-Based Loan Dollars Received (total across years)	7271.0	10748.0	7390.7	11198.1
Need-Based Employment Dollars Received (total across years)	350.3	1264.4	378.5	1340.8

---

Table 2

Median Semesters Elapsed and Enrolled Prior to Graduation by Major for 2002-2003 Baccalaureate Graduates

Major	Number of Graduates	Median Semesters Elapsed	Median Semesters Enrolled
<u>College of Arts and Sciences</u>			
B.S.J. Public Relations	21	11	8
B.S.J. Broadcast Journalism	5	11	8
B.S.J. Print Journalism	16	12	10
B.F.A. Design Studies	36	12	9
B.F.A. Two-Dimensional Studies	48	13	10
B.F.A. Three-Dimensional Studies	14	13	10
B.F.A. Art Education	2	12	9
B.F.A. Digital Arts	17	11	9
B.F.A. English	1	14	10
B.F.A. Creative Writing	17	11	10
B.S. Individualized Planned Program	1	11	11
B.S. Biology	75	11	9
B.S. Microbiology	7	11	8
B.S. Chemistry	10	11	9
B.S. Computer Science	42	12	10
B.S. Environmental Science	18	13	9
B.S. Geography	1	14	12
B.S. Geology	2	12	11
B.S. Neuroscience	4	11	9
B.S. Mathematics	5	11	11
B.S. Psychology	8	11	8
B.A. Individualized Planned Program	16	14	10
B.A. American Culture Studies	3	14	11

B.A. Art	3	16	11
B.A. Art History	3	14	11
B.A. Asian Studies	3	14	10
B.A. Classical Civilization	1	10	8
B.A. Computer Science	1	79	27
B.A. Economics	1	14	10
B.A. English	17	12	10
B.A. Scientific and Technical Comm.	8	13	9
B.A. Environmental Policy & Analysis	18	14	10
B.A. Ethnic Studies	3	11	9
B.A. Film Studies	7	11	9
B.A. French	4	13	12
B.A. General Studies in Business	29	13	10
B.A. Geography	7	11	9
B.A. Geology	1	23	16
B.A. German	2	14	10
B.A. History	16	12	9
B.A. International Studies	7	13	10
B.A. Music	2	14	10
B.A. Philosophy	3	11	8
B.A. Political Science	25	11	9
B.A. Popular Culture	13	11	8
B.A. Psychology	87	11	9
B.A. Russian	1	14	12
B.A. Interpersonal Communications	21	13	10
B.A. Sociology	42	13	10
B.A. Spanish	5	11	9
B.A. Theatre	3	15	13
B.A. Women's Studies	4	15	10
B.A. Telecommunications	37	11	9
B.L.S.	23	14	10

B.A.C. Interpersonal Communication	121	12	9
B.A.C. Theatre	12	12	9
B.A.C. Telecommunications	10	15	12

College of Business Administration

B.S.B.A. Accounting	51	12	10
B.S.B.A. Financial Economics	6	12	10
B.S.B.A. Info. Syst. Auditing and Control	7	14	11
B.S.B.A. Business Pre-Law	4	11	10
B.S.B.A. Economics	4	13	11
B.S.B.A. Finance	47	12	10
B.S.B.A. General Business	31	14	11
B.S.B.A. Health Care Administration	8	13	11
B.S.B.A. Hospitality Management	11	13	11
B.S.B.A. Management Info. Systems	59	13	10
B.S.B.A. Industrial Labor	4	13	11
B.S.B.A. Production and Operation Mgmt.	52	13	11
B.S.B.A. International Business	11	14	11
B.S.B.A. Human Resource Management	14	11	10
B.S.B.A. Purchase & Supply Chain Mgmt	1	11	10
B.S.B.A. Public & Institutional Admin.	1	11	8
B.S.B.A. Marketing	84	12	10
B.S. Economics	5	14	12

