

Appendix D:

Equity* in Participation and Success Among Traditionally Underserved Graduates: 2002, 2007, 2011, 2012

	Black/African American Graduates											
	2002			2007			2011			2012		
	% of Graduating Class	% of AP Exam Takers	% of Successful AP Exam Takers	% of Graduating Class	% of AP Exam Takers	% of Successful AP Exam Takers	% of Graduating Class	% of AP Exam Takers	% of Successful AP Exam Takers	% of Graduating Class	% of AP Exam Takers	% of Successful AP Exam Takers
Alabama	31.7	14.6	5.7	31.8	12.3	5.9	32.4	21.5	10.2	32.0	23.3	9.4
Alaska	3.6	1.9	0.7	3.7	2.5	1.3	3.9	2.9	2.1	3.6	2.1	1.8
Arizona	4.3	1.6	1.2	5.2	2.6	1.9	6.0	3.3	2.2	6.1	3.7	2.7
Arkansas	21.4	7.0	3.0	20.9	13.1	3.9	21.1	15.3	5.3	21.0	14.8	5.1
California	7.2	3.1	1.6	7.5	3.6	1.8	6.9	3.6	2.1	6.9	3.8	2.3
Colorado	4.4	2.0	1.3	5.5	3.5	1.7	5.8	3.6	1.7	5.8	3.8	2.3
Connecticut	11.2	4.7	2.2	12.4	5.8	2.2	11.9	6.3	2.8	11.9	6.1	2.9
Delaware	26.0	7.7	4.7	28.0	9.5	6.0	30.1	13.0	7.8	30.0	14.0	8.4
District of Columbia	86.9	59.1	31.2	88.4	64.4	24.6	90.0	66.7	41.2	90.5	65.9	41.9
Florida	20.9	9.3	5.6	20.5	11.4	6.0	20.1	14.7	7.1	18.6	14.8	7.4
Georgia	32.4	17.7	8.7	33.9	21.0	9.4	35.1	24.8	12.6	34.5	26.5	13.6
Hawaii	1.6	1.7	1.6	1.8	2.1	1.6	1.9	2.0	1.0	1.8	2.1	1.6
Idaho	0.5	0.3	0.2	0.7	0.4	0.4	0.7	0.7	0.5	0.9	0.9	0.6
Illinois	14.0	6.6	2.3	15.9	10.2	3.2	16.0	12.4	4.3	15.9	12.4	4.5
Indiana	8.2	3.8	1.4	9.0	4.2	1.9	9.5	5.7	2.5	9.4	5.9	2.8
Iowa	2.2	0.7	0.7	3.7	1.2	0.9	4.8	1.6	0.9	4.9	2.3	1.5
Kansas	6.3	3.1	0.7	7.1	3.1	1.8	6.8	4.3	2.6	7.0	4.5	2.3
Kentucky	8.7	2.5	1.8	9.8	4.0	2.6	9.9	5.6	3.2	10.0	6.1	3.6
Louisiana	40.4	16.7	8.8	35.8	15.8	9.2	33.7	23.5	9.9	32.5	26.2	11.2
Maine	0.9	0.2	0.2	1.6	0.9	0.8	2.5	1.3	0.9	2.7	1.2	0.8
Maryland	32.9	11.8	6.4	33.7	16.9	8.4	35.7	22.5	10.8	35.8	21.9	11.4
Massachusetts	7.1	2.9	1.7	7.3	3.5	1.9	7.2	5.3	2.4	6.7	5.3	2.9
