Office of Research and Evaluation

Basic Skills Courses: Retention, Success, and Progress to Transfer Level - Fall 2007 to Fall 2009

■ INTRODUCTION

This report presents outcomes data related to students who enrolled in **basic skills** courses between **fall 2007** and **fall 2009**. The report is divided into two sections: **Retention and Success**, and **Progress**.

Retention and Success

Course retention and success rates were computed for **basic skills** courses in the English (**ENGL**), English as a Second Language (**ESL**), and Mathematics (**MATH**) disciplines. Note that among the California Community Colleges, retention and success rates are both term-based metrics. Continuous student enrollment (from one term to the next) is called persistence (measured by the persistence rate).

• Progress

Student progress rates were computed for several **fall 2007** and **fall 2008** basic-skills cohorts. The cohorts consisted of students in basic-skills English or Mathematics courses. Students were tracked through the **fall 2009** term to determine how many of them successfully completed the **transfer-level** course in each sequence – **ENGL V01A** (English Composition) or **MATH V03** (Intermediate Algebra). Progress rates indicate the levels at which students in the cohorts completed the transfer-level course.

Five cohorts were established for each fall term. The table below indicates the courses in which cohorts were established and the progress rate for each cohort. For example, **MATH V01** (*third row*):

- (a) Is one level below MATH V03 (the transfer-level course in the Mathematics sequence)
- (b) The fall 2007 cohort:
 - Consisted of 288 students, 45% of whom successfully completed MATH V03 by fall 2009
- (c) The fall 2008 cohort:

Consisted of 250 students, 38% of whom successfully completed MATH V03 by fall 2009

		Levels	Fall	2007	Fall	2008
		Below	Students Progress		Students	Progress
Course ID	Course Title	Transfer	in Cohort	Rate	In Cohort	Rate
ENGL V02	Fundamentals of English Comp.	1 level	319	51%	375	50%
ENGL V03	Basic English Composition	2 levels	147	27%	154	25%
MATH V01	Elementary Algebra	1 level	288	45%	250	38%
MATH V10	Pre-Algebra	2 levels	128	22%	132	10%
MATH V09	Beginning Mathematics	3 levels	78	9%	88	0%

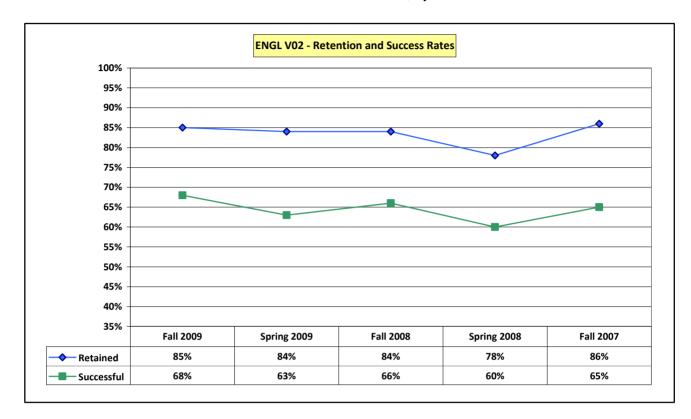
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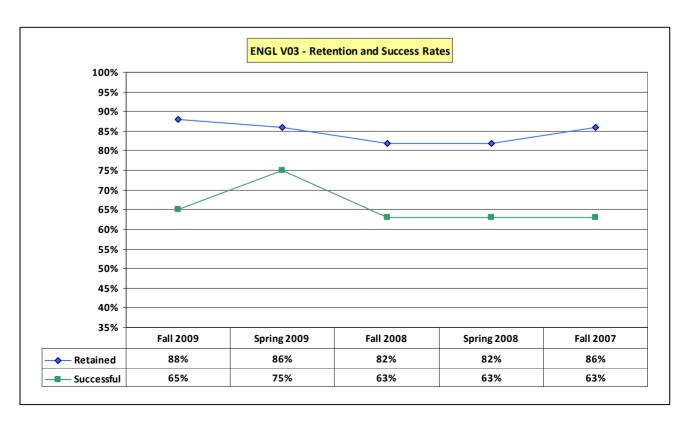
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■ CHARTS

Retention and Success Rates in ENGL V02 and ENGL V03, by semester: fall 2007 to fall 2009.

