

Connecticut State Colleges ở Universities

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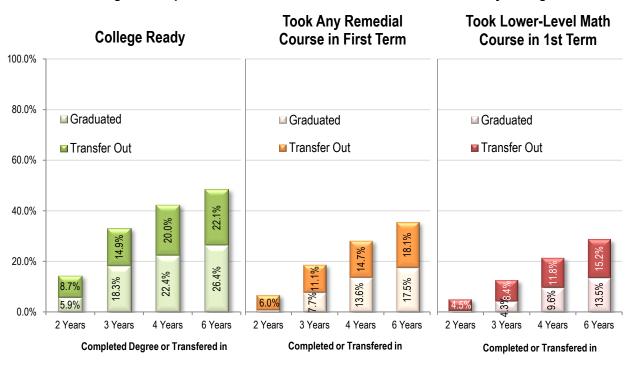
BOARD OF REGENTS FOR HIGHER EDUCATION

Robert A. Kennedy *President* 

## **Remedial Coursework: Participation, and Degree Completion Rates**

This report provides a descriptive overview of student enrollment in remedial coursework in the Connecticut State Colleges and Universities as well as degree completion rates of students who enroll in these courses compared to those who do not. Data provided in this report originate from the centralized institutional research data base (IRDB) for the community colleges and the institutional research repository (IR repository) for the state universities.

Placement and participation in remedial coursework involves a complicated interaction among student preparedness or readiness to perform college coursework; institutional policies for assessment, placement, and completion of such coursework; student success in such coursework; and change over time among all of these factors. Data presented here include only students who entered in fall semesters and do not include summer term entrants so some figures may not align exactly with federal reporting standards. This report uses the term "remedial" to characterize coursework numbers below 100 that does not carry credits that count toward a degree.



Associate's Degree Completion Rates and Transfer-Out Rates for Community College Students

Figure includes only first-time, full-time students seeking associate's degrees beginning in fall 2005







		Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Total Cohort	Ν	8,260	8,424	8,487	9,140	10,153	10,980	11,127	10,737
Registration Status									
Full-time	Ν	5,190	5,353	5,502	6,199	6,885	7,276	7,255	6,683
	Pct	63%	64%	65%	68%	68%	66%	65%	62%
Part-time	Ν	3,070	3,071	2,985	2,941	3,268	3,704	3,872	4,054
	Pct	37%	36%	35%	32%	32%	34%	35%	38%
Matriculation Status									
Certificate Seeking	Ν	605	604	721	654	463	515	431	413
	Pct	7%	7%	8%	7%	5%	5%	4%	4%
Degree Seeking	Ν	7,655	7,820	7,766	8,486	9,690	10,465	10,696	10,324
	Pct	93%	93%	92%	93%	95%	95%	96%	96%
Placement / Course Enrollment during First Term									
College Ready	Ν	746	799	899	879	974	1,264	1,296	1,179
	Pct	9%	9%	11%	10%	10%	12%	12%	11%
Took any remedial course	Ν	5,777	5,874	6,081	6,393	7,297	7,527	7,528	7,458
	Pct	70%	70%	72%	70%	72%	69%	68%	69%
Took remedial English	Ν	3,991	4,044	4,182	4,485	5,223	5,381	5,217	5,210
	Pct	48%	48%	49%	49%	51%	49%	47%	49%
Took remedial math	Ν	4,105	4,094	4,277	4,434	5,129	5,387	5,496	5,527
	Pct	50%	49%	50%	49%	51%	49%	49%	51%
Took lower level dev. math	Ν	2,297	2,368	2,388	2,450	2,794	2,677	2,726	2,603
	Pct	28%	28%	28%	27%	28%	24%	24%	24%

## Table 1. Placement and Enrollment in Remedial Courses All Community College First-Time Students

The sum of students assessed to be college ready and those taking any remedial course does not add to 100% because about 20% of students have incomplete placement data and/or students placing into remedial skills courses do not take them in their first term. College ready indicates students successfully placed into courses that count toward their degree in math and English.

		Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Total Cohort	Ν	4,910	5,091	5,140	5,842	6,629	6,994	7,018	6,484
Placement / Course Enrollment du	uring	First Term	-	-	-		-	-	
College Ready	N	533	624	674	667	734	969	1,018	887
Pct of co	ohort	11%	12%	13%	11%	11%	14%	15%	14%
Graduated in 2	2 yrs	6.6%	5.9%	5.5%	8.4%	8.2%	6.6%		
Graduated in 3	3 yrs	18.4%	18.3%	18.0%	19.0%	20.7%			
Graduated in 4	4 yrs	22.5%	22.4%	22.6%	24.1%				
Graduated in s	5 yrs	25.0%	25.3%	24.8%					
Graduated in 6	6 yrs	27.6%	26.4%						
Took any remedial course	Ν	3,646	3,736	3,817	4,264	4,986	4,979	4,842	4,536
Pct of co	ohort	74%	73%	74%	73%	75%	71%	69%	70%
Graduated in 2	2 yrs	1.0%	0.8%	1.1%	0.9%	1.2%	1.2%		
Graduated in 3	3 yrs	7.8%	7.7%	7.6%	7.8%	8.3%			
Graduated in 4	4 yrs	13.2%	13.6%	12.9%	13.3%				
Graduated in s		16.2%	16.1%	15.8%					
Graduated in 6	6 yrs	17.7%	17.5%	-	-		-		
Took remedial English	Ν	2,625	2,688	2,724	3,120	3,711	3,669	3,391	3,227
Pct of co	ohort	53%	53%	53%	53%	56%	52%	48%	50%
Graduated in 2	2 yrs	0.3%	0.6%	0.5%	0.5%	0.8%	0.8%		
Graduated in 3	3 yrs	6.6%	7.7%	6.3%	7.2%	7.7%			
Graduated in 4	4 yrs	12.4%	13.8%	11.9%	13.0%				
Graduated in t	5 yrs	15.7%	16.3%	14.9%					
Graduated in 6	6 yrs	17.2%	17.9%						
Took remedial math	Ν	2,688	2,714	2,771	3,077	3,665	3,796	3,808	3,592
Pct of co	ohort	55%	53%	54%	53%	55%	54%	54%	55%
Graduated in 2	2 yrs	1.0%	0.8%	1.1%	0.9%	0.9%	0.9%		
Graduated in 3	3 yrs	7.3%	6.3%	7.3%	6.4%	7.1%			
Graduated in 4	4 yrs	12.4%	12.0%	12.0%	11.7%				
Graduated in t	5 yrs	15.1%	14.3%	14.7%					
Graduated in 6	6 yrs	16.4%	15.5%						
Took lower level dev. math	Ν	1,359	1,435	1,426	1,561	1,861	1,761	1,766	1,567
Pct of co	ohort	28%	28%	28%	27%	28%	25%	25%	24%
Graduated in 2	2 yrs	1.0%	0.6%	0.6%	0.5%	0.6%	0.4%		
Graduated in 3	3 yrs	5.7%	4.3%	4.8%	4.0%	5.7%			
Graduated in 4		10.5%	9.6%	10.0%	8.8%				
Graduated in t	5 yrs	13.3%	12.1%	12.4%					
Graduated in 6	6 yrs	14.0%	13.5%						

