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This report provides information about the performance of your students who took the ACT as part of the Kentucky State Testing (Grade 11 Tested Students).

This report focuses on:

Performance - student test performance in the context of college readiness

Access - number of your graduates exposed to college entrance testing and the percent of race/ethnicity participation

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

College Readiness - percent of students meeting ACT College Readiness Benchmark Scores in each content area

Awareness - extent to which student aspirations match performance

Articulation - colleges and universities to which your students send test results

Each year, test data for a school, district, and the state represents a different cohort of students. ACT encourages educators to focus on trends (3, 5, 10 years), not year-to-year changes. Such changes can represent normal – even expected – fluctuations. On the other hand, trend lines offer more insight into what is happening in a school, district, or the state.

Furthermore, ACT encourages educators to measure student performance in the context of college readiness measures. The focus should be on the number and percentage of students who met or exceeded ACT's College Readiness Benchmark Scores, a measure that is much more meaningful and understandable than an average composite score for a group of students.

Tests of academic achievement in English, math, reading, science, and writing (optional)
 High school grade and course information
 Student Profile Section
 Career Interest Inventory

ACT's **College Readiness Standards** are sets of statements intended to help students, parents and educators understand the meaning of test scores. The standards relate test scores to the types of skills needed for success in high school and beyond. They serve as a direct link between what students have learned and what they are ready to do next. The ACT is the only college readiness test for which scores can be tied directly to standards. *Connecting College Readiness Standards to the Classroom* interpretive guides can be found at www.act.org/standard/infoserv.html.

College Course/Course Area	ACT Test	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	22
Biology	Science	23

For more information, go to www.act.org

How to Improve Scores and Increase College Readiness

13% of your students met all four ACT College Readiness Benchmark Scores (Table 1.1). To improve students' scores and increase the percentage of students identified as college ready, ACT suggests:

PROVIDING ACCESS FOR ALL STUDENTS TO TAKE THE ACT: 203 of your students are included in this report (the 'cohort'). Increasing access insures that more students have the opportunity to consider college and allows the reader to use this report to evaluate how well courses and instructional programs are preparing students for college and work.

MAKING CORE CURRICULUM A PRIORITY: Emphasize the need for all students to develop college and work ready skills, regardless of postsecondary aspirations. 32% of the students in the cohort reported taking courses that would be considered 'Core or More' (Table 1.4).

MAKING SURE STUDENTS ARE TAKING THE RIGHT KINDS OF COURSES: Table 3.2 reports 7% of the cohort took less than three years of math courses. Of these students, 0% were college ready. 24% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 4% of these students were college ready. In comparison, 36% of the students who took 3 or more years of math beyond Algebra I, Algebra II, and Geometry were college ready. Getting more students ready for Algebra prior to 9th grade will increase the chances that students will be prepared for and take advanced-level math courses.

Similarly, Table 3.2 reports 8% of the cohort took less than three years of natural science courses. 6% of these students were college ready. In comparison, 31% of students who took at least three years of science coursework were college ready.

EVALUATING RIGOR OF COURSES: Table 2.6 reports the percentage of students falling in each of the ACT College Readiness Standards score ranges. For example, approximately 68% of the cohort fall into the lowest three Mathematics score ranges. To increase these students' achievement, identify the standards they should focus on next by accessing ACT's College Readiness Standards at www.act.org/standard.

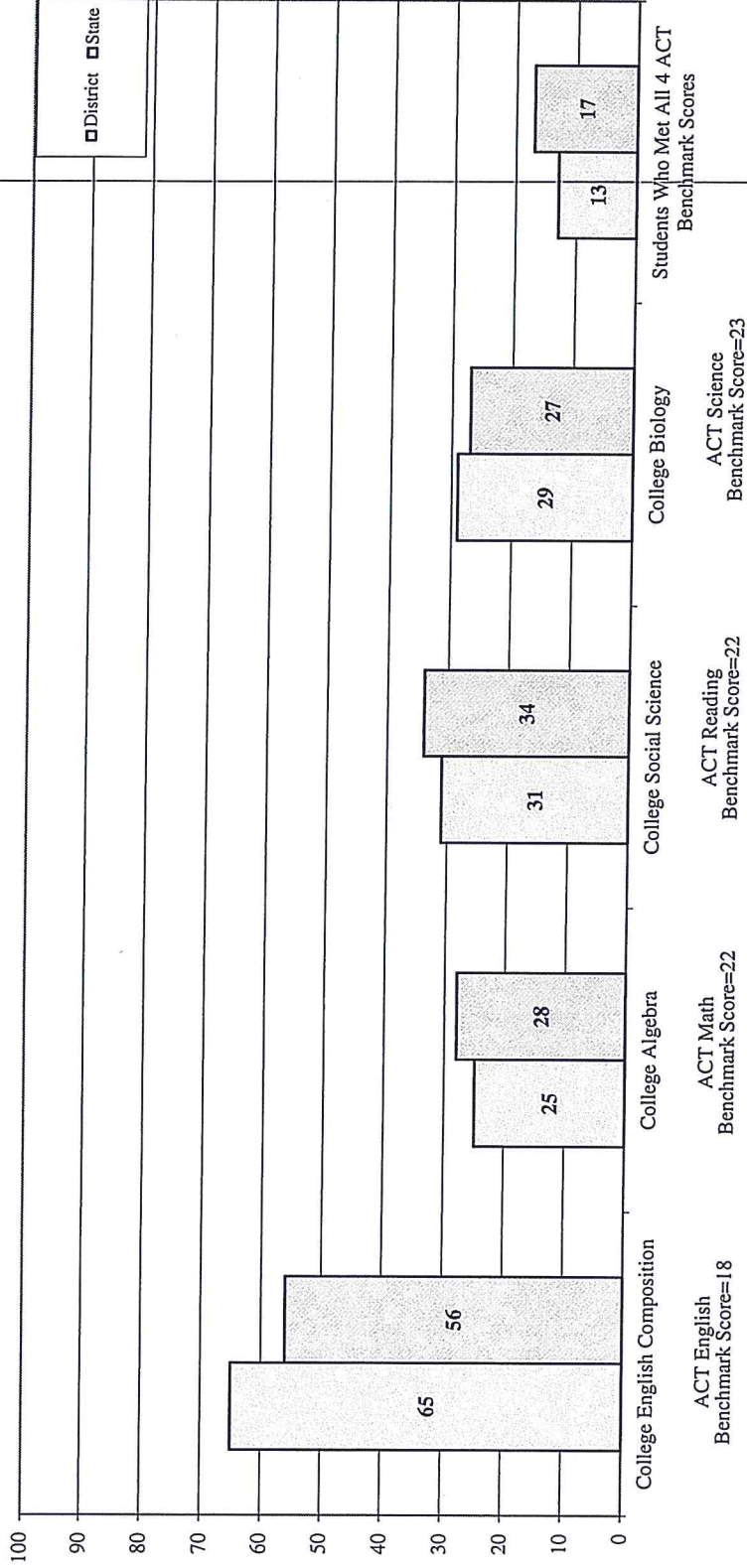
PLAN GUIDANCE ACTIVITIES BASED ON STUDENTS' CAREER AND COLLEGE ASPIRATIONS: Data in Tables 4.1 and 4.2 enable the reader to determine if aspirations are consistent with academic performance and whether among students with similar aspirations, academic performance is consistent across racial/ethnic groups.