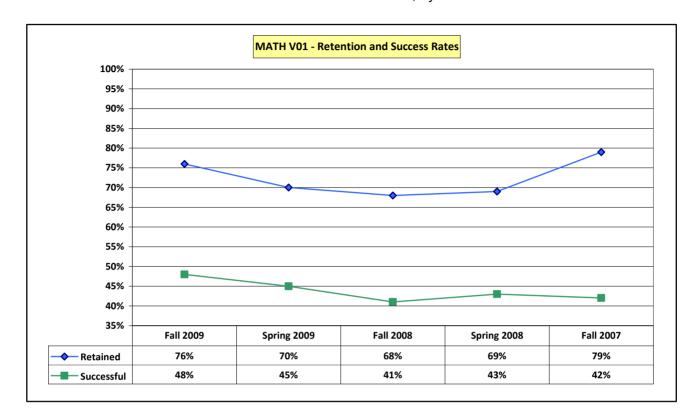


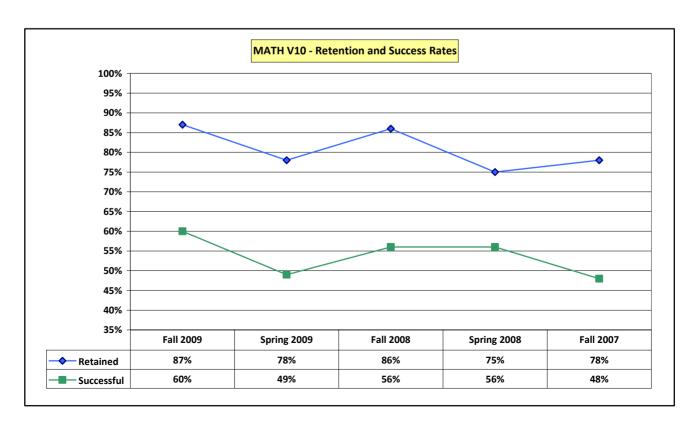


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■ CHARTS (Continued)

Retention and Success Rates in MATH V01 and MATH V10, by semester: fall 2007 to fall 2009.





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Basic Skills Courses: Retention, Success, and Progress to Transfer Level - Fall 2007 to Fall 2009

RETENTION RATES

Retention Rates in ENGL, ESL, and MATH Courses: Fall 2007 - Fall 2009

			Overall		Retentio	n Rates by	Semester	
	Total	Total	Retention	Fall	Spring	Fall	Spring	Fall
Course ID	Enrolled	Retained	Rate	2009	2009	2008	2008	2007
ENGL V02	2,545	2,133	84%	85%	84%	84%	78%	86%
ENGL V03	1,037	882	85%	88%	86%	82%	82%	86%
ENGL V04A	87	65	75%	80%	63%	69%	69%	92%
ENGL V04B	67	60	90%	89%	100%	77%	83%	100%
ENGL V07	147	126	86%	95%	81%	84%	83%	81%
ENGL V08A	71	53	75%	62%	91%	64%	63%	94%
ENGL V08B	20	19	95%	100%	100%	100%	67%	100%
ESL V01	215	201	93%		97%	91%	90%	97%
ESL V01A	74	68	92%	92%				
ESL V02	173	161	93%			100%	91%	89%
ESL V02B	32	28	88%	88%				
ESL V03	130	122	94%		86%	96%	93%	97%
ESL V03C	57	55	96%	96%				
ESL V04	127	121	95%			92%	97%	97%
ESL V04A	31	25	81%	81%				
ESL V05	145	126	87%		87%	92%	85%	82%
ESL V05B	58	53	91%	91%				
ESL V06	105	94	90%			85%	91%	94%
ESL V06C	20	18	90%	90%				
ESL V07A	50	46	92%	92%				
ESL V08	45	39	87%			87%		
ESL V14	78	71	91%		91%			
ESL V15	77	76	99%		99%			
ESL V16	69	61	88%		88%			
ESL V33	17	17	100%		100%	100%	100%	100%
ESL V34A	39	35	90%	100%	86%	100%	82%	86%
ESL V34B	18	17	94%	100%	100%	86%	100%	100%
ESL V40	24	20	83%					83%
ESL V88D	31	29	94%		94%			
MATH V01	3,232	2,345	73%	76%	70%	68%	69%	79%
MATH V01A	99	72	73%	73%				
MATH V01B	52	40	77%	77%				
MATH V01C	26	15	58%	58%				
MATH V01D	17	11	65%	65%				
MATH V01E	16	10	63%	63%				
MATH V88A	52	47	90%		90%			
MATH V88B	25	18	72%		72%			
MATH V88C	13	6	46%		46%			
MATH V88D	12	5	42%		42%			
MATH V88E	12	5	42%		42%			
MATH V09	737	571	77%	90%	77%	80%	68%	67%
MATH V10	1,454	1,178	81%	87%	78%	86%	75%	78%

