

# Achieving the Dream Report Series

March 29, 2011



## *The College Success Seminar: A Closer Look, Fall 2010*

Since the publication of the recent report "An Update on the Achieving the Dream Strategy: The First Year Experience" ([previous report](#)) several additional data requests have been received. Faculty and staff have asked for the tables to be replicated for the following cohorts:

- All students
- Male students
- Hispanic male students
- Minority students

These tables are attached and do show some interesting outcomes. First of all, success (receiving a grade of A – C) in the College Success Course (CSS) is a good predictor of success for developmental course completion across all student groups. CSS completers had a range of developmental course completion rates (DCCR) of 87%- 78% whereas students who did not participate in the CSS pilot had a DCCR range of 62% - 50%. It should also be mentioned that CSS-enrolled

students (non-completers) overall did not do as well in all categories as CSS-completers or the non-CSS students. It is interesting that the Hispanic male cohort had the largest difference between CSS completers 87% and non-CSS participants 50%. Hispanic males who successfully completed the CSS course also had the highest DCCR. It should be noted that the Hispanic male cohort has a small population size.

The return rates (Fall 2010 – Spring 2011) clearly show that those students who completed their developmental courses returned at a higher rate than those who did not. Those that successfully completed their CSS course returned at a slightly higher rate. The lowest rate of return for developmental course completers was for the male students (80%). The rates of return for non-CSS participants who also did not complete their developmental course work ranged from 39% to 49%.

*Interpretations of these findings as well as suggestions for further analysis are always welcome.  
Please direct questions and comments to Thomas Fallon, Dean of Institutional Research and Planning,  
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<http://www.necc.mass.edu/irp/planning/dream.php>

**Fall 2010 College Success Study -- All Students**

*A. Developmental Course Completion for Successful Completers of CSS (N=128)*

	# Enrolled	# Completed (A-C)	% Complete
MAT	87	61	70%
REA	20	18	90%
WRT	107	96	90%
<b>Total</b>	<b>214</b>	<b>175</b>	<b>82%</b>

*B. Developmental Course Completion for Students Enrolled in CSS (N=208)*

	# Enrolled	# Completed (A-C)	% Complete
MAT	140	70	50%
REA	32	22	69%
WRT	167	107	64%
<b>Total</b>	<b>339</b>	<b>199</b>	<b>59%</b>

*C. Developmental Course Completion for non-CSS students (N=1,567)*

	# Enrolled	# Completed (A-C)	% Complete
MAT	1,252	740	59%
REA	787	478	61%
WRT	542	374	69%
<b>Total</b>	<b>2,581</b>	<b>1,592</b>	<b>62%</b>

**Fall 2010 College Success Study --- Male students**

*A. Developmental Course Completion for Successful Completers of CSS (N=62)*

	# Enrolled	# Completed (A-C)	% Complete
MAT	44	32	73%
REA	4	3	75%
WRT	56	48	86%
<b>Total</b>	<b>104</b>	<b>83</b>	<b>80%</b>

*B. Developmental Course Completion for Students Enrolled in CSS (N=101)*

	# Enrolled	# Completed (A-C)	% Complete
MAT	70	38	54%
REA	10	6	60%
WRT	86	54	63%
<b>Total</b>	<b>166</b>	<b>98</b>	<b>59%</b>

*C. Developmental Course Completion for non-CSS students (N=622)*

	# Enrolled	# Completed (A-C)	% Complete
MAT	492	258	52%
REA	312	171	55%
WRT	221	132	60%
<b>Total</b>	<b>1,025</b>	<b>561</b>	<b>55%</b>

## Fall 2010 College Success Study --- Hispanic Male students

### A. Developmental Course Completion for Successful Completers of CSS (N=10)

	# Enrolled	# Completed (A-C)	% Complete
MAT	5	4	80%
REA	0	0	n/a
WRT	10	9	90%
<b>Total</b>	<b>15</b>	<b>13</b>	<b>87%</b>

### B. Developmental Course Completion for Students Enrolled in CSS (N=21)

	# Enrolled	# Completed (A-C)	% Complete
MAT	13	5	38%
REA	3	2	67%
WRT	17	9	53%
<b>Total</b>	<b>33</b>	<b>16</b>	<b>48%</b>

