Completing College: A State-Level View of Student Attainment Rates

In the state supplement to our twelfth Signature Report, a national study on college completion, we take a state-by-state look at the six-year outcomes for students who began postsecondary education in fall 2010.

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About This Report

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Among the study's findings:

- Nationally, 16.0 percent of two-year starters received a degree from a four-year institution within six years, with or without a prior associate's degree. In 16 states, this percentage was higher than the national average. In four states (Iowa, Kansas, North Dakota, and Virginia), one in five students who started at a two-year public institution had a four-year degree within six years.
- In 19 states, more than five percent of the starting cohort at four-year public institutions completed at an institution in a different state. This was true in 30 states for students who started at four-year private nonprofit institutions.
- Nationally, one in three students who started at a two-year public institution and completed did so at an
 institution other than the one where they first enrolled. In 11 states, over one-third of all completions for
 two-year public starters happened elsewhere. In California, Idaho, Missouri, South Carolina, and Texas,
 more than 40 percent of all completions for students in this sector took place at an institution other than
 the one where they first enrolled.
- The college completion rate for students who started in four-year public institutions increased from 2009 to 2010 by 1.2 percentage points, from 61.2 percent to 62.4 percent, nationally. In the majority of the states, the college completion rate also increased from 2009 to 2010 (in 37 states). The states where the four-year college completion rate declined, the decrease was small, less than one percentage point in nearly all cases.
- In four states (Illinois, Massachusetts, New Jersey, and Virginia) at least one-third of the students who
 started in four-year public institutions and enrolled exclusively part time completed some type of degree
 within six years. Nationally, about 20 percent of exclusively part-time students at four-year public
 institutions completed a degree within the same period.
- Nationally, 44.8 percent of adult learners who started in a four-year institution completed a degree within six years. In five states (Arizona, Illinois, Michigan, New Jersey, and Virginia), more than 60 percent of adult learners received a degree within the same period. Among two-year starters, 36.2 percent of adult learners completed a degree, nationally. In five states (Minnesota, Montana, North Dakota, South Dakota, and Wisconsin) more than half of adult learners in this sector completed a degree within six years.
- The gap in the six-year completion rate of traditional-age students and adult learners among students who started in four-year institutions, nationally, was about 21 percentage points (65.6 percent and 44.8 percent, respectively). In seven states (Arizona, Illinois, Michigan, Nebraska, Oregon, Texas, and Utah), this gap was much narrower at less than 10 percentage points.

Introduction

As a supplement to *Completing College: A National View of Student Attainment Rates – Fall 2010 Cohort* (https://nscresearchcenter.org/signaturereport12) (2016), hereafter "Completing College," this report focuses on six-year student success outcomes and college completion rates by state. Three sets of tables organized by institution type display the results, presenting each state's outcomes for students who started postsecondary education at four-year public institutions, two-year public institutions, and four-year private nonprofit institutions. Each set of tables provides state-level overviews of college completion outcomes.

Further results are included, displaying state-level six-year outcomes for students:

- By enrollment intensity across the six-year study period—exclusively full time (Tables 2, 11, 20), exclusively part time (Tables 3, 12, 21), and mixed (Tables 4, 13, 22);
- By age at first entry to college—age 20 and younger (Tables 5, 14, 23), over age 20 through age 24 (Tables 6, 15, 24), and over age 24 (Tables 7, 16, 25);
- By gender—women and men who started at each institution type (Tables 8, 17, 26 and 9, 18, 27, respectively).

As presented in Completing College, the overall six-year completion rate for first-time-in-college degree-seeking students who started college in fall 2010 was 54.8 percent, including 12.8 percent who completed at an institution different from their starting institution. In other words, nearly one in four students who completed a degree did so at an institution other than the one of their initial enrollment. The rate was close to one in three for those who started at two-year public institutions. Findings from Completing College also showed that gains from completions elsewhere were higher for traditional-age students than for delayed entry students (over age 20 through age 24 at first entry) and adult learners (over age 24 at first entry).

