

# NEVADA DEPARTMENT OF EDUCATION

## Extended (Five) Year Adjusted Cohort Graduation Rates “ACGR” for the Class of 2019-2020

The data is based on the cohort of 2015-2016.  
The cohort of 2015-2016 is the students who entered  
high school as 9<sup>th</sup> graders in the  
Fall of 2015-2016 school year.

Assessment, Data and Accountability Management (ADAM)

04/06/2021



# **BACKGROUND**

- What is “extended (five) year adjusted cohort graduation rate (ACGR)”?
  - An extended-year ACGR is 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 in the 9<sup>th</sup> grade.
  - 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.
- The same business rules that are applied to the 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 2015-2016 school year, and for the next five years, student status is tracked for graduation. 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.
- 145 schools from 16 school districts and the SPCSA were included in the districts’ graduation rate calculations.
- 33 schools from 6 school districts were excluded from the district graduation rate calculations but are included in the overall state calculations.
- Overall, 181 schools were included in the state graduation rate calculations.

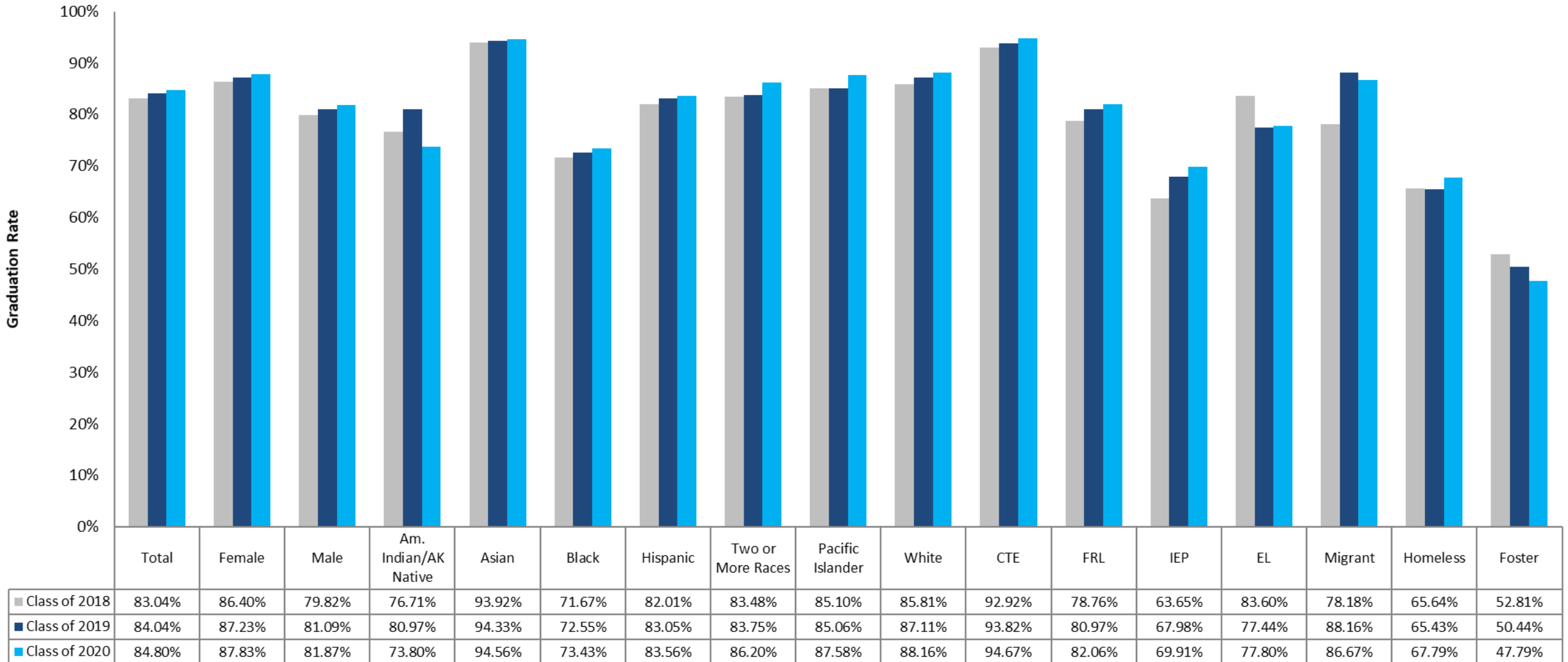
# **HIGHLIGHTS FOR THE EXTENDED (FIVE) YEAR GRADUATION RATES OF 2019-2020**

- 84.80% is the statewide extended (five) year graduation rate.
- Extended (five) year graduation rate of 2019-2020 increased by 0.69 percentage points from the four-year graduation rate of the class of 2018-2019.
- 31,417 students graduated from Nevada public high schools in 2019-2020 in five years; 429 more graduates than the four-year class of 2018-2019.
- All student groups, except migrant students, experienced an increase compared to their four-year graduation rates (the migrant group is a very small population with less than 20 identified students which results in more variation in rates from year to year). Among different student population groups, foster students experienced the greatest improvement with a 3.58 percentage point increase, followed by differently abled students with a 2.76 percentage point increase, and students experiencing housing instability/insecurity with 2.10 percentage point increase.