Definition of Course Retention Rate

The **retention rate** is a percentage which is equal to the number of A, B, C, CR/P, D, F, and NC/NP grade notations divided by the number of A, B, C, CR/P, D, F, NC/NP and W grade notations. Any incomplete grades (i.e., IB, IC, ICR, IP, ID, IF, INC, INP) were changed to the default grade – the grade notation that follows the "I."

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Basic Skills Courses: Retention, Success, and Progress to Transfer Level - Fall 2007 to Fall 2009

■ SUCCESS RATES

Success Rates in ENGL, ESL, and MATH Courses: Fall 2007 - Fall 2009

		Total	Overall		Succes	s Rates by S	emester	
	Total	Success-	Success	Fall	Spring	Fall	Spring	Fall
Course ID	Enrolled	ful	Rate	2009	2009	2008	2008	2007
ENGL V02	2,545	1,665	65%	68%	63%	66%	60%	65%
ENGL V03	1,037	677	65%	65%	75%	63%	63%	63%
ENGL V04A	87	43	49%	53%	38%	46%	63%	42%
ENGL V04B	67	52	78%	67%	100%	69%	75%	83%
ENGL V07	147	108	73%	80%	81%	72%	78%	59%
ENGL V08A	71	46	65%	43%	82%	57%	63%	88%
ENGL V08B	20	17	85%	100%	100%	50%	67%	75%
ESL V01	215	148	69%		76%	64%	65%	72%
ESL V01A	74	54	73%	73%				
ESL V02	173	122	71%			69%	72%	70%
ESL V02B	32	22	69%	68%				
ESL V03	130	106	82%		86%	75%	73%	97%
ESL V03C	57	48	84%	84%				
ESL V04	127	86	68%			50%	74%	84%
ESL V04A	31	22	71%	71%				
ESL V05	145	101	70%		52%	86%	70%	59%
ESL V05B	58	44	76%	76%				
ESL V06	105	78	74%			62%	86%	77%
ESL V06C	20	17	85%	85%				
ESL V07A	50	42	84%	84%				
ESL V08	45	32	71%			71%		
ESL V14	78	58	74%		74%			
ESL V15	77	62	81%		81%			
ESL V16	69	50	72%		72%			
ESL V33	17	15	88%		75%	67%	100%	100%
ESL V34A	39	31	79%	75%	71%	90%	73%	86%
ESL V34B	18	16	89%	100%	50%	86%	100%	100%
ESL V40	24	19	79%					79%
ESL V88D	31	25	81%		81%			
MATH V01	3,232	1,415	44%	48%	45%	41%	43%	42%
MATH V01A	99	37	37%	37%				
MATH V01B	52	23	44%	44%				
MATH V01C	26	14	54%	54%				
MATH V01D	17	10	59%	59%				
MATH V01E	16	8	50%	50%				
MATH V88A	52	27	52%		52%			
MATH V88B	25	9	36%		36%			
MATH V88C	13	5	38%		39%			
MATH V88D	12	5	42%		42%			
MATH V88E	12	2	17%		17%			
MATH V09	737	373	51%	60%	41%	55%	38%	51%
MATH V10	1,454	783	54%	60%	49%	56%	56%	48%

Definition of Course Success Rate

The **success rate** is a percentage which is equal to the number of A, B, C, and CR/P grade notations divided by the number of A, B, C, CR/P, D, F, NC/NP and W grade notations. Any incomplete grades (i.e., IB, IC, ICR, IP, ID, IF, INC, INP) were changed to the default grade – the grade notation that follows the "I."

