

# NEVADA DEPARTMENT OF EDUCATION

## Extended (Five) Year Adjusted Cohort Graduation Rates “ACGR” for the Class of 2018-2019

The data is based on the cohort of 2014-2015.  
The cohort of 2014-2015 is the students  
who entered high school as 9<sup>th</sup> graders  
in the Fall of 2014-2015 school year.

Assessment, Data and Accountability Management (ADAM)

04/08/2020



## **BACKGROUND**

- What is “extended (five) year adjusted cohort graduation rate (ACGR)”?
  - An extended-year ACGR is an ACGR calculated to include students who graduate from high school in one or more additional years beyond their cohort’s original four years in high school. For example, for a given year, a five-year ACGR is the number of students who receive a regular high school diploma five years after their cohort started grade 9 divided by the adjusted cohort of students who started grade 9 five years earlier.
  - If students take longer than four years to graduate (in this case five years), they are not included as graduates in the four year cohort graduation rate. Instead, they are included as graduates in the extended (five) year cohort graduation rate.
- Same business rules that are applied to the regulatory four year adjusted cohort graduation rate process are applied to the extended year cohort process. It starts with the first time 9<sup>th</sup> graders of the 2014-2015 school year, and for the next five years, their statuses are tracked. NDE works closely with the district staff to ensure graduation rate data are valid, accurate and agreed upon. Based on the LEA validated graduation data, NDE calculates the rates.
- 146 schools from 16 school districts and the SPCSA were included in the districts’ graduation rate calculations.
- 35 schools from 6 school districts were excluded from the district graduation rate calculations, but are included in the overall state calculations.
- Overall, 184 schools were included in the state graduation rate calculations.

## **HIGHLIGHTS FOR THE EXTENDED (FIVE) YEAR GRADUATION RATES OF 2018-2019**

- 84.04% is the statewide extended (five) year graduation rate.
- Extended (five) year graduation rate of 2018-2019 increased by 0.87 percentage points from the four year graduation rate of the class of 2017-2018.
- 30,558 students graduated from Nevada public high schools in 2018-2019 in five years; 354 more graduates than the four year class of 2017-2018.
- All student groups (economically disadvantaged students, English learners, students in career and technical education, students with disabilities, migrant, foster and homeless student groups) experienced an increase compared to their four year graduation rates. Amongst different student population groups, Nevada's foster students experienced the greatest improvement of 3.94 percentage point increase while economically disadvantaged students experienced the least improvement of 0.47 percentage points of increase.
- All races and ethnicities have made gains. The biggest gain was the American Indian/Alaska Native students' extended year graduation rate by 1.17 percentage points. Asian, Hispanic, Multi Race and Pacific Islander students' extended graduation rates gain less than 1 percentage points while Black and White students experienced a slight increase of just a little greater than 1 percentage point.
- 8 school districts and the State Public Charter School Authority (SPCSA) improved their extended year graduation rates in 2018-2019. Churchill, Lander, Lyon and White Pine Counties experienced improvements of more than 2 percentage points. Nye, Douglas, and Washoe Counties increased their rates close to 1 percentage point, while Clark County had 0.3 percentage points of increase and Carson City and Elko County experienced slight decreases. Eureka, Humboldt, Lincoln, Mineral, Pershing and Storey Counties did not experience any change.
- The extended year graduation rate, which is a measure for high schools in the Nevada School Performance Framework "NSPF", will not be part of the 2019-20 NSPF measures as per Nevada's USDOE COVID-19 waiver.

## Comparison of the Extended (Five) Year Graduation Rates for the Classes of 2019, 2018 and 2017

State Level Data	Class of 2019 Rate	Class of 2018 Rate	Class of 2017 Rate	Class of 2019 Graduates	Class of 2018 Graduates	Class of 2017 Graduates
<b>Total</b>	84.04	83.04	76.93	30,558	29,514	26,615
<b>Female</b>	87.23	86.40	80.83	15,226	15,024	13,776
<b>Male</b>	81.09	79.82	73.14	15,332	14,490	12,839
<b>American Indian/Alaska Native</b>	80.97	76.71	70.21	251	280	238
<b>Asian</b>	94.33	93.92	89.76	2,261	2,131	1,928
<b>Black</b>	72.55	71.67	61.65	2,970	2,798	2,273
<b>Hispanic</b>	83.05	82.01	74.00	12,280	11,578	10,059
<b>Two or More Races</b>	83.75	83.48	79.16	1,613	1,567	1,466
<b>Pacific Islander</b>	85.06	85.10	78.74	410	434	389
<b>White</b>	87.11	85.81	82.21	10,773	10,725	10,258
<b>Career and Technical Education</b>	93.82	92.92	87.96	11,893	11,156	10,631
<b>Economically Disadvantaged</b>	80.97	78.76	70.93	18,134	17,046	15,493
<b>Students with Disabilities</b>	67.98	63.65	35.41	2,626	2,395	1,261
<b>English Learners</b>	77.44	83.60	71.74	3,873	6,141	5,345
<b>Migrant</b>	88.16	78.18	65.96	216	43	31
<b>Homeless</b>	65.43	65.64	N/A	1,552	1,324	N/A
<b>Foster</b>	50.44	52.81	N/A	114	94	N/A