- All races and ethnicities, except Native American Indian and Pacific Islander students, have made gains from the 4 to 5 year graduation rates (Native American Indian and Pacific Islanders are smaller populations that show greater fluctuation in rates from year to year). The greatest gains in extended 5-year graduation rates are among Black students with a gain of 1.25 percentage points, followed by white students with a 0.82 percentage point gain, and Hispanic students with a 0.61 percentage point gain.
- 14 school districts and the State Public Charter School Authority (SPCSA) improved their extended year graduation rates in 2019-2020, while 3 districts maintained no change in graduation rates from the 4-year to 5-year cohort. The SPCSA had the highest gain at 6.40 percentage points, followed by Mineral County with a gain of 5.24 percentage points, and White Pine County with a 3.87 percentage point gain.
- 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 2020-21 NSPF measures as per Nevada Department of Education’s waiver request of accountability, school identification, and reporting requirements for school year 2020-21.

## Comparison of the Extended (Five) Year Graduation Rates for the Classes of 2020, 2019 and 2018

State Level Data	Class of 2020 Rate	Class of 2019 Rate	Increase / Decrease from 2019 to 2020	Class of 2018 Rate	Increase / Decrease from 2018 to 2019	Class of 2020 Graduates	Class of 2019 Graduates	Increase / Decrease from 2019 to 2020	Class of 2018 Graduate	Increase/ Decrease from 2018 to 2019
Total	84.80	84.04	0.8	83.04	1.0	31,417	30,558	859	29,514	1,044
Female	87.83	87.23	0.6	86.40	0.8	16,000	15,226	774	15,024	202
Male	81.87	81.09	0.8	79.82	1.3	15,417	15,332	85	14,490	842
American Indian/Alaska Native	73.80	80.97	-7.2	76.71	4.3	262	251	11	280	-29
Asian	94.56	94.33	0.2	93.92	0.4	2,400	2,261	139	2,131	130
Black	73.43	72.55	0.9	71.67	0.9	3,021	2,970	51	2,798	172
Hispanic	83.56	83.05	0.5	82.01	1.0	12,876	12,280	596	11,578	702
Two or More Races	86.20	83.75	2.5	83.48	0.3	1,736	1,613	123	1,567	46
Pacific Islander	87.58	85.06	2.5	85.10	0.0	437	410	27	434	-24
White	88.16	87.11	1.1	85.81	1.3	10,685	10,773	-88	10,725	48
Career and Technical Education	94.67	93.82	0.9	92.92	0.9	12,936	11,893	1,043	11,156	737
Economically Disadvantaged	82.06	80.97	1.1	78.76	2.2	20,766	18,134	2,632	17,046	1,088
Students with Disabilities	69.91	67.98	1.9	63.65	4.3	2,734	2,626	108	2,395	231
English Learners	77.80	77.44	0.4	83.60	-6.2	4,131	3,873	258	6,141	-2,268
Migrant	86.67	88.16	-1.5	78.18	10.0	13	216	-203	43	173
Homeless	67.79	65.43	2.4	65.64	-0.2	1,736	1,552	184	1,324	228
Foster	47.79	50.44	-2.7	52.81	-2.4	119	114	5	94	20

