

## ACT Math Scales

Raw Score	April 2010	April 2006	Dec. 2009	June 2010	April 2011	April 2013	June 2008	April 2012	June 2012	Dec. 2007	June 2011	Dec. 2012	June 2007	April 2008	Min	Med.	Max
	(68G)	(63E)	(68A)	(68C)	(67F)	(71G)	(66C)	(70G)	(70C)	(65E)	(69F)	(71A)	(65C)	(65D)			
60	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
59	35	35	35	36	35	36	35	36	36	36	36	36	36	36	35	36	36
58	34	34	34	35	34	35	34	35	35	35	35	35	35	35	34	35	35
57	34	33	33	34	34	34	34	34	34	34	35	35	35	35	33	34	35
56	33	32	33	33	33	34	33	34	34	34	34	34	34	34	32	34	34
55	32	31	32	32	32	33	33	33	33	33	34	33	33	34	31	33	34
54	31	31	31	31	31	32	32	32	32	32	33	33	33	33	31	32	33
53	30	30	30	30	30	31	32	31	32	32	32	32	32	32	30	31.5	32
52	29	29	29	29	30	30	31	30	31	31	31	31	31	31	29	30.5	31
51	28	29	29	29	29	29	30	30	30	30	30	30	30	31	28	30	31
50	28	28	28	28	28	29	29	29	29	30	30	29	30	30	28	29	30
49	27	28	28	28	28	28	29	28	29	29	29	29	29	29	27	28.5	29
48	27	27	27	27	28	28	28	28	28	28	28	28	29	29	27	28	29
47	27	27	27	27	27	27	28	27	28	28	28	28	28	28	27	27.5	28
46	26	27	26	26	27	27	27	27	27	28	27	27	28	28	26	27	28
45	26	26	26	26	26	26	27	27	27	27	27	27	27	27	26	27	27
44	25	26	26	26	26	26	26	26	27	27	26	27	27	27	25	26	27
43	25	25	25	25	26	26	26	26	26	26	26	26	26	26	25	26	26
42	25	25	25	25	25	25	25	26	26	26	26	26	26	26	25	25.5	26
41	24	25	25	25	25	25	25	25	25	25	25	26	25	26	24	25	26
40	24	24	24	24	24	24	24	24	25	25	25	25	25	25	24	24.5	25
39	23	24	24	24	24	24	24	24	25	25	24	25	25	25	23	24	25
38	23	23	24	24	24	24	23	24	24	24	24	25	24	24	23	24	25
37	23	23	23	23	23	23	23	24	24	24	24	24	24	24	23	23.5	24
36	22	22	23	23	23	23	22	24	24	23	23	24	23	23	22	23	24
35	22	22	22	22	23	22	21	23	23	23	23	24	23	23	21	23	24
34	21	21	22	22	22	22	21	23	23	22	22	23	22	22	21	22	23
33	21	21	21	21	22	21	20	23	22	22	22	23	22	22	20	22	23
32	20	20	21	21	21	21	20	22	22	21	21	22	21	21	20	21	22
31	20	20	20	20	21	20	19	22	21	21	20	22	21	21	19	20.5	22
30	19	19	20	20	20	19	19	21	21	20	20	21	20	20	19	20	21
29	19	19	19	19	20	19	18	21	20	20	19	20	20	20	18	19.5	21
28	18	19	19	19	19	18	18	20	19	19	19	20	19	19	18	19	20
27	18	18	18	18	19	18	17	19	19	19	18	19	19	19	17	18.5	19
26	18	18	18	18	18	17	17	19	18	18	18	19	18	18	17	18	19
25	17	18	17	17	18	17	17	18	18	18	18	18	18	18	17	18	18
24	17	17	17	17	18	17	16	18	17	17	17	18	18	18	16	17	18
23	17	17	17	17	17	17	16	18	17	17	17	17	17	17	16	17	18
22	17	17	17	16	17	16	16	17	17	17	17	17	17	17	16	17	17

## ACT Math Scales

Raw Score	April 2010 (68G)	April 2006 (63E)	Dec. 2009 (68A)	June 2010 (68C)	April 2011 (67F)	April 2013 (71G)	June 2008 (66C)	April 2012 (70G)	June 2012 (70C)	Dec. 2007 (65E)	June 2011 (69F)	Dec. 2012 (71A)	June 2007 (65C)	April 2008 (65D)	Min	Med.	Max
21	16	16	16	16	17	16	16	17	16	16	16	17	17	17	16	16	17
20	16	16	16	16	16	16	16	17	16	16	16	16	16	16	16	16	17
19	16	16	16	16	16	16	15	17	16	16	16	16	16	16	15	16	17
18	16	16	16	16	16	16	15	16	16	16	16	16	16	16	15	16	16
17	16	15	15	15	16	15	15	16	16	15	15	16	16	15	15	15	16
16	15	15	15	15	15	15	15	16	15	15	15	15	15	15	15	15	16
15	15	15	15	15	15	15	15	16	15	15	15	15	15	15	15	15	16
14	15	14	15	15	15	15	14	15	15	15	15	15	15	15	14	15	15
13	15	14	14	14	15	14	14	15	15	14	15	15	15	14	14	14.5	15
12	14	14	14	14	14	14	14	15	14	14	14	14	14	14	14	14	15
11	14	14	14	13	14	14	13	15	14	14	14	14	14	14	13	14	15
10	14	13	13	13	13	13	13	14	13	13	14	14	14	13	13	13	14
9	13	13	13	13	13	13	13	14	13	13	13	13	13	13	13	13	14
8	13	12	12	12	13	12	12	13	12	12	13	13	13	12	12	12	13
7	12	12	12	11	12	12	12	13	12	12	12	12	12	12	11	12	13
6	12	11	11	11	11	11	11	12	11	11	12	11	11	11	11	11	12
5	11	10	10	10	11	10	10	11	10	10	11	11	11	10	10	10	11
4	10	9	9	9	10	9	9	10	9	9	10	10	10	9	9	9	10
3	8	8	8	7	8	8	7	9	8	8	8	8	8	8	7	8	9
2	6	6	6	6	6	6	6	7	6	6	6	6	6	6	6	6	7
1	4	4	4	4	4	4	4	5	4	4	4	4	4	4	4	4	5
0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

### Top 20

**Average:** 28.86 28.95 29.00 29.14 29.24 29.57 29.71 29.76 30.00 30.10 30.14 30.14 30.24 30.38

**Average:** 20.213 20.164 20.262 20.246 20.557 20.393 20.18 21.148 20.836 20.77 20.82 21.082 20.951 20.902

For each ACT test scale, the average of the top 20 scaled scores (the "T20") is calculated. The ACT scales are sorted from left to right above in ascending order using the T20 value. (The average of all the scaled scores for a test is used to break ties when sorting by the T20.) Roughly, the perceived difficulty of each test for stronger students is directly related to the T20 value: a higher value corresponds to a harder test for such students, and a lower average value to an easier test. ("Stronger students" in this context are those who can score above 25 or so.) Using the statistics for the T20 values, a test is considered "easier" (green) if its T20 value is less than the average of the T20s minus one standard deviation. A test is considered "harder" (red) if its T20 value is greater than the average of the T20s plus one standard deviation. All other tests are considered to be "medium" difficulty (yellow). Caveat lector: the use here of the T20 to rank tests is arbitrary and may not reflect an individual's perceived test difficulty.