### C. Developmental Course Completion for non-CSS students (N=213)

	# Enrolled	# Completed (A-C)	% Complete
MAT	148	68	46%
REA	104	50	48%
WRT	103	61	59%
<b>Total</b>	<b>355</b>	<b>179</b>	<b>50%</b>

**Fall 2010 College Success Study --- Minority\* students**

*A. Developmental Course Completion for Successful Completers of CSS (N=47)*

	# Enrolled	# Completed (A-C)	% Complete
MAT	30	18	60%
REA	8	7	88%
WRT	39	35	90%
<b>Total</b>	<b>77</b>	<b>60</b>	<b>78%</b>

*B. Developmental Course Completion for Students Enrolled in CSS (N=80)*

	# Enrolled	# Completed (A-C)	% Complete
MAT	52	22	42%
REA	14	9	64%
WRT	63	39	62%
<b>Total</b>	<b>129</b>	<b>70</b>	<b>54%</b>

*C. Developmental Course Completion for non-CSS students (N=707)*

	# Enrolled	# Completed (A-C)	% Complete
MAT	509	262	51%
REA	331	196	59%
WRT	321	218	68%
<b>Total</b>	<b>1,161</b>	<b>676</b>	<b>58%</b>

\*Minority includes African-American/Black, Asian, Cape Verdean, Hispanic, Native Hawaiian/Pacific Islander, American Indian/Alaskan Native and Multi-Racial ethnicities.

**Fall 2010 College Success Study -- All Students**

*A. Return Rate (Fall to Spring) for Successful Completers of CSS (N=128)*

	# Completed (A-C) in F10	# Returned in Sp11	% Returned	# Did not earn A-C in F10	# Returned in Sp11	% Returned
MAT	61	58	95%	26	24	92%
REA	18	16	89%	2	2	100%
WRT	96	91	95%	11	9	82%
<b>Total</b>	<b>175</b>	<b>165</b>	<b>94%</b>	<b>39</b>	<b>35</b>	<b>90%</b>

*B. Return Rate (Fall to Spring) for Students Enrolled in CSS (N=208)*

	# Completed (A-C) in F10	# Returned in Sp11	% Returned	# Did not earn A-C in F10	# Returned in Sp11	% Returned
MAT	70	67	96%	70	32	46%
REA	22	19	86%	10	3	30%
WRT	107	101	94%	60	17	28%
<b>Total</b>	<b>199</b>	<b>187</b>	<b>94%</b>	<b>140</b>	<b>52</b>	<b>37%</b>

*C. Return Rate (Fall to Spring) for non-CSS students (N=1,567)*

	# Completed (A-C) in F10	# Returned in Sp11	% Returned	# Did not earn A-C in F10	# Returned in Sp11	% Returned
MAT	740	658	89%	512	251	49%
REA	478	447	94%	309	142	46%
WRT	374	335	90%	168	62	37%
<b>Total</b>	<b>1,592</b>	<b>1,440</b>	<b>90%</b>	<b>989</b>	<b>455</b>	<b>46%</b>

**Fall 2010 College Success Study --- Male students**

*A. Return Rate (Fall to Spring) for Successful Completers of CSS (N=62)*

	# Completed (A-C) in F10	# Returned in Sp11	% Returned	# Did not earn A-C in F10	# Returned in Sp11	% Returned
MAT	32	31	97%	12	10	83%
REA	3	3	100%	1	1	100%
WRT	48	46	96%	8	6	75%
<b>Total</b>	<b>83</b>	<b>80</b>	<b>96%</b>	<b>21</b>	<b>17</b>	<b>81%</b>

*B. Return Rate (Fall to Spring) for Students Enrolled in CSS (N=101)*

	# Completed (A-C) in F10	# Returned in Sp11	% Returned	# Did not earn A-C in F10	# Returned in Sp11	% Returned
MAT	38	37	97%	32	15	47%
REA	6	5	83%	4	2	50%
WRT	54	51	94%	32	11	34%
<b>Total</b>	<b>98</b>	<b>93</b>	<b>95%</b>	<b>68</b>	<b>28</b>	<b>41%</b>

