Trends in Academic Success/Failure in the First Year, New Freshmen and Transfers 2001-2007 Perry Sailor, PBA August, 2008

This is an update adding 2007-8 data to an earlier study, reported below.

In October 2007, at the request of Arts & Sciences advising, we did a study of trends in academic probation/suspension among A & S students in the last several years. Later we received a request from another college to do a similar analysis of their students, so we decided to do it by college for all Boulder colleges. This presented a small problem: For the A & S study we used SIS Academic Action codes, which we download to frozen end-of-term data files each term. Because other colleges have not consistently used the SIS codes over the years, for this study we used a 2.0 cumulative GPA – the criterion used by most colleges -- as a proxy.

Although exceptions are sometimes made for individual cases, in general A & S places students on probation if their cumulative GPA goes below 2.0, and suspends them if it remains below 2.0 after the following term. Therefore, for the present study of **new fall freshmen and transfers** from all colleges, we divided them into 4 groups:

- (1) Cumulative GPA below 2.0 in either fall or spring (roughly corresponding to "on probation at some point during the year);
- (2) Cumulative GPA below 2.0 in fall and still below 2.0 in spring (suspended);
- (3) Cumulative GPA below 2.0 in fall, above 2.0 in spring (on probation but then restored to good standing; this group is included in group 1);
- (4) Cumulative GPA below 2.0 in fall, no term GPA in spring (on probation and dropped out).

Tables below show the results, by college. Click here for a graphic display.

All Colle	ges											
	Below 2.0 Fall or Spring, not both (Probation only)		Below : Fall a Sprin	and ng	Below : Fall, Al 2.0 Sp: (Recove:	bove ring	Below : Fall, term (Sprin (Probat: left (no GPA ng ion,	Had aca probl (Prob Susp	ems or	Popul- ation	
	N	%	N	%	N	%	N	%	N	%	N	
Frosh												
NonRes												
017	388	17%	118	5%	134	6%	67	3%	506	23%	2,227	
027	447	19%	123	5%	146	6%	80	3%	570	24%	2,385	
037	449	18%	138	6%	140	6%	81	3%	587	24%	2,431	
047	453	21%	159	7%	163	8%	89	4%	612	28%	2,155	
057	385	20%	148	88	127	7%	94	5%	533	28%	1,895	
067	445	19%	192	88	129	6%	121	5%	637	27%	2,337	
077	414	19%	167	7%	136	6%	104	5%	581	26%	2,230	
Res												
017	338	12%	125	5%	103	4%	70	3%	463	17%	2,753	
027	399	13%	131	4%	126	4%	93	3%	530	18%	3,003	
037	382	12%	133	4%	131	4%	76	2%	515	16%	3,137	
047	390	13%	114	4%	131	4%	75	3%	504	17%	2,983	
057	477	15%	153	5%	163	5%	110	4%	630	20%	3,111	
067	491	15%	194	6%	163	5%	134	4%	685	21%	3,280	
077	473	14%	149	4%	159	5%	120	4%	622	19%	3,322	
Transfer												
NonRes												
017	107	24%	17	4%	24	5%	25	6%	124	28%	447	
027	96	23%	14	3%	21	5%	16	4%	110	26%	423	
037	79	18%	14	3%	18	4%	28	6%	93	21%	440	
047	96	23%	21	5%	27	7%	24	6%	117	29%	410	
057	80	22%	10	3%	20	6%	21	6%	90	25%	356	
067	87	24%	16	4%	23	6%	22	6%	103	29%	360	
077	85	23%	27	7%	26	7%	19	5%	112	31%	366	
Res												

ſ	017	186	20%	30	3%	49	5%	43	5%	216	23%	940	
	027	173	17%	38	4%	34	3%	49	5%	211	21%	1,016	
	037	173	17%	55	5%	45	4%	34	3%	228	22%	1,035	
	047	184	18%	49	5%	43	4%	31	3%	233	23%	1,030	
	057	183	19%	63	7%	46	5%	48	5%	246	26%	949	
	067	167	19%	43	5%	46	5%	49	6%	210	24%	886	
	077	167	18%	41	4%	42	5%	44	5%	208	22%	932	