## Table 2. Placement and Enrollment in Remedial Courses with Degree Completion Rates Community College First-Time, Full-Time Associate's Degree-Seeking Students only

Cohorts do not include students who enter in summer terms and also restrict the population only to associate's degree-seeking students; as a result, figures will not exactly match federal graduation rate surveys, although the population here is largely comparable to that group. College ready indicates students successfully placed into courses that count toward their degree in math and English.

 Table 3. Placement and Enrollment in Remedial Courses with <u>Transfer-Out Rates</u> to 4-Year

 Institutions, Community College First-Time, Full-Time Associate's Degree-Seeking Students only (table does not count transfer if student completed an associate's degree)

Placement / Course Enrollment during First Term College Ready         N         533         624         674         667         734         969         1,018         887           College Ready         Pct of cohort         11%         12%         13%         11%         14%         14%         15%         14%           Transferred no degree in 2 yrs         10.3%         8.7%         11.3%         10.9%         8.0%         10.4%         13.9%           Transferred no degree in 3 yrs         16.7%         14.9%         18.5%         18.0%         13.9%         13.9%         17.9%         71.9%         25.5%         17.0%         25.5%         17.0%         25.5%         17.0%         25.5%         17.0%         25.2%         10.0%         17.0%         15.2%         17.0%         10.1%         10.0%         17.0%         15.2%         17.0%         15.2%         17.0%         15.2%         17.0%         15.2%         17.0%         15.2%         17.0%         15.2%         17.0%         15.2%         17.0%         15.2%         17.0%         15.2%         17.0%         15.2%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%		Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
College Ready         N         533         624         674         667         734         969         1.018         887           Transferred no degree in 2 yrs         10.3%         8.7%         11.3%         10.9%         8.0%         10.4%         15%         14.4%           Transferred no degree in 3 yrs         10.7%         14.9%         18.5%         18.0%         13.9%         13.9%         1.04%         1.5%         1.4%         1.4% <td>Total Cohort</td> <td>N 4,910</td> <td>5,091</td> <td>5,140</td> <td>5,842</td> <td>6,629</td> <td>6,994</td> <td>7,018</td> <td>6,484</td>	Total Cohort	N 4,910	5,091	5,140	5,842	6,629	6,994	7,018	6,484
Pct of cohort         11%         12%         13%         11%         11%         14%         15%         14%           Transferred no degree in 2 yrs Transferred no degree in 3 yrs Transferred no degree in 4 yrs Zransferred no degree in 6 yrs         20.6%         20.9%         22.3%         22.2%         10.4%         13.9%         13.9%         10.4%         13.9%         10.4%         13.9%         10.4%         13.9%         10.4%         13.9%         10.4%         13.9%         10.4%         13.9%         14.7%         13.5%         13.8%         10.0%         13.9%         10.0%         13.9%         10.0%         13.9%         10.0%         13.9%         10.0%         13.9%         10.0%         13.9%         10.0%         13.9%         10.0%         13.9%         10.0%         13.9%         10.0%         13.9%         10.9%         13.9%         10.9%         13.9%         13.9%         10.9%         13.9%         13.9%         12.9% <td>Placement / Course Enrollment durin</td> <td>ng First Tern</td> <td>n</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Placement / Course Enrollment durin	ng First Tern	n						
Transferred no degree in 2 yrs Transferred no degree in 3 yrs Transferred no degree in 4 yrs Transferred no degree in 5 yrs Transferred no degree in 5 yrs Transferred no degree in 5 yrs Transferred no degree in 6 yrs Transferred no degree in 6 yrs Dt of cohort         8.7% 74%         11.3% 23.8%         10.9% 22.2%         8.0% 13.3%         10.4%           Took any remedial course Pct of cohort         74% 74%         73%         74%         73%         75%         71%         69%         70%           Transferred no degree in 2 yrs Transferred no degree in 3 yrs Transferred no degree in 4 yrs         5.3%         6.0%         5.6%         5.7%         5.4%         5.2%         70%           Transferred no degree in 4 yrs Transferred no degree in 5 yrs         15.5%         17.7%         10.4%         10.1%         10.0%         11.1%         10.4%         10.1%         10.0%         10.7%         18.3%         13.3%         13.3%         13.3%         13.3%         13.3%         13.3%         13.3%         13.3%         13.3%         13.3%         10.0%         11.1%         10.4%         10.1%         10.0%         11.1%         10.4%         10.1%         10.0%         3.711         3.669         3.391         3.227           Transferred no degree in 6 yrs         12.3%         53%         53%         53%         56%         52%         48% <td>College Ready</td> <td>N 533</td> <td>624</td> <td>674</td> <td>667</td> <td>734</td> <td>969</td> <td>1,018</td> <td>887</td>	College Ready	N 533	624	674	667	734	969	1,018	887
Transferred no degree in 3 yrs Transferred no degree in 4 yrs Z20.5%         16.7% Z20.0%         18.5% Z20.3%         18.0% Z2.2%         13.9%           Transferred no degree in 5 yrs Transferred no degree in 5 yrs         22.7%         21.0%         22.2%         22.2%           Took any remedial course         N         3.646         3.736         3.817         4.264         4.986         4.979         4.842         4.536           Took any remedial course         N         3.646         3.736         3.817         4.264         4.986         4.979         4.842         4.536           Transferred no degree in 2 yrs         5.3%         6.0%         5.6%         5.7%         5.4%         5.2%         70%           Transferred no degree in 3 yrs         10.0%         11.1%         10.4%         10.1%         10.0%         11.8%         12.8%         12.8%         12.8%         12.8%         12.8%         12.8%         12.8%         12.8%         12.2%         12.8%         13.3%         12.2%         12.8%         13.3%         12.2%         12.9%         13.3%         12.2%         12.9%         13.3%         12.2%         12.9%         13.5%         13.5%         13.5%         13.5%         13.5%         13.5%         13.5%         13.5%	Pct of coho	rt 11%	12%	13%	11%	11%	14%	15%	14%
Transferred no degree in 3 yrs Transferred no degree in 4 yrs Z20.5%         16.7% Z20.0%         18.5% Z20.3%         18.0% Z2.2%         13.9%           Transferred no degree in 5 yrs Transferred no degree in 5 yrs         22.7%         21.0%         22.2%         22.2%           Took any remedial course         N         3.646         3.736         3.817         4.264         4.986         4.979         4.842         4.536           Took any remedial course         N         3.646         3.736         3.817         4.264         4.986         4.979         4.842         4.536           Transferred no degree in 2 yrs         5.3%         6.0%         5.6%         5.7%         5.4%         5.2%         70%           Transferred no degree in 3 yrs         10.0%         11.1%         10.4%         10.1%         10.0%         11.8%         12.8%         12.8%         12.8%         12.8%         12.8%         12.8%         12.8%         12.8%         12.2%         12.8%         13.3%         12.2%         12.8%         13.3%         12.2%         12.9%         13.3%         12.2%         12.9%         13.3%         12.2%         12.9%         13.5%         13.5%         13.5%         13.5%         13.5%         13.5%         13.5%         13.5%									
