

Revised 9/25/13

P116T10007 West Los Angeles College

Course Participation:  
Renters vs. Non-Renters

Spring 2013				
	Book Renter		Not Book Renter	
	N	Pct	N	Pct

	Book Renter		Not Book Renter	
	N	Pct	N	Pct
ACCTG 001	27	12%	207	88%
ADM JUS 001	39	17%	190	83%
ADM JUS 004	6	5%	125	95%
ADM JUS 039	8	28%	21	72%
ADM JUS 067	4	5%	75	95%
ANATOMY 001	12	5%	223	95%
ANTHRO 101	54	26%	153	74%
ANTHRO 102	22	28%	57	72%
ANTHRO 121	7	18%	33	83%
ART 101	17	15%	98	85%
ART 102	27	23%	91	77%
ART 103	15	22%	52	78%
ASTRON 001	13	22%	47	78%
BIOLOGY 003	49	12%	369	88%
BIOLOGY 007	9	23%	30	77%
BUS 001	36	12%	262	88%
CH DEV 001	35	18%	157	82%
CH DEV 002	23	20%	94	80%
CH DEV 003	2	8%	24	92%
CH DEV 010	11	12%	78	88%
CH DEV 011	17	40%	25	60%
CH DEV 039	1	3%	33	97%
CH DEV 047	9	22%	32	78%
CHEM 051	6	8%	66	92%
CHEM 060	6	6%	96	94%
CHEM 101	1	2%	46	98%
CO SCI 917	1	2%	46	98%
CO SCI 936	1	4%	24	96%
CO SCI 938	2	7%	26	93%
CO SCI 957	2	5%	36	95%
E.S.L. 004	2	10%	18	90%
EARTH 001	21	23%	70	77%
EARTH 002	6	29%	15	71%
ECON 001	105	24%	330	76%
ECON 002	46	29%	110	71%
ENGLISH 028	13	3%	445	97%
ENGLISH 101	80	10%	687	90%
ENGLISH 102	4	4%	110	96%
ENGLISH 103	24	6%	356	94%
ENV SCI 001	4	9%	40	91%
ENV SCI 002	8	24%	25	76%
FAM &CS 021	26	16%	138	84%
FIRETEK 201	6	14%	38	86%
FIRETEK 205	3	9%	31	91%

	Spring 2013			
	Book Renter		Not Book Renter	
	N	Pct	N	Pct
FRENCH 001	1	2%	45	98%
FRENCH 101	2	3%	74	97%
GEOG 001	8	15%	44	85%
GEOLOGY 001	29	22%	104	78%
GEOLOGY 006	7	29%	17	71%
HEALTH 011	219	35%	401	65%
HEALTH 012	2	6%	34	94%
HISTORY 011	84	21%	320	79%
HISTORY 012	48	40%	72	60%
JAPAN 001	6	16%	31	84%
LAW 001	39	23%	130	77%
LAW 051	6	13%	39	87%
LIB SCI 101	1	4%	24	96%
MATH 105	75	38%	125	63%
MATH 112	202	55%	162	45%
MATH 115	118	29%	289	71%
MATH 117	58	33%	116	67%
MATH 123	13	16%	69	84%
MATH 125	125	26%	360	74%
MATH 227	63	25%	185	75%
MATH 236	37	61%	24	39%
MATH 241	33	31%	72	69%
MATH 260	7	11%	57	89%
MATH 261	15	37%	26	63%
MATH 262	8	47%	9	53%
MATH 270	1	5%	19	95%
NURSING 399	11	20%	44	80%
PALEGAL 010	24	23%	79	77%
PALEGAL 020	5	10%	44	90%
PERSDEV 005	14	25%	43	75%
PERSDEV 020	24	21%	93	79%
PHILOS 001	8	12%	57	88%
PHILOS 020	5	13%	35	88%
POL SCI 001	7	1%	484	99%
POL SCI 007	7	22%	25	78%
PSYCH 001	88	17%	438	83%
PSYCH 013	8	16%	41	84%
PSYCH 041	16	11%	127	89%
PSYCH 067	2	5%	37	95%
REAL ES 001	10	19%	42	81%
SOC 001	94	35%	176	65%
SOC 002	4	12%	29	88%
SPEECH 101	116	30%	270	70%
SPEECH 121	40	27%	110	73%
SPEECH 151	24	20%	99	80%
THEATER 100	9	19%	39	81%
TRAVEL 175	4	9%	39	91%
<b>Total</b>	<b>2,537</b>	<b>20%</b>	<b>10,428</b>	<b>80%</b>

The Book Rental program at West Los Angeles College has largely expanded from twelve courses in the Fall of 2011 to over ninety in Spring 2013. This report looks at students who in Spring 2013 received a conventional letter grade (“A”, “B”, “C”, “D”, “F”, or “W”), comparing those who rented books to those who took the same courses but did not rent books. The tabulations are based on LACCD SIS Database data along with Bookstore records of rental program participation.

