

The Condition of College & Career Readiness 2018

Idaho Key Findings

Performance

- In the 2018 Idaho graduating class, 7,352 graduates (36 percent) took the ACT test with a Composite score average of 22.3. This compares to 8,095 (45 percent) with an average of 22.4 in 2014. Nationally, 55% of 2018 graduates took the ACT with an average Composite score of 20.8.
- The 2018 Idaho graduating class average English score was 21.9. This compares to 21.9 and 21.9 in 2017 and 2014, respectively.
- The 2018 Idaho graduating class average math score was 21.6. This compares to 21.8 and 22.0 in 2017 and 2014, respectively.
- The 2018 Idaho graduating class average reading score was 23.2. This compares to 23.0 and 23.0 in 2017 and 2014, respectively.
- The 2018 Idaho graduating class average science score was 22.1. This compares to 22.1 and 22.1 in 2017 and 2014, respectively.
- In 2018, 34 percent of Idaho graduates met all four ACT College Readiness Benchmarks. This compares to 34 and 34 percent of 2017 and 2014 graduates, respectively.
 - ~ In 2018, 22 percent of Idaho graduates met zero ACT College Readiness Benchmarks. This compares to 22 and 20 percent of 2017 and 2014 graduates, respectively.
 - ~ In 2018, 73 percent of Idaho graduates met the ACT English College Readiness Benchmark. This compares to 73 and 75 percent of 2017 and 2014 graduates, respectively.
 - ~ In 2018, 49 percent of Idaho graduates met the ACT Math College Readiness Benchmark. This compares to 50 and 53 percent of 2017 and 2014 graduates, respectively.
 - 2018 Idaho graduates taking more advanced math coursework demonstrated markedly higher average math scores than those who did not. In fact, 52 percent of Idaho 2018 graduates taking three or more years of math met the ACT Math College Readiness Benchmark. This compares to 10 percent of students taking less than three years of math meeting the benchmark.
 - ~ In 2018, 58 percent of Idaho graduates met the ACT Reading College Readiness Benchmark. This compares to 58 and 55 percent of 2017 and 2014 graduates, respectively.
 - ~ In 2018, 46 percent of Idaho graduates met the ACT Science College Readiness Benchmark. This compares to 45 and 45 percent of 2017 and 2014 graduates, respectively.
 - 2018 Idaho graduates taking more advanced science coursework demonstrated markedly higher average science scores than those who did not. In fact, 52 percent of Idaho 2018 graduates taking three or more years of science met the ACT Science College Readiness Benchmark. This compares to 31 percent of students taking less than three years of science meeting the benchmark.
- In 2018, 3,591 (49 percent) of Idaho graduates met three or four ACT College Readiness Benchmarks. This compares to 3,741 and 4,026 (49 and 50 percent) out of 2017 and 2014 graduates, respectively. For reference, the national percentage of 2018 graduates meeting three or four benchmarks was 38%.
- 58 percent of 2018 Idaho graduates were Proficient or Above Proficient in understanding complex texts.

STEM

- In 2018, 3,959 Idaho graduates (54 percent) indicated having an interest in STEM majors and/or careers.
- Nationally, 45 percent of graduates indicated having an interest in STEM.
- Compared to a 2018 Idaho graduating class average ACT STEM score of 22.1, graduates in 2017 and 2014 had STEM averages of 22.2 and 22.3, respectively.
- Compared to 24 percent of 2018 Idaho graduates meeting the ACT STEM College Readiness Benchmark, graduates in 2017 and 2014 had STEM Benchmark percentages of 25 and 25, respectively.
- In 2018, 3,371 Idaho graduates (46 percent) indicated taking physics. This compares to 45 and 44 percent for the 2017 and 2014 graduating classes, respectively.
 - ~ 54 percent of 2018 Idaho graduates taking physics met the ACT Science College Readiness Benchmark, compared to 40 for students not taking physics.
 - ~ 2018 Idaho graduates meeting the ACT STEM College Readiness Benchmark had an average science score of 28.6. This compares to 28.3 in 2014.
- In 2018, 6,827 Idaho graduates (93 percent) indicated taking three or more years of math. This compares to 93 and 93 percent for 2017 and 2014 graduating classes, respectively.
 - ~ 52 percent of 2018 graduates taking three or more years of math met the ACT Math College Readiness Benchmark, compared to 10 percent for students taking less than three years of math.
- 2018 Idaho graduates meeting the ACT STEM College Readiness Benchmark had an average math score of 28.2. This compares to 28.3 in 2014.

