

***The 2005 Master of Arts in Education Tracking Studies
Of
Student Admit Groups, 1998 – 2003***

During February, March, and April 2005 the ProfEd Department of Organizational Research & Assessment performed focused studies of retention tracking for the academic programs delivered by ProfEd. The following approach and methodology was used to produce the tracking and resulting retention statistics shown in this document:

Source of Data

ProfEd's Information Technology Department extracted data records of 304,910 course enrollments, Winter term 1998 through Winter term 2005. From those records, 20,416 course enrollments of MA in Ed student were identified, including:

- Student identification: first and last name, CMU id
- Demographics: sex, race/ethnicity, age
- Course identification: CRN, subject, number, term, final grade, location
- Student information: concentration, admission data, graduation date

Research Questions

The following research questions were developed in consultation with the Retention Study Task Force:

- How do MA in Ed students “typically” move through their programs?
- How many terms does the “typical” MA in Ed student remain enrolled?
- What is the MA in Ed's overall graduation rate?
- How long does it take the “typical” MA in Ed student to graduate?

Approach and Methodology

The 20,416 course enrollments were parsed into “annual admit groups”, as a method of organizing students who are admitted to the MA in Ed programs year-around. Using MS Access, the six annual admit groups – 1998, 1999, 2000, 2001, 2002, and 2003 – were then tracked from their first term enrolled through 20051 (Winter term 2005). All six tracking studies, accompanied by the retention statistics for each admit group, are shown in this document.

The basic determination of enrollment behavior – did students re-enroll after the previous term, or did they not re-enroll – is represented by diagonal arrows in the tracking diagrams.

In each term, the following data are shown:

- Total course enrollments
- Total students enrolled (unduplicated)
- Source of enrolled students –
 - Those who were enrolled in the previous term
 - Those who were newly admitted
 - Those who had “stopped out” one or more terms, then re-enrolled in the current term

Immediately after the Fall, Winter, and Summer II terms, graduate numbers are displayed.

**M.A. in Education Retention Study:
Students Who Were Admitted During 1998 (n = 186)**

	<u>19981</u>	<u>19982</u>	<u>19983</u>	<u>19984</u>	<u>19991</u>	<u>19992</u>
Total Course Enrollments:	56	75	64	282	356	85
Total Students Enrolled:	48	42	55	123	157	84
Source of Enrolled Students:						
• Newly enrolled	48	3	10	68	46	2
• Enrolled during the previous term		39	39	52	111	82
• Stopout from a prior term			6	3	0	0
Did not re-enroll:		9	3	3	24	75
Graduated:						<u>20</u>
• Enrolled previous term						20
• Stopouts						
• Did not re-enroll						

	<u>19993</u>	<u>19994</u>	<u>20001</u>	<u>20002</u>	<u>20003</u>	<u>20004</u>
Total Course Enrollments:	126	247	218	19	78	57
Total Students Enrolled:	87	110	95	14	60	43
Source of Enrolled Students:						
• Newly enrolled	4	1	1	1	0	2
• Enrolled during the previous term	55	80	90	13	10	31
• Stopout from a prior term	28	29	4	0	50	10
Did not re-enroll	29	7	20	82	4	29
Graduated:		10	9	20		23
• Enrolled previous term		10	8	12		11
• Stopouts				3		4
• Did not re-enroll			1	5		12
						8

**M.A. in Education Retention Study:
Students Who Were Admitted During 1998 (n = 186)**

	<u>20011</u>	<u>20012</u>	<u>20013</u>	<u>20014</u>	<u>20021</u>	<u>20022</u>
Total Course Enrollments:	50	6	17	15	9	2
Total Students Enrolled:	34	6	12	9	7	2
Source of Enrolled Students:						
• Newly enrolled	0	0	0	0	0	0
• Enrolled during the previous term	33	4	3	7	4	0
• Stopout from a prior term	1	2	9	2	3	2
Did not re-enroll	10	30	3	5	5	7
Graduated:		<u>23</u>		<u>12</u>	<u>3</u>	<u>4</u>
• Enrolled previous term		20		2	2	1
• Stopouts		2		9	1	2
• Did not re-enroll		1		1		1

	<u>20023</u>	<u>20024</u>	<u>20031</u>	<u>20032</u>	<u>20033</u>	<u>20034</u>
Total Course Enrollments:	5	7	5	1	1	4
Total Students Enrolled:	3	7	4	1	1	3
Source of Enrolled Students:						
• Newly enrolled	0	0	0	0	0	0
• Enrolled during the previous term	0	1	2	0	0	0
• Stopout from a prior term	3	6	2	1	1	3
Did not re-enroll	2	2	5	4	1	1
Graduated:		<u>3</u>	<u>3</u>	<u>3</u>		
• Enrolled previous term		1		2		
• Stopouts		2		2		
• Did not re-enroll			1	1		