College of Education and Human Development

B.S. Apparel Merchandising & Prod. Dev.	37	12	10
B.S. Child/ Family Community Services	38	12	9
B.S. Interior Design	26	11	9
B.S. Dietetics	14	11	10
B.S.Ed. Planned Program	35	14	11
B.S.Ed. Art Education	17	13	10
B.S.Ed. Life Science	4	16	12
B.S.Ed. Biology	1	15	12
B.S.Ed. Business Education	7	13	11
B.S.Ed. Dance	4	13	10
B.S.Ed. Early Childhood Studies	155	11	9
B.S.Ed. Middle Childhood Education	96	13	10
B.S.Ed. Developmental Disabilities & Habilitation	1	11	9
B.S.Ed. Elementary Education	2	16	12
B.S.Ed. French	2	11	8
B.S.Ed. German	1	11	8
B.S.Ed. Mild- Moderate Intervention Specialist	34	13	10
B.S.Ed. Moderate-Intensive Intervention Specialist	12	11	9
B.S.Ed. Deaf/Hard of Hearing Intervention Spec.	8	11	9
B.S.Ed. Physical Education Teacher Program	15	11	9
B.S.Ed. Human Movement Science	2	17	11
B.S.Ed. Health Promotion	6	13	9
B.S.Ed. Exercise Specialist	20	12	10
B.S.Ed. Physical Education-Secondary Emphasis	1	15	13
B.S.Ed. Family and Consumer Science Education	9	13	10
B.S.Ed. Integrated Language Arts	43	13	10
B.S.Ed. Integrated Social Studies	49	13	10
B.S.Ed. Integrated Mathematics	18	11	9
B.S.Ed. Integrated Science	9	13	10

B.S.Ed. Marketing Education	2	30	12
B.S.Ed. Recreation	32	12	10
B.S.Ed. Sport Management	54	12	10
B.S.Ed. Spanish	2	11	8
B.S.Ed. Special Education	3	18	11

College of Health & Human Services

B.S. Nursing	34	11	10
B.S. Art Therapy	4	14	11
B. App. Health Sci. Health Science	21	11	8
B. App. Health Sci. Pre-Physical Therapy	9	11	8
B.S. Dietetics	1	15	9
B.S. Env. Health	7	13	11
B.S. Gerontology	6	12	10
B.S. Gerontology Long Term Care Administration	8	12	10
B.S. Med. Tech.	2	12	10
B.S. Social Work	27	12	9
B.S. Criminal Justice	43	11	10
B.S. Communications Disorders	17	11	8

College of Musical Arts

B.M. Jazz Studies	2	22	15
B.M. Music Education	42	11	9
B.M. Music Performance	19	14	12

College of Technology

B.S.Tech. Aviation Studies	11	12	11
B.S.Tech. Advanced Technological Education	6	52	11
B.S.Tech. Electronics and Computer Tech.	5	12	12
B.S.Tech. Architect./Environment. Design St.	17	14	12
B.S. Tech. Mechanical Design	5	14	11
B.S.Tech. Construction Mgmt. & Technology	28	15	13
B.S.Tech. Technology Education	2	20	15
B.S.Tech. Manufacturing Technology	6	19	13
B.S.Tech. Visual Communication Technology	67	13	12

---

Table 3

Mean Differences in Semesters Elapsed and Semesters Enrolled Between Various Groups

Group	<u>Semesters Elapsed</u>				<u>Semesters Enrolled</u>			
	<u>M</u>	<u>SD</u>	<u>df</u>	<u>t</u>	<u>M</u>	<u>SD</u>	<u>df</u>	<u>t</u>
Dependent Financial Aid Status								
Yes	12.45	1.99	1715	31.19***	9.84	1.68	1715	13.65***
No	28.96	19.79			12.52	3.95		
Academic Forgiveness Program Participant								
Yes	51.79	23.31	2455	-25.27***	15.74	4.61	2455	-10.98***
No	13.47	6.30			10.13	2.19		
Honors Program								
Yes	11.60	1.28	2093	6.44***	9.32	1.46	2093	4.66***
No	12.39	1.62			9.86	1.51		
UNIV 131 Class Participant								
Yes	13.63	2.08	1097	-5.72***	10.58	2.06	1097	-4.26***
No	11.53	1.77			9.21	1.55		
College: Technology								
Yes	16.51	10.44	2455	-4.67***	12.50	2.50	2455	-13.25***
No	13.59	7.12			10.02	2.18		
Postsecondary Enrollment Options Program Participant								
Yes	11.44	1.88	2455	4.63***	9.41	1.94	2455	4.90***
No	13.97	7.65			10.24	2.28		
Student Support Services Participant								
Yes	17.62	13.01	2455	-4.38***	11.51	3.25	2455	-4.97***
No	13.66	7.14			10.13	2.23		
Participated in Summer Success Challenge Program								
Yes	11.84	0.65	2455	4.12***	9.76	1.14	2455	2.84**
No	13.96	7.72			10.21	2.35		