Career Readiness

- In 2018, 6,305 Idaho graduates (86 percent) were likely to attain the Silver ACT WorkKeys National Career Readiness Certificate® or higher based upon ACT Composite score, compared to 1,393,517 (73 percent) nationally.
 - ~ The ACT Composite scores associated with a 50% chance of earning each NCRC® level or higher are: 13 for Bronze, 17 for Silver, 25 for Gold, and 35 for Platinum. Based on those cut scores, students who earned an ACT Composite score of less than 13 would be classified as “Needs Improvement,” 13 to 16 as “Bronze,” 17 to 24 as “Silver,” and 25 or above as “Gold or Higher.”

Impact

- Based on the actual test volume and ACT score distributions of 2018 ACT-tested Idaho high school graduates, ACT research estimates that an increase of 0.1 in state average ACT Composite score for the 2018 graduating class would result in:
 - ~ 16 more students enrolling in college.
 - ~ 19 more students persisting to year two.
 - ~ 13 fewer students needing remedial English.
 - ~ 22 fewer students needing remedial math.
 - ~ 21 more students persisting to year four.
 - ~ 23 more students earning a postsecondary degree within six years.

Behaviors that Impact Access and Opportunity

- In Idaho, 3,167 of the 2018 graduates (43.1%) taking the ACT two or more times had an average Composite score of 23.9, compared to an average of 21.1 for 4,185 of the 2018 graduates (56.9%) who took the ACT only once.
- 16,068 score reports were sent to colleges by 2018 Idaho ACT-tested graduates.
 - ~ 6,438 score reports were sent to in-state public colleges by 2018 Idaho ACT-tested graduates.
 - ~ For Idaho's 2018 ACT-tested graduates, the top five schools to which scores were sent were Boise State University, Idaho State University, Brigham Young University-Idaho, University of Idaho, and Utah State University.
 - ~ For Idaho's 2018 ACT-tested graduates, the top three out-of-state schools to which scores were sent were Utah State University, Brigham Young University, and University of Utah.
- Compared to 68 percent of 2018 graduates nationally, 70 percent of Idaho graduates opted into the ACT Educational Opportunity Service (EOS). EOS is a free service that allows students to gain exposure to recruitment, scholarship agencies, colleges, and universities that students may not have accessed on their own. The ACT Get Your Name in the Game initiative encourages colleges and universities to recruit underserved EOS participants to increase access and opportunity for all.
- In the 2017-2018 academic year, ACT issued 2,176 ACT fee waivers to qualified Idaho students. However, 576 students (26.5 percent) did not take advantage of this opportunity to test for free. This compares to 542,506 waivers issued nationally, of which 152,227 (28.1 percent) students did not take advantage. This represents a great opportunity for high schools within the state to increase the socioeconomic diversity of its students tested. Note: this is the number of fee waivers issued for the state, not specific to this graduating class.
 - ~ While White Idaho students represent 52 percent of fee waivers issued, they account for 47 percent of unused fee waivers. This compares to 19 and 17 nationally.
 - ~ While Hispanic Idaho students represent 33 percent of fee waivers issued, they account for 38 percent of unused fee waivers. This compares to 35 and 36 nationally.