When disaggregated by institution type, the total completion rate was highest for students who started at four-year private nonprofit institutions (73.9 percent), followed by 62.4 percent for students who started at four-year public institutions. The completion rate was 39.3 percent for those who started at two-year public institutions, see Table i below (see Completing College for further details). The overall proportion of students completing elsewhere, was about the same for students who started at any of these three institution types – about 13 percent of the starting cohort.

Table i. Six-Year Outcomes by Starting Institution Type (N=2,911,634)

	Total Completion Rate (%)	Completion at Same Institution (%)	Different	etion at Institution ⁄₀)	Still Enrolled (At Any Institution) (%)	Not Enrolled (At Any Institution) (%)
Institution Type			Two- Year	Four- Year		
Overall	54.77	42.00	3.06	9.71	13.29	31.94
Four-Year Public	62.43	49.46	3.21	9.76	13.24	24.33
Four-Year Private Nonprofit	73.86	60.88	2.38	10.60	8.45	17.70
Four-Year Private For- Profit	37.14	25.84	1.91	9.39	10.69	52.17
Two-Year Public	39.29	26.67	3.32	9.30	15.80	44.90
Two-Year Private Nonprofit	46.76	33.07	3.57	10.13	12.63	40.61
Two-Year Private For- Profit	69.68	64.28	1.36	4.04	2.09	28.28

Building on the findings presented in *Completing College*, this follow-up report examines college completion rates for each state where the Clearinghouse data coverage for the study cohort was at least 65 percent. Both *Completing College* and this supplement report focus on the fall 2010 cohort, following them through May 31, 2016, and highlighting six-year student outcomes including degree and certificate completion and continuing enrollment (persistence). Completions were established using a combination of degree/certificate award records submitted by institutions as part of their participation in DegreeVerify and StudentTracker. Details on weighting and the imputation of missing data can be found in Appendix A of *Completing College*.

Cohort and Data Definitions

Over 2.9 million first-time degree-seeking students who started their postsecondary studies in the fall of 2010 make up the cohort examined in this study. First-time status was established by confirming that a student (1) did not show a postsecondary enrollment record in the four years prior to summer 2010 and (2) did not receive a degree or certificate from any postsecondary institution prior to fall 2010, according to Clearinghouse data. Fall 2010 enrollments were defined as enrollment during any term starting August 15 through October 31, inclusive: if the institution had no term begin date during this period then between July 11 and August 14, 2010.

Highlighting State-Level Results

This supplemental report presents student outcomes by the state where the students' entering institution was located. Data coverage for the cohort identified in this study varies somewhat across states and institution types within states (see Appendix A of this report for coverage by state and institution type). Accordingly, we have included state-by-state results for four-year public, two-year public, and four-year private nonprofit institutions, including within each of these categories those states for which the historical data coverage percentage of enrollments for the state/institution type for the cohort is 65 percent or higher. Using this approach, we produced tables showing results for 49, 44 and 39 states of the 50 states for four-year public, two-year public, and four-year private nonprofit institutions, respectively. **Table ii**, below, shows states included in the tables presented for each institutional type in this supplement to the national report.

Table ii. Representation of Each State in Results Tables by Institution Type

Four-Year Public	Two-Year Public	Four-Year Private Nonprofit
X	X	X
††		*
X		
X	X	X
X	X	X
X	X	X
X	X	X
*		X
*		X
X	X	X
	X X X X X	x x x x x x x x x x x x x x x x x x x

Georgia	X	X	X
Hawaii	X	X	
Idaho	X	X	*
Illinois	X	X	X
Indiana		*	X
Iowa	X	X	X
Kansas	X	X	
Kentucky	X	X	X
Louisiana	X		X
Maine	X	X	X
Maryland	X	X	X
Massachusetts	X	X	X

