

# Section II

# Academic Achievement

**Table 2.1. ACT Score Distributions, Cumulative Percentages (CP<sup>1</sup>), and Score Averages for All Students**

ACT Scale Score	English		Mathematics		Reading		Science		Composite		ACT Scale Score
	N	CP <sup>1</sup>	N	CP <sup>1</sup>	N	CP <sup>1</sup>	N	CP <sup>1</sup>	N	CP <sup>1</sup>	
36	1,707	100	2,841	100	5,872	100	3,499	100	314	100	36
35	10,801	100	6,996	100	12,077	100	8,586	100	2,471	100	35
34	17,291	99	9,684	99	18,135	99	3,960	99	5,420	100	34
33	14,770	98	9,546	98	22,698	97	10,405	99	9,033	99	33
32	14,839	97	13,943	98	26,160	95	9,007	98	13,626	99	32
31	22,012	95	19,693	97	33,183	93	10,361	97	18,943	98	31
30	23,901	94	18,955	95	33,356	91	17,575	96	26,203	96	30
29	31,094	92	33,569	94	37,101	88	18,851	95	32,145	94	29
28	41,474	90	34,791	91	53,389	86	24,376	94	41,009	92	28
27	40,382	86	50,798	88	50,211	81	36,947	92	50,310	89	27
26	51,290	83	63,593	85	48,890	78	57,241	89	59,531	85	26
25	72,470	79	73,184	80	52,723	74	76,385	85	69,976	80	25
24	64,428	74	80,723	74	72,756	70	88,261	79	79,605	75	24
23	67,126	69	67,926	68	89,278	64	91,969	72	86,490	69	23
22	86,932	64	70,249	63	59,324	57	122,493	65	93,363	62	22
21	95,027	57	72,421	57	71,145	53	115,031	55	99,510	55	21
20	99,687	50	73,477	52	98,122	47	128,991	47	99,215	47	20
19	85,199	42	85,838	46	74,329	40	99,459	37	95,110	39	19
18	62,731	35	91,700	39	61,121	34	102,288	29	90,759	32	18
17	56,262	31	109,781	32	71,399	29	72,055	21	82,085	25	17
16	73,867	26	140,540	24	75,092	24	46,113	16	72,742	19	16
15	65,156	21	94,600	13	55,481	18	35,982	12	60,997	13	15
14	54,917	16	50,250	6	58,969	14	34,363	9	47,470	9	14
13	34,461	11	16,222	2	45,454	9	25,285	7	33,822	5	13
12	30,277	9	6,385	1	40,088	6	22,001	5	19,397	2	12
11	24,265	6	1,884	1	17,516	3	17,566	3	7,899	1	11
10	21,077	4	597	1	9,066	1	14,141	2	2,190	1	10
9	14,069	3	208	1	3,434	1	3,886	1	636	1	9
8	14,391	2	92	1	2,022	1	2,007	1	204	1	8
7	5,948	1	31	1	1,111	1	895	1	84	1	7
6	1,785	1	50	1	572	1	329	1	35	1	6
5	699	1	0	1	301	1	116	1	3	1	5
4	183	1	22	1	106	1	79	1	2	1	4
3	56	1	2	1	48	1	57	1	0	1	3
2	15	1	1	1	52	1	10	1	0	1	2
1	10	1	7	1	18	1	29	1	0	1	1
Avg (SD)	20.7 (6.0)		21.0 (5.1)		21.5 (6.1)		21.0 (4.9)		21.2 (5.0)		Avg (SD)

<sup>1</sup>Note: CP is the cumulative percent of students at or below a score point. Also, shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.

**Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP<sup>1</sup>), and Subtest Score Averages for All Students**

ACT Scale Score	English				Reading				Mathematics						ACT Scale Score
	Usage/ Mechanics		Rhetorical Skills		Social Studies		Arts/ Literature		Pre/Elementary Algebra		Algebra/ Coordinate Geometry		Plane Geometry/ Trigonometry		
	N	CP <sup>1</sup>	N	CP <sup>1</sup>	N	CP <sup>1</sup>	N	CP <sup>1</sup>	N	CP <sup>1</sup>	N	CP <sup>1</sup>	N	CP <sup>1</sup>	
18	32,200	100	8,198	100	21,339	100	39,809	100	34,812	100	11,727	100	12,848	100	18
17	61,011	98	22,937	99	65,448	98	65,182	97	54,656	97	12,473	99	8,783	99	17
16	50,475	93	54,262	98	68,947	93	85,157	92	69,813	93	29,229	98	33,537	98	16
15	50,688	89	83,609	93	73,925	88	97,374	85	75,998	88	53,276	96	67,020	96	15
14	88,844	85	92,589	87	82,968	82	95,275	78	99,096	82	86,908	92	96,955	91	14
13	87,367	78	103,985	80	81,634	76	106,538	71	123,812	74	135,543	85	122,606	83	13
12	103,131	72	142,293	72	150,164	70	115,277	62	113,368	65	123,758	75	136,679	74	12
11	118,773	64	175,904	61	142,443	58	101,891	54	111,176	56	160,243	65	152,219	63	11
10	148,906	54	155,197	47	122,236	47	117,296	46	129,604	48	211,900	53	185,079	52	10
9	118,596	43	131,370	35	127,554	38	108,403	37	103,048	38	170,781	37	181,904	37	9
8	124,114	34	132,472	25	145,659	28	91,632	28	132,248	30	120,593	23	111,063	23	8
7	96,829	24	77,093	15	80,518	17	80,852	21	152,153	19	72,968	14	79,911	15	7
6	78,766	17	50,982	9	60,015	11	96,139	15	66,332	8	46,933	9	43,769	9	6
5	68,703	11	35,533	5	33,363	6	58,608	8	20,561	3	36,870	5	26,538	5	5
4	40,322	6	23,708	3	25,624	3	29,818	3	9,258	1	8,150	2	19,747	3	4
3	22,536	2	8,303	1	12,414	1	7,777	1	3,410	1	15,776	1	13,255	2	3
2	8,228	1	1,947	1	4,575	1	3,287	1	1,006	1	147	1	4,687	1	2
1	1,110	1	217	1	1,773	1	284	1	248	1	3,324	1	3,999	1	1
Avg (SD)	10.3 (3.8)		10.7 (3.1)		10.8 (3.5)		11.0 (3.8)		11.0 (3.4)		10.5 (2.9)		10.5 (3.0)		Avg (SD)

<sup>1</sup>Note: CP is the cumulative percent of students at or below a score point.

**Table 2.3. ACT Score Quartile Values for All Students**

Quartile	English	Math	Reading	Science	Composite
Q3 (75th Percentile)	25	25	26	24	25
Q2 (50th Percentile)	21	20	21	21	21
Q1 (25th Percentile)	16	17	17	18	17

**Table 2.4. Average ACT Composite Scores by Level of Preparation by Race/Ethnicity**

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More	Average ACT Composite Score	
				Core or More	Less Than Core
National	All Students	1,300,599	51	22.0	19.8
	African Am./Black	152,412	51	17.7	16.1
	Am. Indian/Alaska Native	14,044	46	20.3	17.6
	Caucasian Am./White	779,147	54	23.0	20.7
	Hispanic	93,137	50	19.5	17.7
	Asian Am./Pacific Islander	42,257	57	23.1	21.4
	Other/No Response	219,602	38	22.5	20.4

**Table 2.5. Average ACT Scores by Race/Ethnicity**

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
National	All Students	20.7	21.0	21.5	21.0	21.2
	African Am./Black	16.1	17.0	17.1	17.2	17.0
	Am. Indian/Alaska Native	17.9	18.7	19.4	19.2	18.9
	Caucasian Am./White	21.8	21.7	22.5	21.9	22.1
	Hispanic	17.6	19.0	18.8	18.8	18.7
	Asian Am./Pacific Islander	21.7	23.6	22.1	22.3	22.6
	Other/No Response	21.2	21.5	22.0	21.3	21.6

**Table 2.6. Percent of Students in College Readiness Standards (CRS) Score Ranges**

Student Group	CRS Range	English		Mathematics		Reading		Science	
		N	%	N	%	N	%	N	%
National	33 to 36	44,569	3	29,067	2	58,782	5	26,450	2
	28 to 32	133,320	10	120,951	9	183,189	14	80,170	6
	24 to 27	228,570	18	268,298	21	224,580	17	258,834	20
	20 to 23	348,772	27	284,073	22	317,869	24	458,484	35
	16 to 19	278,059	21	427,859	33	281,941	22	319,915	25
	13 to 15	154,534	12	161,072	12	159,904	12	95,630	7
	01 to 12	112,775	9	9,279	1	74,334	6	61,116	5

**Table 2.7. Average ACT Scores by Gender**

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Math	Reading	Science	Composite
National	Males	544,522	42	20.2	21.6	21.2	21.4	21.2
	Females	674,636	52	21.0	20.4	21.6	20.5	21.0
	Missing	81,441	6	21.7	21.9	22.4	21.7	22.1

**Table 2.8. Percent of Students Meeting College Readiness Benchmark Scores by Gender**

Student Group	Gender	Percent of Students				Meet All Four
		English	Math	Reading	Science	
National	Males	66	47	51	32	26
	Females	71	38	53	24	20