

Kansas State Department of Education
State-Level 4- and 5-Year Adjusted Cohort Graduation Rates for 2009-2010

The US Department of Education passed regulations requiring all states to calculate graduation using a 4-year adjusted cohort rate. In addition, states were given the option to use an extended-year rate; Kansas chose to calculate a 5-year rate. The 4-year adjusted cohort graduation rate reflects the percent of students who were first time 9th graders in 2006-2007 and who graduated four years later (by September 30, 2010) with adjustments during the four years for transfers in and out. The 5-year adjusted cohort graduation rate is the percent of students who were first time 9th graders in 2005-2006 that graduated five years later (by September 30, 2010).

The 2009-2010 4-year adjusted cohort graduation rate formula is as follows:

$$\frac{\# \text{ 2010 graduates (\# of cohort members earning a regular HS diploma by Sept. 30, 2010)}}{\# \text{ 1st time 9th graders in fall 2006 plus transfers in minus students who transfer out, emigrate, or die during 2009-2010, 2008-2009, 2007-2008 and 2006-2007}} \times 100\% = \text{rate}$$

The 2009-2010 5-year adjusted cohort graduation rate formula is as follows:

$$\frac{\# \text{ 2010 graduates (\# of cohort members earning a regular HS diploma by Sept. 30, 2010)}}{\# \text{ 1st time 9th graders in fall 2005 plus transfers in minus students who transfer out, emigrate, or die during 2009-2010, 2008-2009, 2007-2008, 2006-2007 and 2005-2006}} \times 100\% = \text{rate}$$

The 2009-2010 graduation rates are baseline data and are calculated differently than previous graduation rates. In the 4-year adjusted cohort graduation rate, any student who does not graduate in the expected four years—even if they are still in school—is considered a non-graduate and counts against the graduation rate. **As a result, it is imperative that no comparison be made between previously published graduation data (2009 and earlier) and the 2009-2010 graduation rates.**

The data for determining graduation rate is pulled from the Kansas Individual Data on Students (KIDS) system. Please note that 2006 was the first year for collecting data through KIDS. Since that initial year, the business rules have been refined and definitions changed which resulted in the quality of data being improved.

Note: The table below shows two different cohorts that graduated in 2010. The 4-year cohort began in 2007 and the 5-year cohort started in 2006.

4-Year and 5-Year Adjusted Cohort Graduation Rates for 2009-2010

Student Group	4-Yr Rate (2007–2010)	5-Yr Rate (2006-2010)
All Students	80.7%	75.2%
Students with Disabilities	68.7%	65.6%
English Language Learners (ELLs)	66.8%	62.2%
Free/Reduced Lunch	70.1%	63.3%
Hispanic	70.3%	62.1%
White	84.5%	81.1%
Native Hawaiian/Pacific Islander	72.0%	80.8%
Black or African American	66.2%	60.5%
Asian	86.7%	79.7%
American Indian/Alaskan Native	68.5%	67.3%
Multi-Racial	72.2%	37.6%