Pipeline

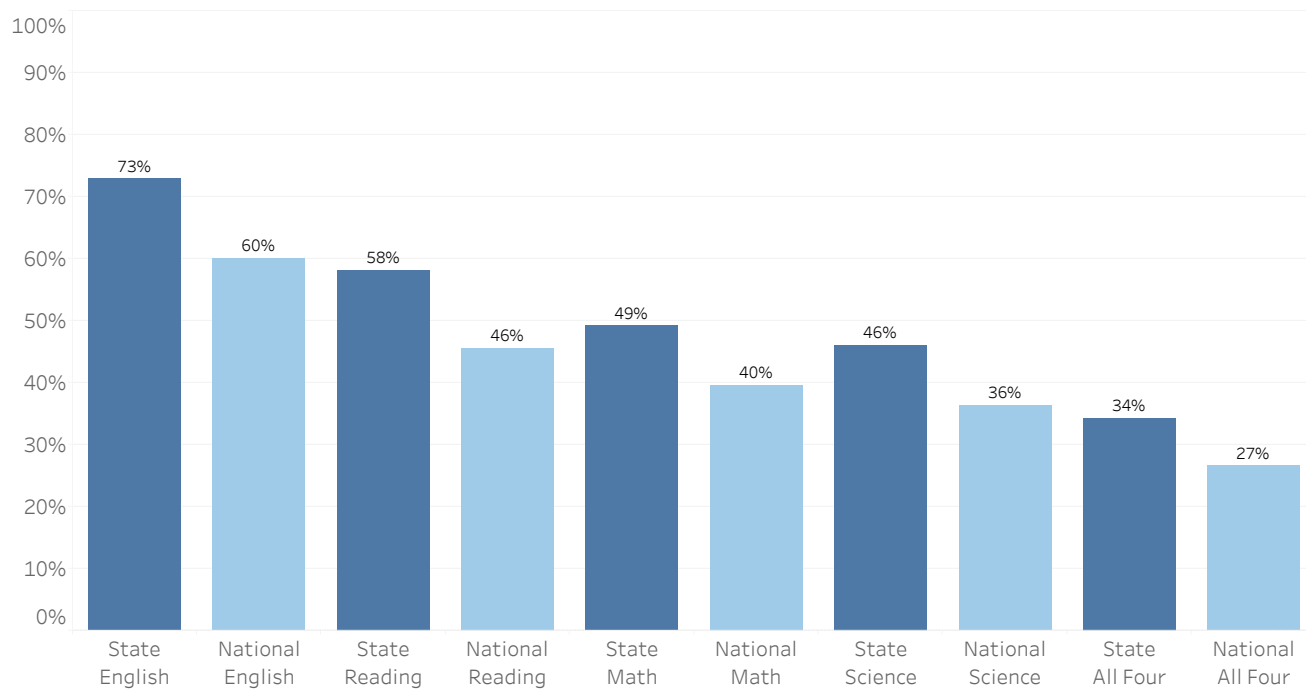
- Aspirations matter. Students who aspire to a higher level of postsecondary education typically achieve higher ACT Composite scores.
 - ~ 2,633 students (36 percent) aspired to attain a graduate or professional degree. They had an average Composite score of 24.6.
 - ~ 3,363 students (46 percent) aspired to attain a bachelor's degree. They had an average Composite score of 21.8.
 - ~ 333 students (5 percent) aspired to attain a vocational/technical or associate's degree. They had an average Composite score of 17.4.
- In the Idaho graduating class of 2018, 830 students (11 percent) had parents who did not attend college.
- In order of prevalence, the five most commonly indicated college majors of interest for 2018 Idaho graduates were: Undecided; Nursing, Registered (BS/RN); Medicine (Pre-Medicine); Mechanical Engineering; and Business Administration and Management, General.
 - ~ In the Idaho graduating class of 2018, 367 (5 percent) indicated planning on majoring in education. They had an average Composite score of 21.6.

Additional Points

- According to the US Department of Labor's Bureau of Labor Statistics, the fastest-growing careers in Idaho requiring education beyond high school are: Social Science Research Assistants, Mathematical Science Occupations, Fundraisers, Mathematicians, Conservation Scientists.
- The ACT College and Career Readiness Champions are individuals across the country who support ACT's mission of education and workplace success. They are high school seniors, K-12, postsecondary, and workforce professionals who have demonstrated exemplary behavior and contributions in support of college and career readiness in their respective communities. Congratulations to the Idaho Champions: Kenneth Miller (High School Senior) and Scott Tyson (K-12 Professional).

IDAHO College and Career Readiness Attainment, Participation, and Opportunity

Percent of 2018 ACT-Tested High School Graduates Meeting ACT College Readiness Benchmarks* by Subject



