

# Scoring Keys and Conversion Tables

## Practice Test 1

### Scoring Your Multiple-Choice Practice Test

To score your multiple-choice practice test, follow these eight steps:

**STEP 1.** Write a “1” in the blank for each English Test question that you answered correctly. An example is provided in the box below:

	Key	Subscore Area*		Your answer was
		UM	RH	
1.	A	_____	_____	Incorrect
2.	J	_____	1	Correct
3.	B	_____	1	Correct
4.	G	_____	_____	Incorrect

## English ■ Scoring Key ■ Practice Test 1

	Key	Subscore Area*			Key	Subscore Area*			Key	Subscore Area*		
		UM	RH			UM	RH			UM	RH	
1.	C	_____	_____		26.	F	_____	_____	51.	C	_____	_____
2.	G	_____	_____		27.	D	_____	_____	52.	F	_____	_____
3.	A	_____	_____		28.	J	_____	_____	53.	B	_____	_____
4.	F	_____	_____		29.	B	_____	_____	54.	F	_____	_____
5.	C	_____	_____		30.	J	_____	_____	55.	D	_____	_____
6.	G	_____	_____		31.	B	_____	_____	56.	F	_____	_____
7.	C	_____	_____		32.	J	_____	_____	57.	B	_____	_____
8.	F	_____	_____		33.	C	_____	_____	58.	G	_____	_____
9.	D	_____	_____		34.	F	_____	_____	59.	C	_____	_____
10.	J	_____	_____		35.	D	_____	_____	60.	J	_____	_____
11.	B	_____	_____		36.	G	_____	_____	61.	D	_____	_____
12.	J	_____	_____		37.	B	_____	_____	62.	H	_____	_____
13.	B	_____	_____		38.	G	_____	_____	63.	D	_____	_____
14.	H	_____	_____		39.	A	_____	_____	64.	G	_____	_____
15.	C	_____	_____		40.	F	_____	_____	65.	A	_____	_____
16.	H	_____	_____		41.	A	_____	_____	66.	F	_____	_____
17.	B	_____	_____		42.	J	_____	_____	67.	D	_____	_____
18.	J	_____	_____		43.	C	_____	_____	68.	G	_____	_____
19.	B	_____	_____		44.	J	_____	_____	69.	A	_____	_____
20.	J	_____	_____		45.	A	_____	_____	70.	F	_____	_____
21.	D	_____	_____		46.	J	_____	_____	71.	C	_____	_____
22.	F	_____	_____		47.	B	_____	_____	72.	H	_____	_____
23.	A	_____	_____		48.	H	_____	_____	73.	C	_____	_____
24.	H	_____	_____		49.	A	_____	_____	74.	H	_____	_____
25.	C	_____	_____		50.	J	_____	_____	75.	D	_____	_____

\* UM = Usage/Mechanics  
RH = Rhetorical Skills

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**STEP 2.** Add up the numbers in each subscore area and enter them in the appropriate blanks in the shaded box below:

Number Correct (Raw Score) for:	
Usage/Mechanics (UM) Subscore Area (40 questions)	_____
Rhetorical Skills (RH) Subscore Area (35 questions)	_____
Total Number Correct for English Test (UM + RH; 75 questions)	_____

**STEP 3.** Compute your total number correct for the English Test by adding the numbers you entered in Step 2. Write this total in the appropriate blank in the shaded box above. This is your raw score.

**STEP 4.** Repeat Steps 1 through 3 for the ACT Mathematics, Reading, and Science Tests using the scoring keys on the following pages. Note that the Science Test doesn't have subscores, so determine your raw score for that test simply by adding up the number of "1s" you entered.