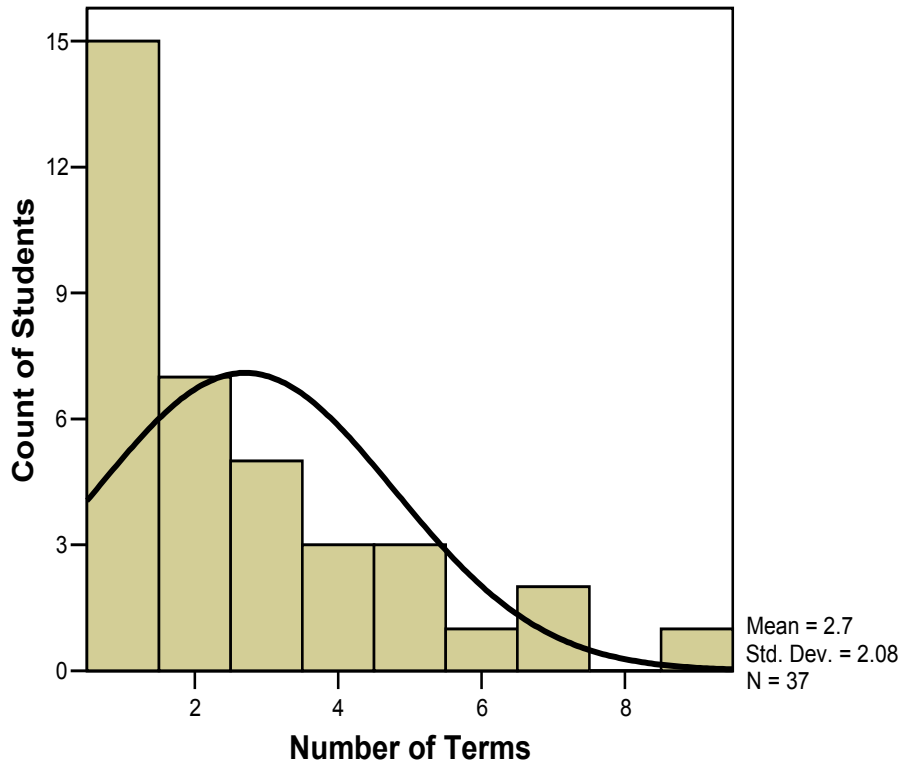
**M.A. in Education Retention Study:
Students Who Were Admitted During 1998 (n = 186)**

	<u>20041</u>	<u>20042</u>	<u>20043</u>	<u>20044</u>	<u>20051</u>
Total Course Enrollments:	10	0	3	1	5
Total Students Enrolled:	7	0	3	1	3
Source of Enrolled Students:					
• Newly enrolled	0	0	0	0	0
• Enrolled during the previous term	1	0	0	0	1
• Stopout from a prior term	6	0	3	1	2
Did not re-enroll	2	7	0	3	0
Graduated:					1
• Enrolled previous term					1
• Stopouts					
• Did not re-enroll					

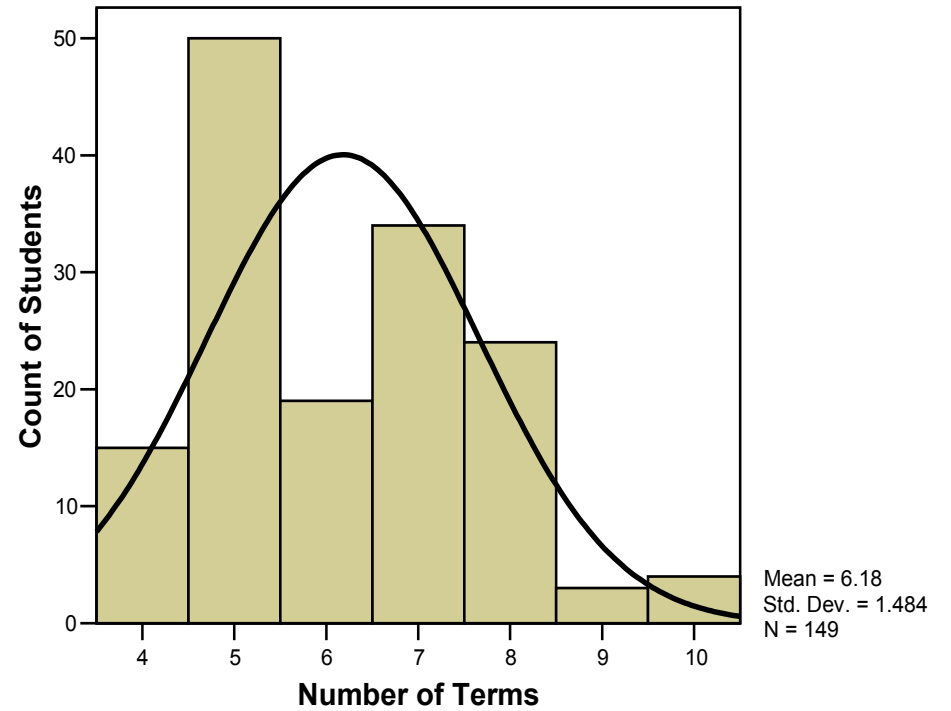
Overall Statistics: M.A. in Education Students Admitted During 1998

Total Course Enrollments, 19981 – 20051:	1,800
Total Students Enrolled:	186
Dropouts/Dropout Rate, After One Term:	15; 8.1% of 186
Graduates/Graduation Rate:	n = 149; 80.1% of 186
Number of Terms Enrolled:	Mean = 6.18; Standard deviation = 1.479
Non-Graduates (number and percent of total students enrolled):	n = 37; 19.9% of 186
Number of Terms Enrolled:	Mean = 2.70; Standard deviation = 2.052

**M.A. in Education 1998 Admittees Who Did Not Graduate:
Number of Terms Enrolled**



**M.A. in Education 1998 Admittees Who Graduated:
Number of Terms Enrolled**



**M.A. in Education Retention Study:
Students Who Were Admitted During 1999 (n = 290)**

	<u>19991</u>	<u>19992</u>	<u>19993</u>	<u>19994</u>	<u>20001</u>	<u>20002</u>
<u>Total Course Enrollments:</u>	47	55	120	349	520	179
<u>Total Students Enrolled:</u>	35	54	82	219	240	166
<u>Source of Enrolled Students:</u>						
• Newly enrolled	35	29	35	137	33	10
• Enrolled during the previous term		25	45	77	206	154
• Stopout from a prior term			2	5	1	2
<u>Did not re-enroll</u>		10	9	5	13	86
<u>Graduated:</u>					— 1	
• Enrolled previous term						
• Stopout						
• Did not re-enroll						