Data From Graph Above

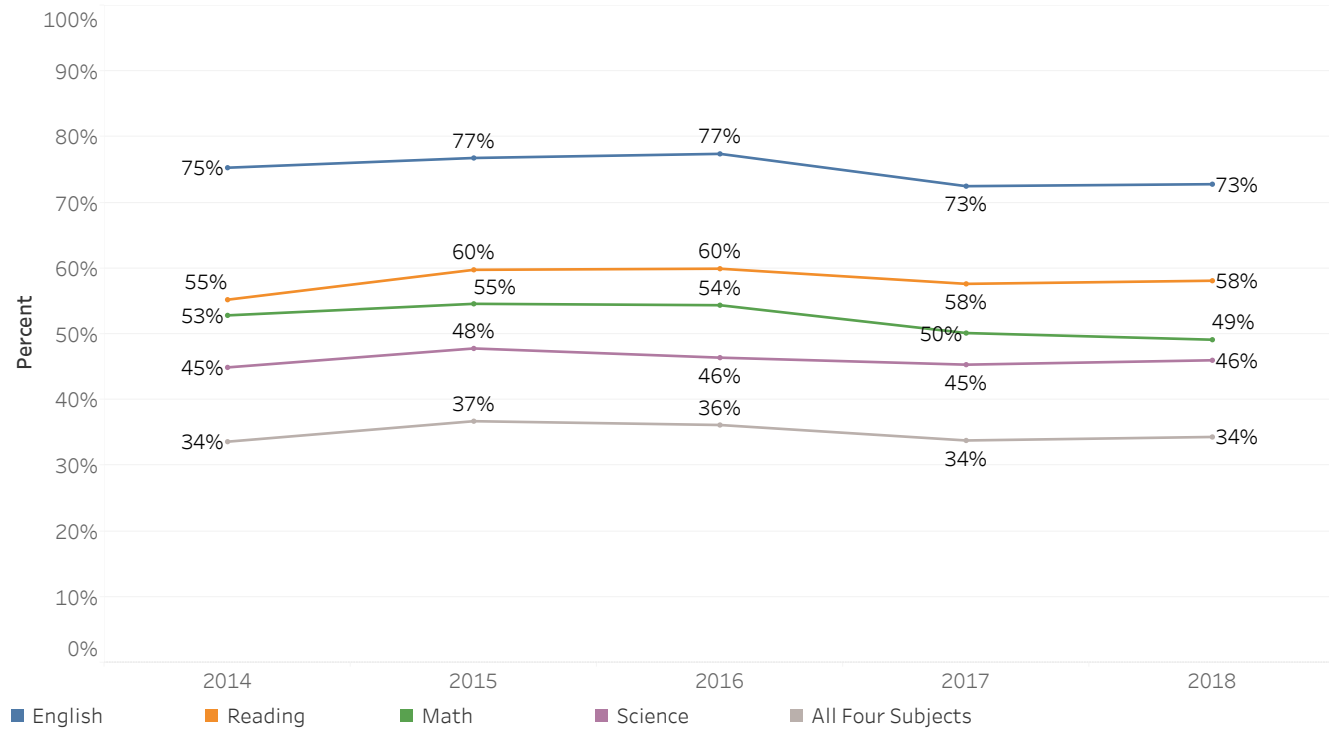
State English	National English	State Reading	National Reading	State Math	National Math	State Science	National Science	State All Four	National All Four
73%	60%	58%	46%	49%	40%	46%	36%	34%	27%

* The ACT College Readiness Benchmarks are scores on the ACT subject area tests that represent the level of achievement required for students to have a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in corresponding credit-bearing first-year college courses. Throughout this report, benchmark attainment corresponds with students meeting or exceeding 18 in English, 22 in Reading, 22 in Math and 23 in Science.

Note, missing data points in tables and graphs reflect insufficient data for reporting.

IDAHO College and Career Readiness Attainment, Participation, and Opportunity

Percent of 2014–2018 ACT-Tested High School Graduates Meeting ACT College Readiness Benchmarks*



Data From Graph Above

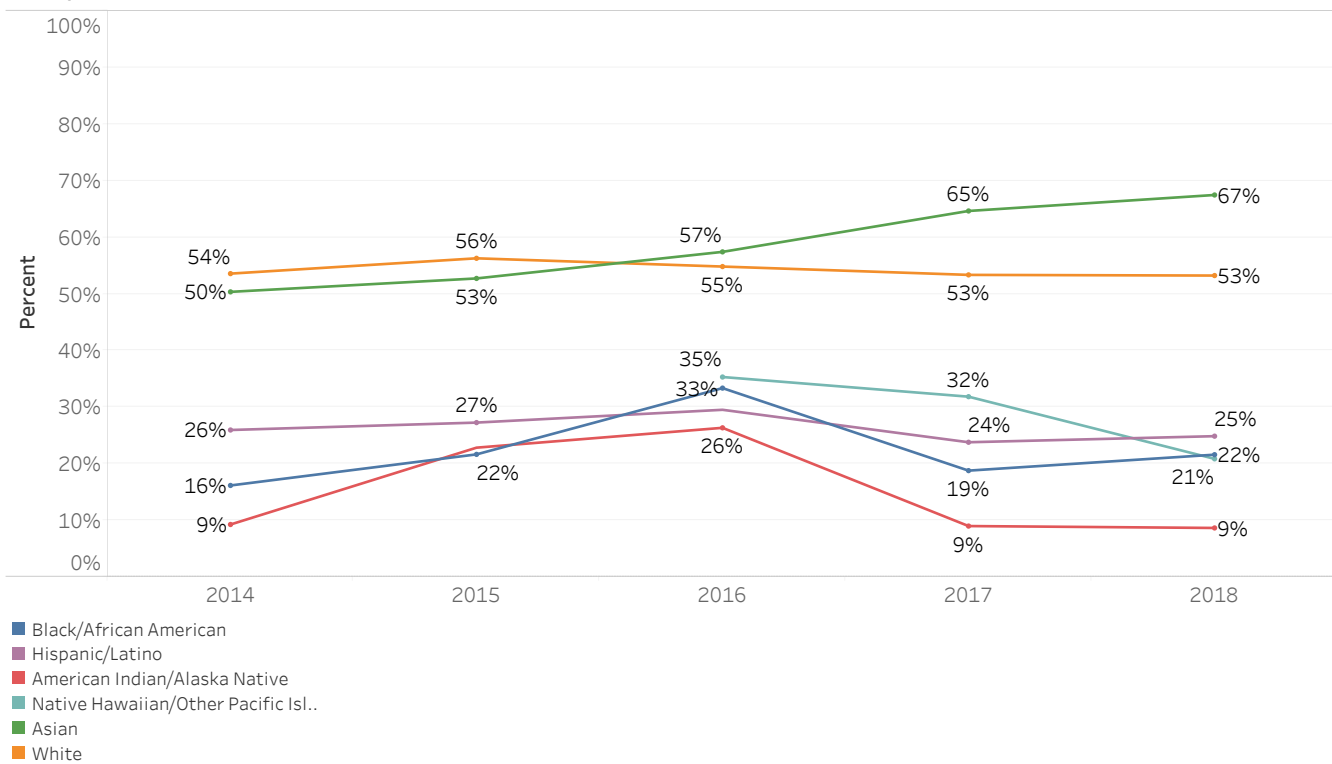
	English	Reading	Math	Science	All Four Subjects
2014	75%	55%	53%	45%	34%
2015	77%	60%	55%	48%	37%
2016	77%	60%	54%	46%	36%
2017	73%	58%	50%	45%	34%
2018	73%	58%	49%	46%	34%