Transferred no degree in 4 yrs Transferred no degree in 5 yrs 22,7%         20,6% 21,0%         23,9% 25,5%         22.2%           Took any remedial course         N         3,646         3,736         3,817         4,264         4,986         4,979         4,842         4,536           Took any remedial course         N         3,646         3,736         5,6%         5,7%         5,4%         5,2%           Transferred no degree in 2 yrs         5,3%         6,0%         5,6%         5,7%         5,4%         5,2%           Transferred no degree in 3 yrs         10,0%         11,1%         10,4%         10,1%         10,0%         10,0%         13,5%         13,8%         5,2%           Transferred no degree in 4 yrs         13,0%         14,7%         13,5%         13,8%         5,2%         7,0%         15,2%           Transferred no degree in 6 yrs         17,0%         15,2%         13,8%         56%         52%         48%         50%           Transferred no degree in 3 yrs         9,7%         10,1%         9,1%         9,0%         9,8%         56%         52%         48%         50%           Transferred no degree in 6 yrs         15,5%         15,5%         13,5%         13,5%         13,5%         13,5%	• • •						10.4%		
Transferred no degree in 5 yrs         22.7%         21.0%         25.5%           Transferred no degree in 6 yrs         23.8%         22.1%         73%         74%         73%         75%         71%         69%         70%           Took any remedial course         N         3,646         3,736         3,817         4,264         4,986         4,979         4,842         4,536           Pct of cohort         74%         73%         74%         75%         71%         69%         70%           Transferred no degree in 2 yrs         5.3%         6.0%         5.6%         5.7%         5.4%         5.2%         57%         5.4%         5.2%         77         77         78%         54%         52%         48%         50%         78%         53%         53%         53%         53%         53%         56%         52%         48%         50%           Transferred no degree in 4 yrs         12.9%         13.3%         12.2%         12.2%         12.2% <td></td> <td></td> <td></td> <td></td> <td></td> <td>13.9%</td> <td></td> <td></td> <td></td>						13.9%			
Transferred no degree in 6 yrs         23.8%         22.1%           Took any remedial course         N         3.646         3.736         3.817         4.264         4.986         4.979         4.842         4.536           Took any remedial course         N         3.646         3.736         3.817         74%         73%         75%         71%         69%         70%           Transferred no degree in 3 yrs         10.0%         11.1%         10.4%         10.1%         10.0%         5.2%           Transferred no degree in 4 yrs         13.0%         14.7%         13.5%         13.8%         13.8%         13.8%         13.8%         17.0%         18.1%         13.0%         14.7%         13.5%         13.8%         13.8%         13.8%         53%         53%         53%         53%         56%         52%         48%         50%           Took remedial English         N         2.625         2.688         2.724         3.120         3.711         3.669         3.391         3.227           Transferred no degree in 3 yrs         9.7%         10.1%         9.1%         9.0%         9.8%         51%         55%         54%         50%           Transferred no degree in 4 yrs         15.5%	<b>0</b> ,				22.2%				
Took any remedial course         N         3,646         3,736         3,817         4,264         4,986         4,979         4,842         4,536           Pct of cohort         74%         73%         74%         73%         75%         71%         69%         70%           Transferred no degree in 2 yrs         5.3%         6.0%         5.6%         5.7%         5.4%         5.2%         71%         69%         70%           Transferred no degree in 3 yrs         10.0%         11.1%         10.4%         10.1%         10.0%         11.1%         10.4%         10.1%         10.0%         10.7%         10.8%         5.2%         77				25.5%					
Pct of cohort         74%         73%         74%         73%         75%         71%         69%         70%           Transferred no degree in 2 yrs         5.3%         6.0%         5.6%         5.7%         5.4%         5.2%           Transferred no degree in 3 yrs         10.0%         11.1%         10.4%         10.1%         10.0%         10.0%           Transferred no degree in 4 yrs         13.0%         14.7%         13.5%         13.8%         13.8%           Transferred no degree in 6 yrs         17.0%         15.2%         13.8%         13.669         3.391         3.227           Took remedial English         N         2,625         2,688         2,724         3,120         3,711         3,669         3,391         3,227           Took remedial English         N         2,625         2,688         2,724         3,120         3,711         3,669         3,391         3,227           Transferred no degree in 3 yrs         9,7%         10.1%         9.1%         9.0%         9.8%         50%         50%           Transferred no degree in 5 yrs         15.5%         13.3%         12.2%         12.9%         13.8%         55%         54%         54%         55%           Took	Transferred no degree in 6 yr	s 23.8%	22.1%						
Transferred no degree in 2 yrs         5.3%         6.0%         5.6%         5.7%         5.4%         5.2%           Transferred no degree in 3 yrs         10.0%         11.1%         10.4%         10.1%         10.0%         10.0%           Transferred no degree in 4 yrs         13.5%         13.5%         13.8%         13.6%         15.2%           Transferred no degree in 5 yrs         15.5%         17.0%         18.1%         15.2%         3.711         3.669         3.391         3.227           Took remedial English         N         2.625         2.688         2.724         3.120         3.711         3.669         3.391         3.227           Transferred no degree in 4 yrs         12.9%         13.3%         53%         53%         56%         52%         48%         50%           Transferred no degree in 3 yrs         9.7%         10.1%         9.1%         9.0%         9.8%         107%         10.1%         9.0%         9.8%         107%         10.6%         10.2%         12.9%         13.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         16.7%         10.7%         10	Took any remedial course	N 3,646	3,736	3,817	4,264	4,986	4,979	4,842	4,536
Transferred no degree in 3 yrs         10.0%         11.1%         10.4%         10.1%         10.0%           Transferred no degree in 4 yrs         13.0%         14.7%         13.5%         13.8%         13.8%           Transferred no degree in 5 yrs         15.5%         17.0%         15.2%         13.8%         13.8%           Transferred no degree in 6 yrs         17.0%         18.1%         0.0%         3,711         3,669         3,391         3,227           Took remedial English         N         2,625         2,688         2,724         3,120         3,711         3,669         3,391         3,227           Transferred no degree in 2 yrs         5.4%         5.7%         4.7%         4.7%         5.1%         4.8%         50%           Transferred no degree in 4 yrs         12.9%         13.3%         12.2%         12.9%         13.5%         15.5%         13.5%         15.5%         15.5%         15.5%         13.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         53%         55%         54%         54%         55%           Took remedial math         N         2,688         2,714	Pct of coho	rt 74%	73%	74%	73%	75%	71%	69%	70%
