

Appendix A:
Raw numbers for Figures 2 and 3

	Participation											
	Total Number of Graduates				Number of Graduates Who Took an AP Exam During High School				Percentage of Graduates Who Took an AP Exam During High School			
	2002	2007	2011	2012	2002	2007	2011	2012	2002	2007	2011	2012
Alabama	35,887	38,076	39,108	38,318	3,103	4,181	8,584	9,852	8.6	11.0	21.9	25.7
Alaska	6,945	7,955	7,202	7,143	1,085	1,497	1,599	1,621	15.6	18.8	22.2	22.7
Arizona	47,175	70,944	79,878	82,885	5,100	9,087	13,297	14,407	10.8	12.8	16.6	17.4
Arkansas	26,984	27,940	28,296	28,546	2,630	8,781	11,326	12,175	9.7	31.4	40.0	42.7
California	325,895	376,385	386,595	386,844	78,638	110,253	136,787	144,801	24.1	29.3	35.4	37.4
Colorado	40,760	46,797	47,987	47,369	8,585	13,753	17,303	18,358	21.1	29.4	36.1	38.8
Connecticut	32,327	37,412	36,647	36,059	6,790	9,819	12,906	13,332	21.0	26.2	35.2	37.0
Delaware	6,482	7,073	7,570	7,647	1,017	1,843	2,191	2,417	15.7	26.1	28.9	31.6
District of Columbia	3,090	3,519	4,175	3,917	584	1,017	1,471	1,512	18.9	28.9	35.2	38.6
Florida	119,537	151,427	153,381	143,928	28,170	49,234	72,767	76,128	23.6	32.5	47.4	52.9
Georgia	65,983	76,675	83,201	81,912	13,518	21,730	31,764	33,647	20.5	28.3	38.2	41.1
Hawaii	10,452	10,685	10,588	10,511	1,239	1,702	2,338	2,905	11.9	15.9	22.1	27.6
Idaho	15,874	16,391	17,050	17,127	1,795	2,507	3,016	3,150	11.3	15.3	17.7	18.4
Illinois	116,657	129,652	132,309	133,159	18,833	27,798	37,723	40,653	16.1	21.4	28.5	30.5
Indiana	56,722	61,369	62,873	61,807	7,575	11,306	20,047	21,260	13.4	18.4	31.9	34.4
Iowa	33,789	35,446	35,029	34,204	2,667	3,989	5,345	5,542	7.9	11.3	15.3	16.2
Kansas	29,541	29,480	28,485	28,160	2,458	3,519	4,853	5,167	8.3	11.9	17.0	18.3
Kentucky	36,337	38,594	39,453	39,010	4,537	7,036	10,872	12,218	12.5	18.2	27.6	31.3
Louisiana	37,905	31,676	26,439	24,482	1,399	1,957	3,528	3,931	3.7	6.2	13.3	16.1
Maine	12,593	13,409	12,096	11,837	2,572	3,680	4,400	4,576	20.4	27.4	36.4	38.7
Maryland	50,881	57,207	55,919	55,219	12,019	20,232	25,934	26,640	23.6	35.4	46.4	48.2
Massachusetts	55,272	62,344	59,315	58,316	12,084	17,036	21,605	22,808	21.9	27.3	36.4	39.1
Michigan	95,001	105,990	104,127	101,304	14,706	20,129	25,709	26,822	15.5	19.0	24.7	26.5
Minnesota	57,440	59,548	57,338	56,055	8,926	12,527	16,181	16,780	15.5	21.0	28.2	29.9
Mississippi	23,740	24,542	25,255	24,705	1,659	2,605	3,605	3,615	7.0	10.6	14.3	14.6
Missouri	54,487	59,682	60,657	57,978	3,895	5,846	8,560	9,235	7.1	9.8	14.1	15.9
Montana	10,554	10,109	9,387	9,233	1,367	1,543	1,823	1,913	13.0	15.3	19.4	20.7