Financial Aid Record Data Available									
Yes	13.58	6.95	2455	3.82***	10.09	2.16	2455	5.35***	
No	15.47	10.43			10.90	3.02			
Female									
Yes	13.34	7.34	2455	3.54***	9.92	2.15	2455	6.71***	
No	14.41	7.42			10.54	2.40			
Financial Aid Received									
Yes	13.57	7.03	2455	3.34**	10.08	2.16	2455	5.36***	
No	15.05	9.36			10.80	2.82			
UNIV100 Class									
Yes	12.56	1.57	2093	-3.18**	9.97	1.51	2093	-2.30*	
No	12.27	1.61			9.77	1.52			
Graduate with Honors									
Yes	12.91	8.04	2455	3.11**	9.53	2.26	2455	7.67***	
No	14.02	7.17			10.36	2.24			
Enrolled in English 110 Class									
Yes	15.14	9.07	2455	-2.91**	10.84	2.76	2455	-4.61***	
No	13.63	7.20			10.10	2.21			
Health Sciences Residential Community									
Yes	11.54	1.23	1939	2.32*	9.17	1.22	1939	1.98*	
No	12.06	1.30			9.63	1.35			
State Resident									
Yes	13.85	7.62	2455	-2.13*	10.21	2.30	2455	-3.09**	
No	12.58	2.48			9.64	1.77			
College: Health and Human Services									
Yes	12.68	6.35	2455	2.05*	9.59	1.60	2455	3.54***	
No	13.85	7.46			10.22	2.31			
Participated in the Honors Program									
Yes	11.46	1.31	2455	2.01*	9.34	1.74	2455	2.36*	
No	13.80	7.44			10.18	2.28			

University Program for Academic Success									
Yes	12.36	1.18	1939	-1.92	10.03	1.18	1939	-2.43*	
No	12.04	1.30			9.61	1.36			
FAFSA Data Available									
Yes	13.63	6.29	2455	1.71	10.11	2.08	2455	2.24*	
No	14.23	10.21			10.36	2.81			
Enrolled in Mathematics 095 Class									
Yes	14.15	6.68	2455	-1.14	10.65	2.52	2455	-4.70***	
No	13.69	7.52			10.07	2.21			
College: A&S/Musical Arts-Arts									
Yes	13.13	3.07	2386	1.06	10.08	2.12	2386	0.43	
No	13.66	7.07			10.14	2.20			
Multicultural and Academic Initiatives									
Yes	12.18	1.57	2093	1.02	9.61	1.53	2093	1.46	
No	12.33	1.61			9.82	1.51			
College: A&S-Communications									
Yes	13.20	6.04	2386	1.02	9.76	1.91	2386	2.86**	
No	13.66	6.90			10.18	2.22			
Literacy Serve and Learn									
Yes	10.82	0.61	935	0.96	8.67	0.75	935	0.77	
No	10.88	0.48			8.76	0.94			
Art Freshman Interest Groups									
Yes	10.96	0.20	920	-0.91	8.78	0.90	920	-0.10	
No	10.92	0.33			8.77	0.91			
Enrolled in EDCI 100 Class									
Yes	14.13	5.71	2455	-0.90	10.53	2.16	2455	-2.98**	
No	13.72	7.60			10.12	2.28			
College: Education and Human Development									
Yes	13.57	6.70	2455	0.87	10.02	1.82	2455	2.23*	
No	13.85	7.68			10.24	2.44			