Michigan	12.2	4.1	2.3	15.0	5.6	2.5	16.0	5.5	2.2	15.9	6.4	2.7
Minnesota	3.7	1.1	0.6	5.3	1.9	0.9	6.3	3.1	1.7	6.6	3.4	2.2
Mississippi	47.2	20.9	8.9	48.1	32.7	11.5	50.3	32.2	10.9	50.7	31.8	10.0
Missouri	13.2	3.9	2.7	15.2	7.4	2.7	16.8	11.5	3.3	16.4	11.7	3.8
Montana	0.3	0.2	0.1	0.5	0.2	0.1	0.7	0.4	0.1	1.0	0.3	0.2
Nebraska	4.0	2.2	1.2	5.0	2.2	1.4	5.7	2.9	1.7	6.0	3.8	2.1
Nevada	7.9	3.3	2.2	10.2	4.3	2.6	11.2	5.7	3.0	11.4	5.5	3.5
New Hampshire	1.0	0.3	0.3	1.4	0.6	0.6	2.0	0.5	0.5	1.9	0.7	0.5
New Jersey	15.3	4.1	2.1	15.9	5.7	2.7	16.0	6.2	3.2	15.8	6.3	3.6
New Mexico	2.2	1.3	0.8	2.4	1.7	1.0	2.5	1.7	1.0	2.7	2.0	1.4
New York	14.0	6.4	3.5	15.1	7.6	3.7	15.3	8.8	4.4	15.0	9.1	4.8
North Carolina	26.4	10.6	5.2	28.7	12.6	5.8	29.9	13.1	6.9	29.7	12.6	7.2
North Dakota	0.7	0.5	0.7	1.1	0.7	0.6	1.8	0.3	0.4	1.7	0.5	0.5
Ohio	10.8	4.5	2.1	12.9	6.1	2.6	13.8	7.0	2.9	13.4	7.0	3.3
Oklahoma	9.0	4.3	2.7	9.6	5.6	2.8	10.1	6.1	3.3	10.2	7.4	3.8
Oregon	1.9	0.6	0.2	2.2	1.1	0.8	2.4	1.8	1.0	2.4	1.7	1.2
Pennsylvania	10.1	2.9	1.4	12.9	5.7	1.6	14.0	8.3	2.6	14.1	8.3	2.7
Rhode Island	7.3	2.4	1.5	8.0	2.0	1.3	8.9	4.1	1.7	8.6	5.4	2.4
South Carolina	37.2	13.9	7.5	38.5	15.0	8.2	37.9	16.3	8.0	36.9	16.1	8.6
South Dakota	0.6	0.4	0.5	0.9	0.6	0.4	1.2	1.1	0.7	1.3	1.4	1.1
Tennessee	20.3	13.5	6.5	21.4	16.0	6.7	21.8	19.0	7.8	21.8	18.9	7.9
Texas	13.3	5.7	2.8	14.8	7.3	3.4	15.8	8.8	4.3	15.6	9.0	4.7
Utah	0.6	0.2	0.2	0.9	0.5	0.3	1.2	0.8	0.5	1.4	0.7	0.6
Vermont	0.7	0.3	0.1	1.2	0.7	0.5	1.6	1.1	0.8	1.3	1.1	0.7
Virginia	22.7	9.1	5.1	24.1	10.1	5.6	24.4	12.7	6.6	23.8	13.2	7.4
Washington	4.0	2.1	1.1	4.4	2.3	1.2	4.9	2.9	1.8	5.0	3.5	2.2
West Virginia	3.5	1.7	0.8	4.0	1.4	1.0	4.7	2.4	1.6	4.8	2.1	1.3
Wisconsin	5.2	1.4	0.6	6.5	2.1	1.0	6.6	2.8	1.2	6.6	2.7	1.1
Wyoming	1.0	0.5	0.3	1.0	1.0	1.1	1.1	0.4	0.4	1.3	0.7	0.4
United States	13.2	5.6	2.8	14.3	7.3	3.3	14.7	9.0	4.1	14.5	9.2	4.4

