

Understanding Kansas Graduation and Dropout Calculations

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What is the Four- Year Adjusted Cohort Graduation Rate?

The number of students who graduate in four years with a regular high school diploma divided by the number of students who entered high school four years earlier (adjusting for transfers in and out).

2012 Four- Year Adjusted Cohort Graduation Formula

of cohort members graduating by (2011-2012)

1st time 9th graders (fall 2008) plus transfers in,
minus students who transfer out, emigrate or die
during 2008-09, 2009-10, 2010-11, 2011-12

What is Different about the Four- Year Adjusted Cohort Graduation Rate?

The number of students who graduate in **four years** with a **regular high school diploma** divided by the number of students who entered high school four years earlier (**adjusting for transfers in and out**).

1. Students must graduate in four years
2. Students must receive a regular high school diploma
3. Students can only transfer out of the cohort with certain EXIT codes

1. Students must graduate in four years

- In order to be included in the four-year adjusted cohort graduation rate, a student must receive their diploma by Oct 1 (in the year they graduate).
- Any student who takes longer than four years to graduate will be counted as a non-graduate in the four-year adjusted cohort graduation rate (see exception on next page).

1. Students must graduate in four years

- There is an exception for students with disabilities who met the district graduation requirements for a regular high school diploma, but are remaining in school to receive transitional services deemed necessary by the IEP team
- Use EXIT code 22 for students meeting this criteria so that they count as a graduate in the calculation

2. Students must receive a regular high school diploma

- A regular high school diploma means the standard high school diploma awarded to students in a state that is fully aligned with the state's academic content standards and does not include a GED credential, certificate of attendance, or any alternative award.
- Students who leave high school to attend an unaccredited private school or homeschool will count as non-graduates because these schools are not required to be fully aligned with the state's academic content standards.

3. Students can only transfer out of the cohort with certain EXIT codes

- A student can transfer out of the cohort for the following reasons:
 - Transfer to a public school in Kansas
 - Transfer to a public school in another state
 - Transfer to an accredited private school
 - Transfer to a juvenile correctional facility where educational services are provided
 - Moved to another country
 - Student death
- All other EXIT codes (except graduation) will count the student as a non-graduate.

2012 Five-Year Adjusted Cohort Graduation Formula

- Kansas will also calculate a five-year cohort to capture those students who persist in school and graduate in their fifth year.

of cohort members graduating by (2011-2012)

1st time 9th graders (fall 2007) plus transfers in, minus students who transfer out, emigrate or die during 2007-08, 2008-09, 2009-10, 2010-11, 2011-12

2012 Annual Dropout Formula

- Kansas also calculates an annual dropout calculation.

of students (7-12th grade) who drop out (2011-2012)

of students enrolled in 7-12th grade

- A 'dropout' is a student who leaves school with an EXIT code of 14,16,17,19 and 20 and does not enroll by Sept 30 of the following year.

Difference Between Graduation and Dropout Calculations

- The graduation rate is calculated using the four-year adjusted cohort rate.
- The dropout rate is calculated annually and reflects the number of seventh– twelfth grade students who drop out in any one school year.

Difference Between Graduation and Dropout Rates

The dropout rate cannot be the inverse of the graduation rate for two specific reasons:

- The dropout rate is calculated using one year of data while the graduation rate is calculated using four years of data.
- The dropout rate is calculated on seventh-twelfth grade students while the graduation rate is calculated on ninth-twelfth grade students.

Goals & Targets for Graduation Annual Measurable Objective (AMO)

- Four-Year and Five-Year Goal: 80%
- Four-Year and Five-Year Targets:
 - If rate is 80% or higher, target is 0
 - If rate is between 50-79%, target is 3% improvement of prior year's rate
 - If rate is less than 50%, target is 5% improvement of prior year's rate

AMO Determinations

- For AMO determinations, Kansas will
 - First look at four-year adjusted cohort
 - If goal or target is met, made AMO
 - If four-year goal or target is not met, look at five-year rate
 - If goal or target is met, made AMO

AMO Determinations

- AMO determinations are made on lagged graduation data
 - 2011-12 AMO = 2010-11 graduation rate
 - 2012-13 AMO = 2011-12 graduation rate
- AMO determinations were made only on the all students subgroup for 2011-2012 AMO
- AMO determinations will be made on all subgroups for 2012-2013 AMO

What is the Dropout Graduation Summary Report (DGSR)

- The DGSR provides all schools and districts an opportunity to review and certify their dropout and graduation data are correct before submitting the report to KSDE.
- This is the only opportunity for schools and districts to make corrections to the data before it is used in AMO calculations and other publications.

Dropout Graduation Summary Report (DGSR)

- The submission window will open Monday, October 1, 2012 and will close at 5pm on Friday, November 2, 2012.
- Any school that does not review its data and submit the report by November 2 will by default have its data considered as accurate.
- The DGSR will review 2011-2012 graduation and dropout data

Where is the Graduation and Dropout Data Posted?

- Graduation and dropout data is publically reported on the building report card and the Kansas K-12 reports
- Building Report Card:
<http://online.ksde.org/rcard/>
- Kansas K-12 Report:
<http://svapp15586.ksde.org/k12/k12.aspx>

Resources

- Graduation information
<http://www.ksde.org/Default.aspx?tabid=4606>
 - Documents to use with stakeholders
 - Fact sheet
 - FAQ
 - PowerPoint presentations
- Dropout Prevention information
www.kansasdropins.org
 - 15 effective dropout prevention strategies

Upcoming Trainings

- DQC Graduation and Dropout Data Concentration:
<http://www.ksde.org/Default.aspx?tabid=5224>
- DGSR user training to be held the first week of October. Dates and time to be announced.
- Later this fall we will provide a webinar on “Finding Graduation and Dropout Statistics”

Contact Information

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