	<u>20003</u>	<u>20004</u>	<u>20011</u>	<u>20012</u>	<u>20013</u>	<u>20014</u>
<u>Total Course Enrollments:</u>	301	399	375	39	132	73
<u>Total Students Enrolled:</u>	107	192	172	37	81	48
<u>Source of Enrolled Students:</u>						
• Newly enrolled	2	3	3	1	0	1
• Enrolled during previous term	134	151	162	34	22	37
• Stopout from a prior term	51	38	7	2	59	10
<u>Did not re-enroll</u>	32	36	30	138	15	44
<u>Graduated:</u>		10	30	45	55	30
• Enrolled previous term		9	12	39	23	9
• Stopout		1		1	33	5
• Did not re-enroll			18	5	9	16

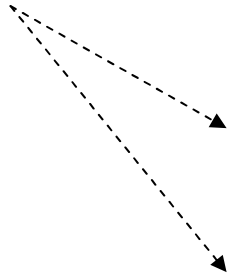
**M.A. in Education Retention Study:
Students Who Were Admitted During 1999 (n = 290)**

	<u>20021</u>	<u>20022</u>	<u>20023</u>	<u>20024</u>	<u>20031</u>	<u>20032</u>
Total Course Enrollments:	41	6	18	16	9	1
Total Students Enrolled:	31	6	13	9	6	1
Source of Enrolled Students:						
• Newly enrolled	1	0	0	0	0	0
• Enrolled during the previous term	28	4	6	5	2	1
• Stopout from a prior term	2	2	7	4	4	0
Did not re-enroll	20	27	0	8	7	5
Graduated:		<u>35</u>		<u>13</u>		<u>2</u>
• Enrolled previous term		32		7		1
• Stopout		3		5		1
• Did not re-enroll				1		1

	<u>20033</u>	<u>20034</u>	<u>20041</u>	<u>20042</u>	<u>20043</u>	<u>20044</u>
Total Course Enrollments:	5	8	8	0	0	4
Total Students Enrolled:	4	7	7	0	0	2
Source of Enrolled Students:						
• Newly enrolled	0	0	0	0	0	0
• Enrolled during the previous term	1	2	2	0	0	0
• Stopout from a prior term	3	5	5	0	0	2
Did not re-enroll	0	2	5	7	0	0
Graduated:		<u>3</u>	<u>1</u>	<u>1</u>		
• Enrolled previous term		1	1	1		
• Stopout		2				
• Did not re-enroll						

**M.A. in Education Retention Study:
Students Who Were Admitted During 1999 (n = 290)**

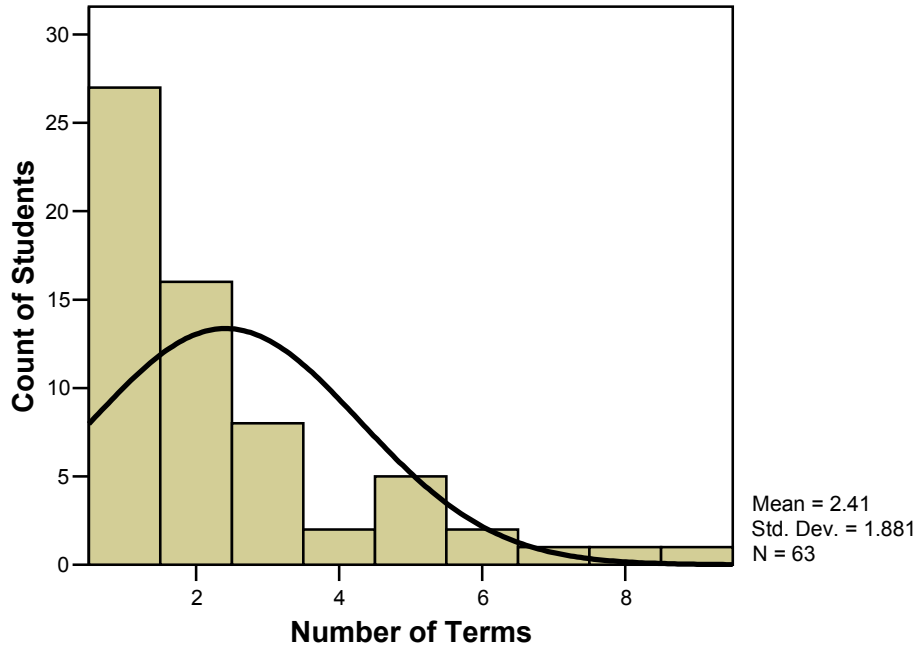
	<u>20051</u>
<u>Total Course Enrollments:</u>	8
<u>Total Students Enrolled:</u>	4
<u>Source of Enrolled Students:</u>	
Newly enrolled	0
Enrolled during previous term	2
Stopout from a prior term	2
<u>Did not re-enroll</u>	0