* An equity gap exists when the percentage of either AP Exam takers (second column) or successful AP Exam takers (third column) in a graduating class who are a particular race/ethnicity is less than the percentage of the overall graduating class who are of that race/ethnicity (first column).

Appendix D:

Equity* in Participation and Success Among Traditionally Underserved Graduates: 2002, 2007, 2011, 2012

Hispanic/Latino Graduates												
	2002			2007			2011			2012		
	% of Graduating Class	% of AP Exam Takers	% of Successful AP Exam Takers	% of Graduating Class	% of AP Exam Takers	% of Successful AP Exam Takers	% of Graduating Class	% of AP Exam Takers	% of Successful AP Exam Takers	% of Graduating Class	% of AP Exam Takers	% of Successful AP Exam Takers
Alabama	0.7	1.3	1.4	1.5	2.0	2.3	2.7	2.3	2.6	3.2	2.6	2.8
Alaska	2.8	1.8	2.0	2.9	3.4	2.9	3.4	4.6	3.8	3.5	4.9	4.6
Arizona	26.5	14.6	14.6	30.5	20.5	17.5	35.5	29.1	24.1	36.7	30.3	25.8
Arkansas	2.3	1.7	2.0	4.6	3.9	6.2	8.3	7.0	7.6	9.4	7.5	8.6
California	33.5	27.5	30.4	37.9	30.1	30.7	42.8	35.4	32.5	43.5	36.8	33.9
Colorado	14.0	7.5	6.5	18.4	10.3	8.0	22.0	14.5	10.9	22.5	15.3	11.6
Connecticut	8.9	5.1	5.4	11.2	6.6	5.8	12.4	8.8	7.0	12.7	9.1	7.7
Delaware	3.7	1.5	1.1	5.7	5.7	5.8	7.7	6.3	6.2	7.9	6.7	6.5
District of Columbia	6.8	13.2	24.8	6.8	12.7	20.4	6.9	15.8	18.6	6.6	16.3	20.6
Florida	16.8	20.4	24.2	20.6	24.0	27.7	24.2	25.6	28.4	24.8	26.0	29.0
Georgia	2.4	2.5	3.0	4.2	4.6	5.2	7.1	7.1	7.6	7.9	7.4	7.7
Hawaii	4.5	1.2	1.0	3.9	2.6	2.7	4.1	2.8	2.7	4.2	4.0	4.1
Idaho	6.7	2.1	2.0	8.9	4.9	4.0	11.0	5.5	3.8	11.1	6.5	5.6
Illinois	10.5	9.0	7.7	12.6	11.8	9.4	15.1	16.6	13.1	15.6	18.3	14.6
Indiana	2.5	2.1	1.5	3.6	2.4	1.9	5.6	4.4	3.8	6.3	4.9	4.4
Iowa	2.0	1.2	1.3	3.4	2.2	1.9	5.2	4.0	3.0	5.7	3.8	3.1
Kansas	5.1	2.9	2.7	7.0	4.0	2.9	8.6	7.6	5.5	9.0	9.2	6.3
Kentucky	0.7	1.1	1.3	1.6	1.6	1.7	3.0	2.5	2.9	3.5	2.8	3.2
Louisiana	1.3	3.7	4.4	1.5	2.5	3.2	2.2	3.5	4.0	2.3	4.4	5.9
Maine	0.5	0.7	0.7	0.9	1.6	1.5	1.5	1.5	1.3	1.4	1.3	1.3