The course with the highest book rental participation rate in Spring 2013 was Math 236, with 61% of graded students renting books. Math 112 followed with 55% of Spring 2013 students participating. There were seven courses in which only one student included in this report rented a book, and eight others in which only two or three participated in the rental program.

Note: In this report “Book Renters” or “Non Book Renters” always refers to students for whom the following caveats apply: i) students who received grades of “I”, “N”, “P”, “X”, or did not receive a grade are excluded from this report; ii) also, for consistency in comparison, courses in which there were no book renters, or in which no book renter received a grade of “A”, “B”, “C”, “D”, “F”, or “W” are excluded from this report.

Revised 9/25/13

## Demographic Comparison: Renters vs. Non-Renters

	Spring 2013			
	Book Renter		Not Book Renter	
	N	Pct	N	Pct
Female	1,584	62%	6,173	59%
Male	953	38%	4,255	41%
<b>Total</b>	<b>2,537</b>	<b>100%</b>	<b>10,428</b>	<b>100%</b>

	Spring 2013			
	Book Renter		Not Book Renter	
	N	Pct	N	Pct
Afr Am/ Black	836	33%	3,406	33%
Amer Indian	12	0%	45	0%
Asian/ Pac Isl	162	6%	728	7%
Hispanic/ Latino	1,132	45%	4,499	43%
Unknown	123	5%	515	5%
White	272	11%	1,235	12%
<b>Total</b>	<b>2,537</b>	<b>100%</b>	<b>10,428</b>	<b>100%</b>

	Spring 2013			
	Book Renter		Not Book Renter	
	N	Pct	N	Pct
17 & Under	11	0%	240	2%
18 - 20	857	34%	3,271	31%
21 - 25	761	30%	3,453	33%
26 - 30	316	12%	1,334	13%
31 & Over	592	23%	2,130	20%
<b>Total</b>	<b>2,537</b>	<b>100%</b>	<b>10,428</b>	<b>100%</b>

2,537 students receiving "A", "B", "C", "D", "F", or "W" marks participated in the book rental program in Spring 2013. Females were slightly more represented among Spring 2013 book renters at 62%, compared to 59% of non-renters. Hispanic/Latino students made the largest percentage of book renters at 45%, slightly higher than their representation among non-renters (43%). Finally, the proportions of students in the age groups 18-20 and 31 and over (34% and 23%, respectively) were each three percentage points higher than these groups' representation among non-renters.

The strongest apparent difference in initial educational goal between renters and non-renters was that 54% of book renters initially indicated transfer-oriented educational goals compared with 52% of non-book renters, a difference of two percentage points.

## Education Goals: Renters vs. Non-Renters

		Spring 2013					
		Book Renter		Not Book Renter		Total	
		N	Pct	N	Pct	N	Pct
Vocational	Advance in current job/career	43	2%	214	2%	257	2%
	Discover / develop career interests, plans and goals	86	3%	314	3%	400	3%
	Maintain certificate of license	38	1%	136	1%	174	1%
	Obtain a two-year vocational degree without transfer	33	1%	88	1%	121	1%
	Obtain a vocational certificate without transfer	40	2%	149	1%	189	1%
	Prepare for a new career	197	8%	840	8%	1,037	8%
	<b>Subtotal</b>	<b>437</b>	<b>17%</b>	<b>1,741</b>	<b>17%</b>	<b>2,178</b>	<b>17%</b>
Transfer	Obtain a Bachelor degree after completing an Associate degree	1,015	40%	3,989	38%	5,004	39%
	Obtain a Bachelor degree without completing an Associate degree	346	14%	1,426	14%	1,772	14%
	<b>Subtotal</b>	<b>1,361</b>	<b>54%</b>	<b>5,415</b>	<b>52%</b>	<b>6,776</b>	<b>52%</b>
General Ed.	Obtain a two-year Associate degree without transfer	162	6%	679	7%	841	6%
	Personal development	35	1%	175	2%	210	2%
	<b>Subtotal</b>	<b>197</b>	<b>8%</b>	<b>854</b>	<b>8%</b>	<b>1,051</b>	<b>8%</b>
Basic Skills	Complete credits for high school diploma or GED	40	2%	243	2%	283	2%
	Improve basic skills	28	1%	96	1%	124	1%
	<b>Subtotal</b>	<b>68</b>	<b>3%</b>	<b>339</b>	<b>3%</b>	<b>407</b>	<b>3%</b>
Undecided	Undecided	272	11%	1,146	11%	1,418	11%
	<b>Subtotal</b>	<b>272</b>	<b>11%</b>	<b>1,146</b>	<b>11%</b>	<b>1,418</b>	<b>11%</b>
Unknown	Unknown	202	8%	933	9%	1,135	9%
	<b>Subtotal</b>	<b>202</b>	<b>8%</b>	<b>933</b>	<b>9%</b>	<b>1,135</b>	<b>9%</b>
<b>TOTAL</b>		<b>2,537</b>	<b>100%</b>	<b>10,428</b>	<b>100%</b>	<b>12,965</b>	<b>100%</b>