For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact ACT Customer Service at 319-337-1309 or customerservices@act.org.

Section I Executive Summary

Beginning in August 2013, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Figure 1.1. Percent of Your Students Ready for College-Level Coursework



A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college course.

Table 1.1. Five Year Trends—Percent of Students Who Met College Readiness Benchmarks

Year	Number of Students Tested		Percent Who Met Benchmarks						Met All Four	
			English		Mathematics		Reading		Science	
	District	State	District	State	District	State	District	State	District	State
2010-2011	177	44,053	53	50	22	24	32	35	11	16
2011-2012	227	44,516	39	52	13	26	32	38	13	18
2012-2013	177	43,988	55	54	24	27	44	40	18	18
2013-2014	187	44,106	60	56	22	29	33	33	31	29
2014-2015	203	45,110	65	56	25	28	31	34	29	27
									8	11
									10	14
									12	14
									16	17
									13	17

Table 1.2. Five Year Trends—Average ACT Scores

Year	Number of Students Tested		Average ACT Scores						Composite	
			English		Mathematics		Reading		Science	
	District	State	District	State	District	State	District	State	District	State
2010-2011	177	44,053	18.4	18.0	18.4	18.5	18.8	19.0	18.7	18.8
2011-2012	227	44,516	16.8	18.4	17.2	18.8	18.2	19.0	18.1	19.1
2012-2013	177	43,988	18.4	18.4	18.6	18.9	20.0	19.4	19.6	19.5
2013-2014	187	44,106	18.7	18.7	18.6	19.2	19.2	19.6	19.9	19.6
2014-2015	203	45,110	19.2	19.0	18.5	18.8	19.9	19.8	19.6	19.3
									18.7	18.8
									17.8	19.0
									19.2	19.2
									19.2	19.4
									19.5	19.4

Table 1.3. Five Year Trends—Average ACT Scores Statewide

Year	Number of Students Tested		Average ACT Scores						Composite	
			English		Mathematics		Reading		Science	
	District	State	District	State	District	State	District	State	District	State
2010-2011	44,053		18.0		18.5		19.0		19.0	18.8
2011-2012	44,516		18.4		18.8		19.0		19.1	19.0
2012-2013	43,988		18.4		18.9		19.4		19.5	19.2
2013-2014	44,106		18.7		19.2		19.6		19.6	19.4
2014-2015	45,110		19.0		18.8		19.8		19.3	19.4

Table 1.4. Five Year Trends—Average ACT Scores by Level of Preparation

Year	Number of Students Tested		Percent ² Core or More	English		Mathematics		Reading		Science		Composite	
				Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core
	Core or More ¹	Less than Core	Core or More	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core
2010-2011	100	75	56	19.8	16.6	19.3	17.3	19.9	17.5	19.8	17.4	19.8	17.3
2011-2012	110	117	48	18.3	15.4	18.0	16.5	19.5	17.1	18.9	17.3	18.8	16.8
2012-2013	81	94	46	19.7	17.3	19.1	18.2	21.5	18.8	20.6	18.9	20.3	18.4
2013-2014	66	101	35	20.9	18.2	20.5	17.8	21.2	18.6	22.1	19.2	21.3	18.6
2014-2015	64	124	32	19.9	19.0	18.9	18.3	20.3	19.9	19.9	19.4	19.9	19.3

¹Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity

	2010-2011			2011-2012			2012-2013			2013-2014			2014-2015		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	177	100	18.7	227	100	17.8	177	100	19.2	187	100	19.2	203	100	19.5
Black/African American	3	2	14.0	7	3	15.9	4	2	16.0	1	1	16.0	0	0	.
American Indian/Alaska Native	1	1	16.0	1	0	19.0	1	1	24.0	0	0	.	0	0	.
White	153	86	18.9	196	86	17.7	149	84	19.1	15	8	15.3	16	8	15.7
Hispanic/Latino	7	4	17.4	3	1	20.7	8	5	19.9	0	0	.	2	1	16.0
Asian	1	1	28.0	2	1	18.5	0	0	.	0	0	.	0	0	.
Native Hawaiian/Other Pacific Islander	0	0	.	1	0	14.0	0	0	.	0	0	.	0	0	.
Two or more races	7	4	18.3	9	4	19.1	6	3	21.7	1	1	13.0	0	0	.
Prefer not to respond/No response	5	3	16.8	8	4	18.0	9	5	19.2	170	91	19.7	185	91	19.8

Table 1.6. Percent of Students in College Readiness Standards Score Ranges

CRS Range	English (Benchmark = 18)	Mathematics (Benchmark = 22)	Reading (Benchmark = 22)	Science (Benchmark = 23)
1-12				
13-15				
16-19				
20-23				
24-27				
28-32				
33-36				
% At or Above Benchmark				

= District

= State

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Section II

Academic Achievement

Beginning in August 2013, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

ACT PROFILE REPORT- District: SECTION II, ACADEMIC ACHIEVEMENT

Kentucky State Testing 2014-2015

Grade 11 Tested Students

Total Students in Report: 203

PAGE 12

Code 187360

SPENCER COUNTY

TAYLORSVILLE, KY

Table 2.1. ACT Score Distributions, Cumulative Percentages (CP¹), and Score Averages

ACT Scale Score	English		Mathematics		Reading		Science		Composite		ACT Scale Score
	N	CP	N	CP	N	CP	N	CP	N	CP	
36	0	100	0	100	1	100	0	100	0	100	36
35	0	100	0	100	0	100	0	100	0	100	35
34	2	100	0	100	2	100	1	100	0	100	34
33	0	99	0	100	1	99	1	100	0	100	33
32	0	99	0	100	5	98	0	99	1	100	32
31	1	99	0	100	6	96	1	99	0	100	31
30	4	99	1	100	1	93	1	99	4	100	30
29	4	97	0	100	1	92	2	98	0	98	29
28	7	95	2	100	4	92	1	97	3	98	28
27	2	91	2	99	7	90	7	97	6	96	27
26	8	90	8	98	7	86	7	93	8	93	26
25	4	86	12	94	6	83	12	90	7	89	25
24	12	84	11	88	5	80	17	84	12	86	24
23	5	78	6	82	11	77	9	75	10	80	23
22	14	76	9	79	6	72	25	71	14	75	22
21	27	69	4	75	24	69	9	59	17	68	21
20	17	56	9	73	10	57	19	54	17	60	20
19	11	47	5	68	15	52	17	45	13	51	19
18	14	42	28	66	20	45	18	41	13	45	18
17	5	35	22	52	12	35	11	33	20	38	17
16	8	33	34	41	9	29	8	27	11	29	16
15	10	29	34	25	11	25	8	23	15	23	15
14	9	24	9	8	14	19	14	19	15	16	14
13	9	19	6	3	7	12	5	12	13	8	13
12	10	15	1	1	14	9	9	10	2	2	12
11	6	10	0	1	3	2	5	5	2	1	11
10	7	7	0	1	0	1	2	3	0	1	10
9	4	3	0	1	1	1	2	2	0	1	9
8	3	1	0	1	0	1	1	1	0	1	8
7	0	1	0	1	0	1	1	1	0	1	7
6	0	1	0	1	0	1	0	1	0	1	6
5	0	1	0	1	0	1	0	1	0	1	5
4	0	1	0	1	0	1	0	1	0	1	4
3	0	1	0	1	0	1	0	1	0	1	3
2	0	1	0	1	0	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	19.2 (5.6)		18.5 (3.9)		19.9 (5.6)		19.6 (5.0)		19.5 (4.5)		Avg (SD)