Springboard Program									
Yes	12.23	1.44	2093	0.84	9.81	1.37	2093	0.84	
No	12.33	1.62			9.81	1.53			
Students of Color									
Yes	13.36	4.55	2361	0.82	10.35	2.40	2361	-1.04	
No	13.83	7.56			10.17	2.27			
Accredited Program									
Yes	13.69	6.82	2455	0.77	10.25	2.25	2455	-2.66**	
No	13.94	8.52			9.99	2.32			
Years Participating in Intercollegiate Athletics									
Yes	12.00	1.25	2347	0.75	10.00	1.41	2347	0.753	
No	13.80	7.56			10.18	2.31			
College: Business Administration									
Yes	13.56	6.62	2455	0.61	10.40	2.56	2455	-2.22*	
No	13.81	7.53			10.12	2.21			
President's Leadership Academy									
Yes	11.88	1.46	1939	0.53	10.00	1.86	1939	-1.13	
No	12.05	1.30			9.62	1.35			
College: A&S-Humanities									
Yes	13.45	3.63	2386	0.20	9.93	2.13	2386	0.81	
No	13.62	6.89			10.14	2.19			
College: A&S-Social Sciences									
Yes	13.71	7.22	2386	-0.20	9.78	2.02	2386	2.48***	
No	13.60	6.78			10.17	2.20			
College: A&S-Mathematics and Sciences									
Yes	13.56	8.59	2386	0.11	9.73	2.41	2386	2.46*	
No	13.62	6.67			10.17	2.17			
Chapman Community									
Yes	12.34	1.77	2093	-0.10	9.53	1.50	2093	1.89	
No	12.32	1.60			9.82	1.52			

BG Effect									
	Yes	12.35	1.34	2093	-0.07	10.43	1.44	2093	-1.99*
	No	12.32	1.61			9.80	1.52		
Freshman Interest Groups									
	Yes	12.08	1.33	1924	-0.03	9.38	1.33	1924	1.80
	No	12.08	1.25			9.65	1.34		

---

\*p < .05      \*\*p<.01      \*\*\*p<.001

Table 4

Correlations of Semesters Elapsed and Semesters Enrolled With Various Other Variables

<u>Variable</u>	<u>Semesters Elapsed</u>	<u>Semesters Enrolled</u>
Number of Fall and Spring Semesters Enrolled	.589***	.869***
Average Student Credit Hours Earned per Semester	-.323***	-.743***
Student Credit Hours Earned at Graduation	.311***	.432***
Total Quarters Employed Off-Campus	.235***	.209***
High School Grade Point Average	-.284***	-.317***
Number of Classes Failed	.247***	.416***
Number of Summer Semesters Enrolled	.231***	.664***
Student Credit Hours Transferred	.217***	-.063**
Number of Major Changes	.170***	.288***
Student Credit Hours Earned at End of Freshman Year	-.166***	-.160***
Student Credit Hours Earned in Summer Semesters	.161***	.415***
Grade Point Average at End of Freshman Year	-.159***	-.268***
Number of Classes Repeated	.156***	.387***
ACT Math Score	-.147***	-.161***
Number of Classes Withdrawn	.136***	.243***
ACT Composite Score	-.119***	-.160***
ACT English Score	-.114***	-.167***
Total Semesters Employed On-Campus	-.109***	-.032
ACT Reading Score	-.103***	-.135***
Expected Family Contribution (total across years)	-.097***	-.023
Unmet Financial Need (total across years)	.091***	.061**
Grade Point Average at Graduation	-.067**	-.251***
Mother's Education Level	-.066*	-.041
Student Credit Hours Earned in Fall and Spring Semesters	.058**	.239***
Non-Need-Based Grant Dollars Received (total across years)	-.056**	-.065**
Grade Point Average in General Education Classes	-.051*	-.226***

Number of Cooperative Ed. Classes	.044*	.274***
Need-Based Loan Dollars Received (total across years)	.042*	.072***
Need-Based Employment Dollars Received (total across years)	-.034	.004
Student Credit Hours Earned in General Education Classes	.034	.022
ACT Science Reasoning Score	-.033	-.071**
Father's Education Level	-.031	-.030
Need-Based Grant Dollars Received (total across years)	.031	.064**
Number of Minors at Graduation	-.023	-.058**
Non-Need-Based Loan Dollars Received (total across years)	.004	.038
Number of Majors at Graduation	-.002	.079***