Michigan	X	X	
Minnesota	X	X	X
Mississippi	X	X	
Missouri	X	X	X
Montana	X	X	X
Nebraska	X	X	X
Nevada	X	*	
New Hampshire	X	X	X
New Jersey	X	X	X
New Mexico	X	X	
New York	X	X	X
North Carolina	X	X	X

North Dakota	X	X	X
Ohio	X	X	X
Oklahoma	X		
Oregon	X	X	X
Pennsylvania	X	X	X
Rhode Island	*	*	X
South Carolina	X	X	X
South Dakota	X	X	
Tennessee	X	X	X
Texas	X	X	X
Utah	X	*	X
Vermont	X	*	X

Virginia	X	X	X
Washington	X	X	X
West Virginia	X		
Wisconsin	X	X	X
Wyoming	*	X	

X Included in report

(blank) Lower than 65% coverage

To further guide readers regarding coverage, and consequently the relative confidence with which results should be interpreted, we grouped the states according to the following three levels of coverage:

- Low coverage: States with coverage between 65 and 79 percent
- Medium coverage: States with coverage between 80 and 89 percent
- High Coverage: States with coverage of 90 percent or higher

^{*} Fewer than three institutions

^{††} Results are not reported because the cohort includes both two-year and four-year enrollments.

Results

Download Results data tables (xlsx) at https://nscresearchcenter.org/wp-content/uploads/Signature12aTables.xls

Appendix A

Download Appendix A coverage (xlsx) at https://nscresearchcenter.org/wp-content/uploads/Signature12aAppendixA2272017.xls

Appendix B: Unique Student Headcounts by State and Institution Type

Appendix B provides unique student headcounts by state for each institution type. The final data set was created, drawing from the full cohort of all students enrolled in each sector and state, selecting out students identified as first-time-in-college, and finally excluding students identified as nondegree-seeking and applying a few other conditions. (For further detail on the definition of degree-seeking status and other exclusions applied, please see *Completing College: A National View*, Appendix A at Signature Report 12, available at https://nscresearchcenter.org/signaturereport12/#AppendixA) Counts from the final data set (Fall 2010 First-Time Degree-Seeking Cohort) are further broken out by student enrollment status, age at first entry, and gender.

Table B1. Total Counts for Students Who Started at Four-Year Public Institutions by Origin State

			Fall 2010 C	ohort					
Total	Exclusively Full-Time Students	Exclusively Part-Time Students	Mixed Enrollment Students	Age 20 or Younger at First Entry	Over Age 20-24 at First Entry	Over Age 24 at First Entry	Women	Men	
		States w	ith High Histor	ical Coverag	e (90% or l	higher)			
Alabama	22,217	9,939	802	11,474	18,731	1,168	2,317	11,414	9,30
Alaska	††	††	††	††	††	††	††	††	††
Arizona	22,152	10,609	643	10,898	19,083	1,356	1,709	11,140	9,60
Arkansas	18,588	7,294	1,063	10,229	15,269	1,126	2,191	9,778	8,10
California	83,043	39,868	1,458	41,714	75,724	3,050	4,219	42,602	32,63
Colorado	28,052	12,857	1,409	13,780	23,030	1,811	3,206	12,654	12,20
Connecticut	9,766	6,204	262	3,300	8,932	251	582	4,564	4,31

Delaware	*	*	*	*	*	*	*	*	*
District of Columbia	*	*	*	*	*	*	*	*	*
Florida	126,457	24,677	19,595	82,171	94,149	10,060	22,244	69,606	52,823
Georgia	36,296	14,792	831	20,672	32,148	1,426	2,721	19,074	14,510
Hawaii	3,618	1,578	317	1,723	2,780	239	597	1,931	1,443
Idaho	9,234	3,177	679	5,375	7,136	652	1,444	4,627	3,856
Illinois	28,358	18,412	727	9,217	22,390	2,914	3,054	12,898	12,208
Iowa	11,141	7,453	178	3,509	10,119	471	523	5,718	5,312
Kansas	13,205	6,514	593	6,097	10,529	1,104	1,572	6,467	5,933
Kentucky	20,204	10,053	664	9,484	17,672	827	1,703	10,709	8,702
Louisiana	26,528	9,826	1,121	15,578	22,933	1,016	2,578	14,117	10,679
Maine	5,649	2,400	457	2,791	4,348	316	984	3,088	2,559