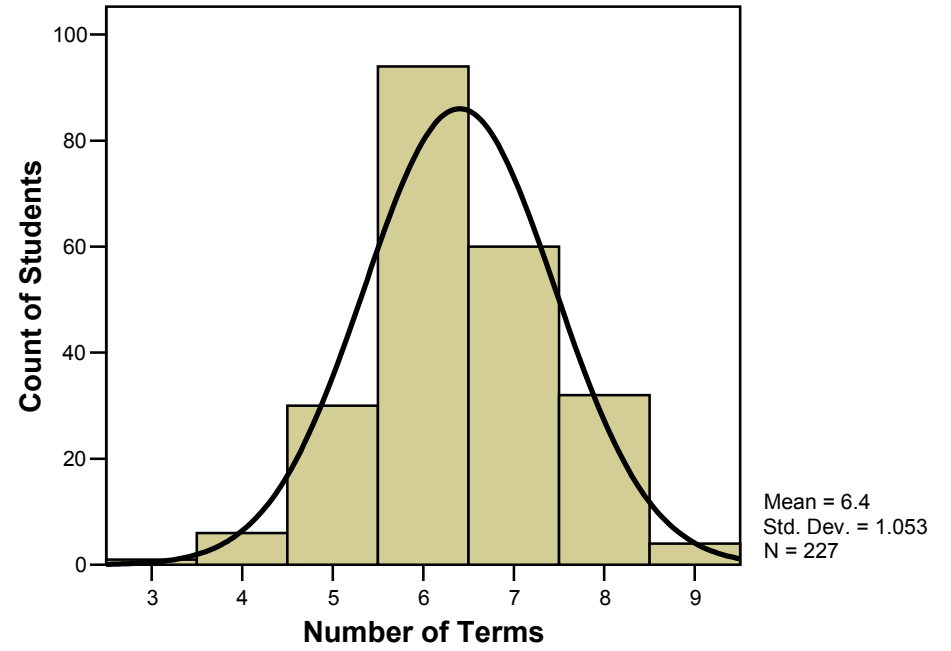
Overall Statistics: M.A. in Education Students Admitted During 1999

Total Course Enrollments, 19991 – 20051:	2,713
Total Students Enrolled:	290
Dropouts/Dropout Rate, After One Term:	27; 9.3% of 290
Graduates/Graduation Rate:	n = 227; 78.2% of 290
Number of Terms Enrolled:	mean = 6.40; standard deviation = 1.053
Non-Graduates (number and percent of total students enrolled):	n = 63; 21.7% of 290
Number of Terms Enrolled:	mean = 2.41; standard deviation = 1.881

**M.A. in Education 1999 Admittees Who Did Not Graduate:
Number of Terms Enrolled**



**M.A. in Education 1999 Admittees Who Graduated:
Number of Terms Enrolled**



**M.A. in Education Retention Study:
Students Who Were Admitted During 2000 (n = 416)**

	<u>20001</u>	<u>20002</u>	<u>20003</u>	<u>20004</u>	<u>20011</u>	<u>20012</u>
<u>Total Course Enrollments:</u>	48	157	182	637	850	253
<u>Total Students Enrolled:</u>	27	138	139	299	360	234
<u>Source of Enrolled Students:</u>						
• Newly enrolled	27	120	11	162	78	9
• Enrolled during the previous term		18	127	129	281	220
• Stopout from a prior term			1	8	1	5
<u>Did not re-enroll</u>		9	11	10	18	140
<u>Graduated:</u>					1	9
• Enrolled previous term					1	9
• Stopout						
• Did not re-enroll						

	<u>20013</u>	<u>20014</u>	<u>20021</u>	<u>20022</u>	<u>20023</u>	<u>20024</u>
<u>Total Course Enrollments:</u>	458	759	333	68	101	90
<u>Total Students Enrolled:</u>	306	295	151	54	76	69
<u>Source of Enrolled Students:</u>						
• Newly enrolled	1	2	1	0	0	3
• Enrolled during the previous term	205	278	144	53	39	26
• Stopout from a prior term	100	15	6	1	36	40
<u>Did not re-enroll</u>	29	28	151	97	15	50
<u>Graduated:</u>	28	109	70		64	18
• Enrolled previous term	3	100	24		41	12
• Stopout	5	1	4		11	3
• Did not re-enroll	20	8	32		12	3

**M.A. in Education Retention Study:
Students Who Were Admitted During 2000 (n = 416)**

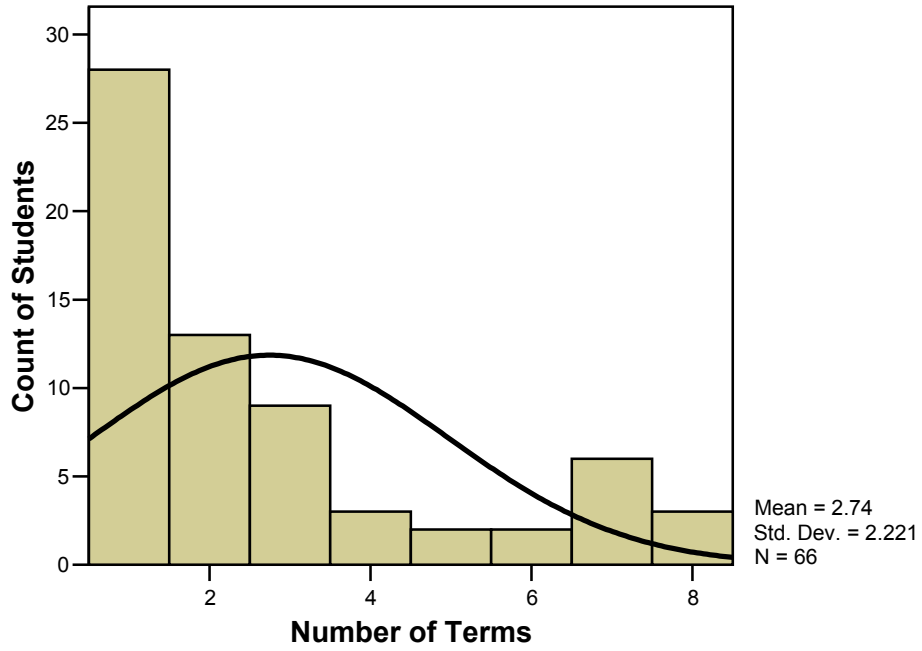
	<u>20031</u>	<u>20032</u>	<u>20033</u>	<u>20034</u>	<u>20041</u>	<u>20042</u>
<u>Total Course Enrollments:</u>	38	5	20	20	31	5
<u>Total Students Enrolled:</u>	27	5	13	13	18	5
<u>Source of Enrolled Students:</u>						
• Newly enrolled	0	0	1	0	0	0
• Enrolled during the previous term	21	4	2	6	5	4
• Stopout from a prior term	6	1	10	7	13	1
<u>Did not re-enroll</u>	48	23	3	7	8	14
<u>Graduated:</u>		29		7	5	3
• Enrolled previous term		12		1	2	2
• Stopout				5	3	1
• Did not re-enroll		17		1		