Transferred no degree in 3 yrs         10.0%         11.1%         10.4%         10.1%         10.0%           Transferred no degree in 4 yrs         13.0%         14.7%         13.5%         13.8%         13.8%           Transferred no degree in 5 yrs         15.5%         17.0%         15.2%         13.8%         13.8%           Transferred no degree in 6 yrs         17.0%         18.1%         0.0%         3,711         3,669         3,391         3,227           Took remedial English         N         2,625         2,688         2,724         3,120         3,711         3,669         3,391         3,227           Transferred no degree in 2 yrs         5.4%         5.7%         4.7%         4.7%         5.1%         4.8%         50%           Transferred no degree in 4 yrs         12.9%         13.3%         12.2%         12.9%         13.5%         15.5%         13.5%         15.5%         15.5%         15.5%         13.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         15.5%         53%         55%         54%         54%         55%           Took remedial math         N         2,688         2,714	Transferred no dearee in 2 vr	s 5.3%	6.0%	5.6%	5.7%	5.4%	5.2%		
Transferred no degree in 4 yrs Transferred no degree in 5 yrs Transferred no degree in 6 yrs         13.0% 15.5%         14.7% 15.2%         13.8% 15.2%           Took remedial English         N         2,625         2,688         2,724         3,120         3,711         3,669         3,391         3,227           Took remedial English         N         2,625         2,688         2,724         3,120         3,711         3,669         3,391         3,227           Took remedial English         N         2,625         2,688         2,724         3,120         3,711         3,669         3,391         3,227           Took remedial English         N         2,625         2,688         2,724         3,120         3,711         3,669         3,391         3,227           Transferred no degree in 2 yrs         5.4%         5.7%         4.7%         4.7%         5.1%         4.8%         50%           Transferred no degree in 3 yrs         9.7%         10.1%         9.1%         9.0%         9.8%         55%         55%         54%         54%         55%           Took remedial math         N         2,688         2,714         2,771         3,077         3,665         3,796         3,808         3,592           Tr							•		
Transferred no degree in 5 yrs         15.5%         17.0%         15.2%           Transferred no degree in 6 yrs         17.0%         18.1%           Took remedial English         N         2,625         2,688         2,724         3,120         3,711         3,669         3,391         3,227           Pct of cohort         53%         53%         53%         56%         52%         48%         50%           Transferred no degree in 2 yrs         5.4%         5.7%         4.7%         5.1%         4.8%         50%           Transferred no degree in 3 yrs         9.7%         10.1%         9.1%         9.0%         9.8%         50%           Transferred no degree in 4 yrs         12.9%         13.3%         12.2%         12.9%         13.5%           Transferred no degree in 5 yrs         15.5%         15.5%         13.5%         16.7%         10.7%         3.077         3,665         3,796         3,808         3,592           Took remedial math         N         2,688         2,714         2,771         3,077         3,665         54%         55%           Transferred no degree in 2 yrs         5.1%         5.9%         5.8%         6.0%         5.1%         5.0%         5.0%	• •								
Transferred no degree in 6 yrs         17.0%         18.1%           Took remedial English         N         2,625         2,688         2,724         3,120         3,711         3,669         3,391         3,227           Took remedial English         N         2,625         2,688         2,724         3,120         3,711         3,669         3,391         3,227           Transferred no degree in 2 yrs         5.4%         5.7%         4.7%         4.7%         5.1%         4.8%         50%           Transferred no degree in 3 yrs         9.7%         10.1%         9.1%         9.0%         9.8%         57%         12.9%         12.9%         12.9%         12.9%         12.9%         12.9%         12.9%         12.9%         12.9%         12.9%         18.6%         16.7%         55%         53%         54%         55%         55%         55%         54%         55%         55%         55%         55%         55%         55%         55%         55%         55%         55%         55%         54%         55%         55%         55%         54%         55%         55%         55%         55%         55%         55%         55%         55%         55%         55%         55% <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
Took remedial English         N         2,625         2,688         2,724         3,120         3,711         3,669         3,391         3,227           Transferred no degree in 2 yrs         5.4%         5.7%         4.7%         4.7%         5.1%         4.8%         50%           Transferred no degree in 3 yrs         9.7%         10.1%         9.1%         9.0%         9.8%         48%         50%           Transferred no degree in 4 yrs         12.9%         13.3%         12.2%         12.9%         12.9%         13.5%         12.9%         13.5%         15.5%         13.5%         15.5%         13.5%         15.5%         13.5%         15.5%         13.5%         15.5%         53%         55%         54%         55%         54%         55%         54%         55%         54%         55%         54%         55%         55%         54%         55%         55%         54%         55%         55%         54%         55%         55%         55%         55%         55%         54%         55%         55%         55%         55%         55%         55%         55%         55%         55%         55%         55%         55%         55%         55%         55%         55%         5									
Pct of cohort         53%         53%         53%         53%         56%         52%         48%         50%           Transferred no degree in 2 yrs         5.4%         5.7%         4.7%         4.7%         5.1%         4.8%           Transferred no degree in 3 yrs         9.7%         10.1%         9.1%         9.0%         9.8%           Transferred no degree in 4 yrs         12.9%         13.3%         12.2%         12.9%         3.77           Transferred no degree in 6 yrs         15.5%         15.5%         13.5%         15.5%         53%         56%         54%         55%           Took remedial math         N         2.688         2.714         2.771         3.077         3.665         3.796         3.808         3.592           Took remedial math         N         2.688         2.714         2.771         3.077         3.665         3.796         3.808         3.592           Transferred no degree in 2 yrs         5.1%         5.9%         5.8%         6.0%         5.1%         5.5%         54%         55%         54%         55%           Transferred no degree in 3 yrs         9.6%         10.7%         10.6%         10.2%         9.7%         1778         14.8% <td< td=""><td></td><td></td><td></td><td>2 724</td><td>3 120</td><td>3 711</td><td>3 669</td><td>3 391</td><td>3 2 2 7</td></td<>				2 724	3 120	3 711	3 669	3 391	3 2 2 7