Maryland	3.7	4.1	4.3	5.4	6.5	7.0	8.0	7.5	7.8	8.8	8.0	8.3
Massachusetts	6.4	3.5	3.5	8.8	5.4	4.4	10.8	7.1	5.3	11.1	7.4	5.7
Michigan	2.4	1.7	1.7	2.8	2.3	2.3	3.3	3.0	2.5	3.6	3.2	2.8
Minnesota	1.8	1.2	1.2	2.7	1.7	1.5	4.0	2.2	1.8	4.4	2.6	2.2
Mississippi	0.5	1.2	1.9	0.8	1.4	2.0	1.3	2.0	2.4	1.6	3.0	3.0
Missouri	1.3	1.6	1.5	2.4	2.3	2.3	3.8	3.1	2.5	4.0	3.4	2.9
Montana	1.5	1.0	0.9	2.0	1.7	1.1	2.6	1.7	1.8	2.7	2.0	2.2
Nebraska	3.8	0.9	0.4	6.7	3.7	3.2	10.0	6.2	4.7	10.5	6.4	5.2
Nevada	16.8	10.6	10.4	22.5	17.1	16.6	32.2	23.6	21.1	34.7	25.4	22.4
New Hampshire	1.7	1.2	1.2	2.3	1.5	1.4	3.3	2.3	2.4	3.9	2.5	2.5
New Jersey	12.4	7.4	7.1	15.2	10.0	8.7	17.0	11.3	9.7	17.5	12.3	10.4
New Mexico	44.0	31.4	26.0	47.0	39.1	32.6	49.9	44.3	38.6	50.7	45.5	39.7
New York	11.1	9.3	9.7	13.1	11.1	10.3	14.5	13.4	12.0	14.5	13.9	12.1
North Carolina	2.4	1.9	2.1	4.8	3.8	4.1	7.9	5.7	5.2	9.2	6.3	5.7
North Dakota	0.8	0.5	0.5	0.9	0.9	0.6	1.4	1.0	1.3	1.2	0.9	0.9
Ohio	1.3	1.2	1.0	1.7	1.7	1.5	2.1	2.2	2.1	2.3	2.4	2.2
Oklahoma	4.2	3.5	3.9	6.3	6.4	7.0	8.4	7.9	7.3	9.1	8.0	8.0
Oregon	6.4	3.1	3.1	10.0	5.0	4.7	15.1	8.9	7.7	16.2	10.1	8.3
Pennsylvania	2.7	1.4	1.4	4.4	2.6	2.2	5.9	3.8	3.0	6.3	3.9	2.9
Rhode Island	9.5	4.4	4.5	13.8	4.1	3.6	16.0	12.6	8.0	16.8	13.1	8.0
South Carolina	1.2	1.5	1.8	2.4	2.8	2.9	4.3	3.8	3.7	5.0	3.9	3.7
South Dakota	0.7	0.7	0.5	1.2	1.7	1.6	1.7	1.3	0.9	1.8	1.7	2.1
Tennessee	1.2	1.8	2.1	2.1	2.6	2.7	4.4	4.4	4.7	5.0	4.7	4.7
Texas	33.1	28.6	27.8	36.8	34.5	32.5	40.4	39.7	33.8	40.9	41.0	35.3
Utah	5.2	3.1	3.0	7.4	5.3	4.9	9.9	6.5	5.6	10.8	7.4	6.1
Vermont	0.6	0.7	0.5	0.9	0.9	0.6	2.0	1.6	1.5	1.6	1.2	0.7
Virginia	3.7	4.2	4.6	5.4	5.8	6.0	7.3	6.9	6.8	8.3	7.7	7.1
Washington	6.8	4.1	4.0	8.9	5.5	5.0	11.6	8.7	6.7	12.6	9.5	6.9
West Virginia	0.4	0.6	0.9	0.7	1.4	1.7	1.2	1.3	1.4	1.4	1.7	2.1
Wisconsin	3.0	1.9	1.6	4.2	3.0	2.6	5.5	3.8	3.4	5.9	4.1	3.5
Wyoming	5.3	2.7	2.3	6.5	3.2	2.5	8.5	7.7	6.4	8.5	5.4	5.4
United States	12.0	11.5	12.1	14.7	14.0	13.6	17.6	17.0	15.2	18.3	17.8	15.9

