

A review of previously published data for the 2020 High School Indicators Reports identified methodology errors that have now been corrected in the report below. If you would like a copy of the original report for comparison, please email datarequest@osrhe.edu.

Oklahoma High School Indicators Project

Background

In Senate Bill No. 183 from the 1989 legislative session, Section 13 set up a program designed to evaluate the performance of individual schools and school districts in the state of Oklahoma. This program not only required multiple types of evaluation by the State Department of Education, but also required that the individual schools and districts be notified of these evaluations, and that the general public also be advised **as to the “effectiveness” of individual schools or districts. In response to the directive of SB 183, the** Oklahoma State Regents for Higher Education provide the following four reports:

1. High School to College-Going Rates for Oklahoma High School Graduates to Oklahoma Colleges,
2. Headcount, Semester Hours, and GPA Report,
3. Mean ACT Scores by Oklahoma High School Site, and
4. Developmental Education (Remediation) Rates for Oklahoma High School Graduates in Oklahoma Public Higher Education (beginning in 1995).

In compliance with Senate Bill No. 183, the Oklahoma State Regents for Higher Education will transmit the aggregated data used to generate these reports to the Office of Educational Quality and Accountability.

Description and Analysis

High School to College-Going Rates:

The College-Going Rates describe 2020 Oklahoma public high school graduates who enter an Oklahoma college or university as first-time freshmen in Fall 2020. It lists the following information by district and high school site:

1. The number of high school graduates,
2. The number of high school graduates who went directly to college the following fall,
3. The number of high school graduates who went to college the following academic year, and
4. The number of high school graduates who entered college anytime in 2019-20, including those who delayed entry for one year or more.

For 2020, the Oklahoma State Department of Education reported 43,900 students graduated from Oklahoma public high schools. Of those, 16,800 or 38.3% entered an Oklahoma college or university the following fall. An additional 1.1% of the high school graduates entered in the spring.

Headcount, Semester Hours, and GPA:

The headcount, semester hour, and graduate point average (GPA) summary provides academic year headcount, semester hour, and GPA information for freshman-level courses taken by 2020 public high school graduates who entered an Oklahoma public college or university as first-time freshmen in Fall 2020. The summary also includes any college courses taken by these students during high school as concurrent students. The headcount and semester hour data are distributed by GPA ranges (0.0-1.6, 1.7-1.9, 2.0-2.9, 3.0+).

Of the Fall 2020 first-time freshmen who received credit (15,379), 47.7% (7,200) earned a 3.0 or better

GPA in their freshman-level courses, and 69.4% earned at least a 2.0. Cumulatively, students earned 285,047 credit hours of freshman-level credits, with 89.6% of credit hours earned by students with a 2.0 or higher GPA in their freshmen courses.

Mean ACT Scores:

According to ACT, an estimated 1,670,497 high school graduates across the United States took the test during the 2020 academic year, a decrease of 6.3% from 2019. Oklahoma high school graduates, with a valid Oklahoma public high school code, represent 39,288 of these test-takers. Each average component score decreased or stayed the same, with English decreasing by 0.1, Mathematics decreasing by 0.2, Reading having no change, and Science decreasing by 0.1. This led to a decrease of 0.1 points in the composite score.

Table 1. Oklahoma Mean ACT Scores (Five-Year Trend) Based on Highest Score

Year	OK Public High School Students (N)	English	Mathematics	Reading	Science	Composite
2020	39,228	17.9	18.1	19.7	19.1	18.8
2019	39,085	18.0	18.3	19.7	19.2	18.9
2018	39,226	18.3	18.8	20.3	19.6	19.4
2017	39,394	18.4	18.8	20.4	19.8	19.5
2016	31,607	19.8	19.6	21.5	20.7	20.5

Developmental Education:

The present data represents a summary of developmental education (remediation) for 2020 Oklahoma public high school graduates who entered an Oklahoma public college or university as first-time entering freshmen in Fall 2020. The tables identify developmental education activity of students who took one or more developmental courses during their first year in college. Listed are the freshman student headcount and percentage for each of the four subject areas of developmental courses: English, mathematics, reading, and science. An unduplicated headcount is also provided for all remedial students as they may take remedial courses in more than one area.

Of the Fall 2020 first-time, degree-seeking freshmen (15,938), 21% (3,354) enrolled in one or more developmental courses. The unduplicated percentage decreased 21.5 points from its high point in 2011-12 **(42.5%) and decreased by 5.3 points when compared to the previous year's rate. Three areas of** developmental education saw decreases compared to the previous year, with English decreasing by 5.0 points, mathematics decreasing by 4.1 points, and science decreasing by 0.2 points to 0.0%. One area of development, reading, saw an increase compared to the previous year, going up by 1.9 points.

Methodology

The data used to create these summary reports comes from several different sources. College-Going, Headcount, Credit Hours and GPA, and the Developmental Education all use a list of public high school graduates provided by the Oklahoma State Department of Education. These students are then tracked into the Oklahoma State Regents **for Higher Education's Unitized Data System (UDS). The UDS provides the** necessary data to create the summary reports. The Mean ACT Report includes one additional dataset from ACT, which is matched to the previous two data sources to provide additional data on ACT scores.

Oklahoma State Department of Education data does not include data on students from private schools or on students who are homeschooled. The Oklahoma State Regents **for Higher Education's UDS does not** receive records from all private institutions or records on students attending a college or university outside of the state of Oklahoma.