

**Test 3: Reading—Scoring Key**

Subscore Area*			Subscore Area*			Subscore Area*		
Key	SS	AL	Key	SS	AL	Key	SS	AL
1.	D	_____	15.	D	_____	29.	A	_____
2.	H	_____	16.	H	_____	30.	F	_____
3.	B	_____	17.	B	_____	31.	B	_____
4.	G	_____	18.	J	_____	32.	H	_____
5.	B	_____	19.	A	_____	33.	D	_____
6.	F	_____	20.	F	_____	34.	J	_____
7.	C	_____	21.	C	_____	35.	B	_____
8.	F	_____	22.	J	_____	36.	G	_____
9.	D	_____	23.	A	_____	37.	B	_____
10.	H	_____	24.	J	_____	38.	F	_____
11.	C	_____	25.	C	_____	39.	A	_____
12.	F	_____	26.	F	_____	40.	F	_____
13.	C	_____	27.	C	_____			
14.	G	_____	28.	J	_____			

Number Correct (Raw Score) for:	
Social Studies/Sciences (SS) Subscore Area	_____ (20)
Arts/Literature (AL) Subscore Area	_____ (20)
Total Number Correct for Reading Test (SS + AL)	_____ (40)

\*SS = Social Studies/Sciences  
AL = Arts/Literature

**Test 4: Science—Scoring Key**

Key	Key	Key
1. D _____	15. A _____	29. B _____
2. J _____	16. G _____	30. H _____
3. B _____	17. D _____	31. C _____
4. J _____	18. F _____	32. G _____
5. C _____	19. B _____	33. A _____
6. F _____	20. J _____	34. J _____
7. D _____	21. C _____	35. A _____
8. G _____	22. J _____	36. G _____
9. A _____	23. A _____	37. A _____
10. H _____	24. H _____	38. F _____
11. C _____	25. B _____	39. C _____
12. F _____	26. G _____	40. J _____
13. B _____	27. C _____	
14. H _____	28. G _____	

Number Correct (Raw Score) for:	
Total Number Correct for Science Test	_____ (40)

**TABLE 1****Explanation of Procedures Used to Obtain Scale Scores from Raw Scores**

On each of the four multiple-choice tests on which you marked any responses, the total number of correct responses yields a raw score. Use the table below to convert your raw scores to scale scores. For each test, locate and circle your raw score or the range of raw scores that includes it in the table below. Then, read across to either outside column of the table and circle the scale score that corresponds to that raw score. As you determine your scale scores, enter them in the blanks provided on the right. The highest possible scale score for each test is 36. The lowest possible scale score for any test on which you marked any responses is 1.

Next, compute the Composite score by averaging the four scale scores. To do this, add your four scale scores and divide the sum by 4. If the resulting number ends in a fraction, round it to the nearest whole number. (Round down any fraction less than one-half; round up any fraction that is one-half or more.) Enter this number in the blank. This is your Composite score. The highest possible Composite score is 36. The lowest possible Composite score is 1.

<b>ACT Test 67C</b>	<b>Your Scale Score</b>
English	_____
Mathematics	_____
Reading	_____
Science	_____
<hr/>	
<b>Sum of scores</b>	_____
<b>Composite score (sum ÷ 4)</b>	_____

NOTE: If you left a test completely blank and marked no items, do not list a scale score for that test. If any test was completely blank, do not calculate a Composite score.

<b>Scale Score</b>	<b>Raw Scores</b>				<b>Scale Score</b>
	<b>Test 1 English</b>	<b>Test 2 Mathematics</b>	<b>Test 3 Reading</b>	<b>Test 4 Science</b>	
<b>36</b>	75	59-60	40	40	<b>36</b>
<b>35</b>	73-74	57-58	39	39	<b>35</b>
<b>34</b>	71-72	55-56	38	38	<b>34</b>
<b>33</b>	70	54	—	37	<b>33</b>
<b>32</b>	69	53	37	—	<b>32</b>
<b>31</b>	68	52	36	36	<b>31</b>
<b>30</b>	67	50-51	35	35	<b>30</b>
<b>29</b>	66	49	34	34	<b>29</b>
<b>28</b>	64-65	47-48	33	33	<b>28</b>
<b>27</b>	62-63	45-46	32	31-32	<b>27</b>
<b>26</b>	60-61	43-44	31	30	<b>26</b>
<b>25</b>	58-59	41-42	30	28-29	<b>25</b>
<b>24</b>	56-57	38-40	29	26-27	<b>24</b>
<b>23</b>	53-55	36-37	27-28	24-25	<b>23</b>
<b>22</b>	51-52	34-35	26	23	<b>22</b>
<b>21</b>	48-50	33	25	21-22	<b>21</b>
<b>20</b>	45-47	31-32	23-24	19-20	<b>20</b>
<b>19</b>	42-44	29-30	22	17-18	<b>19</b>
<b>18</b>	40-41	27-28	20-21	16	<b>18</b>
<b>17</b>	38-39	24-26	19	14-15	<b>17</b>
<b>16</b>	35-37	19-23	18	13	<b>16</b>
<b>15</b>	33-34	15-18	16-17	12	<b>15</b>
<b>14</b>	30-32	12-14	14-15	11	<b>14</b>
<b>13</b>	29	10-11	13	10	<b>13</b>
<b>12</b>	27-28	8-9	11-12	9	<b>12</b>
<b>11</b>	25-26	6-7	9-10	8	<b>11</b>
<b>10</b>	23-24	5	8	7	<b>10</b>
<b>9</b>	20-22	4	7	6	<b>9</b>
<b>8</b>	17-19	—	6	5	<b>8</b>
<b>7</b>	14-16	3	5	4	<b>7</b>
<b>6</b>	11-13	—	4	3	<b>6</b>
<b>5</b>	9-10	2	3	—	<b>5</b>
<b>4</b>	6-8	—	—	2	<b>4</b>
<b>3</b>	5	1	2	1	<b>3</b>
<b>2</b>	3-4	—	1	—	<b>2</b>
<b>1</b>	0-2	0	0	0	<b>1</b>