# Five Year Graduation Rates of Student Groups by Years



## Extended (Five) Year Adjusted Cohort Graduation Rates for the Class of 2020

State Level Data	Total Cohort Members	Graduates	Extended Adjusted Cohort Grad Rate
<b>Total</b>	46,370	31,417	84.80
<b>Female</b>	22,832	16,000	87.83
<b>Male</b>	23,537	15,417	81.87
<b>American Indian/Alaska Native</b>	502	262	73.80
<b>Asian</b>	2,865	2,400	94.56
<b>Black</b>	5,540	3,021	73.43
<b>Hispanic</b>	18,531	12,876	83.56
<b>Two or More Races</b>	2,569	1,736	86.20
<b>Pacific Islander</b>	643	437	87.58
<b>White</b>	15,720	10,685	88.16
<b>Ever Career and Technical Education</b>	14,652	12,936	94.67
<b>Ever Economically Disadvantaged</b>	31,095	20,766	82.06
<b>Ever Students with Disabilities</b>	5,023	2,734	69.91
<b>Ever English Learners</b>	6,547	4,131	77.80
<b>Ever Migrant</b>	22	13	86.67
<b>Ever Homeless</b>	3,434	1,736	67.79
<b>Ever Foster</b>	371	119	47.79

Note: The graduation rate is not the number of graduates divided by the total cohort, but rather the number of graduates divided the total cohort less transfers out, student who emigrate, or pass away prior to graduation.

## Comparison of the Extended (Five) Year Class of 2020 vs Regular Four Year Class of 2019 Graduation Rates

State Level Data	Total 5-Year Class of 2020	Total 4-Year Class of 2019	Change in Cohort	Graduates 5-Year Class of 2020	Graduates 4-Year Class of 2019	Change in Graduates	Rate 5-Year Class of 2020	Rate 4-Year Class of 2019	Change in Rate
<b>Total</b>	46,370	46,055	315	31,417	30,988	429	84.80	84.11	0.69
<b>Female</b>	22,832	22,656	176	16,000	15,828	172	87.83	87.42	0.41
<b>Male</b>	23,537	23,399	138	15,417	15,160	257	81.87	80.91	0.96
<b>American Indian/Alaska Native</b>	502*	503	-1*	262	261	1	73.80	74.36	-0.56*
<b>Asian</b>	2,865	2,854	11	2,400	2,378	22	94.56	94.18	0.38
<b>Black</b>	5,540	5,500	40	3,021	2,942	79	73.43	72.18	1.25
<b>Hispanic</b>	18,531	18,413	118	12,876	12,689	187	83.56	82.95	0.61
<b>Two or More Races</b>	2,569	2,539	30	1,736	1,717	19	86.20	85.68	0.52
<b>Pacific Islander</b>	643	626	17	437	432	5	87.58	88.52	-0.94*
<b>White</b>	15,720	15,620	100	10,685	10,569	116	88.16	87.34	0.82
<b>Career and Technical Education</b>	14,652	14,611	41	12,936	12,964	-28	94.67	94.19	0.48
<b>Economically Disadvantaged</b>	31,095	29,723	1,372	20,766	19,437	1,329	82.06	80.81	1.25
<b>Students with Disabilities</b>	5,023*	5,031	-8	2,734	2,620	114	69.91	67.15	2.76
<b>English Learners</b>	6,547	6,536	11	4,131	4,056	75	77.80	76.80	1.00
<b>Migrant</b>	22*	28	-6*	13*	15	-2*	86.67	93.75	-7.08*
<b>Homeless</b>	3,434	3,354	80	1,736	1,666	70	67.79	65.69	2.10
<b>Foster</b>	371	345	26	119	107	12	47.79	44.21	3.58

\*Smaller or negative changes in counts or percentages in the compared Total 4-year and 5-Year Cohort and Graduates result from students who transfer out of the cohort in the given year. Students who transfer out are not counted as part of the cohort.