COLLEGE/	SCHOOL	Arts	& Scien	ces							
	Below						Below				
	Fall		_		_		Fall,		_		
	Spring,		Below 2		Below :		term (Had aca		!
	bot		Fall a		Fall, Al		Spri		probl		
	(Proba	tion	Sprin	ng	2.0 Sp	ring	(Probat	ion,	(Prob	or	Popul-
	only	.)	(Suspend	ded)	(Recove	red)	left	CU)	Susp)	ation
	N	%	N	%	N	%	N	%	N	%	N
rosh											
NonRes											
017	295	18%	98	6%	105	6%	49	3%	393	24%	1,651
027	336	19%	98	6%	109	6%	59	3%	434	25%	1,736
037	342	19%	111	6%	103	6%	67	4%	453	25%	1,797
047	339	22%	116	7%	125	8%	64	4%	455	29%	1,556
057	278	21%	115	9%	103	8%	64	5%	393	30%	1,301
067	369	21%	167	9%	103	6%	104	6%	536	30%	1,765
077	328	20%	135	8%	113	7%	82	5%	463	28%	1,632
Res	320	20%	135	06	113	76	02	26	403	20%	1,032
017	257	14%	96	5%	69	4%	56	3%	353	19%	1,854
027	310	15%	105	5%	98	5%	75	4%	415	21%	2,012
037	288	13%	98	4%	103	5%	52	2%	386	18%	2,190
047	294	15%	84	4%	104	5%	53	3%	378	19%	1,988
057	347	17%	119	6%	126	6%	70	3%	466	22%	2,096
067	385	17%	168	7%	129	6%	111	5%	553	25%	2,251
077	349	16%	109	7 ° 5%	117	5%	87	4%	458	21%	2,223
ransfer		100	100	5 8	117	5 0	0 7	10	150	210	2,223
NonRes											
017	79	24%	13	4%	18	5%	19	6%	92	27%	335
027	79	24%	13	4%	20	5°	15	5%	92	28%	327
027	65	19%	13	4%	15	4%	26	5° 8%	78	23%	345
047	72	23%	18	4°	22	4° 7%	18	0° 6%	90	23° 29%	315
047	66	25% 25%	9	3%	17	7% 6%	18	7%	75	29%	262
			-	3% 5%	17 19	68 78		78 78	75 81		
067 077	67 69	25% 24%	14 24	58 88	20	7% 7%	19 15	/ ቴ 5 ቄ	93	30% 32%	273
	09	246	24	ठढ	∠0	16	15	56	93	346	288
Res	1 - 1	010	2.5	20	4.0	<i>c</i> o	26	г.	176	250	717
017	151	21%	25	3%	42	6%	36	5%	176	25%	717
027	149	19%	33	4%	29	4%	41	5%	182	23%	782
037	148	18%	42	5%	38	5%	29	4%	190	23%	827
047	142	18%	46	6%	36	5%	20	3%	188	24%	775
057	155	21%	56	88	37	5%	42	6%	211	29%	733
067	135	20%	36	5%	42	6%	39	6%	171	26%	666
077	152	20%	32	4%	39	5%	41	5%	184	24%	757

COLLEGE/	SCHOOL	Leeds	s School	l of	Busines	s						
	Below 2.0 Fall or Spring, not both (Probation only)		Below Fall Spri (Susper	and .ng	Below Fall, A 2.0 Sp (Recove	bove	Below Fall term Spr: (Probate	, no GPA ing tion,	Had aca prob (Prol Susp	lems b or	Popul- ation	
	N	%	N	%	N	%	N	%	N	%	N	
Frosh NonRes 017	34	12%	8	3%	7	2%	7	2%	42	14%	293	