# TABLE 2

## Explanation of Procedures Used to Obtain Scale Subscores from Raw Scores

For each of the seven subscore areas, the total number of correct responses yields a raw score. Use the table below to convert your raw scores to scale subscores. For each of the seven subscore areas, locate and circle either the raw score or the range of raw scores that includes it in the table below. Then, read across to either outside column of the table and circle the scale subscore that corresponds to that raw score. As you determine your scale subscores, enter them in the blanks provided on the right. The highest possible scale subscore is 18. The lowest possible scale subscore is 1.

If you left a test completely blank and marked no responses, do not list any scale subscores for that test.

### ACT Test 67C Your Scale Subscore

#### English

Usage/Mechanics \_\_\_\_\_

Rhetorical Skills \_\_\_\_\_

#### Mathematics

Pre-Algebra/Elementary Algebra \_\_\_\_\_

Intermed. Algebra/Coord. Geometry \_\_\_\_\_

Plane Geometry/Trigonometry \_\_\_\_\_

#### Reading

Social Studies/Sciences \_\_\_\_\_

Arts/Literature \_\_\_\_\_

Scale Subscore	Raw Scores										Scale Subscore
	Test 1 English			Test 2 Mathematics			Test 3 Reading				
	Usage/Mechanics	Rhetorical Skills	Pre-Algebra/Elem. Algebra	Inter. Algebra/Coord. Geometry	Plane Geometry/Trigonometry	Social Studies/Sciences	Arts/Literature	Social Studies/Sciences	Arts/Literature	Arts/Literature	
18	39-40	35	23-24	18	18	18	20	20	20	20	18
17	37-38	34	22	17	17	17	19	19	19	19	17
16	35-36	33	21	16	16	16	18	18	18	18	16
15	34	31-32	20	15	14-15	17	17	17	17	17	15
14	32-33	29-30	19	13-14	13	16	16	16	16	16	14
13	31	27-28	18	12	11-12	15	15	15	15	15	13
12	29-30	25-26	17	10-11	10	14	14	14	14	14	12
11	27-28	22-24	16	9	9	12-13	11	11	11	11	11
10	24-26	20-21	15	7-8	7-8	11	9-10	9-10	9-10	9-10	10
9	22-23	18-19	13-14	6	6	6	8	8	8	8	9
8	20-21	15-17	11-12	4-5	5	5	6-7	6-7	6-7	6-7	8
7	18-19	13-14	9-10	—	4	4	5	5	5	5	7
6	16-17	12	6-8	3	3	3	4	4	4	4	6
5	14-15	10-11	5	2	—	—	3	3	3	3	5
4	12-13	8-9	3-4	—	2	2	2	2	2	2	4
3	9-11	5-7	2	1	—	—	1	1	1	1	3
2	6-8	3-4	1	—	—	—	1	1	1	1	2
1	0-5	0-2	0	0	0	0	0	0	0	0	1

# TABLES 3A and 3B

## Norms Tables

Use the norms tables below (3A and 3B) to determine your estimated percent at or below for each of your multiple-choice scale scores (3A), and for your Writing scores (3B), if applicable.

In the far left column of the multiple-choice norms table (3A), circle your scale score for the English Test (from page 56). Then read across to the percent at or below column for that test; circle or put a check mark beside the corresponding percent at or below. Use the same procedure for each test and subscore area. Use the far right column of scale scores in Table 3A, for your Science Test and Composite scores. Follow the same procedure on the Writing Test norms to get your estimated percent at or below for your Writing subscore and Combined English/Writing score.