*C. Return Rate (Fall to Spring) for non-CSS students (N=622)*

	# Completed (A-C) in F10	# Returned in Sp11	% Returned	# Did not earn A-C in F10	# Returned in Sp11	% Returned
MAT	258	227	88%	234	99	42%
REA	171	104	61%	141	48	34%
WRT	132	119	90%	89	33	37%
<b>Total</b>	<b>561</b>	<b>450</b>	<b>80%</b>	<b>464</b>	<b>180</b>	<b>39%</b>

**Fall 2010 College Success Study --- Hispanic Male students**

*A. Return Rate (Fall to Spring) for Successful Completers of CSS (N=10)*

	# Completed (A-C) in F10	# Returned in Sp11	% Returned	# Did not earn A-C in F10	# Returned in Sp11	% Returned
MAT	4	4	100%	1	1	100%
REA	0	0	n/a	0	0	n/a
WRT	9	9	100%	1	1	100%
<b>Total</b>	<b>13</b>	<b>13</b>	<b>100%</b>	<b>2</b>	<b>2</b>	<b>100%</b>

*B. Return Rate (Fall to Spring) for Students Enrolled in CSS (N=21)*

	# Completed (A-C) in F10	# Returned in Sp11	% Returned	# Did not earn A-C in F10	# Returned in Sp11	% Returned
MAT	5	5	100%	8	1	13%
REA	2	1	50%	1	1	100%
WRT	9	9	100%	8	1	13%
<b>Total</b>	<b>16</b>	<b>15</b>	<b>94%</b>	<b>17</b>	<b>3</b>	<b>18%</b>

*C. Return Rate (Fall to Spring) for non-CSS students (N=213)*

	# Completed (A-C) in F10	# Returned in Sp11	% Returned	# Did not earn A-C in F10	# Returned in Sp11	% Returned
MAT	68	60	88%	80	38	48%
REA	50	47	94%	54	29	54%
WRT	61	56	92%	42	14	33%
<b>Total</b>	<b>179</b>	<b>163</b>	<b>91%</b>	<b>176</b>	<b>81</b>	<b>46%</b>



**Fall 2010 College Success Study --- Minority\* students**

*A. Return Rate (Fall to Spring) for Successful Completers of CSS (N=47)*

	# Completed (A-C) in F10	# Returned in Sp11	% Returned	# Did not earn A-C in F10	# Returned in Sp11	% Returned
MAT	18	18	100%	12	12	100%
REA	7	6	86%	1	1	100%
WRT	35	34	97%	4	4	100%
<b>Total</b>	<b>60</b>	<b>58</b>	<b>97%</b>	<b>17</b>	<b>17</b>	<b>100%</b>

*B. Return Rate (Fall to Spring) for Students Enrolled in CSS (N=80)*

	# Completed (A-C) in F10	# Returned in Sp11	% Returned	# Did not earn A-C in F10	# Returned in Sp11	% Returned
MAT	22	22	100%	30	13	43%
REA	9	7	78%	5	2	40%
WRT	39	38	97%	24	5	21%
<b>Total</b>	<b>70</b>	<b>67</b>	<b>96%</b>	<b>59</b>	<b>20</b>	<b>34%</b>

*C. Return Rate (Fall to Spring) for non-CSS students (N=707)*

	# Completed (A-C) in F10	# Returned in Sp11	% Returned	# Did not earn A-C in F10	# Returned in Sp11	% Returned
MAT	262	233	89%	247	132	53%
REA	196	175	89%	135	72	53%
WRT	218	196	90%	103	36	35%
<b>Total</b>	<b>676</b>	<b>604</b>	<b>89%</b>	<b>485</b>	<b>240</b>	<b>49%</b>

\*Minority includes African-American/Black, Asian, Cape Verdean, Hispanic, Native Hawaiian/Pacific Islander, American Indian/Alaskan Native and Multi-Racial ethnicities.