¹CP is the cumulative percent of students at or below a score point.

Note: Shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.

Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP¹), and Subscore Averages

ACT Scale Score	English						Reading				Mathematics						ACT Scale Score	
	Usage/Mechanics			Rhetorical Skills			Social Studies/ Sciences		Arts/ Literature		Pre/Elementary Algebra		Algebra/ Coordinate Geometry		Plane Geometry/ Trigonometry			
	N	CP	N	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	N		CP
18	2	100	1		100	1	100	3	100	2	100	0	100		100	0	100	18
17	3	99	1		100	8	100	6	99	3	99	0	100		100	0	100	17
16	8	98	4		99	12	96	5	96	4	98	0	100		100	0	100	16
15	9	94	11		97	8	90	15	93	6	96	1	100		100	3	100	15
14	3	89	9		92	18	86	6	86	7	93	11	100		99	3	99	14
13	7	88	13		87	11	77	15	83	16	89	6	94		97	19	97	13
12	14	84	27		81	11	71	16	75	8	81	30	91		88	13	88	12
11	24	77	32		67	19	66	10	67	12	77	28	76		81	32	81	11
10	27	66	17		52	25	57	17	63	14	71	27	63		66	17	66	10
9	20	52	30		43	26	44	17	54	11	65	28	49		57	30	57	9
8	21	42	16		29	15	32	21	46	36	59	43	35		42	42	42	8
7	16	32	10		21	26	24	32	35	49	41	3	14		22	6	22	7
6	19	24	7		16	11	11	11	20	21	17	12	13		19	22	19	6
5	15	15	17		12	9	6	20	14	7	7	1	7		8	11	8	5
4	6	7	6		4	3	1	6	4	7	3	9	6		2	0	2	4
3	8	4	2		1	0	1	3	1	0	1	2	2		2	4	2	3
2	1	1	0		1	0	1	0	1	0	1	1	1		1	0	1	2
1	0	1	0		1	0	1	0	1	0	1	1	1		1	1	1	1
Avg (SD)	9.3 (3.5)			10.0 (3.1)			10.4 (3.4)		9.6 (3.7)		9.0 (3.2)		9.5 (2.6)		9.2 (2.6)			Avg (SD)

¹CP is the cumulative percent of students at or below a score point.

Table 2.3. ACT Score Quartile Values

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	22	22	23	23	23
Q2 (50th Percentile)	20	17	19	20	19
Q1 (25th Percentile)	15	16	16	16	16

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

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More ¹	Average ACT Composite Score Core or More	Average ACT Composite Score Less Than Core
District	All Students	203	32	19.9	19.3
	Black/African American	0	.	.	.
	American Indian/Alaska Native	0	.	.	.
	White	16	38	14.3	16.5
	Hispanic/Latino	2	50	14.0	18.0
	Asian	0	.	.	.
	Native Hawaiian/Other Pac. Isl.	0	.	.	.
	Two or more races	0	.	.	.
State	Prefer not/No Response	185	31	20.6	19.6
	All Students	45,110	53	20.4	18.2
	Black/African American	3,401	44	17.3	15.9
	American Indian/Alaska Native	182	49	17.3	15.9
	White	30,968	55	20.9	18.7
	Hispanic/Latino	1,812	48	19.1	17.1
	Asian	503	60	24.7	19.4
	Native Hawaiian/Other Pac. Isl.	64	41	18.2	16.3
	Two or more races	1,535	54	20.5	18.2
	Prefer not/No Response	6,645	50	19.6	17.9

¹"Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

Table 2.5. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
District	All Students	19.2	18.5	19.9	19.6	19.5
	Black/African American	.	.	.	.	.
	American Indian/Alaska Native	.	.	.	.	.
	White	14.3	15.8	16.8	14.6	15.7
	Hispanic/Latino	18.0	15.5	16.0	13.5	16.0
	Asian	.	.	.	.	.
	Native Hawaiian/Other Pac. Isl.	.	.	.	.	.
	Two or more races	.	.	.	.	.
State	Prefer not/No Response	19.6	18.8	20.2	20.1	19.8
	All Students	19.0	18.8	19.8	19.3	19.4
	Black/African American	15.3	16.5	16.6	16.6	16.4
	American Indian/Alaska Native	15.3	16.6	17.4	17.0	16.7
	White	19.6	19.2	20.3	19.9	19.9
	Hispanic/Latino	17.1	17.8	18.4	18.1	18.0
	Asian	22.1	23.3	21.8	22.2	22.5
	Native Hawaiian/Other Pac. Isl.	15.6	17.2	17.3	16.7	16.8
	Two or more races	19.2	18.8	19.9	19.3	19.4
	Prefer not/No Response	18.0	18.3	19.0	18.6	18.6

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	%
District	33 to 36	2	1	0	0	4	2	2	1
	28 to 32	16	8	3	1	17	8	5	2
	24 to 27	26	13	33	16	25	12	43	21
	20 to 23	63	31	28	14	51	25	62	31
	16 to 19	38	19	89	44	56	28	44	22
	13 to 15	28	14	49	24	32	16	27	13
	01 to 12	30	15	1	0	18	9	20	10
State	33 to 36	1,458	3	491	1	1,324	3	727	2
	28 to 32	3,522	8	1,968	4	3,963	9	1,493	3
	24 to 27	5,904	13	6,335	14	5,081	11	8,045	18
	20 to 23	10,112	22	7,148	16	11,133	25	12,142	27
	16 to 19	8,201	18	17,357	38	11,041	24	11,155	25
	13 to 15	8,163	18	11,234	25	8,100	18	6,867	15
	01 to 12	7,750	17	577	1	4,468	10	4,681	10