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Basic Skills Courses: Retention, Success, and Progress to Transfer Level - Fall 2007 to Fall 2009

■ PROGRESS RATES

Fall 2007 Student Cohorts

ENGL V03		S	Successful (n	Total Successful in				
Fall 2007			2008			2009	ENGL V01A		
Grade	Count	Spring	Summer	Fall Spring Summer Fall				Number	Percent
A, B, C, CR	147	1	4	13	14	3	4	39	27%
D, F, NC	55	0	0	1	0	0	0	1	2%
W	32	0	0	0	0	0	0	0	0%
Totals	234	1	4	14	14	3	4	40	17%

ENGL V02		S	uccessful (Completion	of ENGL V	01A by Terr	n	Total Successful in	
Fall 2007			2008			2009	ENGL V01A		
Grade	Count	Spring	Summer	Fall	Spring	Summer	Fall	Number	Percent
A, B, C, CR	319	112	17	13	11	4	6	163	51%
D, F, NC	99	1	3	1	4	1	2	12	12%
W	71	0	0	2	2	0	2	6	8%
Totals	489	113	20	16	17	5	10	181	37%

MATH V09		;	Successful	1	Total Successful in				
Fall 2007			2008	2008 2009 MATH V03				1 V03	
Grade	Count	Spring	Summer	Fall	Spring	Summer	Fall	Number	Percent
A, B, C, CR	78	0	0	3	3	0	1	7	9%
D, F, NC	25	0	0	0	0	0	0	0	0%
W	50	0	0	0	0	0	0	0	0%
Totals	153	0	0	3	3	0	1	7	5%

MATH V10			Successful	1	Total Successful in				
Fall 2007			2008			2009	MATH V03		
Grade	Count	Spring	Summer	Fall	Spring	Summer	Fall	Number	Percent
A, B, C, CR	128	2	4	9	10	1	2	28	22%
D, F, NC	82	0	0	0	1	0	1	2	2%
W	59	0	0	0	1	0	0	1	2%
Totals	269	2	4	9	12	1	3	31	12%

MATH V01			Succes	sful Comp	letion of	MATH V03	by Term		Total Successful in	
Fall 2007	2007		2008		2009			MATH V03		
Grade	Count	Fall	Spring Sum Fall			Spring	Sum	Fall	Number	Percent
A, B, C, CR	288	2	83	11	12	15	3	4	130	45%
D, F, NC	255	0	1	0	3	10	3	2	19	7%
W	143	0	1	1	4	5	1	1	13	9%
Totals	686	2	85	12	19	30	7	7	162	24%

Notes:

- (1) One student took **both MATH V10** (grade notation of W) and **MATH V01** (Grade notation of F) in <u>fall 2007</u>, but did **not** enroll in **MATH V03** in any of the subsequent terms.
- (2) Two students, who were enrolled in MATH V01 in fall 2007, also successfully completed MATH V03 in fall 2007.

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Basic Skills Courses: Retention, Success, and Progress to Transfer Level - Fall 2007 to Fall 2009

■ PROGRESS RATES (Continued)

Fall 2008 Student Cohorts

ENGL V03		Took in	Fall 2007	Count	Successful in ENGL V		L V01A	Total Successful	
Fall 2008	2008 ENGL ENGL			Net of		2009	ENGL V01A		
Grade	Count	V03	V02	Fall 2007	Spring Summer Fall			Number	Percent
A, B, C, CR	155	1	0	154	0	10	28	38	25%
D, F, NC	45	1	1	43	0	0	1	1	2%
w	45	3	0	42	0	1	0	1	2%
Totals	245	5	1	239	0	11	29	40	17%

ENGL V02		Took in	Fall 2007	Count	Succes	sful in ENG	L V01A	Total Suc	cessful in
Fall 2008	008 ENGL ENGL			Net of		2009	ENGL V01A		
Grade	Count	V03	V02	Fall 2007	Spring Summer Fall			Number	Percent
A, B, C, CR	410	20	15	375	139	16	32	187	50%
D, F, NC	114	11	4	99	2	0	0	2	2%
W	97	7	6	84	1	2	0	3	4%
Totals	621	38	25	558	142	18	32	192	34%