As you mark your percents at or below, enter them in the blanks provided at the right. You may also find it helpful to compare your performance with the national mean (average) score for each of the tests, subscore areas, and the Composite as shown at the bottom of the norms tables.

**Your Estimated Percent At or Below on Practice Test**

<b>English</b>	_____	_____
Usage/Mechanics	_____	_____
Rhetorical Skills	_____	_____
<b>Mathematics</b>	_____	_____
Pre-Algebra/Elem. Alg.	_____	_____
Alg./Coord. Geometry	_____	_____
Plane Geometry/Trig.	_____	_____
<b>Reading</b>	_____	_____
Soc. Studies/Sciences	_____	_____
Arts/Literature	_____	_____
<b>Science</b>	_____	_____
<b>Composite</b>	_____	_____
<b>Combined English/Writing Writing</b>	_____	_____

3A National Distributions of Cumulative Percents for ACT Test Scores ACT-Tested High School Graduates from 2011, 2012, and 2013												
Score	ENGLISH			MATHEMATICS			READING			SCIENCE		Score
	Usage/Mechanics	Rhetorical Skills		Pre-Algebra/Elem. Alg.	Alg./Coord. Geometry	Plane Geometry/Trig.	Soc. Studies/Sciences	Arts/Literature				
36	99			99			99		99	99	36	
35	99			99			99		99	99	35	
34	99			99			99		99	99	34	
33	97			98			97		99	99	33	
32	96			97			95		98	98	32	
31	94			96			93		97	97	31	
30	92			95			90		96	95	30	
29	90			93			87		95	93	29	
28	88			91			85		93	90	28	
27	85			88			82		90	87	27	
26	82			84			79		87	83	26	
25	78			79			75		83	79	25	
24	74			73			72		77	74	24	
23	68			67			66		70	68	23	
22	63			60			61		63	62	22	
21	57			55			55		56	55	21	
20	50			51			48		47	49	20	
19	44			47			42		38	42	19	
18	39	99	99	41	99	99	36	99	32	35	18	
17	34	97	98	35	96	99	30	97	25	28	17	
16	30	92	98	26	92	98	25	93	20	22	16	
15	25	88	92	14	88	95	20	87	16	17	15	
14	19	83	86	06	82	91	15	82	12	11	14	
13	15	78	79	02	75	83	11	76	09	07	13	
12	12	72	71	01	66	72	07	68	06	03	12	
11	09	65	60	01	58	63	04	58	04	01	11	
10	06	56	49	01	48	50	02	49	02	01	10	
09	04	44	40	01	40	36	01	40	01	01	09	
08	02	36	28	01	33	23	01	29	01	01	08	
07	01	28	20	01	22	13	01	20	01	01	07	
06	01	20	13	01	10	07	01	11	01	01	06	
05	01	13	09	01	04	04	01	06	01	01	05	
04	01	08	05	01	01	02	01	02	01	01	04	
03	01	04	02	01	01	01	01	01	01	01	03	
02	01	01	01	01	01	01	01	01	01	01	02	
01	01	01	01	01	01	01	01	01	01	01	01	
<b>Mean</b>	<b>20.4</b>	<b>10.2</b>	<b>10.5</b>	<b>21.0</b>	<b>10.9</b>	<b>10.6</b>	<b>10.5</b>	<b>21.2</b>	<b>10.8</b>	<b>10.7</b>	<b>20.8</b>	<b>21.0</b>
<b>S.D.</b>	<b>6.5</b>	<b>4.0</b>	<b>3.5</b>	<b>5.3</b>	<b>3.6</b>	<b>2.9</b>	<b>3.1</b>	<b>6.2</b>	<b>3.6</b>	<b>3.9</b>	<b>5.2</b>	<b>5.3</b>

**Note:** These norms are the source of national norms, for multiple-choice tests, printed on ACT score reports during the 2013–2014 testing year. Sample size: 5,088,372.

3B National Distributions of Cumulative Percents for ACT Writing Test Scores ACT-Tested High School Graduates from 2011, 2012, and 2013			
Score	Combined English/Writing	Writing	
36	99		
35	99		
34	99		
33	99		
32	99		
31	98		
30	95		
29	93		
28	90		
27	87		
26	84		
25	79		
24	75		
23	70		
22	61		
21	55		
20	47		
19	41		
18	35		
17	30		
16	25		
15	19		
14	15		
13	11		
12	9	99	
11	6	99	
10	4	99	
9	3	95	
8	2	88	
7	1	52	
6	1	38	
5	1	12	
4	1	7	
3	1	3	
2	1	2	
1	1		
<b>Mean</b>	<b>20.7</b>	<b>7.0</b>	
<b>S.D.</b>	<b>5.8</b>	<b>1.6</b>	

**Note:** These norms are the source of the Writing Test norms printed on the ACT score reports of students who take the optional Writing Test during 2013–2014. Sample size: 2,778,952.