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores			
				English	Mathematics	Reading	Science Composite
District	Males	19	9	14.7	16.3	15.9	16.0
	Females	6	3	15.7	15.0	17.0	13.7
	Missing	178	88	19.8	18.8	20.4	20.2
State	Males	20,081	45	18.2	19.0	19.3	19.1
	Females	20,060	44	19.9	18.9	20.4	19.6
	Missing	4,969	11	18.0	18.2	19.0	18.5

Table 2.8. Percent of Students Who Met College Readiness Benchmark Scores by Gender

Student Group	Gender	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
District	Males	26	5	11	5	0
	Females	33	0	0	0	0
State	Males	51	29	32	28	17
	Females	62	28	38	27	17

Section III

College Readiness and the Impact of Course Rigor

Beginning in August 2013, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Figure 3.1. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ENGLISH

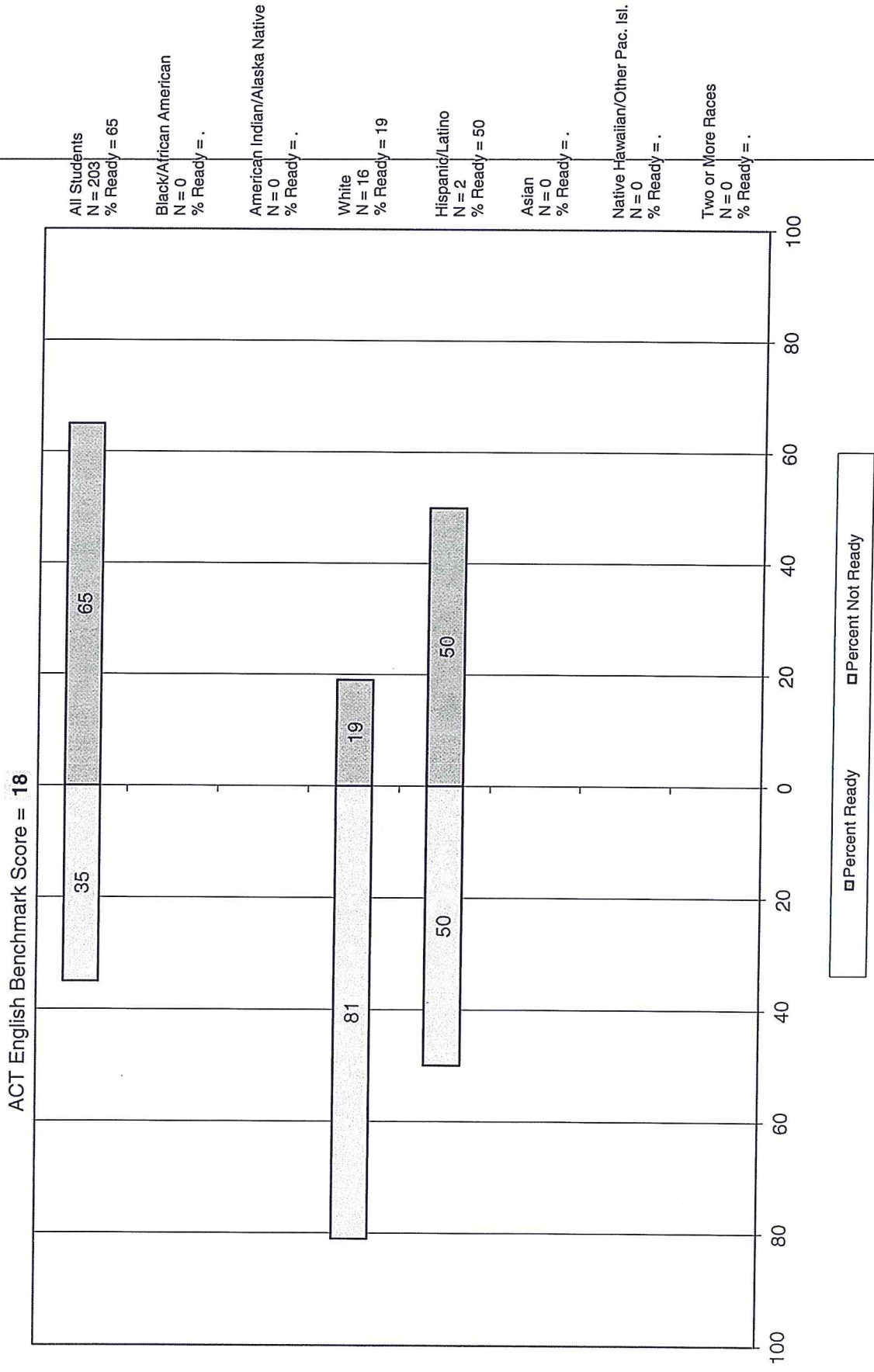


Figure 3.2. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

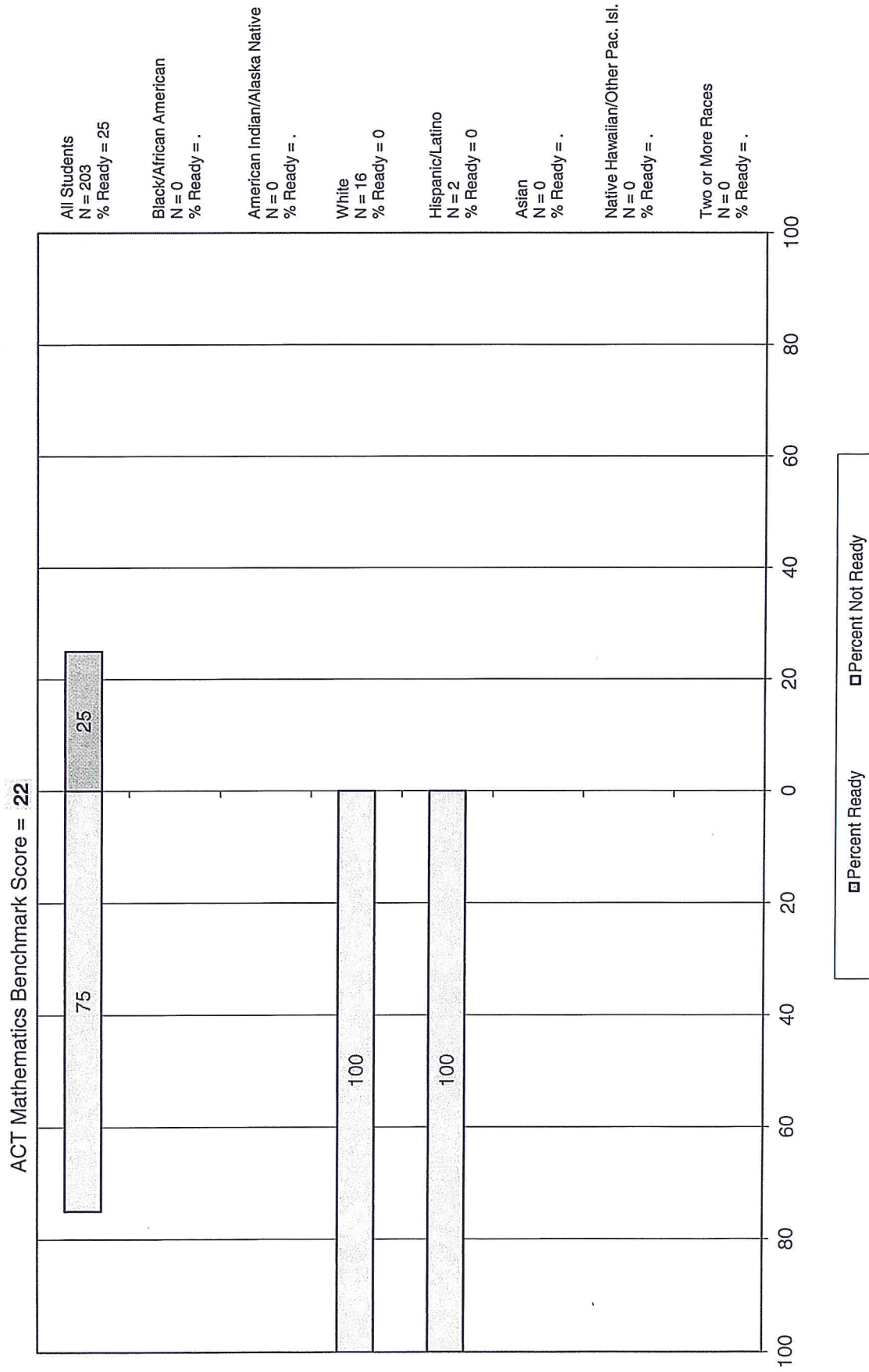


Figure 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: READING