---

\*p < .05      \*\*p<.01      \*\*\*p<.001

Table 5

Regression Analysis Summary for Predicting Semesters Elapsed Prior to Degree Attainment

<u>Variable</u>	<u>B</u>	<u>SEB</u>	<u>β</u>
Summer Success Challenge Program Participant	-1.679	.112	-.566***
Student Credit Hours Earned at Graduation	0.009	.002	.219***
Average Student Credit Hours Earned per Semester	-0.040	.011	-.202***
President's Leadership Academy Participant	-0.357	.128	-.130**
Dependent Financial Aid Status	0.575	.197	.112**
Enrolled in EDCI 100 Class	-0.093	.048	-.082
Student Credit Hours Transferred	-0.004	.003	-.080
Honors Program Participant	0.071	.042	.078
Number of Cooperative Ed. Classes	0.023	.017	.072
College: A&S-Humanities	0.139	.093	.071
Springboard Program Participant	0.089	.059	.067
College: Business Administration	0.058	.049	.064
Non-Need-Based Loan Dollars Received (total across years)	0.000	.000	.061
Post Secondary Enrollment Options Program Participant	-0.061	.045	-.061
Graduated with Honors	-0.040	.031	-.059
College: A&S-Communications	0.063	.055	.057
Health Sciences Residential Community Participant	0.115	.078	.055
Number of Majors at Graduation	-0.078	.060	-.055
College: A&S-Social Sciences	0.055	.056	.054
Number of Minors at Graduation	0.030	.029	.050
College: A&S-Math and Science	0.058	.064	.049
Student Credit Hours Earned in General Education Classes	0.002	.002	.049
College: Technology	-0.101	.094	-.048
Number of Classes Repeated	0.028	.027	.046
Number of Classes Withdrawn	-0.031	.029	-.043
Need-Based Loan Dollars Received (total across years)	0.000	.000	.041

State Resident	-0.068	.071	-.041
Student Credit Hours Earned at End of Freshman Year	0.002	.003	.039
Accredited Program	0.024	.039	.034
Received Financial Aid	-0.075	.089	-.034
Freshman Interest Groups Participant	-0.047	.056	-.033
Total Quarters Employed Off-Campus	0.003	.004	.033
College: A&S/Musical Arts-Arts	0.038	.061	.032
Need-Based Employment Dollars Received (total across years)	0.000	.000	.030
Non-Need-Based Grant Dollars Received (total across years)	0.000	.000	.028
Mother's Education Level	0.005	.008	.024
Expected Family Contribution (total across years)	-0.000	.000	-.024
ACT Composite Score	-0.002	.005	-.022
Enrolled in MATH 095 Class	0.022	.046	.020
Race/Ethnicity (Student of Color)	0.026	.065	.019
Father's Education Level	-0.004	.008	-.018
Number of Classes Failed	-0.010	.027	-.017
Chapman Community Participant	0.026	.061	.016
College: Health and Human Services	0.015	.050	.014
Number of Major Changes	-0.005	.014	-.014
Intercollegiate Athletics Participant	0.007	.023	.012
Student Support Services Program Participant	-0.035	.129	-.012
UNIV 100 Class Participant	0.011	.039	.012
Need-Based Grant Dollars Received (total across years)	0.000	.000	.011
Enrolled in ENG 110 Class	-0.015	.062	-.010
Sex (Female)	-0.007	.031	-.009
UNIV 131 Class Participant	0.036	.262	.005
Art Freshman Interest Groups Participant	0.007	.076	.004
High School Grade Point Average	0.003	.041	.004
University Program for Academic Success Participant	-0.007	.107	-.003
Total Semesters Employed On-Campus	0.000	.004	-.002
BG Effect Participant	0.002	.155	.000

Literacy Serve and Learn Participant

0.000

.049

.000

---

Note.  $R^2 = .48$  ( $N = 479$ ,  $p < .001$ ).