	<u>20043</u>	<u>20044</u>	<u>20051</u>
<u>Total Course Enrollments:</u>	12	14	22
<u>Total Students Enrolled:</u>	8	9	15
<u>Source of Enrolled Students:</u>			
• Newly enrolled	0	1	0
• Enrolled during the previous term	3	3	7
• Stopout from a prior term	5	5	8
<u>Did not re-enroll</u>	2	5	2
<u>Graduated:</u>	2	0	5
• Enrolled previous term	2		4
• Stopout			1
• Did not re-enroll			

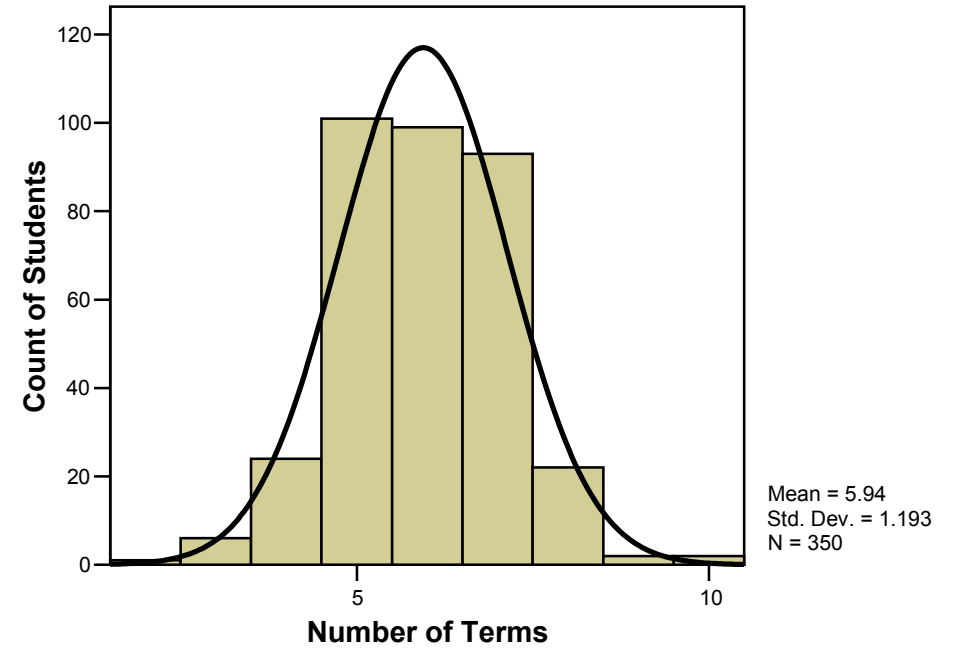
Overall Statistics: M.A. in Education Students Admitted During 2000

Total Course Enrollments, 20001 – 20051:	4,102
Total Students Enrolled:	416
Dropouts/Dropout Rate, After One Term:	28; 6.7% of 416
Graduates/Graduation Rate:	n = 350; 84.1% of 416
Number of Terms Enrolled:	mean = 5.94; standard deviation = 1.191
Non-Graduates (number and percent of total students enrolled):	n = 66; 15.9% of 416
Number of Terms Enrolled:	mean = 2.74; standard deviation = 2.204

**M.A. in Education 2000 Admittees Who Did Not Graduate:
Number of Terms Enrolled**



**M.A. in Education 2000 Admittees Who Graduated:
Number of Terms Enrolled**



**M.A. in Education Retention Study:
Students Who Were Admitted During 2001 (n = 331)**

	<u>20011</u>	<u>20012</u>	<u>20013</u>	<u>20014</u>	<u>20021</u>	<u>20022</u>
<u>Total Course Enrollments:</u>	77	124	129	480	530	142
<u>Total Students Enrolled:</u>	49	109	112	238	264	137
<u>Source of Enrolled Students:</u>						
• Newly enrolled	49	89	10	115	44	17
• Enrolled during the previous term		20	85	103	219	119
• Stopout from a prior term			17	20	1	1
<u>Did not re-enroll</u>		29	24	9	19	145
<u>Graduated:</u>					<u>2</u>	
• Enrolled previous term						2
• Stopout						
• Did not re-enroll						

	<u>20023</u>	<u>20024</u>	<u>20031</u>	<u>20032</u>	<u>20033</u>	<u>20034</u>
<u>Total Course Enrollments:</u>	362	450	374	69	91	140
<u>Total Students Enrolled:</u>	220	212	182	56	76	93
<u>Source of Enrolled Students:</u>						
• Newly enrolled	0	3	1	0	1	1
• Enrolled during the previous term	103	167	178	55	33	61
• Stopout from a prior term	117	42	3	1	42	31
<u>Did not re-enroll</u>	34	53	34	127	23	15
<u>Graduated:</u>	44	20	74		27	48
• Enrolled previous term	40	12	74		13	46
• Stopout					5	2
• Did not re-enroll	4	8			9	