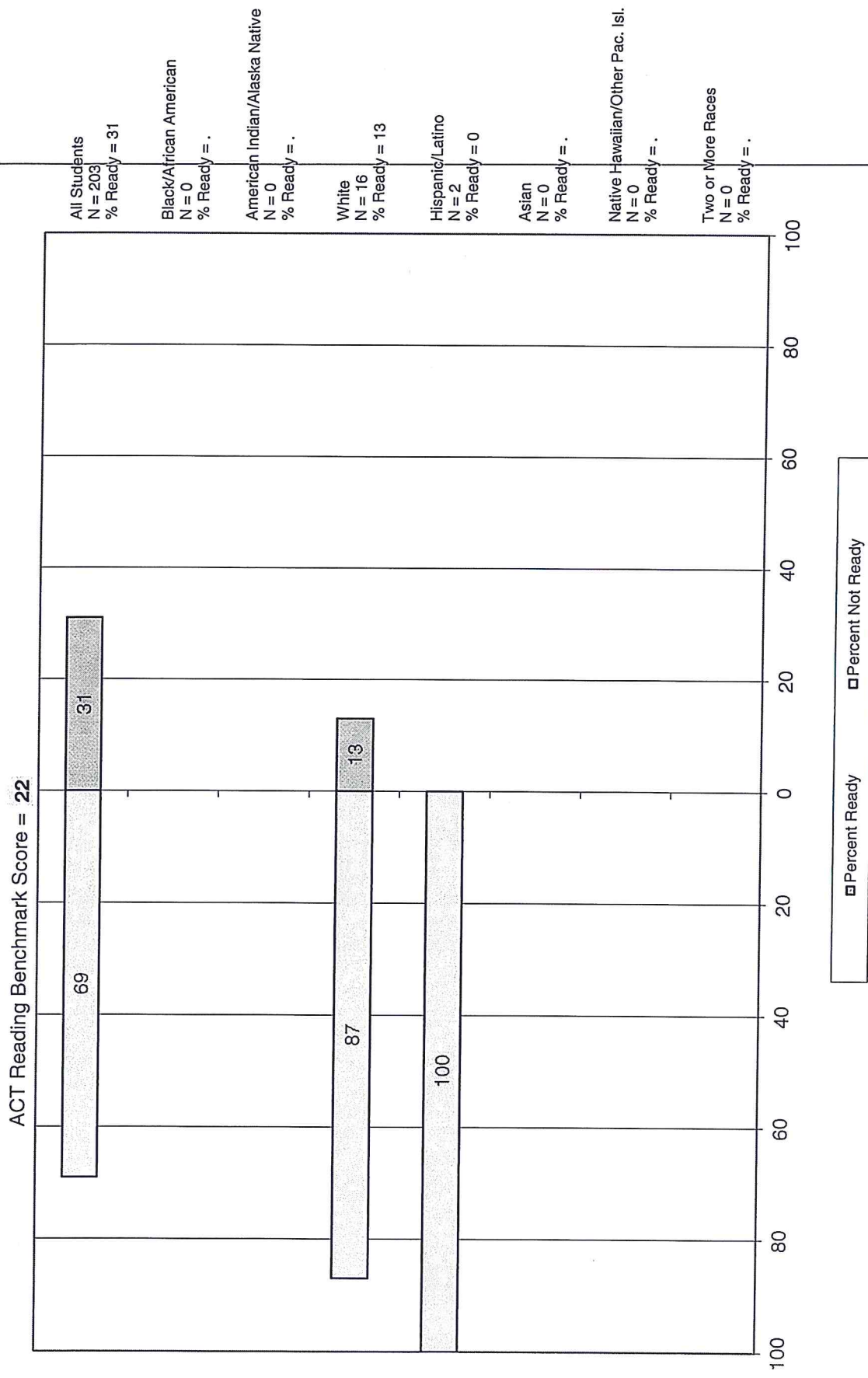


Figure 3.4. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

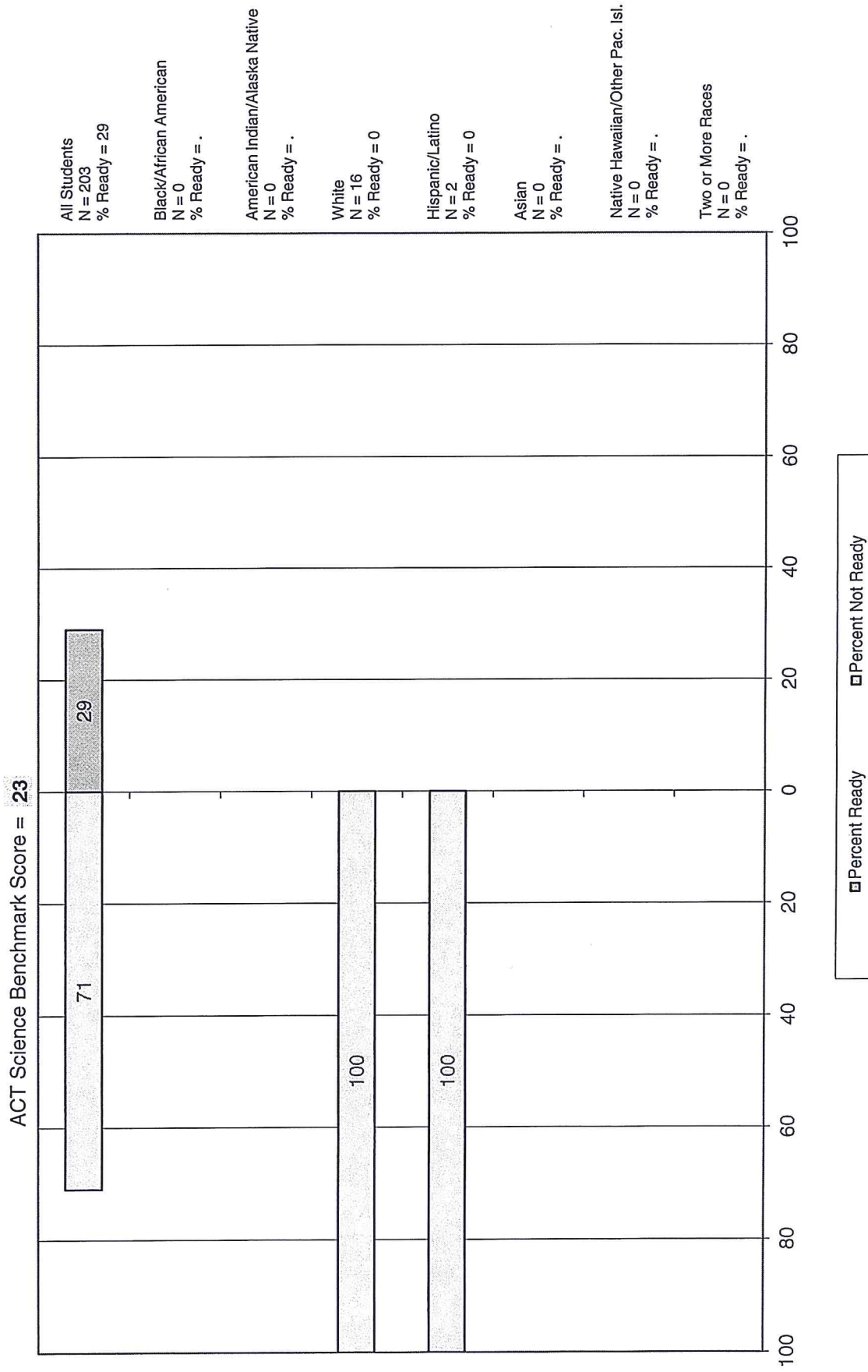
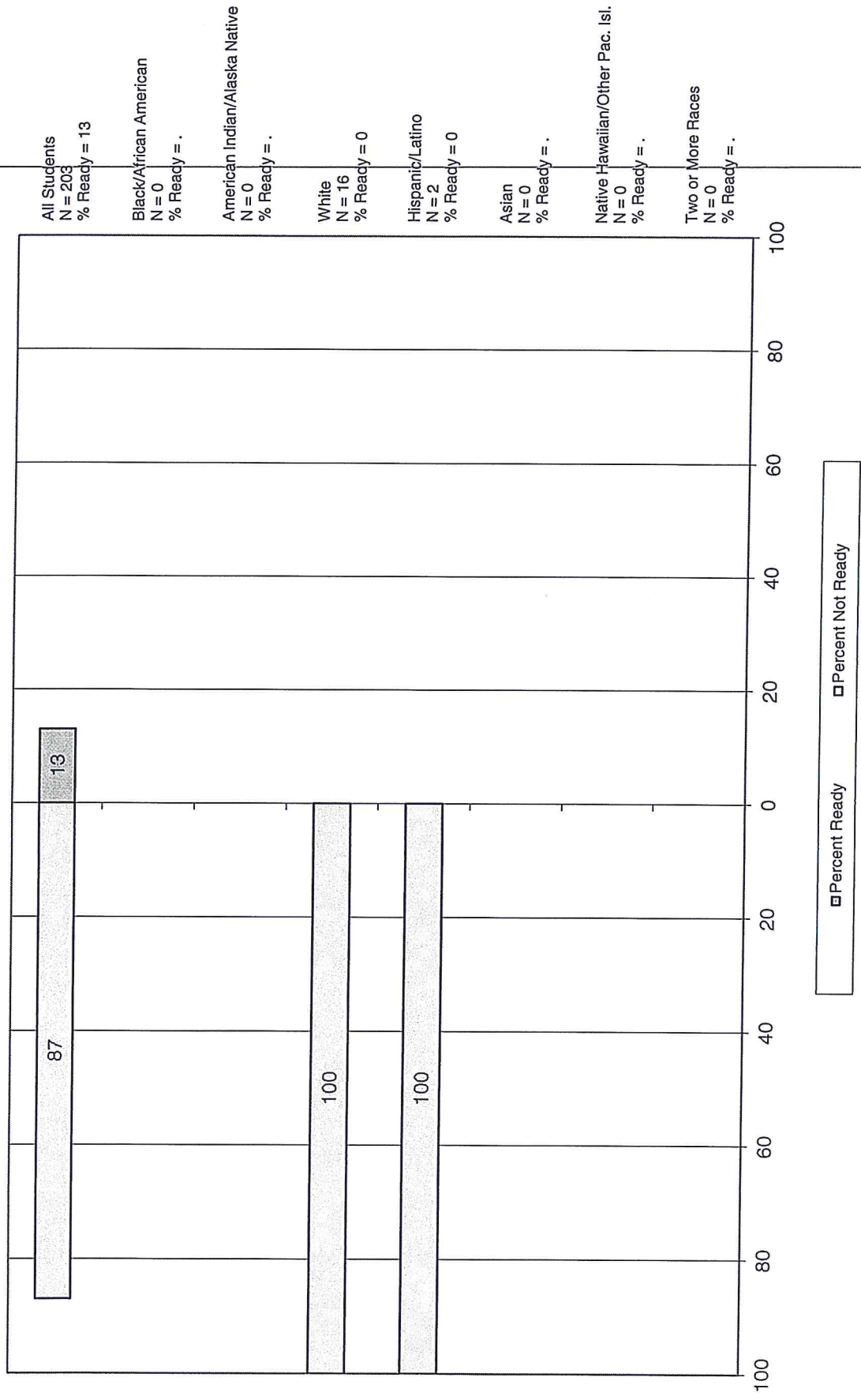


Figure 3.5. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR



Kentucky State Testing 2014-2015

Code 187360

Grade 11 Tested Students

SPENCER COUNTY

Total Students in Report: 203

TAYLORSVILLE, KY

Table 3.1. Average ACT Scores and Average ACT Score Changes by Common Course Patterns