Transferred no degree in 2 yrs         5.4%         5.7%         4.7%         4.7%         5.1%         4.8%           Transferred no degree in 3 yrs         9.7%         10.1%         9.1%         9.0%         9.8%           Transferred no degree in 4 yrs         12.9%         13.3%         12.2%         12.9%         13.5%           Transferred no degree in 5 yrs         15.5%         15.5%         13.5%         15.5%         13.5%           Took remedial math         N         2,688         2,714         2,771         3,077         3,665         3,796         3,808         3,592           Took remedial math         N         2,688         2,714         2,771         3,077         3,665         3,796         3,808         3,592           Transferred no degree in 2 yrs         5.1%         5.9%         5.8%         6.0%         5.1%         5.9%         5.8%         7.1%         5.0%           Transferred no degree in 3 yrs         9.6%         10.7%         10.6%         10.2%         9.7%         12.2%         14.4%         13.6%         13.6%         15.0%         17.9%         15.0%         15.0%         17.9%         10.6%         17.9%         10.6%         28%         26%         25%									
Transferred no degree in 3 yrs       9.7%       10.1%       9.1%       9.0%       9.8%         Transferred no degree in 4 yrs       12.9%       13.3%       12.2%       12.9%       13.5%         Transferred no degree in 5 yrs       15.5%       15.5%       13.5%       12.9%       13.6%         Transferred no degree in 6 yrs       16.8%       16.7%       10.7%       3,077       3,665       3,796       3,808       3,592         Took remedial math       N       2,688       2,714       2,771       3,077       3,665       54%       55%         Transferred no degree in 2 yrs       5.1%       5.9%       5.8%       6.0%       5.1%       54%       55%         Transferred no degree in 3 yrs       9.6%       10.7%       10.6%       10.2%       9.7%       9.7%         Transferred no degree in 4 yrs       12.2%       14.4%       13.4%       13.6%       13.6%       14.8%       16.9%       15.0%       15.0%       15.0%       15.0%       15.0%       15.0%       14.8%       16.9%       15.0%       15.0%       15.0%       15.0%       14.8%       16.9%       15.0%       15.0%       15.0%       14.8%       16.9%       15.0%       25%       25%       25%       25		0070	0070	0070	0070	0070	0270	10 /0	0070
Transferred no degree in 3 yrs         9.7%         10.1%         9.1%         9.0%         9.8%           Transferred no degree in 4 yrs         12.9%         13.3%         12.2%         12.9%         13.5%           Transferred no degree in 5 yrs         15.5%         15.5%         13.5%         12.9%         13.6%           Transferred no degree in 6 yrs         16.8%         16.7%         10.1%         9.0%         5.5%         5.79         3,808         3,592           Took remedial math         N         2,688         2,714         2,771         3,077         3,665         3,796         3,808         3,592           Pct of cohort         55%         53%         54%         53%         55%         54%         55%           Transferred no degree in 2 yrs         5.1%         5.9%         5.8%         6.0%         5.1%         5.0%           Transferred no degree in 3 yrs         9.6%         10.7%         10.6%         10.2%         9.7%           Transferred no degree in 4 yrs         12.2%         14.4%         13.4%         13.6%         15.0%           Transferred no degree in 6 yrs         16.5%         17.9%         15.0%         14.8%         16.9%         15.0%         25%         25%	Transferred no degree in 2 yr	s 5.4%	5.7%	4.7%	4.7%	5.1%	4.8%		
Transferred no degree in 4 yrs       12.9%       13.3%       12.2%       12.9%         Transferred no degree in 5 yrs       15.5%       15.5%       13.5%         Took remedial math       N       2,688       2,714       2,771       3,077       3,665       3,796       3,808       3,592         Took remedial math       N       2,688       2,714       2,771       3,077       3,665       3,796       3,808       3,592         Transferred no degree in 2 yrs       5.1%       5.9%       5.8%       6.0%       5.1%       5.0%       54%       55%         Transferred no degree in 3 yrs       9.6%       10.7%       10.6%       10.2%       9.7%       5.0%			10.1%	9.1%	9.0%	9.8%			
Transferred no degree in 5 yrs         15.5%         15.5%         13.5%           Transferred no degree in 6 yrs         16.8%         16.7%         3,077         3,665         3,796         3,808         3,592           Took remedial math         N         2,688         2,714         2,771         3,077         3,665         3,796         3,808         3,592           Transferred no degree in 2 yrs         5.1%         5.9%         5.8%         6.0%         5.1%         5.0%         54%         55%         54%         55%         54%         55%           Transferred no degree in 3 yrs         9.6%         10.7%         10.6%         10.2%         9.7%         5.0%	• •		13.3%	12.2%	12.9%				
Transferred no degree in 6 yrs         16.8%         16.7%           Took remedial math         N         2,688         2,714         2,771         3,077         3,665         3,796         3,808         3,592           Pct of cohort         55%         53%         54%         53%         55%         54%         55%         54%         55%         54%         55%         54%         55%         54%         55%         54%         55%         54%         55%         54%         55%         54%         55%         54%         55%         55%         54%         55%         55%         54%         55%         55%         54%         55%         55%         54%         55%         55%         55%         54%         55%         56%         56%         56%         56%<	• •								
Took remedial math         N         2,688         2,714         2,771         3,077         3,665         3,796         3,808         3,592           Pct of cohort         55%         53%         54%         53%         55%         54%         55%         54%         55%         54%         55%         54%         55%         54%         55%         54%         55%         55%         54%         55%         55%         54%         55%         55%         54%         55%         55%         55%         54%         55%         56%         50%         55%         55%         51%         13.6%         13.6%         13.6%         13.6%         13.6%         13.6%         13.6%         13.6%         14.5%         15.0%         15.0%         12.1%	<b>v</b> ,								
Pct of cohort         55%         53%         54%         53%         55%         54%         54%         55%           Transferred no degree in 2 yrs         5.1%         5.9%         5.8%         6.0%         5.1%         5.0%           Transferred no degree in 3 yrs         9.6%         10.7%         10.6%         10.2%         9.7%           Transferred no degree in 4 yrs         12.2%         14.4%         13.4%         13.6%         9.7%           Transferred no degree in 5 yrs         14.8%         16.9%         15.0%         9.7%         9.7%           Transferred no degree in 6 yrs         16.5%         17.9%         15.0%         9.7%         9.7%           Took lower level dev. math         N         1,359         1,435         1,426         1,561         1,861         1,761         1,766         1,567           Pct of cohort         28%         28%         27%         28%         25%         24%           Transferred no degree in 2 yrs         4.7%         4.5%         5.2%         5.1%         4.8%         4.1%           Transferred no degree in 3 yrs         8.2%         8.4%         9.4%         9.3%         8.8%         11.7%         12.1%         12.1%         13.2% </td <td>The second se</td> <td></td> <td>2.714</td> <td>2.771</td> <td>3.077</td> <td>3.665</td> <td>3.796</td> <td>3.808</td> <td>3,592</td>	The second se		2.714	2.771	3.077	3.665	3.796	3.808	3,592