027	47	14%	16	5%	9	3%	6	2%	63	18%	348	
037	43	12%	15	4%	15	4%	5	1%	58	17%	351	
047	55	17%	24	8%	16	5%	6	2%	79	25%	320	
057	54	16%	17	5%	13	4%	8	2%	71	22%	330	
067	36	13%	11	4%	19	7%	4	1%	47	17%	282	
077	44	15%	22	7%	15	5%	12	4%	66	22%	297	
Res												
017	24	6%	9	2%	7	2%	2	1%	33	9%	380	
027	25	6%	9	2%	5	1%	5	1%	34	9%	390	
037	21	6%	14	4%	6	2%	4	1%	35	10%	364	
047	35	9%	11	3%	5	1%	7	2%	46	12%	394	
057	41	10%	12	3%	9	2%	6	1%	53	13%	403	
067	39	10%	11	3%	14	4%	5	1%	50	13%	383	
077	41	10%	19	5%	12	3%	12	3%	60	15%	405	
Transfer												
NonRes												
017	16	31%	0	0%	4	8%	2	4%	16	31%	51	
027	5	11%	1	2%	0	0%	0	0%	6	14%	44	
037	3	7%	0	0%	2	5%	0	0%	3	7%	44	
047	15	27%	2	4%	4	7%	4	7%	17	31%	55	
057	9	19%	1	2%	3	6%	2	4%	10	21%	48	
067	11	28%	1	3%	3	8%	0	0%	12	31%	39	
077	7	23%	1	3%	4	13%	2	6%	8	26%	31	
Res												
017	10	14%	0	0%	3	4%	0	0%	10	14%	69	
027	7	88	3	3%	4	5%	2	2%	10	11%	88	
037	13	17%	8	11%	6	8%	1	1%	21	28%	75	
047	19	19%	3	3%	3	3%	5	5%	22	22%	99	
057	12	13%	5	6%	4	4%	2	2%	17	19%	90	
067	8	12%	5	8%	1	2%	2	3%	13	20%	66	
077	3	5%	3	5%	2	3%	0	0 %	6	10%	60	

COLLEGE/S	CHOOL	Educa	ation									
	Below Fall Spring, bot (Proba only	or not h tion	Below : Fall : Sprin	and ng	Below Fall, A 2.0 Sp	bove ring	Below Fall, term Spri (Probat left	no GPA ng ion,	Had aca probl (Prob Susp	ems	Popul- ation	
	N	%	N	%	N	%	N	%	N	%	N	
Transfer NonRes												
017	0	0%	0	0%	0	0%	0	0%	0	0%	1	
027	0	0%	0	0%	0	0%	0	0%	0	0%	2	
037	0	0%	0	0%	0	0%	0	0%	0	0%	1	
047	1	17%	0	0%	0	0%	0	0%	1	17%	6	
057	0	0%	0	0%	0	0%	0	0%	0	0%	6	
067	0	0%	0	0%	0	0%	0	0%	0	0%	2	
Res												
017	3	19%	0	0%	0	0%	0	0%	3	19%	16	
027	1	6%	0	0%	0	0%	0	0%	1	6%	18	
037	4	15%	0	0%	0	0%	1	4%	4	15%	27	
047	7	17%	0	0%	0	0%	3	7%	7	17%	41	
057	3	9%	0	0%	0	0%	0	0%	3	9%	32	
067	5	14%	0	0%	0	0%	1	3%	5	14%	35	
077	5	26%	0	0%	0	0%	0	0%	5	26%	19	

COLLEGE/SCHOOL Engin	eering				
Below 2.0 Fall or Spring, not both (Probation	Below 2.0 Fall and Spring	Below 2.0 Fall, Above 2.0 Spring	Below 2.0 Fall, no term GPA Spring (Probation,	Had academic problems (Prob or	Popul-