**Mathematics ■ Scoring Key ■ Practice Test 1**

	Key	Subscore Area*				Key	Subscore Area*		
		EA	AG	GT			EA	AG	GT
1.	E	_____			31.	B			
2.	H	_____			32.	J		_____	
3.	A	_____	_____		33.	B	_____		
4.	J	_____			34.	K	_____		_____
5.	D	_____			35.	D	_____		
6.	J	_____			36.	J	_____	_____	
7.	A	_____		_____	37.	C			_____
8.	F	_____			38.	K			_____
9.	C	_____	_____		39.	B			_____
10.	H		_____		40.	K			_____
11.	C	_____	_____		41.	E			_____
12.	K	_____			42.	F	_____		_____
13.	D	_____			43.	E	_____		
14.	H	_____	_____		44.	G	_____		
15.	C	_____			45.	E			_____
16.	H	_____			46.	G		_____	
17.	E	_____			47.	D			_____
18.	J	_____	_____		48.	J		_____	
19.	A	_____			49.	D	_____		_____
20.	H			_____	50.	F			_____
21.	A		_____		51.	A		_____	
22.	H		_____		52.	H			_____
23.	B	_____			53.	B			_____
24.	G			_____	54.	J			_____
25.	D			_____	55.	A			_____
26.	H	_____			56.	K		_____	
27.	B			_____	57.	A		_____	
28.	G			_____	58.	F		_____	
29.	B	_____			59.	A	_____		
30.	G			_____	60.	K			_____

\* EA = Pre-Algebra/Elementary Algebra  
 AG = Intermediate Algebra/Coordinate Geometry  
 GT = Plane Geometry/Trigonometry

<b>Number Correct (Raw Score) for:</b>	
<b>Pre-Alg./Elem. Alg. (EA) Subscore Area (24 questions)</b>	_____
<b>Inter. Alg./Coord. Geom. (AG) Subscore Area (18 questions)</b>	_____
<b>Plane Geom./Trig. (GT) Subscore Area (18 questions)</b>	_____
<b>Total Number Correct for Math Test (EA + AG + GT; 60 questions)</b>	_____

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**Reading ■ Scoring Key ■ Practice Test 1**

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

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

**Number Correct (Raw Score) for:**

**Studies/Sciences (SS) Subscore Area (20 questions)** \_\_\_\_\_

**Arts/Literature (AL) Subscore Area (20 questions)** \_\_\_\_\_

**Total Number Correct for Reading Test (SS + AL; 40 questions)** \_\_\_\_\_

Interpreting Your ACT Test Scores

**Science ■ Scoring Key ■ Practice Test 1**

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

**Number Correct (Raw Score) for:**

**Total Number Correct for Science Test (40 questions)** \_\_\_\_\_

**STEP 5.** On each of the four tests, the total number of correct responses yields a raw score. Use the conversion table on the following page to convert your raw scores to scale scores. For each of the four tests, locate and circle your raw score or the range of raw scores that includes it in the conversion table. 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 page 880. The highest possible scale score for each test is 36. The lowest possible scale score for any of the four tests is 1.

**STEP 6.** Compute your 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 off 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 appropriate blank on page 880. This is your Composite score. The highest possible Composite score is 36. The lowest possible Composite score is 1.

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### Scale Score Conversion Table Practice Test 1

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

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**STEP 7.** Now convert your seven raw subscores to scale subscores using the table below. 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. Then read across to either outside column of the table and circle the scale subscore that corresponds to that raw subscore. As you determine your scale subscores, enter them in the blanks on page 880. The highest possible scale subscore is 18. The lowest possible scale subscore is 1.

**Scale Subscore Conversion Table  
Practice Test 1**

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

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**STEP 8.** Use the table on page 881 to determine your estimated percentile ranks (percent at or below) for each of your scale scores. In the far left column of the table, circle your scale score for the English Test (from page 878). Then read across to the percentile rank column for that test; circle or put a check mark beside the corresponding percentile rank. Use the same procedure for the other three tests (from page 878) and for the subscore areas (from page 879). You may find it easier to use the right-hand column of scale scores for your Science Test and Composite scores. As you mark your percentile ranks, enter them in the blanks provided below. You may also find it helpful to compare your performance with the national mean (average) score for each of the four tests, the subscore areas, and the Composite as shown at the bottom of the table.

### Your Multiple-Choice Test Scores Practice Test 1

	Your Scale Score (Steps 5 & 6)	Your Scale Subscore (Step 7)	Your Percentile Rank (Step 8)
<b>English</b>	_____		_____
Usage/Mechanics (UM)		_____	_____
Rhetorical Skills (RH)		_____	_____
<b>Mathematics</b>	_____		_____
Pre-Algebra/Elem. Algebra (EA)		_____	_____
Inter. Algebra/Coord. Geometry (AG)		_____	_____
Plane Geometry/Trigonometry (GT)		_____	_____
<b>Reading</b>	_____		_____
Social Studies/Sciences (SS)		_____	_____
Arts/Literature (AL)		_____	_____
<b>Science</b>	_____		_____
<b>Sum of scores</b>	_____		
<b>Composite score (sum ÷ 4)</b>	_____		



