



STATE OF NEW JERSEY
DEPARTMENT OF EDUCATION

Graduation – 2014 Cohort

The 4-Year, Adjusted Cohort Rate

- Beginning with Cohort 2011, New Jersey calculated subgroup, school, district, and state graduation rates using the adjusted cohort calculation, based on student-level data submitted by districts over the past four years in NJSMART.
- The Adjusted Cohort Methodology is mandated under No Child Left Behind.
- The numerator is the count of kids who graduated within four years of beginning high school.
- The denominator is the students who started 9th grade four years earlier, adjusted to reflect student mobility.

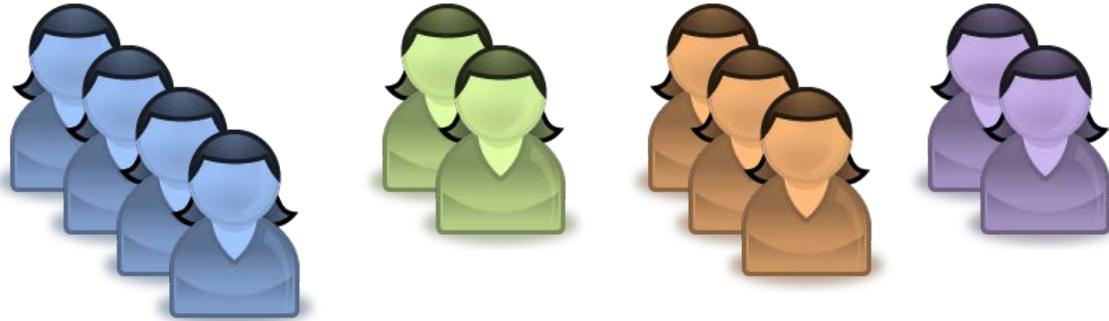
Graduation Formula

- In equation form, the rate calculates:

4-Year Cohort Graduates in Year 2014

[First-Time 9th Graders in Fall 2010] + [Transfers In] – [Verified Transfers Out] – [Excluded From Cohort]

Understanding how the denominator is “Adjusted”



Adjusted

Not Adjusted

Original
Cohort Size

Transfers In

Transfers Out
VERIFIED
or
Excluded From Cohort

Transfers Out
UNVERIFIED

Dropout

Adjusted
Cohort Size

Describing the cohorts

	2011	2012	2013	2014
Count of Graduates	95,185	93,818	95,091	94,059
Count in Adjusted Cohort	114,449	108,510	108,676	106,162
Statewide, 4-year Graduation Rate	83.3%	86.5%	87.5%	88.6%
Drop out	5,383	4,771	4,452	3,766
Unverified Transfers	6,802	3,840	3,452	3,294
Continuing	7,080	5,776	5,681	4,786
Exempt from Cohort	6,519	6,854	6,883	7,239

Grad rates by cohort, year and subgroup

	2011, 4-year	2012, 4-year	2013, 4-year	2014, 4-year
Statewide	83.3%	86.5%	87.5%	88.6%
Limited English Proficient	67.5%	73.1%	70.5%	71.1%
Special Education	73.2%	74.5%	75.9%	76.6%
Economically Disadvantaged	71.0%	75.3%	77.1%	79.6%
Non-Econ Disadvantaged	87.4%	90.6%	91.8%	92.4%
African American	68.9%	74.6%	76.4%	78.9%
Asian	92.7%	95.3%	95.9%	96.2%
Hispanic	73.2%	76.7%	78.6%	80.6%
White	90.3%	92.6%	93.1%	93.5%

Four and Five Year Graduation Rates, by Cohort

	2011	2012	2013	2014
4-year Rate	83.3%	86.5%	87.5%	88.6%
5-year Rate	86.3%	88.8%	89.6%	

Graduation Pathways

	2011, 4-year	2012, 4-year	2013, 4-year	2014, 4-year
HSPA graduate	82%	80%	84%	85%
AHSA/Appeal/Other	14%	17%	10%	9%
Exempt from Passing	4%	4%	6%	6%