Maryland	22,122	9,745	3,062	9,305	14,058	2,020	6,043	9,607	10,425
Massachusetts	17,423	10,597	856	5,970	14,926	660	1,827	8,256	7,687
Michigan	43,155	21,408	1,304	20,438	37,449	2,404	3,299	22,111	18,688
Minnesota	22,231	9,272	603	12,355	19,696	1,160	1,353	11,612	9,662
Mississippi	10,473	5,887	239	4,346	8,982	561	929	5,488	4,497
Missouri	24,468	11,012	891	12,565	21,347	1,091	2,029	13,208	10,611
Montana	7,834	4,095	380	3,356	5,725	668	1,441	3,531	3,710
Nebraska	9,516	4,299	219	4,998	8,714	197	605	4,669	4,300
Nevada	16,748	2,717	4,030	9,992	10,340	1,492	4,883	8,854	7,485
New Hampshire	5,650	4,034	186	1,429	5,112	155	380	2,952	2,344
New Mexico	10,700	4,952	848	4,898	8,439	717	1,543	5,738	4,542
New York	52,383	27,563	2,209	22,597	44,551	2,508	5,312	25,393	21,704

North Carolina	33,077	19,806	511	12,757	29,526	1,284	2,266	17,005	13,413
North Dakota	7,215	3,289	280	3,642	6,267	312	635	3,240	3,336
Ohio	62,129	27,839	2,933	31,337	51,321	3,606	7,196	31,536	27,149
Oklahoma	26,620	10,807	2,531	13,279	16,356	5,910	4,341	13,221	11,875
Oregon	12,845	2,861	413	9,569	11,440	395	1,009	6,570	5,385
Pennsylvania	52,434	33,669	1,251	17,509	46,616	2,157	3,653	26,126	24,095
Rhode Island	*	*	*	*	*	*	*	*	*
South Carolina	18,491	11,773	304	6,413	17,107	570	810	10,183	7,553
South Dakota	5,826	2,588	324	2,914	4,846	311	669	2,884	2,635
							2,209	12,059	
Tennessee	23,301	10,605	908	11,785	20,191	900	2,209	12,037	9,741
Tennessee	23,301 74,235	10,605 25,633	3,435	45,162	62,533	3,930	7,767	38,118	9,741

Vermont	4,172	2,840	151	1,180	3,804	129	239	2,228	1,942
Virginia	31,668	21,099	676	9,893	28,449	1,240	1,976	15,714	13,493
Washington	29,818	9,922	2,352	17,541	23,454	1,609	4,734	14,948	13,260
West Virginia	13,099	6,560	565	5,973	10,870	624	1,603	6,462	6,045
Wisconsin	30,954	16,396	1,597	12,956	26,760	1,393	2,799	15,480	13,459
Wyoming	*	*	*	*	*	*	*	*	*
		States wit	h Medium Hi	storical Cove	erage (80% -	~ 89%)			
New Jersey	21,141	14,061	599	6,481	18,373	992	1,775	10,589	9,988

NOTE: Counts represent unique students.

^{*} Fewer than three institutions.