Transferred no degree in 2 yrs       5.1%       5.9%       5.8%       6.0%       5.1%       5.0%         Transferred no degree in 3 yrs       9.6%       10.7%       10.6%       10.2%       9.7%         Transferred no degree in 4 yrs       12.2%       14.4%       13.4%       13.6%         Transferred no degree in 5 yrs       14.8%       16.9%       15.0%       14.8%       16.9%         Transferred no degree in 6 yrs       16.5%       17.9%       17.9%       17.9%       17.9%       17.9%         Took lower level dev. math       N       1,359       1,435       1,426       1,561       1,861       1,761       1,766       1,567         Pct of cohort       28%       28%       28%       27%       28%       25%       25%       24%         Transferred no degree in 2 yrs       4.7%       4.5%       5.2%       5.1%       4.8%       4.1%         Transferred no degree in 3 yrs       8.2%       8.4%       9.4%       9.3%       8.8%       4.1%         Transferred no degree in 4 yrs       10.8%       11.8%       11.7%       12.1%       12.1%       12.1%									55%
Transferred no degree in 3 yrs       9.6%       10.7%       10.6%       10.2%       9.7%         Transferred no degree in 4 yrs       12.2%       14.4%       13.4%       13.6%       13.6%         Transferred no degree in 5 yrs       14.8%       16.9%       15.0%       15.0%       15.0%         Transferred no degree in 6 yrs       16.5%       17.9%       17.9%       17.66       1,561       1,861       1,761       1,766       1,567         Took lower level dev. math       N       1,359       1,435       1,426       1,561       1,861       1,761       1,766       1,567         Pct of cohort       28%       28%       28%       27%       28%       25%       25%       24%         Transferred no degree in 2 yrs       4.7%       4.5%       5.2%       5.1%       4.8%       4.1%         Transferred no degree in 3 yrs       8.2%       8.4%       9.4%       9.3%       8.8%       4.1%         Transferred no degree in 4 yrs       10.8%       11.8%       11.7%       12.1%       12.1%       13.2%									
Transferred no degree in 4 yrs       12.2%       14.4%       13.4%       13.6%         Transferred no degree in 5 yrs       14.8%       16.9%       15.0%       15.0%         Transferred no degree in 6 yrs       16.5%       17.9%       15.0%       17.9%         Took lower level dev. math       N       1,359       1,435       1,426       1,561       1,861       1,761       1,766       1,567         Pct of cohort       28%       28%       28%       27%       28%       25%       25%       24%         Transferred no degree in 2 yrs       4.7%       4.5%       5.2%       5.1%       4.8%       4.1%         Transferred no degree in 3 yrs       8.2%       8.4%       9.4%       9.3%       8.8%       4.1%         Transferred no degree in 4 yrs       10.8%       11.8%       11.7%       12.1%       12.1%	Transferred no degree in 2 yr	s 5.1%	5.9%	5.8%	6.0%	5.1%	5.0%		
Transferred no degree in 4 yrs       12.2%       14.4%       13.4%       13.6%         Transferred no degree in 5 yrs       14.8%       16.9%       15.0%       15.0%         Transferred no degree in 6 yrs       16.5%       17.9%       15.0%       17.9%         Took lower level dev. math       N       1,359       1,435       1,426       1,561       1,861       1,761       1,766       1,567         Pct of cohort       28%       28%       28%       27%       28%       25%       25%       24%         Transferred no degree in 2 yrs       4.7%       4.5%       5.2%       5.1%       4.8%       4.1%         Transferred no degree in 3 yrs       8.2%       8.4%       9.4%       9.3%       8.8%       4.1%         Transferred no degree in 4 yrs       10.8%       11.8%       11.7%       12.1%       12.1%	Transferred no degree in 3 yr	s 9.6%	10.7%	10.6%	10.2%	9.7%			
Transferred no degree in 5 yrs       14.8%       16.9%       15.0%         Transferred no degree in 6 yrs       16.5%       17.9%         Took lower level dev. math       N       1,359       1,435       1,426       1,561       1,861       1,761       1,766       1,567         Pct of cohort       28%       28%       28%       27%       28%       25%       25%       24%         Transferred no degree in 2 yrs       4.7%       4.5%       5.2%       5.1%       4.8%       4.1%         Transferred no degree in 3 yrs       8.2%       8.4%       9.4%       9.3%       8.8%       4.1%         Transferred no degree in 4 yrs       10.8%       11.8%       11.7%       12.1%       12.1%			14.4%	13.4%	13.6%				
Transferred no degree in 6 yrs         16.5%         17.9%           Took lower level dev. math         N         1,359         1,435         1,426         1,561         1,861         1,761         1,766         1,567           Pct of cohort         28%         28%         28%         27%         28%         25%         25%         24%           Transferred no degree in 2 yrs         4.7%         4.5%         5.2%         5.1%         4.8%         4.1%           Transferred no degree in 3 yrs         8.2%         8.4%         9.4%         9.3%         8.8%           Transferred no degree in 4 yrs         10.8%         11.8%         11.7%         12.1%           Transferred no degree in 5 yrs         13.8%         14.3%         13.2%         13.2%			16.9%	15.0%					
Pct of cohort         28%         28%         28%         27%         28%         25%         25%         24%           Transferred no degree in 2 yrs         4.7%         4.5%         5.2%         5.1%         4.8%         4.1%           Transferred no degree in 3 yrs         8.2%         8.4%         9.4%         9.3%         8.8%           Transferred no degree in 4 yrs         10.8%         11.8%         11.7%         12.1%           Transferred no degree in 5 yrs         13.8%         14.3%         13.2%         13.2%	Transferred no degree in 6 yr	s 16.5%	17.9%						
Pct of cohort         28%         28%         28%         27%         28%         25%         25%         24%           Transferred no degree in 2 yrs         4.7%         4.5%         5.2%         5.1%         4.8%         4.1%           Transferred no degree in 3 yrs         8.2%         8.4%         9.4%         9.3%         8.8%           Transferred no degree in 4 yrs         10.8%         11.8%         11.7%         12.1%           Transferred no degree in 5 yrs         13.8%         14.3%         13.2%         13.2%	Took lower level dev. math	N 1.359	1,435	1,426	1,561	1,861	1,761	1,766	1,567
Transferred no degree in 2 yrs       4.7%       4.5%       5.2%       5.1%       4.8%       4.1%         Transferred no degree in 3 yrs       8.2%       8.4%       9.4%       9.3%       8.8%         Transferred no degree in 4 yrs       10.8%       11.8%       11.7%       12.1%         Transferred no degree in 5 yrs       13.8%       14.3%       13.2%									24%
Transferred no degree in 3 yrs         8.2%         8.4%         9.4%         9.3%         8.8%           Transferred no degree in 4 yrs         10.8%         11.8%         11.7%         12.1%           Transferred no degree in 5 yrs         13.8%         14.3%         13.2%			/•			/•	/		,•
Transferred no degree in 3 yrs         8.2%         8.4%         9.4%         9.3%         8.8%           Transferred no degree in 4 yrs         10.8%         11.8%         11.7%         12.1%           Transferred no degree in 5 yrs         13.8%         14.3%         13.2%	Transferred no degree in 2 vr	s 4.7%	4.5%	5.2%	5.1%	4.8%	4.1%		
Transferred no degree in 4 yrs 10.8% 11.8% 11.7% 12.1% Transferred no degree in 5 yrs 13.8% 14.3% 13.2%	• •								
Transferred no degree in 5 yrs 13.8% 14.3% 13.2%	• •								
- ·									
	Transferred no degree in 6 yr		15.2%						