\* $p < .05$

\*\* $p < .01$

\*\*\* $p < .001$ .

Table 6

Regression Analysis Summary for Predicting Semesters Enrolled Prior to Degree Attainment

<u>Variable</u>	<u>B</u>	<u>SEB</u>	<u>β</u>
Number of Cooperative Ed. Classes	0.415	.042	.461***
Student Credit Hours Earned at Graduation	0.039	.005	.349***
Student Credit Hours Transferred	-0.052	.008	-.335***
Number of Classes Repeated	0.315	.074	.186**
Art Freshman Interest Groups Participant	0.600	.206	.136**
ACT Composite Score	-0.028	.014	-.112
College: A&S/Musical Arts-Arts	-0.365	.167	-.110*
Dependent Financial Aid Status	-1.575	.536	-.110**
Need-Based Loan Dollars Received (total across years)	-0.000	.000	-.105*
Post Secondary Enrollment Options Program Participant	0.294	.122	.104*
Honors Program Participant	0.237	.114	.094*
Mother's Education Level	-0.002	.021	-.093
Enrolled in EDCI 100 Class	-0.291	.131	-.091*
College: Business Administration	0.223	.133	.087
College: Technology	0.508	.256	.086*
Number of Classes Failed	0.132	.074	.080
Received Financial Aid	0.493	.242	.080*
Number of Classes Withdrawn	0.153	.079	.075
Expected Family Contribution (total across years)	-0.000	.000	-.070
College: Health and Human Services	0.195	.137	.067
BG Effect Participant	0.730	.423	.063
Race/Ethnicity (Student of Color)	-0.211	.178	-.057
Total Semesters Employed On-Campus	0.013	.011	.053
Student Support Services Program Participant	0.412	.353	.050
State Resident	0.223	.194	.047
Non-Need-Based Loan Dollars Received (total across years)	0.000	.000	.045

Chapman Community Participant	-0.193	.166	-.043
College: A&S-Math and Science	-0.136	.176	-.041
Father's Education Level	-0.021	.022	-.039
Summer Success Challenge Program Participant	-0.310	.305	-.037
College: A&S-Humanities	-0.198	.256	-.036
Enrolled in MATH 095 Class	0.107	.127	.035
UNIV 100 Class Participant	0.093	.107	.035
Literacy Serve and Learn Participant	-0.117	.135	-.034
Enrolled in ENG 110 Class	-0.137	.171	-.031
College: A&S-Communications	-0.088	.150	-.028
UNIV 131 Class Participant	.085	.719	.024
Need-Based Grant Dollars Received (total across years)	-0.000	.000	-.023
Number of Major Changes	-0.022	.038	-.023
Sex (Female)	0.047	.086	.023
Health Sciences Residential Community Participant	-0.132	.215	-.022
Non-Need-Based Grant Dollars Received (total across years)	-0.000	.000	-.021
Total Quarters Employed Off-Campus	0.005	.010	.021
Springboard Program Participant	0.071	.163	.019
Accredited Program	-0.036	.107	-.018
University Program for Academic Success Participant	-0.013	.294	-.017
Intercollegiate Athletics Participant	0.022	.063	.014
President's Leadership Academy Participant	-0.011	.350	-.014
Need-Based Employment Dollars Received (total across years)	0.000	.000	.007
Number of Minors at Graduation	0.011	.080	.007
High School Grade Point Average	-0.014	.111	-.006
Student Credit Hours Earned at End of Freshman Year	-0.001	.007	-.006
Freshman Interest Groups Participant	0.018	.152	.004
Student Credit Hours Earned in General Education Classes	0.000	.004	-.004
Number of Majors at Graduation	-0.007	.164	-.002
Graduated with Honors	0.001	.086	.001
College: A&S-Social Sciences	0.000	.155	.000

---

Note.  $R^2 = .50$  ( $N = 479$ ,  $p < .001$ ).

\* $p < .05$       \*\* $p < .01$       \*\*\* $p < .001$ .

Figure 1.

### Time to Bachelor's Degree Attainment