 $^{^{\}dagger\dagger} \textit{Results are not reported because the cohort includes both two-year and four-year enrollments.}$

Table B2. Total Counts for Students Who Started at Two-Year Public Institutions, by Origin State

			Fall 201	0 Cohort					
Total	Exclusively Full-Time Students	Exclusively Part-Time Students	Mixed Enrollment Students	Age 20 or Younger at First Entry	Over Age 20-24 at First Entry	Over Age 24 at First Entry	Women	Men	
			States with High	n Historical Covera	age (90% or high	her)			
Arkansas	9,351	3,046	894	5,411	4,922	917	3,206	5,129	
California	181,994	20,534	18,531	142,915	136,647	13,731	31,370	87,967	
Colorado	19,120	4,547	2,866	11,707	10,511	2,126	6,480	9,295	
Connecticut	10,323	1,557	1,836	6,930	6,727	1,119	2,474	4,939	
Florida	25,404	4,600	3,601	17,203	17,921	2,405	5,027	14,015	
Georgia	32,815	8,357	2,786	21,672	15,068	4,951	12,795	17,649	
Hawaii	4,750	1,164	551	3,035	3,207	419	1,124	2,282	
Idaho	4,954	1,332	567	3,054	2,620	579	1,751	2,550	

Illinois	55,870	13,631	6,507	35,722	39,537	4,787	11,523	28,601	24,124
Indiana	*	*	*	*	*	椒	*	*	*
Iowa	20,925	7,566	1,124	12,235	15,158	1,542	4,214	10,938	9,469
Kentucky	15,731	3,618	2,171	9,938	9,003	1,581	5,147	9,219	6,511
Maine	3,071	852	320	1,900	1,815	356	897	1,508	1,559
Maryland	26,320	5,527	3,188	17,604	18,081	2,284	5,950	13,222	10,420
Massachusetts	18,598	3,757	2,789	12,052	11,020	2,501	5,066	9,322	7,886
Michigan	41,778	7,455	5,771	28,549	27,178	3,685	10,900	21,210	18,361
Minnesota	25,369	6,811	2,193	16,364	16,000	2,784	6,536	12,892	12,474
Mississippi	18,085	7,388	570	10,126	12,125	1,958	4,001	9,614	7,112
Missouri	20,870	5,074	2,197	13,598	13,572	1,890	5,409	11,702	8,575
Nebraska	9,140	2,711	691	5,739	5,870	859	2,409	4,697	4,068

Nevada	*	*	*	*	*	*	*	*	*
New Hampshire	3,133	694	473	1,966	2,102	342	687	1,474	1,476
New Jersey	36,021	10,441	2,694	22,886	24,916	3,667	7,394	17,875	15,743
New Mexico	5,124	1,773	403	2,948	3,209	557	1,358	2,684	2,146
New York	67,555	24,584	2,711	40,261	48,421	7,274	11,462	32,209	28,977
North Carolina	43,841	11,130	4,116	28,592	25,760	4,093	13,971	24,181	18,184
North Dakota	1,319	647	**	634	1,043	119	158	547	652
Ohio	35,602	7,732	3,677	24,191	18,588	3,963	13,047	19,142	14,558
Oregon	17,935	3,319	1,635	12,979	9,045	1,844	7,039	8,575	7,880
Pennsylvania	28,223	6,854	3,145	18,224	18,148	3,213	6,833	14,281	11,661
Rhode Island	*	*	*	*	*	*	*	*	*