Nebraska	19,910	19,799	19,799	19,342	1,199	1,882	2,665	2,886	6.0	9.5	13.5	14.9
Nevada	16,270	17,880	21,206	21,656	2,239	4,371	6,217	6,890	13.8	24.4	29.3	31.8
New Hampshire	12,452	14,259	13,392	13,305	1,919	2,850	3,206	3,238	15.4	20.0	23.9	24.3
New Jersey	77,664	96,323	98,025	95,785	15,350	21,944	26,546	27,433	19.8	22.8	27.1	28.6
New Mexico	18,094	17,493	17,567	17,182	2,496	3,434	4,274	4,815	13.8	19.6	24.3	28.0
New York	140,139	159,701	156,401	152,224	42,000	54,201	63,032	64,946	30.0	33.9	40.3	42.7
North Carolina	65,955	81,141	84,401	85,732	15,008	22,315	25,709	26,633	22.8	27.5	30.5	31.1
North Dakota	8,114	7,229	6,799	6,450	562	768	888	882	6.9	10.6	13.1	13.7
Ohio	110,608	120,040	120,855	117,362	14,057	19,929	24,585	25,170	12.7	16.6	20.3	21.4
Oklahoma	36,852	36,917	36,385	35,985	5,032	7,018	7,806	8,140	13.7	19.0	21.5	22.6
Oregon	31,153	32,082	31,495	31,049	3,643	6,107	7,706	8,059	11.7	19.0	24.5	26.0
Pennsylvania	114,943	129,814	128,223	125,965	15,890	21,887	27,357	28,750	13.8	16.9	21.3	22.8
Rhode Island	9,006	10,198	9,716	9,646	1,118	1,438	1,907	2,176	12.4	14.1	19.6	22.6
South Carolina	31,302	38,024	35,456	34,616	6,444	8,142	10,149	10,564	20.6	21.4	28.6	30.5
South Dakota	8,796	8,245	7,948	7,788	1,003	1,268	1,509	1,545	11.4	15.4	19.0	19.8
Tennessee	40,894	50,559	50,851	50,313	5,193	7,954	10,067	10,743	12.7	15.7	19.8	21.4
Texas	225,167	256,959	276,131	270,657	43,308	65,788	90,673	96,166	19.2	25.6	32.8	35.5
Utah	30,183	31,304	33,083	32,846	7,744	8,737	9,761	10,439	25.7	27.9	29.5	31.8
Vermont	7,083	7,160	6,370	6,238	1,280	1,913	2,061	2,151	18.1	26.7	32.4	34.5
Virginia	66,519	78,655	80,324	79,257	17,825	25,627	32,212	33,626	26.8	32.6	40.1	42.4
Washington	58,311	65,048	64,315	62,679	8,513	14,741	19,305	20,581	14.6	22.7	30.0	32.8
West Virginia	17,128	17,242	16,852	16,637	1,806	2,505	3,453	3,722	10.5	14.5	20.5	22.4
Wisconsin	60,575	64,418	62,068	61,166	10,205	14,454	17,280	18,076	16.8	22.4	27.8	29.6
Wyoming	6,106	5,352	5,098	4,986	619	825	892	974	10.1	15.4	17.5	19.5
UNITED STATES	2,621,534	2,956,169	2,993,120	2,946,541	471,404	694,705	904,794	954,070	18.0	23.5	30.2	32.4

	Success							
	Number of Graduates Who Scored 3+ on an AP Exam During High School				Percentage of Graduates Who Scored 3+ on an AP Exam During High School			
	2002	2007	2011	2012	2002	2007	2011	2012
Alabama	1,710	2,398	3,872	4,258	4.8	6.3	9.9	11.1
Alaska	762	957	1,006	1,062	11.0	12.0	14.0	14.9
Arizona	3,285	5,428	7,675	8,307	7.0	7.7	9.6	10.0
Arkansas	1,333	2,620	3,827	4,227	4.9	9.4	13.5	14.8