Interpreting Your ACT Test Scores

National Distributions of Cumulative Percents for ACT Test Scores  
ACT-Tested High School Graduates from 2008, 2009, and 2010

Score	ENGLISH			MATHEMATICS	Pre-Algebra/Elem. Alg.			READING	Soc. Studies/Sciences		SCIENCE	COMPOSITE	Score
	Usage/Mechanics	Rhetorical Skills	Alg./Coord. Geometry		Plane Geometry/Trig.	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	95			96				93			98	97	31
30	93			95				91			97	96	30
29	91			93				88			95	94	29
28	89			91				85			94	91	28
27	86			88				81			91	88	27
26	83			84				78			88	84	26
25	79			79				74			84	80	25
24	74			74				70			77	74	24
23	69			68				66			71	69	23
22	63			62				60			64	62	22
21	57			57				54			56	55	21
20	50			52				48			48	48	20
19	43			47				41			38	41	19
18	37	99	99	41	99	99	99	35	99	99	30	34	18
17	33	96	99	34	96	99	99	30	97	97	23	27	17
16	28	93	97	25	91	98	98	25	93	91	18	21	16
15	23	88	92	14	86	95	95	19	88	85	14	15	15
14	18	83	86	06	80	92	90	14	82	77	10	10	14
13	14	78	79	02	74	83	82	10	76	70	07	06	13
12	11	71	71	01	66	75	73	06	69	64	05	03	12
11	08	64	60	01	58	65	63	03	60	56	03	01	11
10	05	56	49	01	49	52	52	01	51	46	01	01	10
09	03	44	37	01	39	36	38	01	40	38	01	01	09
08	02	35	27	01	31	23	25	01	29	30	01	01	08
07	01	26	18	01	20	13	15	01	18	22	01	01	07
06	01	19	11	01	08	08	09	01	10	15	01	01	06
05	01	12	07	01	03	05	06	01	05	09	01	01	05
04	01	07	04	01	01	02	03	01	02	04	01	01	04
03	01	03	01	01	01	01	02	01	01	01	01	01	03
02	01	01	01	01	01	01	01	01	01	01	01	01	02
01	01	01	01	01	01	01	01	01	01	01	01	01	01
<b>Mean</b>	<b>20.6</b>	<b>10.2</b>	<b>10.6</b>	<b>21.0</b>	<b>11.0</b>	<b>10.5</b>	<b>10.5</b>	<b>21.4</b>	<b>10.8</b>	<b>10.9</b>	<b>20.9</b>	<b>21.1</b>	
<b>S.D.</b>	<b>6.3</b>	<b>3.9</b>	<b>3.3</b>	<b>5.3</b>	<b>3.6</b>	<b>2.9</b>	<b>3.1</b>	<b>6.2</b>	<b>3.5</b>	<b>3.9</b>	<b>5.0</b>	<b>5.1</b>	

Note: These norms are the source of national norms, for multiple-choice tests, printed on ACT score reports during the 2010–2011 testing year. Sample size: 4,463,185.

Interpreting Your ACT Test Scores

## Chapter 5

**Scoring Your Practice Writing Test Essay**

To score your practice Writing Test essay, follow these seven steps:

**STEP 1.** Use the guidelines on the Six-Point Holistic Scoring Rubric (page 141) to score your essay. Because many papers do not fit the exact description at each score point, the rubric says: “Papers at each level exhibit *all* or *most* of the characteristics in the descriptors.” To score your paper, read it and try to determine which paragraph in the rubric best describes *most* of the characteristics of your essay.

**STEP 2.** Because your Writing Test subscore is the sum of **two** readers’ ratings of your essay, you should multiply your own 1–6 rating from Step 1 above by 2. Or, have both you and someone else read and score your practice essay and add those ratings together. In either case, record the total in the blank in Step 4 below and also in the blank labeled “Your Subscore” on page 884.

**STEP 3.** Locate your scale score for the English Test on page 880 and enter it here: \_\_\_\_\_.

**STEP 4.** Enter your Writing Test subscore from Step 2 here: \_\_\_\_\_.

**STEP 5.** Use the table on page 883 to find your Combined English/Writing scale score.

- First, circle your ACT English Test score in the left column.
- Second, circle your ACT Writing Test subscore at the top of the table.
- Finally, follow the English Test Score row across and the Writing Test Subscore row down until the two meet. Circle the Combined score where the two columns meet. (For example, if an English Test score were 19 and a Writing Test subscore were 6, the Combined English/Writing scale score would be 18.)