MATH V09		In	Count	Succe	essful in MAT	H V03	Total Successful in		
Fall 2008		Fall 2007	Net of	2009			MATH V03		
Grade	Count	Cohort	Fall 2007	Spring	Summer	Number	Percent		
A, B, C, CR	90	2	88	0	0	0	0	0%	
D, F, NC	41	2	39	0	0	0	0	0%	
W	34	0	34	0	0	0	0	0%	
Totals	165	4	161	0	0	0	0	0%	

MATH V10		In	Count	Succe	essful in MAT	H V03	Total Successful in		
Fall 2008		Fall 2007	Net of		2009	MATH V03			
Grade	Count	Cohort	Fall 2007	Spring	Summer	Fall	Number	Percent	
A, B, C, CR	142	10	132	0	4	9	13	10%	
D, F, NC	77	8	69	0	0	1	1	1%	
W	37	3	34	0	0	0	0	0%	
Totals	256	21	235	0	0	0	14	6%	

Note: One student took *both* MATH V09 (grade notation of A) and MATH V10 (grade notation of B) in <u>fall 2008</u>, but did not enroll in MATH V03 in any of the subsequent terms.

MATH V01		In	Count	,	Successful	Total Successful in			
Fall 2008		Fall 2007	Net of	2008		MATH V03			
Grade	Count	Cohort	Fall 2007	Fall	Spring	Summer	Fall	Number	Percent
A, B, C, CR	289	39	250	10	72	3	9	94	38%
D, F, NC	192	33	159	0	1	0	1	2	1%
w	230	36	194	0	0	1	4	5	3%
Totals	711	108	603	10	73	4	14	101	17%

Note: Ten students, who were enrolled in MATH V01 in fall 2008, also successfully completed MATH V03 in fall 2008.

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Basic Skills Courses: Retention, Success, and Progress to Transfer Level - Fall 2007 to Fall 2009

GRADES DISTRIBUTIONS

Table A. Fall 2007 - Basic Skills Courses: ENGL, ESL, and MATH

Fall 2007	Total	Ret	ained	Succ	essful			G	rade N	otation	S		
Course ID	Enr.	N	Rate	N	Rate	Α	В	С	CR	D	F	NC	W
ENGL V02	489	418	85.5%	319	65.2%	79	135	105		50	48	1	71
ENGL V03	234	202	86.3%	147	62.8%				147			55	32
ENGL V04A	12	11	91.7%	5	41.7%				5			6	1
ENGL V04B	12	12	100.0%	10	83.3%				10			2	
ENGL V07	32	26	81.3%	19	59.4%	6	9	4		4	3		6
ENGL V08A	17	16	94.1%	15	88.2%	2	4	9			1		1
ENGL V08B	4	4	100.0%	3	75.0%	2	1				1		
ESL V01	39	38	97.4%	28	71.8%				28			10	1
ESL V02	56	50	89.3%	39	69.6%				39			11	6
ESL V03	29	28	96.6%	28	96.6%				28				1
ESL V04	38	37	97.4%	32	84.2%				32			5	1
ESL V05	39	32	82.1%	23	59.0%				23			9	7
ESL V06	31	29	93.5%	24	77.4%				24			5	2
ESL V33	3	3	100.0%	3	100.0%	3							
ESL V34A	7	6	85.7%	6	85.7%	1	2	3					1
ESL V34B	1	1	100.0%	1	100.0%			1					
ESL V40	24	20	83.3%	19	79.2%	9	8	2			1		4
MATH V01	686	543	79.2%	288	42.0%	80	91	113	4	89	165	1	143
MATH V09	153	103	67.3%	78	51.0%	25	36	17		7	17	1	50
MATH V10	269	210	78.1%	128	47.6%	50	38	39	1	29	52	1	59