California	53,816	72,097	90,409	95,695	16.5	19.2	23.4	24.7
Colorado	5,582	8,569	10,692	11,442	13.7	18.3	22.3	24.2
Connecticut	5,006	7,089	9,270	9,685	15.5	18.9	25.3	26.9
Delaware	617	979	1,172	1,257	9.5	13.8	15.5	16.4
District of Columbia	234	211	323	389	7.6	6.0	7.7	9.9
Florida	17,256	26,360	36,707	39,306	14.4	17.4	23.9	27.3
Georgia	7,686	11,592	16,476	17,767	11.6	15.1	19.8	21.7
Hawaii	682	867	1,060	1,200	6.5	8.1	10.0	11.4
Idaho	1,156	1,605	2,079	2,115	7.3	9.8	12.2	12.3
Illinois	13,666	18,857	24,449	26,461	11.7	14.5	18.5	19.9
Indiana	4,134	5,786	8,772	9,634	7.3	9.4	14.0	15.6
Iowa	1,828	2,640	3,392	3,481	5.4	7.4	9.7	10.2
Kansas	1,631	2,208	2,943	3,117	5.5	7.5	10.3	11.1
Kentucky	2,396	3,518	5,393	6,067	6.6	9.1	13.7	15.6
Louisiana	775	920	1,474	1,531	2.0	2.9	5.6	6.3
Maine	1,701	2,275	2,755	2,933	13.5	17.0	22.8	24.8
Maryland	8,414	12,882	15,586	16,327	16.5	22.5	27.9	29.6
Massachusetts	8,773	12,307	15,129	16,251	15.9	19.7	25.5	27.9
Michigan	9,594	13,062	16,628	17,262	10.1	12.3	16.0	17.0
Minnesota	5,631	7,815	10,493	11,067	9.8	13.1	18.3	19.7
Mississippi	696	845	1,133	1,145	2.9	3.4	4.5	4.6
Missouri	2,566	3,686	4,959	5,554	4.7	6.2	8.2	9.6
Montana	929	1,033	1,196	1,205	8.8	10.2	12.7	13.1
Nebraska	733	1,105	1,605	1,724	3.7	5.6	8.1	8.9
Nevada	1,375	2,430	3,451	3,607	8.5	13.6	16.3	16.7
New Hampshire	1,341	2,052	2,454	2,430	10.8	14.4	18.3	18.3
New Jersey	11,230	15,772	19,486	20,283	14.5	16.4	19.9	21.2
New Mexico	1,215	1,642	1,954	2,108	6.7	9.4	11.1	12.3
New York	28,196	35,707	41,427	42,627	20.1	22.4	26.5	28.0
North Carolina	9,016	12,858	15,545	16,558	13.7	15.8	18.4	19.3
North Dakota	402	542	555	553	5.0	7.5	8.2	8.6
Ohio	8,896	12,301	15,453	16,201	8.0	10.2	12.8	13.8
Oklahoma	2,620	3,268	3,892	4,023	7.1	8.9	10.7	11.2
Oregon	2,477	3,812	4,719	5,025	8.0	11.9	15.0	16.2
Pennsylvania	10,918	14,442	17,631	18,665	9.5	11.1	13.8	14.8
Rhode Island	666	900	1,168	1,302	7.4	8.8	12.0	13.5
South Carolina	3,944	4,765	5,855	6,231	12.6	12.5	16.5	18.0
South Dakota	610	793	974	1,005	6.9	9.6	12.3	12.9
Tennessee	3,153	4,344	5,274	5,790	7.7	8.6	10.4	11.5
Texas	24,801	34,869	46,025	49,062	11.0	13.6	16.7	18.1
Utah	5,586	5,896	6,853	7,298	18.5	18.8	20.7	22.2
Vermont	910	1,311	1,360	1,425	12.8	18.3	21.4	22.8
Virginia	11,198	16,007	20,542	21,524	16.8	20.4	25.6	27.2
Washington	5,619	8,938	11,865	12,542	9.6	13.7	18.4	20.0
West Virginia	886	1,148	1,483	1,631	5.2	6.7	8.8	9.8
Wisconsin	7,100	10,053	12,058	12,590	11.7	15.6	19.4	20.6
Wyoming	347	443	501	523	5.7	8.3	9.8	10.5
UNITED STATES	305,098	424,004	541,000	573,472	11.6	14.3	18.1	19.5