# Five Year Graduation Rates of Student Groups by Years



★ Homeless and foster student information was not reported prior to the class of 2018

# Extended (Five) Year Adjusted Cohort Graduation Rates for the Class of 2019

State Level Data	Total Cohort Members	Graduates	Extended Adjusted Cohort Grad Rate
Total	45,508	30,558	84.04
Female	21,885	15,226	87.23
Male	23,623	15,332	81.09
American Indian/Alaska Native	448	251	80.97
Asian	2,709	2,261	94.33
Black	5,363	2,970	72.55
Hispanic	17,690	12,280	83.05
Two or More Races	2,435	1,613	83.75
Pacific Islander	623	410	85.06
White	16,240	10,773	87.11
Ever Career and Technical Education	13,555	11,893	93.82
Ever Economically Disadvantaged	26,786	18,134	80.97
Ever Students with Disabilities	4,950	2,626	67.98
Ever English Learners	6,057	3,873	77.44
Ever Migrant	328	216	88.16
Ever Homeless	3,149	1,552	65.43
Ever Foster	306	114	50.44

## Comparison of the Extended (Five) Year Class of 2019 vs Regular Four Year Class of 2018 Graduation Rates

State Level Data	Total 5-Year Class of 2019	Total 4-Year Class of 2018	Graduates 5-Year Class of 2019	Graduates 4-Year Class of 2018	Rate 5-Year Class of 2019	Rate 4-Year Class of 2018
<b>Total</b>	45,508	45,357	30,558	30,204	84.04	83.17
<b>Female</b>	21,885	21,793	15,226	15,086	87.23	86.57
<b>Male</b>	23,623	23,564	15,332	15,118	81.09	80.02
<b>American Indian/Alaska Native</b>	448	446	251	245	80.97	79.80
<b>Asian</b>	2,709	2,689	2,261	2,245	94.33	94.05
<b>Black</b>	5,363	5,401	2,970	2,919	72.55	71.53
<b>Hispanic</b>	17,690	17,630	12,280	12,148	83.05	82.29
<b>Two or More Races</b>	2,435	2,427	1,613	1,596	83.75	83.21
<b>Pacific Islander</b>	623	629	410	408	85.06	84.30
<b>White</b>	16,240	16,134	10,773	10,643	87.11	85.98
<b>Career and Technical Education</b>	13,555	13,619	11,893	11,955	93.82	93.30
<b>Economically Disadvantaged</b>	26,786	30,073	18,134	19,624	80.97	80.49
<b>Students with Disabilities</b>	4,950	5,073	2,626	2,556	67.98	65.96
<b>English Learners</b>	6,057	6,397	3,873	3,811	77.44	76.04
<b>Migrant</b>	328	394	216	249	88.16	87.06
<b>Homeless</b>	3,149	3,095	1,552	1,510	65.43	63.82
<b>Foster</b>	306	317	114	105	50.44	46.46

# Graduation Rate Change between the 4 and 5 Year Class of 2019 and Class of 2018

	5 - Year Class of 2019	4 - Year Class of 2018	Change From 4 - Year to 5-Year
State	84.04	83.17	0.87
Carson	85.48	85.98	-0.50
Churchill	78.66	75.98	2.68
Clark	85.52	85.22	0.30
Douglas	89.72	88.6	1.1
Elko	91.73	91.82	-0.09
Eureka	100	100	0.00
Humboldt	90.63	90.63	0.00
Lander	89.33	86.84	2.49
Lincoln	89.41	89.41	0.00
Lyon	87.48	84.76	2.72
Mineral	89.29	89.29	0.00
Nye	81.07	80	1.07
Pershing	96.30	96.30	0.00
SPCSA	78.19	70.03	8.16
Storey	94.12	94.12	0.00
Washoe	85.36	84.39	0.97
White Pine	69.38	66.87	2.51



# Extended (Five) Year Adjusted Cohort Graduation Rates for the Graduating Class of 2018-2019

	2018-19	2017-18	2016-17
State	84.04	83.04	76.93
Carson	85.48	86.90	81.48
Churchill	78.66	77.01	65.31
Clark	85.52	85.09	78.38
Douglas	89.72	87.93	89.42
Elko	91.73	89.12	85.33
Eureka	100	100.00	100.00
Humboldt	90.63	89.12	79.59
Lander	89.33	95.24	79.22
Lincoln	89.41	79.78	74.70
Lyon	87.48	84.64	83.80
Mineral	89.29	94.12	91.67
Nye	81.07	80.00	73.95
Pershing	96.30	100.00	92.68
SPCSA	78.19	69.14	66.93
Storey	94.12	87.88	94.44
Washoe	85.36	84.88	77.63
White Pine	69.38	81.75	81.32

# Five Year Graduation Rates of The Districts by Years



*For more information, please visit:*

The Nevada Report

<http://nevadareportcard.nv.gov>

*Or email:*

[adaminfo@doe.nv.gov](mailto:adaminfo@doe.nv.gov)