Table B. Spring 2008 - Basic Skills Courses: ENGL, ESL, and MATH

Spring 2008	Total	Ret	ained	Succ	essful			G	rade N	otation	S		
Course ID	Enr.	N	Rate	N	Rate	Α	В	С	CR	D	F	NC	W
ENGL V02	312	243	77.9%	187	59.9%	41	76	70		23	33		69
ENGL V03	112	92	82.1%	71	63.4%				71			21	20
ENGL V04A	16	11	68.8%	10	62.5%				10			1	5
ENGL V04B	12	10	83.3%	9	75.0%				9			1	2
ENGL V07	23	19	82.6%	18	78.3%	4	8	6			1		4
ENGL V08A	8	5	62.5%	5	62.5%	3		2					3
ENGL V08B	3	2	66.7%	2	66.7%	1	1						1
ESL V01	52	47	90.4%	34	65.4%				34			13	5
ESL V02	68	62	91.2%	49	72.1%				49			13	6
ESL V03	30	28	93.3%	22	73.3%				22			6	2
ESL V04	39	38	97.4%	29	74.4%				29			9	1
ESL V05	33	28	84.8%	23	69.7%				23			5	5
ESL V06	35	32	91.4%	30	85.7%				30			2	3
ESL V33	7	7	100.0%	7	100.0%	4	2	1					
ESL V34A	11	9	81.8%	8	72.7%	3	4	1		1			2
ESL V34B	7	7	100.0%	7	100.0%	5	2						
MATH V01	516	356	69.0%	223	43.2%	61	53	105	4	33	98	2	160
MATH V09	103	70	68.0%	39	37.9%	12	14	13		3	28		33
MATH V10	252	189	75.0%	142	56.3%	50	46	45	1	23	24		63

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Basic Skills Courses: Retention, Success, and Progress to Transfer Level - Fall 2007 to Fall 2009

■ GRADES DISTRIBUTIONS (Continued)

Table C. Fall 2008 - Basic Skills Courses: ENGL, ESL, and MATH

Fall 2008	Total	Ret	ained	Succ	essful	Grade Notations							
Course ID	Enr.	N	Rate	N	Rate	Α	В	С	CR	D	F	NC	W
ENGL V02	621	524	84.4%	410	66.0%	153	157	98	2	40	74		97
ENGL V03	245	200	81.6%	155	63.3%				155			45	45
ENGL V04A	13	9	69.2%	6	46.2%				6			3	4
ENGL V04B	13	10	76.9%	9	69.2%				9			1	3
ENGL V07	32	27	84.4%	23	71.9%	13	2	8		1	3		5
ENGL V08A	14	9	64.3%	8	57.1%	2	5	1			1		5
ENGL V08B	2	2	100.0%	1	50.0%		1				1		
ESL V01	66	60	90.9%	42	63.6%				42			18	6
ESL V02	49	49	100.0%	34	69.4%				34			15	
ESL V03	49	47	95.9%	37	75.5%				37			10	2
ESL V04	50	46	92.0%	25	50.0%				25			21	4
ESL V05	50	46	92.0%	43	86.0%				43			3	4
ESL V06	39	33	84.6%	24	61.5%				24			9	6
ESL V08	45	39	86.7%	32	71.1%				32			7	6
ESL V33	3	3	100.0%	2	66.7%	2				1			
ESL V34A	10	10	100.0%	9	90.0%	4	3	2		1			
ESL V34B	7	6	85.7%	6	85.7%	4	1	1					1
MATH V01	711	481	67.7%	289	40.6%	97	80	112		84	108		230
MATH V09	167	133	79.6%	92	55.1%	37	23	31	1	23	18		34
MATH V10	256	219	85.5%	142	55.5%	33	49	58	2	30	47		37

Fable D. Sprii Spring 2009	Total		ained		essful	Í			rade N	otation	s		
Course ID	Enr.	N	Rate	N	Rate	Α	В	С	CR	D	F	NC	W
ENGL V02	376	314	83.5%	238	63.3%	67	108	63		40	36		62
ENGL V03	161	138	85.7%	120	74.5%				120			18	23
ENGL V04A	16	10	62.5%	6	37.5%				6			4	6
ENGL V04B	12	12	100.0%	12	100.0%				12				
ENGL V07	21	17	81.0%	17	81.0%	3	6	8					4
ENGL V08A	11	10	90.9%	9	81.8%	6	2	1			1		1
ENGL V08B	5	5	100.0%	5	100.0%	2	1	2					
ESL V01	58	56	96.6%	44	75.9%				44			12	2
ESL V03	22	19	86.4%	19	86.4%				19				3
ESL V05	23	20	87.0%	12	52.2%				12			8	3
ESL V14	78	71	91.0%	58	74.4%				58			13	7
ESL V15	77	76	98.7%	62	80.5%				62			14	1
ESL V16	69	61	88.4%	50	72.5%				50			11	8
ESL V33	4	4	100.0%	3	75.0%	1	2				1		
ESL V34A	7	6	85.7%	5	71.4%	2	2	1		1			1
ESL V34B	2	2	100.0%	1	50.0%		1			1			
ESL V88D	31	29	93.5%	25	80.6%				25			4	2
MATH V01	680	478	70.3%	306	45.0%	97	107	102		53	119		202
MATH V88A	52	47	90.4%	27	51.9%				27			20	5
MATH V88B	25	18	72.0%	9	36.0%				9			9	7
MATH V88C	13	6	46.2%	5	38.5%				5			1	7
MATH V88D	12	5	41.7%	5	41.7%				5				7
MATH V88E	12	5	41.7%	2	16.7%				2			3	7
MATH V09	133	102	76.7%	55	41.4%	16	15	24		14	33		31
MATH V10	324	254	78.4%	158	48.8%	47	51	59	1	28	68		70