Scenth Carolina 21,108 5,137 1,933 14,687 13,574 2,037 5,493 11,896 8,468 Tensessee 19,818 4,383 2,236 13,199 11,447 2,158 6,212 10,948 7,438 Tenses 111,722 19,779 11,366 80,570 74,314 10,952 26,449 59,654 46,508 Verment *<										
Texas 111,722 19,779 11,366 80,570 74,314 10,952 26,449 59,654 46,503 Vermont * * * * * * * * * * * * * * * * * * *		21,108	5,137	1,933	14,037	13,574	2,037	5,493	11,896	8,468
Vermont * </td <td>Tennessee</td> <td>19,818</td> <td>4,383</td> <td>2,236</td> <td>13,199</td> <td>11,447</td> <td>2,158</td> <td>6,212</td> <td>10,948</td> <td>7,438</td>	Tennessee	19,818	4,383	2,236	13,199	11,447	2,158	6,212	10,948	7,438
Virginia 31.887 6,231 3,790 21,865 22,172 2,674 7,039 16,638 13,576 Washington 31,771 9,851 1,332 20,584 20,587 2,793 8,387 15,777 13,130 Wisconsin 18,553 6,413 2,045 10,092 10,239 2,056 6,257 8,409 8,696 Wyoming 4,180 1,843 1.76 2,161 2,975 361 840 2,183 1,673 Alabama 15,189 3,818 1,040 10,331 9,836 1,573 3,778 8,368 6,228 Kansas 13,413 4,228 1,090 8,096 9,402 1,136 2,866 6,793 5,902	Texas	111,722	19,779	11,366	80,570	74,314	10,952	26,449	59,654	46,503
Washington 31,771 9,851 1,332 20,584 20,587 2,793 8,387 15,777 13,130 Wisconsin 18,553 6,413 2,045 10,092 10,239 2,056 6,257 8,409 8,696 Wyoming 4,180 1,843 176 2,161 2,975 361 840 2,183 1,673 States with Medium Historical Coverage (80% ~ 89%) Alabama 15,189 3,818 1,040 10,331 9,836 1,573 3,778 8,368 6,228 Kansas 13,413 4,228 1,090 8,096 9,402 1,136 2,866 6,793 5,902	Vermont	*	*	*	*	*	*	*	*	*
Wisconsin 18,553 6,413 2,045 10,092 10,239 2,056 6,257 8,409 8,696 Wyoming 4,180 1,843 176 2,161 2,975 361 840 2,183 1,673 States with Medium Historical Coverage (80% ~ 89%) Alabama 15,189 3,818 1,040 10,331 9,836 1,573 3,778 8,368 6,228 Kansas 13,413 4,228 1,090 8,096 9,402 1,136 2,866 6,793 5,902	Virginia	31,887	6,231	3,790	21,866	22,172	2,674	7,039	16,638	13,576
Wyoming 4,180 1,843 176 2,161 2,975 361 840 2,183 1,673 States with Medium Historical Coverage (80% ~ 89%) Alabama 15,189 3,818 1,040 10,331 9,836 1,573 3,778 8,368 6,228 Kansas 13,413 4,228 1,090 8,096 9,402 1,136 2,866 6,793 5,902	Washington	31,771	9,851	1,332	20,584	20,587	2,793	8,387	15,777	13,130
Alabama 15,189 3,818 1,040 10,331 9,836 1,573 3,778 8,368 6,228 Kansas 13,413 4,228 1,090 8,096 9,402 1,136 2,866 6,793 5,902	Wisconsin	18,553	6,413	2,045	10,092	10,239	2,056	6,257	8,409	8,696
Alabama 15,189 3,818 1,040 10,331 9,836 1,573 3,778 8,368 6,228 Kansas 13,413 4,228 1,090 8,096 9,402 1,136 2,866 6,793 5,902	Wyoming	4,180	1,843	176	2,161	2,975	361	840	2,183	1,673
Kansas 13,413 4,228 1,090 8,096 9,402 1,136 2,866 6,793 5,902				States with Medi	ium Historical Co	verage (80% ~ 85	9%)			
	Alabama	15,189	3,818	1,040	10,331	9,836	1,573	3,778	8,368	6,228
Montana 1,468 606 89 774 783 174 510 797 613	Kansas	13,413	4,228	1,090	8,096	9,402	1,136	2,866	6,793	5,902
	Montana	1,468	606	89	774	783	174	510	797	613

Utah	*	*	*	*	*	*	*	*	*
			States with Lo	w Historical Cove	rage (65%~79%))			
South Dakota	1,343	945	**	370	782	211	343	545	684

^{*} Fewer than three institutions.