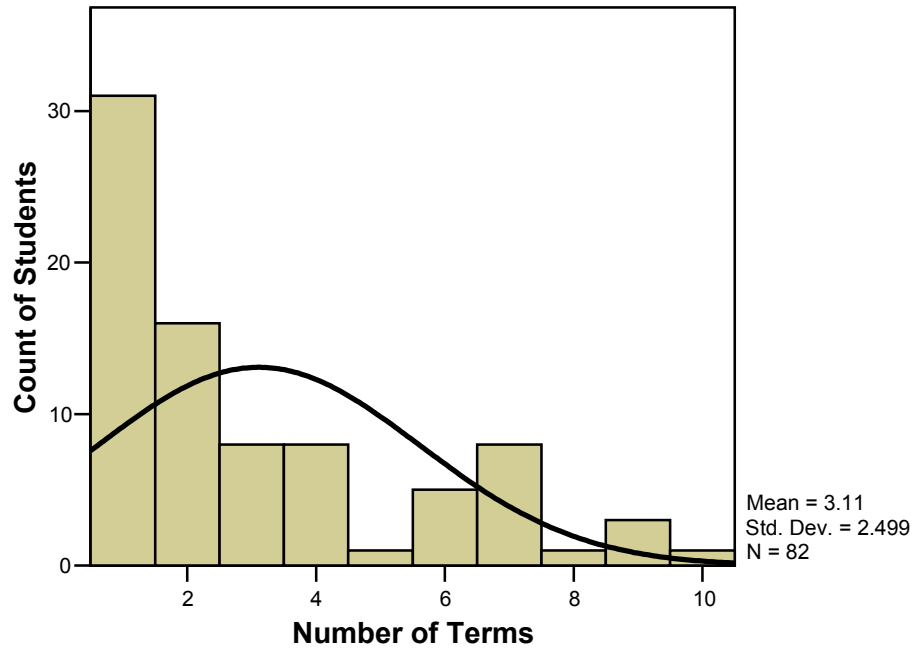
**M.A. in Education Retention Study:
Students Who Were Admitted During 2001 (n = 331)**

	<u>20041</u>	<u>20042</u>	<u>20043</u>	<u>20044</u>	<u>20051</u>	
<u>Total Course Enrollments:</u>	59	19	17	38	19	
<u>Total Students Enrolled:</u>	37	19	14	26	10	
<u>Source of Enrolled Students:</u>						
• Newly enrolled	1	0	0	0	0	
• Enrolled during the previous term	30	19	4	4	7	
• Stopout from a prior term	6	0	10	21	3	
<u>Did not re-enroll</u>	63	18	15	10	19	
<u>Graduated:</u>		15		3	14	<u>2</u>
• Enrolled previous term		5		1	13	<u>2</u>
• Stopout		2		2	1	
• Did not re-enroll		8				

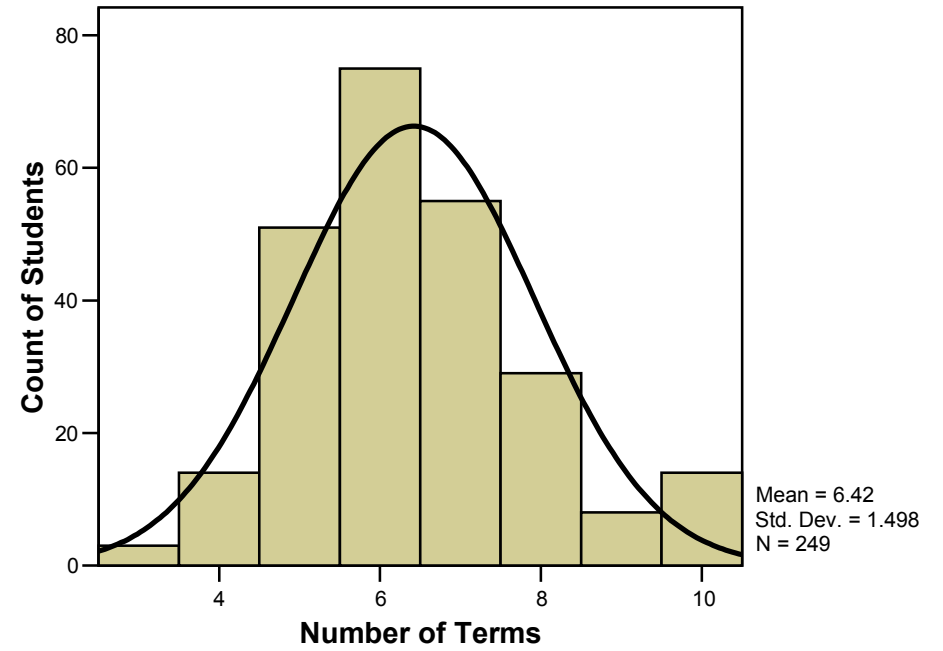
Overall Statistics: M.A. in Education Students Admitted During 2001

Total Course Enrollments, 20011 – 20051:	3,120
Total Students Enrolled:	331
Dropouts/Dropout Rate, After One Term:	31; 9.4% of 331
Graduates/Graduation Rate:	n = 249; 75.2% of 331
Number of Terms Enrolled:	mean = 6.42; standard deviation = 1.495
Non-Graduates (number and percent of total students enrolled):	n = 82; 24.8% of 331
Number of Terms Enrolled:	mean = 3.11; standard deviation = 2.484