	only	only)		ided)	(Recove	red)	left	CU)	Susp)	ation	
	N	%	N	%	N	%	N	%	N	%	N	
Frosh												
NonRes												
017	47	24%	8	4%	21	11%	9	5%	55	28%	199	
027	55	25%	7	3%	24	11%	14	6%	62	29%	217	
037	48	24%	9	5%	20	10%	7	4%	57	29%	198	
047	45	23%	14	7%	19	10%	16	8%	59	30%	195	
057	43	22%	13	7%	11	6%	20	10%	56	28%	197	
067	27	14%	12	6%	4	2%	10	5%	39	20%	195	
077	29	15%	9	5%	8	4%	6	3%	38	19%	196	
Res												
017	45	11%	15	4%	21	5%	11	3%	60	15%	404	
027	57	13%	14	3%	23	5%	10	2%	71	16%	447	
037	54	13%	17	4%	15	4%	19	5%	71	17%	413	
047	49	11%	15	3%	20	4%	12	3%	64	14%	449	
057	74	16%	17	4%	26	5%	28	6%	91	19%	473	
067	49	11%	11	2%	16	3%	13	3%	60	13%	459	
077	65	12%	18	3%	25	5%	17	3%	83	16%	533	
Transfer												
NonRes												
017	10	29%	3	9%	1	3%	4	11%	13	37%	35	
027	10	34%	0	0%	1	3%	0	0%	10	34%	29	
037	7	25%	0	0%	0	0%	1	4%	7	25%	28	
047	7	33%	0	0%	1	5%	2	10%	7	33%	21	
057	5	23%	0	0%	0	0%	1	5%	5	23%	22	
067	8	28%	1	3%	0	0%	3	10%	9	31%	29	
077	7	29%	0	0%	2	8%	1	4%	7	29%	24	
Res												
017	15	21%	5	7%	2	3%	2	3%	20	27%	73	
027	10	17%	1	2%	1	2%	3	5%	11	18%	60	
037	4	88	3	6%	0	0%	3	6%	7	14%	50	
047	12	22%	0	0%	4	7%	2	4%	12	22%	55	
057	10	21%	1	2%	5	11%	3	6%	11	23%	47	
067	11	17%	0	0%	2	3%	4	6%	11	17%	66	
077	3	8%	4	11%	1	3%	1	3%	7	19%	37	

OLLEGE/	SCHOOL	Archi	itecture	•							
	Below 2.0 Fall or Spring, not both (Probation only)		Below Fall Spri (Suspen	and ng	Below : Fall, Al 2.0 Sp: (Recove	bove ring	Below Fall, term Spri (Probat left	no GPA ng ion,	Had aca probl (Prob Susp	ems	Popul- ation
	N	%	N	ે	N	%	N	ે	N	%	N
Frosh											
NonRes 017	11	17%	4	6%	1	2%	1	2%	15	23%	64
017	9	14%	2	3%	4	2° 6%	1	2% 2%	11	23° 17%	66
027	14	23%	3	5%	2	3%	2	3%	17	28%	60
047	11	16%	5	7%	3	4%	1	1%	16	23%	70
057	10	20%	3	6%	0	0%	2	4%	13	25%	51
067	7	13%	1	2%	1	2%	0	0%	8	14%	56
077	8	12%	1	1%	0	0%	3	4%	9	13%	67
Res											
017	8	9%	5	6%	4	4%	0	0%	13	14%	90
027	4	4%	2	2%	0	0%	0	0%	6	6%	108
037	9	88	3	3%	2	2%	1	1%	12	10%	117
047	10	9%	2	2%	2	2%	2	2%	12	10%	117
057	11	11%	4	4%	2	2%	3	3%	15	15%	103
067	10	9%	3	3%	4	4%	3	3%	13	12%	106
077	1.5	15%	2	2%	5	5%	3	3%	17	17%	102
Transfer NonRes											

017	2	13%	0	0%	1	6%	() () 응	2	13%	16
027	1	7%	0	0%	0	0%	() () 응	1	7%	15
037	3	21%	1	7%	0	0%	1	. '	7왕	4	29%	14
047	1	11%	1	11%	0	0%	() () 응	2	22%	9
057	0	0%	0	0%	0	0%	() () 응	0	0%	12
067	0	0%	0	0%	0	0%	() () 응	0	0%	11
077	2	13%	2	13%	0	0%	1	. (5%	4	25%	16
Res												
017	3	7%	0	0%	1	2%	2	2 4	1%	3	7%	45
027	6	13%	0	0%	0	0%	3	3 (5%	6	13%	48
037	4	10%	2	5%	1	2%	() () 응	6	14%	42
047	2	5%	0	0%	0	0%	1	. :	3%	2	5%	39
057	3	10%	0	0%	0	0%	1	. :	3%	3	10%	30
067	5	12%	2	5%	1	2%	1	. 2	2왕	7	17%	41
077	4	8%	2	4%	0	0%	2	2 4	1%	6	12%	50