**STEP 6.** Using the number you circled on page 883, write your Combined English/Writing scale score on page 884. (The highest possible Combined English/Writing scale score is 36 and the lowest possible scale score is 1.)

Interpreting Your ACT Test Scores

Combined English/Writing Scale Scores											
English Test Score	Writing Test Subscore										
	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11
2	2	3	4	5	6	6	7	8	9	10	11
3	2	3	4	5	6	7	8	9	10	11	12
4	3	4	5	6	7	8	9	10	11	12	13
5	4	5	6	7	8	9	10	11	12	12	13
6	5	6	7	7	8	9	10	11	12	13	14
7	5	6	7	8	9	10	11	12	13	14	15
8	6	7	8	9	10	11	12	13	14	15	16
9	7	8	9	10	11	12	13	13	14	15	16
10	8	9	9	10	11	12	13	14	15	16	17
11	8	9	10	11	12	13	14	15	16	17	18
12	9	10	11	12	13	14	15	16	17	18	19
13	10	11	12	13	14	14	15	16	17	18	19
14	10	11	12	13	14	15	16	17	18	19	20
15	11	12	13	14	15	16	17	18	19	20	21
16	12	13	14	15	16	17	18	19	20	20	21
17	13	14	15	16	16	17	18	19	20	21	22
18	13	14	15	16	17	18	19	20	21	22	23
19	14	15	16	17	18	19	20	21	22	23	24
20	15	16	17	18	19	20	21	21	22	23	24
21	16	17	17	18	19	20	21	22	23	24	25
22	16	17	18	19	20	21	22	23	24	25	26
23	17	18	19	20	21	22	23	24	25	26	27
24	18	19	20	21	22	23	23	24	25	26	27
25	18	19	20	21	22	23	24	25	26	27	28
26	19	20	21	22	23	24	25	26	27	28	29
27	20	21	22	23	24	25	26	27	28	28	29
28	21	22	23	24	24	25	26	27	28	29	30
29	21	22	23	24	25	26	27	28	29	30	31
30	22	23	24	25	26	27	28	29	30	31	32
31	23	24	25	26	27	28	29	30	30	31	32
32	24	25	25	26	27	28	29	30	31	32	33
33	24	25	26	27	28	29	30	31	32	33	34
34	25	26	27	28	29	30	31	32	33	34	35
35	26	27	28	29	30	31	31	32	33	34	35
36	26	27	28	29	30	31	32	33	34	35	36

Interpreting Your ACT Test Scores

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**STEP 7.** Use the table on page 885 to determine your estimated percentile rank (percent at or below) for your Writing Test subscore and your Combined English/Writing scale score. In the far left column of the table on page 885, circle your Combined English/Writing scale score. Then read across to the percentile rank column headed “Combined English/Writing”; circle or put a check mark beside the corresponding percentile rank. Use the same procedure for your Writing Test subscore, this time using the column headed “Writing.” As you mark your percentile ranks, enter them in the blanks provided in the table below. You may also find it helpful to compare your performance with the national mean (average) score for the Combined English/Writing scale score and the Writing Test subscore as shown at the bottom of the table on page 885.

### Your Writing Test Scores Practice Test 1

	Your Subscore (Step 2)	Your Scale Score (Steps 5 & 6)	Your Percentile Rank (Step 7)
Writing	_____	_____	_____
<b>Combined English/Writing</b>	_____	_____	_____



## Interpreting Your ACT Test Scores

National Distributions of Cumulative Percents  
for ACT Writing Test ScoresACT-Tested High School Graduates  
from 2008, 2009, and 2010

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	74	
23	69	
22	61	
21	55	
20	46	
19	40	
18	34	
17	28	
16	23	
15	18	
14	14	
13	10	
12	07	99
11	05	99
10	03	99
09	02	93
08	01	84
07	01	49
06	01	35
05	01	10
04	01	06
03	01	02
02	01	01
01	01	
<b>Mean</b>	20.8	7.2
<b>S.D.</b>	5.6	1.6

**Note:** These norms are the source of the Writing Test norms printed on the ACT score reports of students who took the optional Writing Test during the 2010–2011 testing year. Sample size: 2,454,255.