**M.A. in Education 2001 Admittees Who Did Not Graduate:
Number of Terms Enrolled**



**M.A. in Education 2001 Admittees Who Graduated:
Number of Terms Enrolled**



**M.A. in Education Retention Study:
Students Who Were Admitted During 2002 (n = 416)**

	<u>20021</u>	<u>20022</u>	<u>20023</u>	<u>20024</u>	<u>20031</u>	<u>20032</u>
<u>Total Course Enrollments:</u>	87	71	107	526	692	163
<u>Total Students Enrolled:</u>	55	69	77	256	324	161
<u>Source of Enrolled Students:</u>						
• Newly enrolled	55	46	19	162	96	13
• Enrolled during the previous term		23	43	69	226	147
• Stopout from a prior term			15	25	2	1
<u>Did not re-enroll</u>		32	26	8	30	177
<u>Graduated:</u>					1	6
• Enrolled previous term					1	6
• Stopout						
• Did not re-enroll						

	<u>20033</u>	<u>20034</u>	<u>20041</u>	<u>20042</u>	<u>20043</u>	<u>20044</u>
<u>Total Course Enrollments:</u>	489	706	517	84	183	155
<u>Total Students Enrolled:</u>	259	315	249	77	108	96
<u>Source of Enrolled Students:</u>						
• Newly enrolled	8	8	5	1	0	2
• Enrolled during the previous term	107	241	233	74	46	55
• Stopout from a prior term	144	66	11	2	62	39
<u>Did not re-enroll</u>	54	18	82	175	31	53
<u>Graduated:</u>	24	61	88		62	28
• Enrolled previous term	22	59	85		51	23
• Stopout	1	2			5	2
• Did not re-enroll	1		3		6	3

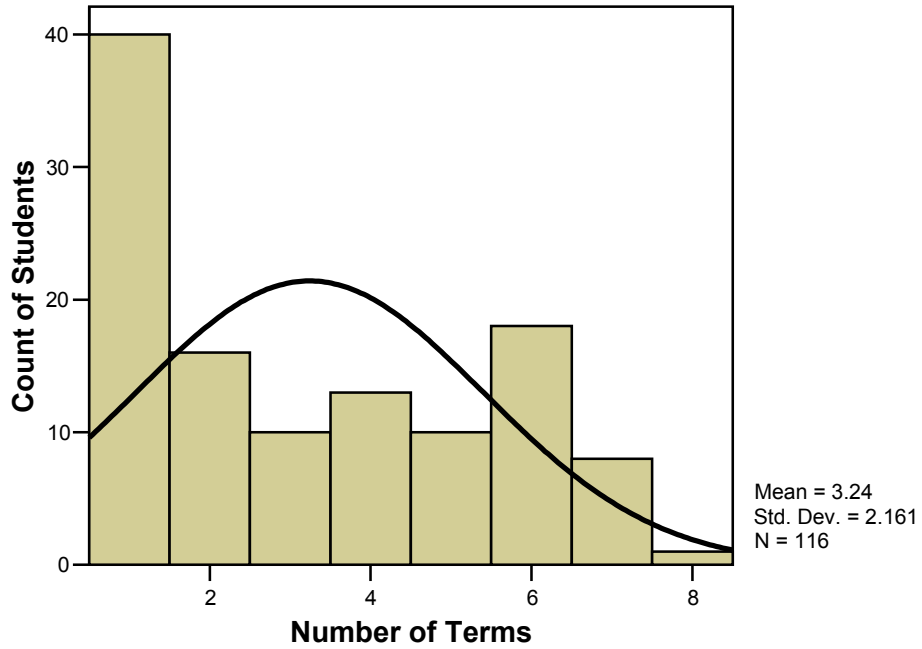
**M.A. in Education Retention Study:
Students Who Were Admitted During 2002 (n = 416)**

	<u>20051</u>
<u>Total Course Enrollments:</u>	114
<u>Total Students Enrolled:</u>	66
<u>Source of Enrolled Students:</u>	
• Newly enrolled	1
• Enrolled during the previous term	55
• Stopout from a prior term	10
<u>Did not re-enroll</u>	41
<u>Graduated:</u>	
• Enrolled previous term	<u>29</u>
• Stopout	27
• Did not re-enroll	2

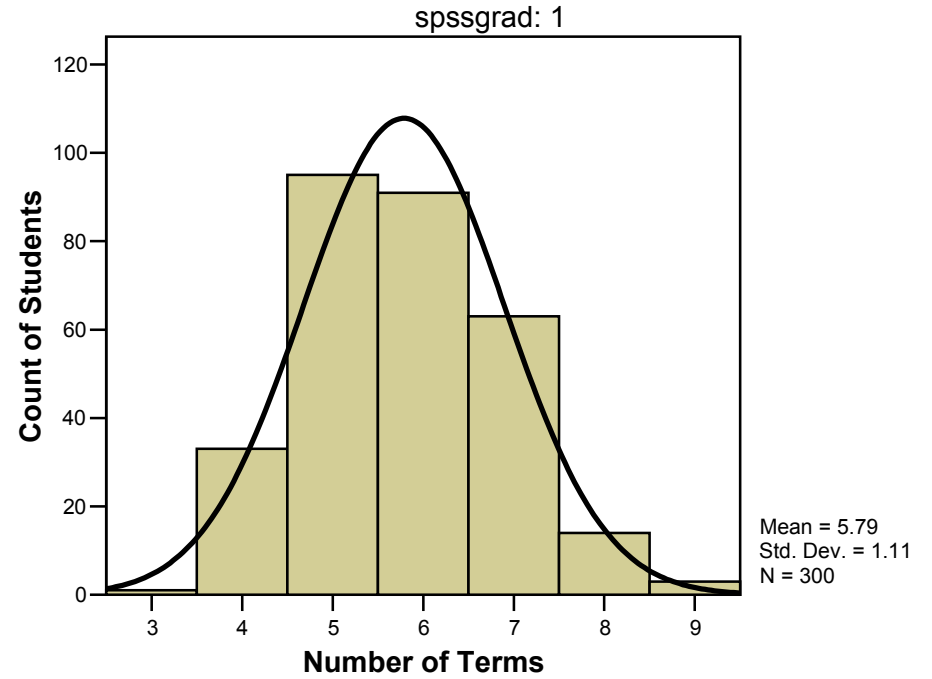
Overall Statistics: M.A. in Education Students Admitted During 2002