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IDAHO College and Career Readiness Attainment, Participation, and Opportunity

Percent of 2014-2018 ACT-Tested High School Graduates Meeting Three or More Benchmarks by Race/Ethnicity



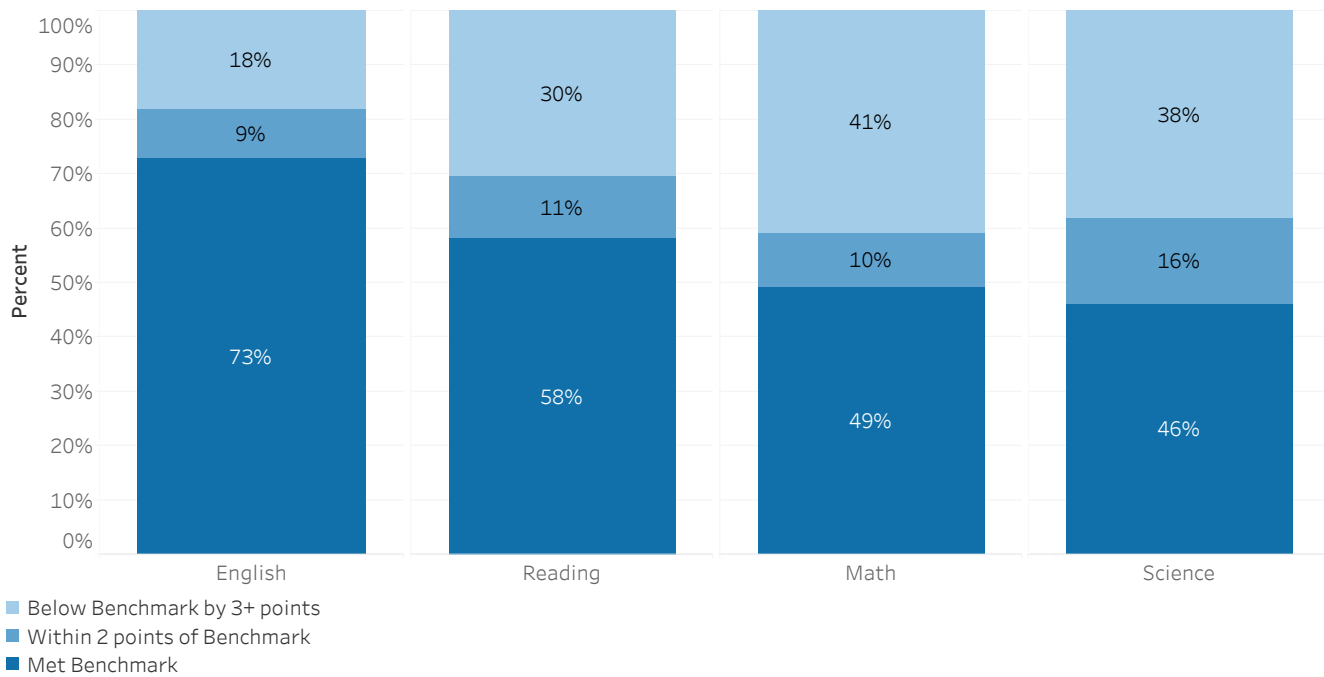
Data From Graph Above

	Black/African American	Hispanic/Latino	American Indian/Alaska Native	Native Hawaiian/Other Pacific Islander	Asian	White
2014	16%	26%	9%		50%	54%
2015	22%	27%	23%		53%	56%
2016	33%	30%	26%	35%	57%	55%
2017	19%	24%	9%	32%	65%	53%
2018	22%	25%	9%	21%	67%	53%