Cohorts do not include students who enter in summer terms and also restrict the population only to associate's degree-seeking students; as a result, figures will not exactly match federal graduation rate surveys, although the population here is largely comparable to that group. Students counted as transferring to a fouryear institution are those who did not receive an associate's degree, so as to provide an unduplicated count. The actual number of transfers is slightly higher than the rates presented here. College ready indicates students successfully placed into courses that count toward their degree in math and English.

Table 4. Placement and Enrollment in Remedial Courses with Graduation Rates plus Transfer-Out Rates to 4-Year Institutions, Community College First-Time, Full-Time Associate's Degree-Seeking Students only (table provides an unduplicated count and does not count transfer if student completed an associate's degree)

	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Total Cohort N	4,910	5,091	5,140	5,842	6,629	6,994	7,018	6,484
Placement / Course Enrollment during	First Term	1						
College Ready N	533	624	674	667	734	969	1,018	887
Pct of cohort	11%	12%	13%	11%	11%	14%	15%	14%
Creducted , Transferred in 2 yrs	16.9%	14.6%	16.8%	19.3%	16.2%	17.0%		
Graduated + Transferred in 2 yrs Graduated + Transferred in 3 yrs	35.1%	33.2%	36.5%	37.0%	34.6%	17.070		
Graduated + Transferred in 3 yrs	35.1% 43.1%	33.2% 42.4%	36.5% 46.5%	46.3%	34.0%			
Graduated + Transferred in 5 yrs	47.7%	42.4 %	40.3 <i>%</i> 50.3%	40.3 /0				
Graduated + Transferred in 6 yrs	51.4%	40.5% 48.5%	50.5%					
			2 0 1 7	4.064	4 0.96	4 070	1 0 1 0	1 526
Took any remedial course N	3,646	3,736	3,817	4,264	4,986	4,979	4,842	4,536
Pct of cohort	74%	73%	74%	73%	75%	71%	69%	70%
Graduated + Transferred in 2 yrs	6.3%	6.8%	6.7%	6.6%	6.6%	6.4%		
Graduated + Transferred in 3 yrs	17.8%	18.8%	18.0%	17.9%	18.3%			
Graduated + Transferred in 4 yrs	26.2%	28.3%	26.4%	27.1%				
Graduated + Transferred in 5 yrs	31.7%	33.1%	31.0%					
Graduated + Transferred in 6 yrs	34.7%	35.6%						
Took remedial English N	2,625	2,688	2,724	3,120	3,711	3,669	3,391	3,227
Pct of cohort	53%	53%	53%	53%	56%	52%	48%	50%
Graduated + Transferred in 2 yrs	5.7%	6.3%	5.2%	5.2%	5.9%	5.6%		
Graduated + Transferred in 3 yrs	16.3%	17.8%	15.4%	16.2%	17.5%			
Graduated + Transferred in 4 yrs	25.3%	27.1%	24.1%	25.9%				
Graduated + Transferred in 5 yrs	31.2%	31.8%	28.4%					
Graduated + Transferred in 6 yrs	34.0%	34.6%						
Took remedial math N	2,688	2,714	2,771	3,077	3,665	3,796	3,808	3,592
Pct of cohort	55%	53%	54%	53%	55%	54%	54%	55%
Graduated + Transferred in 2 yrs	6.1%	6.7%	6.9%	6.9%	6.0%	5.9%		
Graduated + Transferred in 3 yrs	16.9%	17.0%	17.9%	16.6%	16.8%			
Graduated + Transferred in 4 yrs	24.6%	26.4%	25.4%	25.3%				
Graduated + Transferred in 5 yrs	29.9%	31.2%	29.7%					
Graduated + Transferred in 6 yrs	32.9%	33.4%						
Took lower level dev. math N	1,359	1,435	1,426	1,561	1,861	1,761	1,766	1,567
Pct of cohort	28%	28%	28%	27%	28%	25%	25%	24%
Graduated + Transferred in 2 yrs	5.7%	5.1%	5.8%	5.6%	5.4%	4.5%		
Graduated + Transferred in 3 yrs	13.9%	12.7%	14.2%	13.3%	14.5%			
Graduated + Transferred in 4 yrs	21.3%	21.4%	21.7%	20.9%				
Graduated + Transferred in 5 yrs	27.1%	26.4%	25.6%					
Graduated + Transferred in 6 yrs	29.7%	28.7%						