Total Course Enrollments, 20021 – 20051:	3,894
Total Students Enrolled:	416
Dropouts/Dropout Rate, After One Term:	n = 40; 9.6% of 416
Graduates/Graduation Rate:	n = 300; 72.1% of 416
Number of Terms Enrolled:	mean = 5.79; standard deviation = 1.108
Non-Graduates (number and percent of total students enrolled):	n = 116; 27.8% of 416
Number of Terms Enrolled:	mean = 3.24; standard deviation = 2.152

**M.A. in Education 2002 Admittees Who Did Not Graduate:
Number of Terms Enrolled**



**M.A. in Education 2002 Admittees Who Graduated:
Number of Terms Enrolled**



**M.A. in Education Retention Study:
Students Who Were Admitted During 2003 (n = 389)**

	<u>20031</u>	<u>20032</u>	<u>20033</u>	<u>20034</u>	<u>20041</u>	<u>20042</u>
<u>Total Course Enrollments:</u>	76	50	202	518	714	231
<u>Total Students Enrolled:</u>	53	50	125	271	304	193
<u>Source of Enrolled Students:</u>						
<u>Newly enrolled</u>	53	30	73	148	69	11
<u>Enrolled during the previous term</u>		20	34	107	230	181
<u>Stopout from a prior term</u>			18	16	5	1
<u>Did not re-enroll</u>		33	16	18	41	123

Graduated:

- Enrolled previous term
- Stopout
- Did not re-enroll

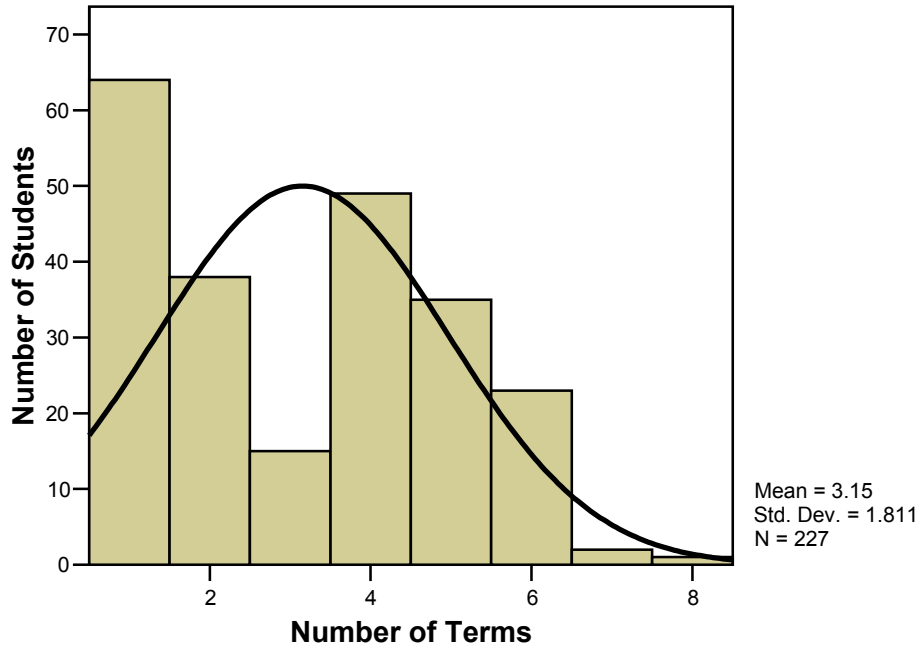
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	<u>20043</u>	<u>20044</u>	<u>20051</u>
<u>Total Course Enrollments:</u>	335	504	304
<u>Total Students Enrolled:</u>	198	240	150
<u>Source of Enrolled Students:</u>			
<u>Newly enrolled</u>	1	4	0
<u>Enrolled during previous term</u>	121	152	140
<u>Stopout from a prior term</u>	76	84	10
<u>Did not re-enroll</u>	72	46	100
<u>Graduated:</u>	35	67	50
• Enrolled previous term	32	62	45
• Stopout			1
• Did not re-enroll	3	5	4

Overall Statistics: M.A. in Education Students Admitted During 2003

Total Course Enrollments, 20031 – 20051:	2,934
Total Students Enrolled:	389
Dropouts/Dropout Rate, After One Term:	n = 64; 16.5% of 389
Graduates/Graduation Rate:	n = 162; 41.6% of 389
Number of Terms Enrolled:	mean = 5.36; standard deviation = 0.991
Non-Graduates (number and percent of total students enrolled):	n = 227; 58.4% of 389
Number of Terms Enrolled:	mean = 3.15; standard deviation = 1.807

**M.A. in Education 2003 Admittees Who Did Not Graduate:
Number of Terms Enrolled**



**M.A. in Education 2003 Admittees Who Graduated:
Number of Terms Enrolled**