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IDAHO College and Career Readiness Attainment, Participation, and Opportunity

Percent of 2018 ACT-Tested High School Graduates by ACT College Readiness Benchmark Attainment and Subject



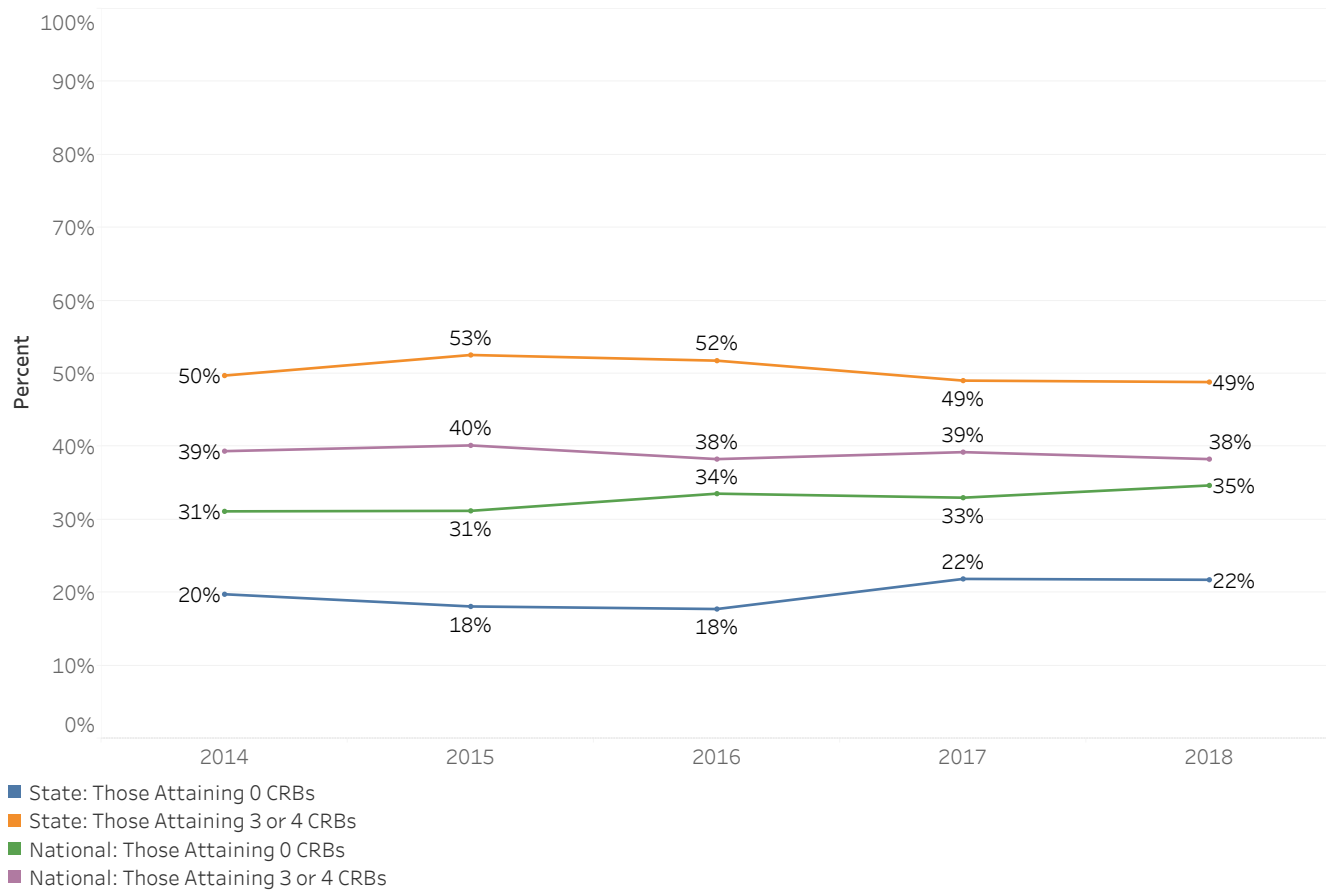
Data From Graph Above

	Below Benchmark by 3+ points	Within 2 points of Benchmark	Met Benchmark
English	18%	9%	73%
Math	41%	10%	49%
Reading	30%	11%	58%
Science	38%	16%	46%