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VENTURA COLLEGE Office of Research and Evaluation

Basic Skills Courses: Retention, Success, and Progress to Transfer Level - Fall 2007 to Fall 2009

■ GRADES DISTRIBUTIONS (Continued)

Table E. Fall 2009 - Grades Distributions: ENGL, ESL, and MATH Courses

Fall 2009	Total	Ret	ained	Succ	cessful			G	rade N	otation	S		
Course ID	Enr.	N	Rate	N	Rate	Α	В	С	Р	D	F	NP	W
ENGL V02	747	634	84.9%	511	68.4%	182	193	135	1	64	59		113
ENGL V03	285	250	87.7%	184	64.6%				184			66	35
ENGL V04A	30	24	80.0%	16	53.3%				16			8	6
ENGL V04B	18	16	88.9%	12	66.7%				12			4	2
ENGL V07	39	37	94.9%	31	79.5%	19	11	1		1	5		2
ENGL V08A	21	13	61.9%	9	42.9%	4	4	1		2	2		8
ENGL V08B	6	6	100.0%	6	100.0%	3	2	1					
ESL V01A	74	68	91.9%	54	73.0%				54			14	6
ESL V02B	32	28	87.5%	22	68.8%				22			6	4
ESL V03C	57	55	96.5%	48	84.2%				48			7	2
ESL V04A	31	25	80.6%	22	71.0%				22			3	6
ESL V05B	58	53	91.4%	44	75.9%				44			9	5
ESL V06C	20	18	90.0%	17	85.0%				17			1	2
ESL V07A	50	46	92.0%	42	84.0%				42			4	4
ESL V34A	4	4	100.0%	3	75.0%		3				1		
ESL V34B	1	1	100.0%	1	100.0%		1						
MATH V01	639	487	76.2%	309	48.4%	89	97	123		63	114	1	152
MATH V01A	99	72	72.7%	37	37.4%				37			35	27
MATH V01B	52	40	76.9%	23	44.2%				23			17	12
MATH V01C	26	15	57.7%	14	53.8%				14			1	11
MATH V01D	17	11	64.7%	10	58.8%				10			1	6
MATH V01E	16	10	62.5%	8	50.0%				8			2	6
MATH V09	181	163	90.1%	109	60.2%	34	34	40	1	14	39	1	18
MATH V10	353	306	86.7%	213	60.3%	72	80	61		36	56	1	47

■ APPENDIX

MATH V01A through MATH V01E

In **spring 2009**, the Mathematics Department – via funding provided by the college's **Title V Grant** – introduced a five-module, computerized sequence of courses: MATH V88A, V88B, V88C, V88D, & V88E. Progress within the course sequence is dependent upon satisfactory completion of the previous module. Satisfactory completion of all five modules is equivalent to receiving credit in MATH V01. In **fall 2009**, the courses were renamed, and are now known as MATH V01A, MATH V01B, MATH V01C, MATH V01D, and MATH V01E.

When viewing the MATH V88A – V88E grades distribution, it is important to note that the students who were enrolled in MATH V88B through MATH V88E are **all** included in the initial **52** students who were enrolled in MATH V88A. Starting in **fall 2009**, however, students in MATH V01B – V01E might have taken MATH V88A in spring 2009. These students will, therefore, not be included among the fall 2009 enrollments in MATH V01A.

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