Course Pattern	All Students				Males				Females			
	N	Percent	ACT English	Course Value Added ¹	N	Percent	ACT English	Course Value Added ¹	N	Percent	ACT English	Course Value Added ¹
ENGLISH COURSE PATTERN												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	10	5	21.8	3.8	1	5	17.0	2.5	0	0	.	.
Eng 9, Eng 10, Eng 11, Eng 12	148	73	19.3	1.3	13	68	14.5	0.0	4	67	15.5	-0.5
Less than 4 years of English	34	17	18.0	-	4	21	14.5	-	2	33	16.0	-
Zero years / no English courses reported	11	5	18.4	-	1	5	15.0	-	0	0	.	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	7	3	17.3	1.6	0	0	.	.	1	17	12.0	-4.0
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	5	2	20.0	4.3	0	0	.	.	0	0	.	.
Alg 1, Alg 2, Geom, & Trig	15	7	17.5	1.8	0	0	.	.	1	17	17.0	1.0
Alg 1, Alg 2, Geom, & Other Adv Math	52	26	19.2	3.5	4	21	15.8	-0.2	0	0	.	.
Other comb of 4 or more years of Math	35	17	21.7	6.0	4	21	18.0	2.0	2	33	15.0	-1.0
Alg 1, Alg 2, & Geom	48	24	16.6	0.9	5	26	15.6	-0.4	1	17	15.0	-1.0
Other comb of 3 or 3.5 years of Math	15	7	18.6	2.9	1	5	17.0	1.0	0	0	.	.
Less than 3 years of Math	14	7	15.7	-	4	21	16.0	-	1	17	16.0	-
Zero years / no Math courses reported	12	6	18.0	-	1	5	16.0	-	0	0	.	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	0	0	.	.	0	0	.	.	0	0	.	.
Other comb of 4 or more years Social Science	24	12	18.7	-1.3	5	26	14.8	-2.9	0	0	.	.
US Hist, World Hist, & Am Gov	8	4	20.5	0.5	1	5	18.0	0.3	0	0	.	.
Other comb of 3 or 3.5 years of Social Science	43	21	20.7	0.7	2	11	13.0	-4.7	2	33	13.5	-5.3
Less than 3 years of Social Science	114	56	20.0	-	9	47	17.7	-	4	67	18.8	-
Zero years / no Social Science courses reported	14	7	18.2	-	2	11	13.0	-	0	0	.	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	77	38	19.6	4.0	8	42	16.1	1.8	3	50	12.3	.
Bio, Chem, Phys	5	2	19.4	3.8	0	0	.	.	0	0	.	.
Gen Sci ² , Bio, Chem	81	40	20.2	4.6	4	21	17.0	2.7	2	33	14.0	.
Other comb of 3 years of Natural Science	10	5	20.3	4.7	2	11	16.5	2.2	1	17	17.0	.
Less than 3 years of Natural Science	17	8	15.6	-	4	21	14.3	-	0	0	.	-
Zero years / no Natural Science courses reported	13	6	21.3	-	1	5	17.0	-	0	0	.	-

¹Course value added is defined as the average ACT score change compared to course sequences in which students took less than four years of English or less than three years of Mathematics, Social Science or Natural Science.

²Includes General, Physical and Earth Sciences.

ACT PROFILE REPORT - District: SECTION III, COLLEGE READINESS & THE IMPACT OF COURSE RIGOR

Kentucky State Testing: 2014-2015
Grade 11 Tested Students
Total Students in Report: 203

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Table 3.2. College Readiness Percents by Common Course Patterns

Course Pattern	District				State			
	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark
ENGLISH COURSE PATTERN								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	10	5	21.8	70	3,782	8	21.4	71
Eng 9, Eng 10, Eng 11, Eng 12	148	73	19.3	68	32,217	71	19.3	58
Less than 4 years of English	34	17	18.0	59	5,252	12	16.3	38
Zero years / no English courses reported	11	5	18.4	36	3,859	9	17.4	46
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	7	3	17.3	29	1,720	4	20.5	43
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	5	2	20.0	40	1,897	4	21.1	50
Alg 1, Alg 2, Geom, & Trig	15	7	17.5	13	2,659	6	17.9	18
Alg 1, Alg 2, Geom, & Other Adv Math	52	26	19.2	31	12,180	27	18.5	24
Other comb of 4 or more years of Math	35	17	21.7	60	9,542	21	22.2	56
Alg 1, Alg 2, & Geom	48	24	16.6	4	8,205	18	16.4	7
Other comb of 3 or 3.5 years of Math	15	7	18.6	27	3,049	7	18.3	22
Less than 3 years of Math	14	7	15.7	0	1,860	4	16.0	7
Zero years / no Math courses reported	12	6	18.0	17	3,998	9	17.7	19
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	0	0	.	.	1,097	2	20.5	39
Other comb of 4 or more years Social Science	24	12	18.7	21	9,838	22	20.7	41
US Hist, World Hist, & Am Gov	8	4	20.5	38	7,407	16	18.9	28
Other comb of 3 or 3.5 years of Social Science	43	21	20.7	37	11,061	25	20.9	42
Less than 3 years of Social Science	114	56	20.0	32	11,549	26	18.7	27
Zero years / no Social Science courses reported	14	7	18.2	21	4,158	9	18.5	27
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	77	38	19.6	34	11,974	27	20.2	34
Bio, Chem, Phys	5	2	19.4	0	3,364	7	21.9	46
Gen Sci ¹ , Bio, Chem	81	40	20.2	30	18,261	40	19.4	26
Other comb of 3 years of Natural Science	10	5	20.3	40	1,201	3	18.6	21
Less than 3 years of Natural Science	17	8	15.6	6	6,096	14	17.2	13
Zero years / no Natural Science courses reported	13	6	21.3	31	4,214	9	18.0	19

¹Includes General, Physical and Earth Sciences.

Section IV Career and Educational Aspirations

Beginning in August 2013, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Table 4.1. Distribution of Planned Educational Majors for All Students by College Plans

Planned Educational Major	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	N ¹	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp
Agriculture & Natural Resources Conservation	5	2	17.2	2	7	17.0	2	2	18.5
Architecture	2	1	20.0	0	0	.	2	2	20.0
Area, Ethnic, & Multidisciplinary Studies	1	0	20.0	1	4	20.0	0	0	.
Arts: Visual & Performing	22	11	21.2	3	11	19.3	15	12	22.3
Business	8	4	19.8	1	4	17.0	6	5	21.0
Communications	4	2	22.5	0	0	.	3	2	24.7
Community, Family, & Personal Services	7	3	18.6	2	7	19.0	5	4	18.4
Computer Science & Mathematics	1	0	22.0	0	0	.	1	1	22.0
Education	8	4	19.9	0	0	.	8	6	19.9
Engineering	15	7	21.9	2	7	13.0	13	10	23.3
Engineering Technology & Drafting	3	1	13.3	1	4	13.0	2	2	13.5
English & Foreign Languages	1	0	24.0	0	0	.	1	1	24.0
Health Administration & Assisting	4	2	15.8	1	4	19.0	2	2	14.5
Health Sciences & Technologies	38	19	19.9	4	14	18.0	32	25	20.4
Philosophy, Religion, & Theology	0	0	.	0	0	.	0	0	.
Repair, Production, & Construction	11	5	18.5	5	18	18.4	5	4	20.0
Sciences: Biological & Physical	3	1	28.0	0	0	.	3	2	28.0
Social Sciences & Law	10	5	20.8	1	4	23.0	7	6	21.1
Undecided	9	4	19.7	2	7	20.0	4	3	21.5
No Response	47	23	17.7	1	4	16.0	14	11	18.3

¹2-Year and 4-Year "N" counts do not reflect "Missing" and "Other" college plans, therefore they may not add up to the N count for All Students.