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Percent of 2014–2018 ACT-Tested High School Graduates Meeting ACT College Readiness Benchmarks*



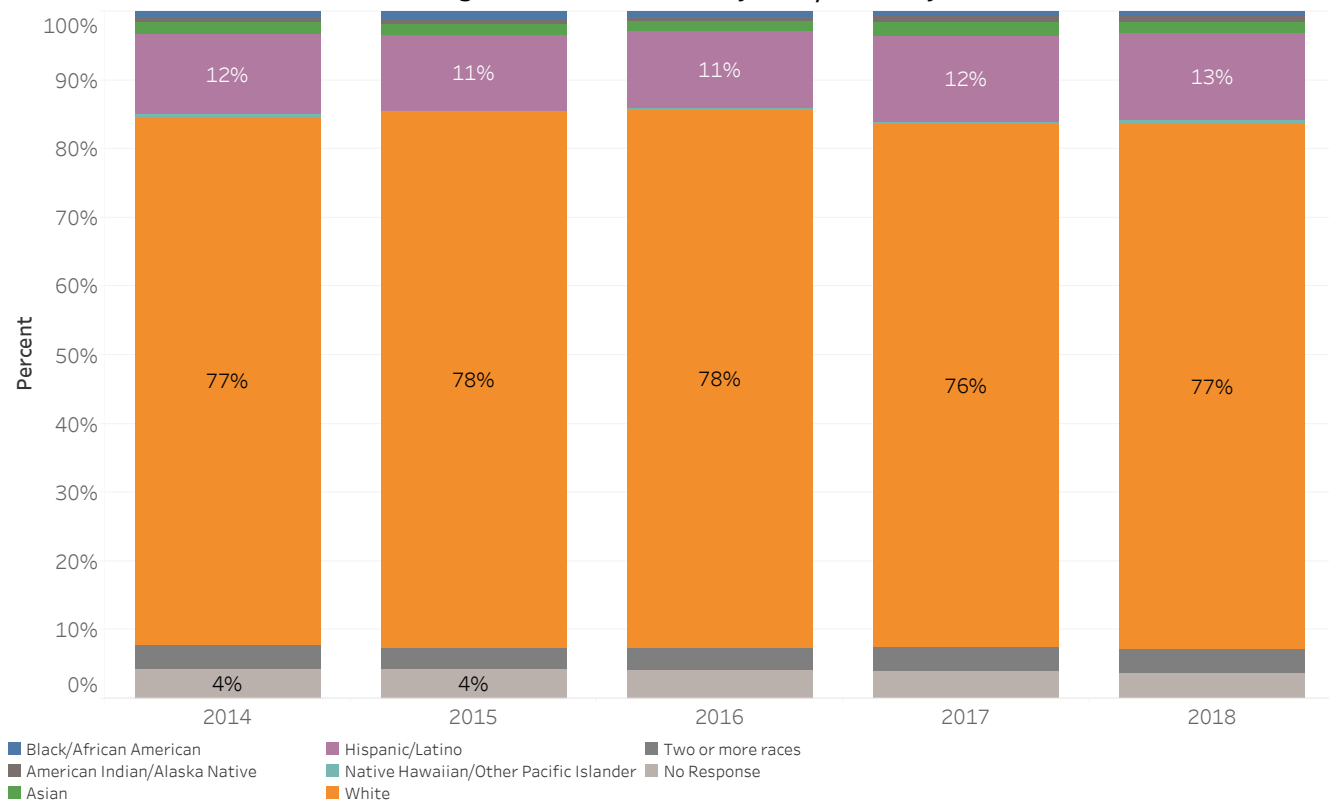
Data from Graph Above

	State: Those Attaining 0 CRBs	State: Those Attaining 3 or 4 CRBs	National: Those Attaining 0 CRBs	National: Those Attaining 3 or 4 CRBs
2014	20%	50%	31%	39%
2015	18%	53%	31%	40%
2016	18%	52%	34%	38%
2017	22%	49%	33%	39%
2018	22%	49%	35%	38%

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IDAHO College and Career Readiness Attainment, Participation, and Opportunity

Percent of 2014-2018 ACT-Tested High School Graduates by Race/Ethnicity



Data From Graph Above

	Black/African American	American Indian/Alaska Native	Asian	Hispanic/Latino	Native Hawaiian/Other Pacific Islander	White	Two or more races	No Response
2014	1%	1%	2%	12%	0%	77%	3%	4%
2015	1%	1%	2%	11%	0%	78%	3%	4%
2016	1%	1%	2%	11%	0%	78%	3%	4%
2017	1%	1%	2%	12%	0%	76%	4%	4%
2018	1%	1%	2%	13%	0%	77%	3%	4%