## Graduation Rate Change between the 4- and 5-Year Class of 2020 and Class of 2019

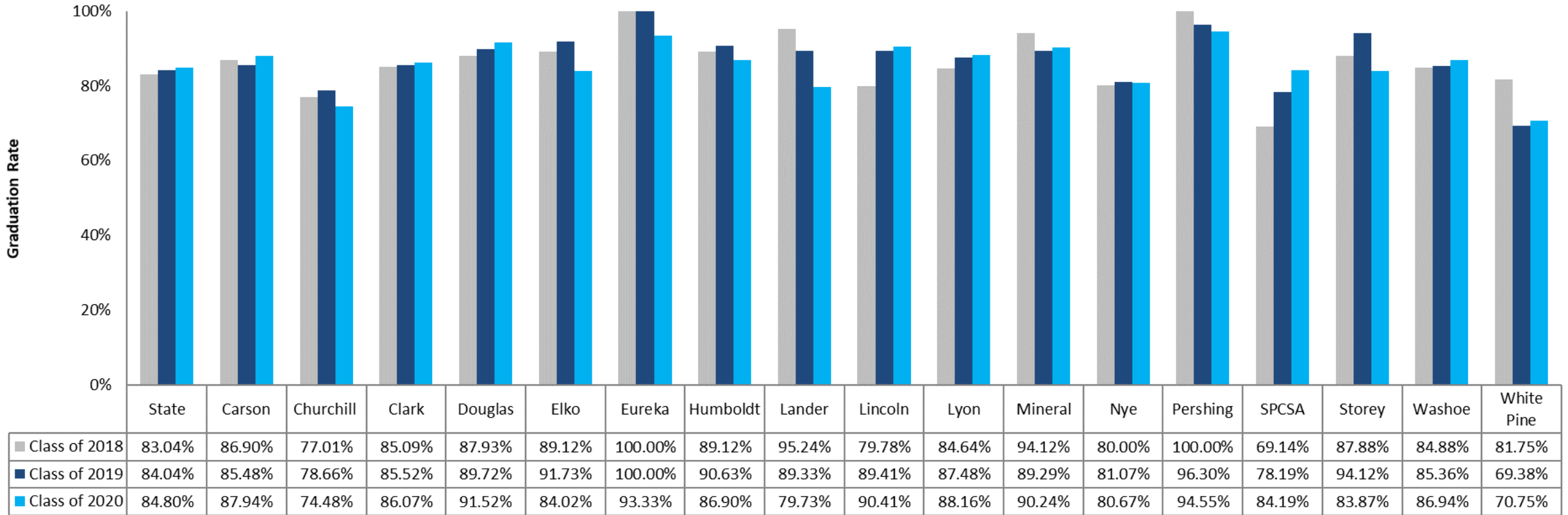
	5 - Year Class of 2020	4 - Year Class of 2019	Change From 4 - Year to 5-Year
State	84.80	84.11	0.69
Carson City	87.94	86.79	1.15
Churchill	74.48	72.95	1.53
Clark	86.07	85.8	0.27
Douglas	91.52	91.26	0.26
Elko	84.02	83.83	0.19
Eureka	93.33	93.33	0.00
Humboldt	86.90	86.11	0.79
Lander	79.73	78.38	1.35
Lincoln	90.41	87.84	2.57
Lyon	88.16	86.46	1.70
Mineral	90.24	85	5.24
Nye	80.67	79.96	0.71
Pershing	94.55	94.55	0.00
SPCSA	84.19	77.79	6.40
Storey	83.87	83.87	0.00
Washoe	86.94	86.05	0.89
White Pine	70.75	66.88	3.87



## Extended (Five) Year Adjusted Cohort Graduation Rates for the Graduating Class of 2019-2020

	2019-2020	2018-2019	2017-2018
State	84.80	84.04	83.04
Carson City	87.94	85.48	86.90
Churchill	74.48	78.66	77.01
Clark	86.07	85.52	85.09
Douglas	91.52	89.72	87.93
Elko	84.02	91.73	89.12
Eureka	93.33	100	100.00
Humboldt	86.90	90.63	89.12
Lander	79.73	89.33	95.24
Lincoln	90.41	89.41	79.78
Lyon	88.16	87.48	84.64
Mineral	90.24	89.29	94.12
Nye	80.67	81.07	80.00
Pershing	94.55	96.30	100.00
SPCSA	84.19	78.19	69.14
Storey	83.87	94.12	87.88
Washoe	86.94	85.36	84.88
White Pine	70.75	69.38	81.75

# Five Year Graduation Rates of The Districts by Years



*For more information, please visit:*

The Nevada Report

<http://nevadareportcard.nv.gov>

*Or email:*

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