COLLEGE/	SCHOOL	Jourr	nalism									
	Below Fall Spring, bot	or not h	Below Fall	and	Below Fall, A	bove	Below Fall, term Spri	no GPA ng	Had aca	ems		
	(Proba only		Spri (Suspen	_	2.0 Sp (Recove	_	(Probat left		(Prob Susp	or)	Popul- ation	
	-			·	·	,		,	-	•		
	N	용	N	%	N	용	N	%	N	%	N	
Frosh												
NonRes												
067	1	10%	0	0%	0	0%	0	0%	1	10%	10	
077	2	13%	0	0%	0	0%	0	0%	2	13%	16	
Res												
067	3	11%	1	4%	0	0%	1	4%	4	15%	27	
077	0	0%	0	0%	0	0%	0	0%	0	0%	30	
Transfer												
NonRes												
017	0	0%	1	25%	0	0%	0	0%	1	25%	4	
027	0	0%	0	0%	0	0%	0	0%	0	0%	2	
037	1	33%	0	0%	1	33%	0	0%	1	33%	3	
047	0	0%	0	0%	0	0%	0	0%	0	0%	1	
057	0	0%	0	0%	0	0%	0	0%	0	0%	2	
067	0	0%	0	0%	0	0%	0	0%	0	0%	2	
077	0	0%	0	0%	0	0%	0	0%	0	0%	2	
Res												
017	0	0%	0	0%	0	0%	0	0%	0	0%	7	
027	0	0%	1	8%	0	0%	0	0%	1	8%	13	
037	0	0%	0	0%	0	0%	0	0%	0	0%	7	
047	2	15%	0	0%	0	0%	0	0%	2	15%	13	
057	0	0%	0	0%	0	0%	0	0%	0	0%	10	
067	1	33%	0	0%	0	0%	0	0%	1	33%	3	
077	0	0%	0	0%	0	0%	0	0%	0	0%	4	

COLLEGE/	SCHOOL I	Music	1									
	Below 2.0 Fall or Spring, not both (Probation only)		Below Fall Spri (Suspen	and ng	Below Fall, 2.0 S	Above Spring	term Spr (Proba	l, no n GPA ring	Had ac prob (Pro Sus	lems b or	Popul- ation	
	N	%	N	%	N	%	N	%	N	%	N	
Frosh NonRes 017	1	5%	0	0%	() 0%	1	L 5%	1	5%	20	

027	0	0%	0	0%	0	0%	0	0%	0	0%	18	
037	2	8%	0	0 %	0	0%	0	0%	2	8%	25	
047	3	21%	0	0%	0	0%	2	14%	3	21%	14	
057	0	0%	0	0%	0	0%	0	0%	0	0%	16	
067	5	17%	1	3%	1	3%	3	10%	6	21%	29	
077	3	14%	0	0 %	0	0%	1	5%	3	14%	22	
Res												
017	4	16%	0	0 %	2	8%	1	4%	4	16%	25	
027	3	7%	1	2%	0	0%	3	7%	4	9%	46	
037	10	19%	1	2%	5	9%	0	0%	11	21%	53	
047	2	6%	2	6%	0	0%	1	3%	4	11%	35	
057	4	11%	1	3%	0	0%	3	8%	5	14%	36	
067	5	9%	0	0 %	0	0%	1	2%	5	9%	54	
077	3	10%	1	3%	0	0%	1	3%	4	14%	29	
Transfer												
NonRes												
017	0	0%	0	0%	0	0%	0	0%	0	0%	5	
027	1	25%	0	0 %	0	0%	1	25%	1	25%	4	
037	0	0%	0	0%	0	0%	0	0%	0	0%	5	
047	0	0%	0	0 %	0	0%	0	0%	0	0%	3	
057	0	0%	0	0 %	0	0%	0	0%	0	0%	4	
067	1	25%	0	0 %	1	25%	0	0%	1	25%	4	
077	0	0%	0	0 %	0	0%	0	0%	0	0%	5	
Res												
017	4	31%	0	0%	1	8%	3	23%	4	31%	13	
027	0	0%	0	0%	0	0%	0	0%	0	0%	7	
037	0	0%	0	0%	0	0%	0	0%	0	0%	7	
047	0	0%	0	0%	0	0%	0	0%	0	0%	8	
057	0	0%	1	14%	0	0%	0	0%	1	14%	7	
067	2	22%	0	0%	0	0%	2	22%	2	22%	9	
077	0	0%	0	0%	0	0%	0	0%	0	0%	5	