 $^{{\}it ``Fewer than 50 students in subgroup.}$

Table B3. Total Counts for Students Who Started at Four-Year Private Nonprofit Institutions, by Origin State

			Fall 2010 C	ohort					
Total	Exclusively Full-Time Students	Exclusively Part-Time Students	Mixed Enrollment Students	Age 20 or Younger at First Entry	Over Age 20-24 at First Entry	Over Age 24 at First Entry	Women	Men	
		States w	ith High Histor	ical Coverag	e (90% or	higher)			
Alabama	4,167	2,259	89	1,819	3,582	203	369	2,301	1,698
Alaska	*	*	*	*	*	*	*	*	*
California	28,017	18,493	632	8,888	22,122	2,160	3,656	15,079	10,848
Colorado	2,398	1,283	207	909	1,663	102	632	1,387	961
Connecticut	8,064	6,276	194	1,594	7,169	381	505	4,345	3,238
Delaware	1318	398	169	751	824	113	380	696	620
District of Columbia	8,414	6,180	210	2,022	7,323	275	813	4,561	3,167

Georgia	11,024	6,128	243	4,653	9,467	610	940	6,211	4,139
Idaho	*	*	*	*	*	*	*	*	*
Illinois	27,434	17,801	934	8,695	22,166	1,574	3,684	14,206	11,585
Indiana	12,163	7,129	282	3,931	10,149	319	1,667	6,443	5,338
Iowa	8,301	5,357	172	2,769	7,414	251	624	4,214	3,862
Louisiana	3,411	2,325	109	977	2,974	141	296	2,089	1,272
Maine	3,207	2,447	106	654	2,928	96	179	1,877	1,299
Maryland	6,697	4,807	432	1,458	5,664	189	838	3,733	2,475
Massachusetts	34,180	25,472	1,150	7,550	28,416	1,679	4,007	18,583	13,368
Minnesota	9,990	6,346	232	3,413	8,726	415	831	5,464	4,180
Missouri	16,450	8,172	1,298	6,968	10,629	1,330	4,475	8,576	7,192
Nebraska	3,847	2,486	93	1,267	2,970	119	757	2,080	1,653

New Hampshire	4,219	1,830	200	2,189	3,506	169	541	2,280	1,803
New Jersey	7,624	5,006	337	2,278	6,374	307	918	4,123	3,097
New York	73,116	47,706	2,031	23,372	59,148	4,919	8,971	38,117	30,183
Ohio	23,446	14,575	788	8,079	20,263	859	2,299	11,647	10,600
Oregon	4,285	2,745	67	1,473	3,835	136	311	2,340	1,595
Pennsylvania	42,597	30,538	1,201	10,858	38,193	1,136	3,195	22,910	17,515
Rhode Island	6,224	4,695	106	1,422	5,426	332	458	3,038	3,047
Texas	17,506	10,249	664	6,588	14,811	775	1,899	9,348	7,265
Utah	6,518	3,009	77	3,432	5,214	305	999	3,344	2,957
Vermont	2,644	1,783	72	788	2,313	138	190	1,125	1,482
Virginia	14,471	7,218	1,121	6,131	10,193	635	3,643	7,692	6,218
Washington	5,849	3,982	140	1,726	5,250	160	435	3,364	2,215

Wisconsin	8,007	5,190	214	2,600	7,260	247	473	4,420	3,170		
States with Medium Historical Coverage (80% ~ 89%)											
Arkansas	2,638	1,750	154	734	2,277	134	226	1,439	1,092		
Florida	13,142	7,743	683	4,672	9,250	749	3,132	7,386	5,101		
Kentucky	5,743	2,695	170	2,878	5,107	178	458	3,101	2,449		
North Carolina	12,417	8,286	191	3,938	11,180	421	805	6,638	5,086		
North Dakota	777	410	63	304	613	**	121	422	350		
South Carolina	6,088	3,677	128	2,283	5,376	291	417	3,531	2,326		
	States with Low Historical Coverage (65%~79%)										
Montana	762	484	**	252	677	**	55	431	304		
Tennessee	10,579	6,304	282	3,993	9,357	365	840	5,627	4,364		

^{*} Fewer than three institutions.

 $^{^{**}}$ Fewer than 50 students in subgroup.