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IDAHO College and Career Readiness Attainment, Participation, and Opportunity

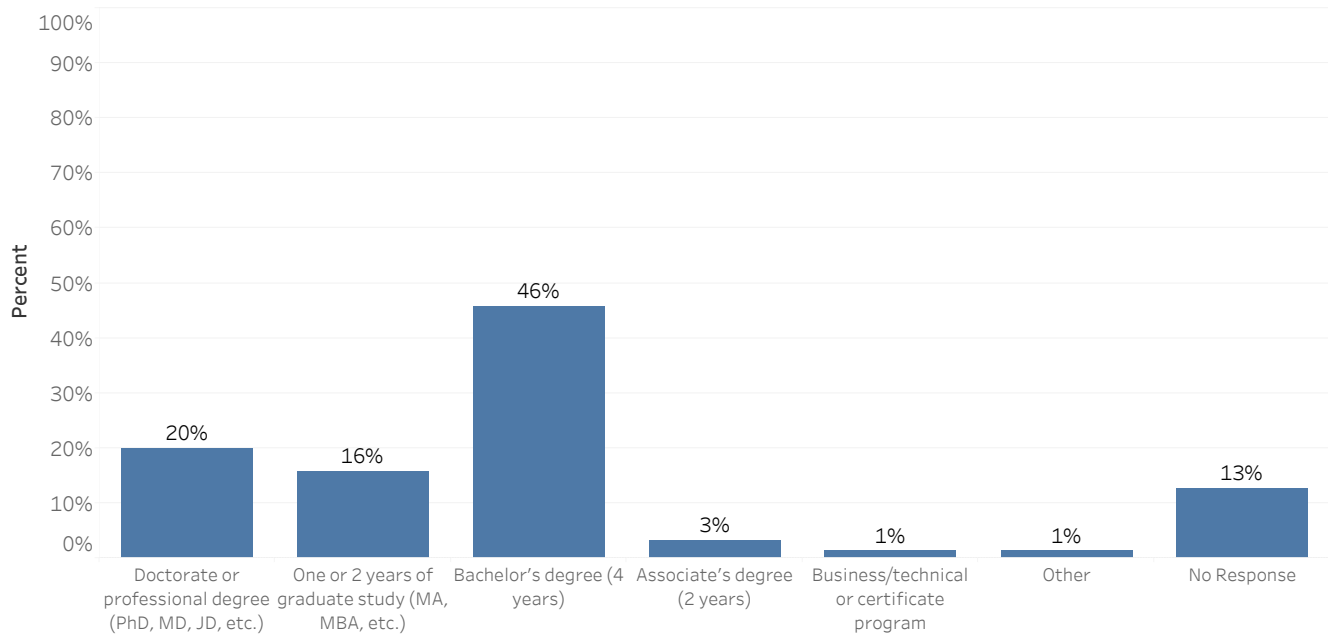
Student Data Trends: 2014-2018, State vs. Nation

	2014	2015	2016	2017	2018
State N-count	8,095	7,362	7,181	7,628	7,352
National N-count	1,845,787	1,924,436	2,090,342	2,030,038	1,914,817
Average ACT English Score - State	21.9	22.3	22.3	21.9	21.9
Average ACT English Score - National	20.3	20.4	20.1	20.3	20.2
Average ACT Reading Score - State	23.0	23.4	23.5	23.0	23.2
Average ACT Reading Score - National	21.3	21.4	21.3	21.4	21.3
Average ACT Math Score - State	22.0	22.2	22.1	21.8	21.6
Average ACT Math Score - National	20.9	20.8	20.6	20.7	20.5
Average ACT Science Score - State	22.1	22.4	22.4	22.1	22.1
Average ACT Science Score - National	20.8	20.9	20.8	21.0	20.7
Average ACT Composite Score - State	22.4	22.7	22.7	22.3	22.3
Average ACT Composite Score - National	21.0	21.0	20.8	21.0	20.8

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IDAHO College and Career Readiness Attainment, Participation, and Opportunity

Percent of 2018 ACT-Tested High School Graduates by Educational Aspirations



Data From Graph Above

	% of Graduates
Doctorate or professional degree (PhD, MD, JD, etc.)	20%
One or 2 years of graduate study (MA, MBA, etc.)	16%
Bachelor's degree (4 years)	46%
Associate's degree (2 years)	3%
Business/technical or certificate program	1%
Other	1%
No Response	13%

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