²Percent of students tested within College Plan groups (All Students, 2-Year, 4-Year).

Table 4.2. Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Black/African American		American Indian/ Alaska Native		White		Hispanic/Latino	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	9	17.3	0	.	0	.	2	17.5	0	.
2-yr College Degree	19	18.3	0	.	0	.	1	14.0	0	.
Bachelors Degree	70	19.9	0	.	0	.	4	14.8	1	14.0
Graduate Study	28	21.4	0	.	0	.	3	16.7	0	.
Prof. Level Degree	28	22.1	0	.	0	.	1	13.0	0	.
Other	8	16.1	0	.	0	.	0	.	0	.
No Response	41	17.3	0	.	0	.	5	16.0	1	18.0

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Asian		Native Hawaiian/ Other Pacific Islander		Two or more races		Prefer not to respond/ No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	9	17.3	0	.	0	.	0	.	7	17.3
2-yr College Degree	19	18.3	0	.	0	.	0	.	18	18.5
Bachelors Degree	70	19.9	0	.	0	.	0	.	65	20.3
Graduate Study	28	21.4	0	.	0	.	0	.	25	22.0
Prof. Level Degree	28	22.1	0	.	0	.	0	.	27	22.4
Other	8	16.1	0	.	0	.	0	.	8	16.1
No Response	41	17.3	0	.	0	.	0	.	35	17.5

Table 4.3. Students' Score Report Preferences at Time of Testing

Name	State	Number of Students			Percent of Students in College Readiness Standards Ranges						
		Total	1st Choice	2nd-6th Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
UNIVERSITY OF LOUISVILLE	Kentucky	83	35	48	0	14	24	33	22	7	0
UNIVERSITY OF KENTUCKY	Kentucky	72	22	50	0	4	33	32	21	10	0
WESTERN KENTUCKY UNIVERSITY	Kentucky	59	15	44	0	7	36	31	24	3	0
BELLARMINE UNIVERSITY	Kentucky	36	7	29	0	14	17	33	25	11	0
EASTERN KENTUCKY UNIVERSITY	Kentucky	36	9	27	0	11	36	42	11	0	0
JEFFERSON TECHNICAL COLLEGE	Kentucky	24	12	12	0	33	29	38	0	0	0
STATE-NO COLLEGE PLANS	Iowa	19	19	0	5	37	32	21	5	0	0
MURRAY STATE UNIVERSITY	Kentucky	18	4	14	0	17	22	33	28	0	0
CAMPBELLVILLE UNIVERSITY	Kentucky	17	5	12	0	24	24	35	18	0	0
JEFFERSON COMM & TECH COLL-DOWNTOWN	Kentucky	16	8	8	0	38	25	31	6	0	0
MOREHEAD STATE UNIVERSITY	Kentucky	12	1	11	0	0	33	50	17	0	0
NORTHERN KENTUCKY UNIVERSITY	Kentucky	10	3	7	0	10	40	10	40	0	0
GEORGETOWN COLLEGE	Kentucky	8	0	8	0	13	13	25	13	38	0
MAYSVILLE COMM & TECH COLL-MOREHEAD	Kentucky	7	1	6	0	0	14	57	29	0	0
SPENCERIAN COLLEGE	Kentucky	7	0	7	0	14	43	43	0	0	0
LINDSEY WILSON COLLEGE	Kentucky	6	1	5	0	33	33	17	17	0	0
ITT TECHNICAL INSTITUTE-LEXINGTON	Kentucky	5	2	3	0	20	0	80	0	0	0
OHIO STATE UNIVERSITY THE	Ohio	5	1	4	0	20	0	60	20	0	0
SAINT CATHARINE COLLEGE	Kentucky	5	2	3	0	0	40	20	40	0	0
BEREA COLLEGE	Kentucky	4	2	2	0	25	0	25	50	0	0
ELIZABETHTOWN COMM AND TECH COLLEGE	Kentucky	4	3	1	0	25	25	25	25	0	0
GALEN COLLEGE OF NURSING-LOUISVILLE	Kentucky	4	1	3	0	75	25	0	0	0	0
ASBURY UNIVERSITY	Kentucky	3	0	3	0	0	100	0	0	0	0
INDIANA UNIV-PURDUE UNIV INDIANAPOLIS	Indiana	3	1	2	0	33	0	0	67	0	0
KENTUCKY CHRISTIAN UNIVERSITY	Kentucky	3	0	3	0	67	33	0	0	0	0
KENTUCKY STATE UNIVERSITY	Kentucky	3	0	3	0	0	33	67	0	0	0
SPALDING UNIVERSITY	Kentucky	3	1	2	0	0	0	0	100	0	0
SULLIVAN COLL OF TECH & DESIGN	Kentucky	3	1	2	0	33	33	33	0	0	0
AMERICAN MUSICAL AND DRAMATIC ACADEMY	California	2	0	2	0	0	50	50	0	0	0
ART INST OF CALIFORNIA-LOS ANGELES	California	2	0	2	0	50	0	0	50	0	0
All Other Institutions		109	26	83	4	18	16	37	20	6	0
Total		588	182	406	1	16	26	33	19	5	0

Section V Optional Writing Test Results

Beginning in August 2013, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

ACT PROFILE REPORT - District: SECTION V, OPTIONAL WRITING TEST RESULTS

Kentucky State Testing 2014-2015

Grade 11 Tested Students

Total Students in Report: 203

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SPENCER COUNTY

TAYLORSVILLE, KY

Table 5.1. Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing

	N		English		Average ACT Scores		English/Writing Combined	
	District	State	District	State	District	State	District	State
All Students	0	0	.	.	.	.	.	.
Black/African American	0	.	.	.	.	.	.	.
American Indian/Alaska Native	0	.	.	.	.	.	.	.
White	0	.	.	.	.	.	.	.
Hispanic/Latino	0	.	.	.	.	.	.	.
Asian	0	.	.	.	.	.	.	.
Native Hawaiian/Other Pac. Isl.	0	.	.	.	.	.	.	.
Two or more races	0	.	.	.	.	.	.	.
Prefer not/No Response	0	.	.	.	.	.	.	.
Males	0	.	.	.	.	.	.	.
Females	0	.	.	.	.	.	.	.
Missing	0	.	.	.	.	.	.	.