Note: In this report "Book Renters" or "Non Book Renters" always refers to students for whom the following caveats apply: i) students who received grades of "I", "N", "P", "X", or did not receive a grade are excluded from this report; ii) also, for consistency in comparison, courses in which there were no book renters, or in which no book renter received a grade of "A", "B", "C", "D", "F", or "W" are excluded from this report.

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# Course Successful Completion Rate Comparison: Renters vs. Non-Renters

Spring 2013				
Book Renter		Not Book Renter		
N	Success Rate	N	Success Rate	
TOTAL	2,537	62%	10,428	56%

Overall, Spring 2013 students who rented their textbooks had a success rate of 62% while the success rate of non-renters was 56%, a difference of six percentage points. There was substantial variation by course, and it would be premature to draw any conclusions about individual courses based on the data at hand.

	Spring 2013			
	Book Renter		Not Book Renter	
	N	Success Rate	N	Success Rate
ACCTG 001	27	59%	207	62%
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ADM JUS 004	6	83%	125	59%
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ANTHRO 121	7	71%	33	52%
ART 101	17	59%	98	76%
ART 102	27	70%	91	68%
ART 103	15	87%	52	79%
ASTRON 001	13	77%	47	60%
BIOLOGY 003	49	43%	369	57%
BIOLOGY 007	9	44%	30	70%
BUS 001	36	81%	262	62%
CH DEV 001	35	89%	157	71%
CH DEV 002	23	52%	94	38%
CH DEV 003	2	100%	24	71%
CH DEV 010	11	91%	78	68%
CH DEV 011	17	71%	25	56%
CH DEV 039	1	100%	33	58%
CH DEV 047	9	89%	32	59%
CHEM 051	6	83%	66	53%
CHEM 060	6	50%	96	52%
CHEM 101	1	100%	46	83%
CO SCI 917	1	100%	46	65%
CO SCI 936	1	100%	24	75%
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E.S.L. 004	2	50%	18	67%
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FIRETEK 201	6	83%	38	79%
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FRENCH 001	1	100%	45	42%
FRENCH 101	2	50%	74	51%
GEOG 001	8	100%	44	86%
GEOLOGY 001	29	66%	104	63%
GEOLOGY 006	7	86%	17	82%
HEALTH 011	219	79%	401	61%

	Spring 2013			
	Book Renter		Not Book Renter	
	N	Success Rate	N	Success Rate
HEALTH 012	2	100%	34	91%
HISTORY 011	84	55%	320	51%
HISTORY 012	48	63%	72	64%
JAPAN 001	6	17%	31	52%
LAW 001	39	77%	130	63%
LAW 051	6	100%	39	79%
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PALEGAL 020	5	100%	44	86%
PERSDEV 005	14	57%	43	49%
PERSDEV 020	24	58%	93	69%
PHILOS 001	8	88%	57	54%
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Unknown	123	60%	515	59%
White	272	78%	1,235	72%

  

	Spring 2013			
	Book Renter		Not Book Renter	
	N	Success Rate	N	Success Rate
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18 - 20	857	58%	3,271	53%
21 - 25	761	59%	3,453	52%
26 - 30	316	67%	1,334	60%
31 & Over	592	67%	2,130	62%

  

	Spring 2013			
	Book Renter		Not Book Renter	
	N	Success Rate	N	Success Rate
Vocational	437	66%	1,741	61%
Transfer	1,361	61%	5,415	55%
General Ed.	197	62%	854	53%
Basic Skills	68	51%	339	60%
Undecided	272	61%	1,146	59%
Unknown	202	60%	933	54%

Given the difference overall in successful course completion rate between renters and non-renters, the trend of higher success rates among renters tracks across most demographic subgroups. Excluding instances in which the number of students is small, African American/Black students exhibited the largest difference in successful course completion rates between renters and non-renters with a ten percentage point difference. Also of note, book renters who initially indicated a General Education-oriented educational goal showed a success rate nine percentage-points higher than non-renters with the same educational goal.

Also of interest are the demographic subgroups in which the trend noted above does not hold. Even though the number of students in the group is rather small, Basic Skills book renters had notably lower course success (51% success rate) than non-renters (60%). In addition, there was no difference in success rates between renters and non-renters for Spring 2013 Asian/Pacific Islander students, and negligible difference among students whose ethnicity was Unknown.

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