* An equity gap exists when the percentage of either AP Exam takers (second column) or successful AP Exam takers (third column) in a graduating class who are a particular race/ethnicity is less than the percentage of the overall graduating class who are of that race/ethnicity (first column).

Appendix D:

Equity* in Participation and Success Among Traditionally Underserved Graduates: 2002, 2007, 2011, 2012

American Indian/Alaska Native Graduates												
	2002			2007			2011			2012		
	% of Graduating Class	% of AP Exam Takers	% of Successful AP Exam Takers	% of Graduating Class	% of AP Exam Takers	% of Successful AP Exam Takers	% of Graduating Class	% of AP Exam Takers	% of Successful AP Exam Takers	% of Graduating Class	% of AP Exam Takers	% of Successful AP Exam Takers
Alabama	1.3	0.7	0.6	0.9	0.5	0.3	1.0	0.8	0.9	1.0	0.6	0.7
Alaska	19.3	3.0	1.8	21.3	4.7	3.8	21.2	4.3	2.9	21.1	4.3	2.9
Arizona	5.9	1.9	0.8	6.6	2.0	0.8	6.0	2.4	0.8	5.6	2.6	1.0
Arkansas	0.4	0.7	0.6	0.8	1.0	1.0	1.1	1.0	0.9	1.1	1.1	1.3
California	0.9	0.4	0.3	0.8	0.4	0.4	0.7	0.4	0.3	0.7	0.4	0.4
Colorado	0.8	0.5	0.4	1.0	0.5	0.5	1.0	0.8	0.7	1.0	0.8	0.6
Connecticut	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.2	0.2	0.4	0.2	0.2
Delaware	0.2	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.7	0.4	0.6	0.5
District of Columbia	0.1	0.5	0.4	**	0.2	0.0	**	0.3	0.0	**	0.1	0.0
Florida	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.4	0.3	0.4	0.4	0.3
Georgia	0.1	0.3	0.3	0.1	0.3	0.3	0.1	0.3	0.3	0.1	0.3	0.3
Hawaii	0.3	0.4	0.3	0.4	0.7	0.5	0.5	0.3	0.7	0.5	0.3	0.3
Idaho	1.2	0.7	1.0	1.5	0.6	0.6	1.8	0.9	0.5	1.9	0.6	0.4
Illinois	0.4	0.2	0.1	0.4	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2
Indiana	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.2
Iowa	0.3	0.3	0.3	0.6	0.2	0.2	0.6	0.2	0.1	0.5	0.4	0.4
Kansas	1.0	0.7	0.5	1.2	0.3	0.2	1.3	1.0	0.7	1.3	1.1	0.8
Kentucky	0.1	0.2	0.0	0.1	0.4	0.2	0.1	0.2	0.2	0.1	0.4	0.4
Louisiana	0.6	0.4	0.4	0.9	0.4	0.4	0.9	0.5	0.5	1.0	0.6	0.5
Maine	0.6	0.3	0.1	0.6	0.8	0.5	0.6	0.6	0.4	0.6	0.5	0.3
Maryland	0.3	0.3	0.2	0.3	0.5	0.3	0.4	0.4	0.3	0.4	0.5	0.4
Massachusetts	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
Michigan	0.9	0.5	0.4	0.8	0.4	0.4	0.7	0.4	0.4	0.7	0.4	0.4
Minnesota	1.2	0.3	0.2	1.6	0.4	0.3	1.4	0.5	0.3	1.4	0.5	0.4
Mississippi	0.1	0.4	0.3	0.1	0.2	0.2	0.1	0.4	0.4	0.1	0.4	0.5
Missouri	0.3	0.3	0.3	0.4	0.5	0.4	0.5	0.4	0.4	0.5	0.5	0.5
Montana	6.8	1.2	0.5	8.1	1.8	1.1	8.1	2.9	1.1	7.7	3.2	1.1
Nebraska	0.8	0.1	0.0	1.0	0.3	0.4	1.2	0.5	0.6	1.1	0.7	0.6
Nevada	1.6	0.7	0.6	1.4	0.5	0.4	1.2	0.8	0.7	1.2	0.8	0.7
New Hampshire	0.2	0.3	0.1	0.3	0.3	0.3	0.4	0.3	0.2	0.3	0.2	0.2
New Jersey	0.2	0.1	0.1	0.3	0.2	0.1	0.3	0.2	0.1	0.4	0.1	0.1
New Mexico	10.6	5.3	2.6	11.4	4.7	1.6	11.3	4.7	1.4	11.0	5.6	2.4
New York	0.3	0.2	0.2	0.4	0.3	0.2	0.6	0.3	0.2	0.6	0.3	0.2
North Carolina	1.1	0.6	0.4	1.1	0.6	0.5	1.1	0.6	0.4	1.1	0.8	0.6
North Dakota	4.5	0.4	0.5	6.1	0.4	0.4	6.8	0.7	0.5	6.8	0.9	1.1
Ohio	0.1	0.3	0.2	0.1	0.3	0.2	0.1	0.2	0.2	0.1	0.3	0.2
Oklahoma	16.2	8.4	6.0	18.4	9.4	7.3	19.8	9.4	7.6	20.0	8.9	7.2
Oregon	1.6	1.0	1.0	2.0	0.9	0.8	2.2	1.0	0.7	2.2	0.9	0.9
Pennsylvania	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.2	0.2
Rhode Island	0.5	0.3	0.0	0.6	0.3	0.3	0.8	0.4	0.3	0.7	0.2	0.2
South Carolina	0.2	0.4	0.3	0.2	0.3	0.2	0.3	0.5	0.4	0.3	0.4	0.4
South Dakota	4.0	0.6	0.3	5.3	0.9	0.9	5.0	1.9	1.1	4.9	2.5	1.2
Tennessee	0.1	0.2	0.1	0.1	0.4	0.3	0.2	0.4	0.3	0.1	0.4	0.4
Texas	0.3	0.4	0.3	0.4	0.5	0.4	0.4	0.6	0.6	0.4	0.6	0.6
Utah	1.0	0.4	0.2	1.5	0.5	0.4	1.4	0.6	0.5	1.3	0.6	0.5
Vermont	0.6	0.2	0.0	1.2	0.4	0.3	0.2	0.4	0.3	0.2	0.5	0.4
Virginia	0.2	0.5	0.4	0.2	0.4	0.4	0.4	0.5	0.5	0.4	0.5	0.5
Washington	1.9	0.6	0.5	2.1	0.9	0.6	2.0	1.0	0.7	1.9	1.0	0.8
West Virginia	0.2	0.2	0.1	0.1	0.4	0.6	0.1	0.5	0.4	0.1	0.4	0.3
Wisconsin	1.0	0.3	0.3	1.2	0.6	0.4	1.2	0.3	0.2	1.1	0.5	0.5
Wyoming	1.7	1.0	0.9	2.1	0.6	0.7	2.2	0.6	0.4	1.9	0.9	1.1
United States	1.0	0.5	0.3	1.1	0.6	0.4	1.1	0.6	0.4	1.1	0.6	0.5

* An equity gap exists when the percentage of either AP Exam takers (second column) or successful AP Exam takers (third column) in a graduating class who are a particular race/ethnicity is less than the percentage of the overall graduating class who are of that race/ethnicity (first column).

**Precise numbers of American Indian/Alaska Native graduates for the District of Columbia are not available from the Western Interstate Commission for Higher Education for 2007, 2011, and 2012.