Cohorts do not include students who enter in summer terms and also restrict the population only to associate's degree-seeking students; as a result, figures will not exactly match federal graduation rate surveys, although the population here is largely comparable to that group. Students counted as transferring to a fouryear institution are those who did not receive an associate's degree, so as to provide an unduplicated count. The actual number of transfers is slightly higher than the rates presented here. College ready indicates students successfully placed into courses that count toward their degree in math and English.

Remedial Coursework: Participation, and Degree Completion Rates

		Fall 2009	Fall 2010	Fall 2011
Total Cohort	N	4,573	4,498	4,496
Placement				
College Ready	Ν	3,093	3,048	2,957
	Pct	68%	68%	66%
Placed into Remedial English	Ν	203	260	166
	Pct	4%	6%	4%
Placed into Remedial Math	Ν	1,387	1,330	1,471
	Pct	30%	30%	33%
Course Enrollment in First Semester				
Took no remedial courses	Ν	3,515	3,565	3,681
	Pct	77%	79%	82%
Took any remedial course	Ν	1,058	933	815
	Pct	23%	21%	18%
Took remedial English	Ν	145	158	89
	Pct	3%	4%	2%
Took remedial math	Ν	961	834	752
	Pct	21%	19%	17%

## Table 5. Placement and Enrollment in Remedial Courses, Connecticut State University First-Time, Full-Time Degree-Seeking Students

Insufficient time has elapsed to compare graduation rates for students entering in these semesters.

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