

# The state of education in the City of North Las Vegas



#### Schools

#### **Clark County School District**

- Lee Antonello ES
- Lucille Bruner ES
- Marion Cahlan ES
- Steve and Linda Cozine ES
- Lois Craig ES
- S.L. "Dusty" Dickens ES
- Ruby Duncan ES
- Raul P. Elizondo ES
- H.P. Fitzgerald ES
- C.V.T. Gilbert ES
- Theron H. and Naomi D. Goynes ES
- Don E. Hayden ES
- Fay Herron ES
- Lincoln ES
- Quannah McCall ES

- Dr. Claude G. Perkins ES
- Richard C. Priest ES
- Eva G. Simmons ES
- C.P. Squires ES
- John Tartan ES
- Vincent Triggs ES
- Frederic W. Watson ES
- Elizabeth Wilhelm ES
- Tom Williams ES
- Eva M. Wolfe ES
- Jo Mackey ES/MS Academy of Leadership and Global Communication
- Guy ES
- Martinez ES
- Scott ES

- Jim Bridger MS
- Brian and Teri Cram MS
- Clifford O. (Pete) Findlay MS
- Carroll M. Johnston MS
- Marvin M. Sedway MS
- J.D. Smith MS
- Theron L. Swainston MS
- Canyon Springs HS and the Leadership Law Preparatory Academy
- Cheyenne HS
- College of So. NV HS East Campus
- Legacy HS
- Mojave HS
- Rancho HS

#### **District Sponsored Charters**

The Delta Academy

Imagine Schools 100 Academy of Excellence

#### **State Sponsored Charters**

- · Freedom Classical Academy Inc
- Legacy Traditional School of North Valley
- · Explore Knowledge Academy
- · CIVICA Nevada Career & Collegiate Academy
- Somerset Academy Losee
- · Somerset Academy North Las Vegas
- · Somerset Academy Aliante



· Cristo Rey St. Viator (9-12)

St. Christopher Catholic School (K-8)



### Purpose

 Create a common understanding of the current state of education

 Define the major obstacles to improving student learning

 Identify the levers available to help overcome those obstacles



### Main Topics





### Main Topics

### STAFFING





### Main Topics

### **FUNDING**





### Students

- Enrollment
- Achievement
- Graduation





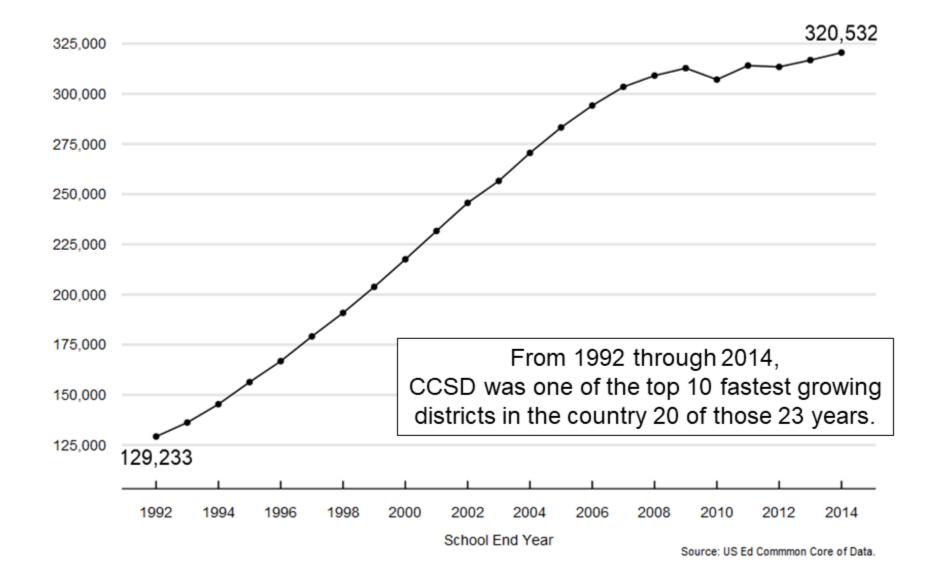
### **Enrollment Questions to Investigate**

- How has enrollment changed historically?
- How has enrollment been changing recently?
- How do enrollment shifts in Southern Nevada compare to what's happening in other large cities?



#### **Clark County School District Student Enrollment**

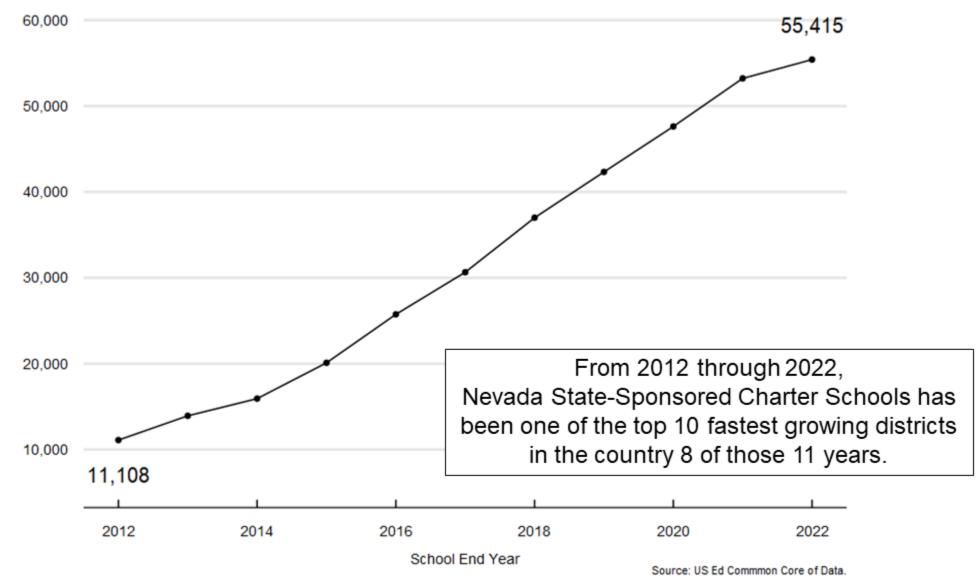
1991-92 through 2013-14





#### **Nevada State-Sponsored Charters Student Enrollment**

2011-12 through 2021-22



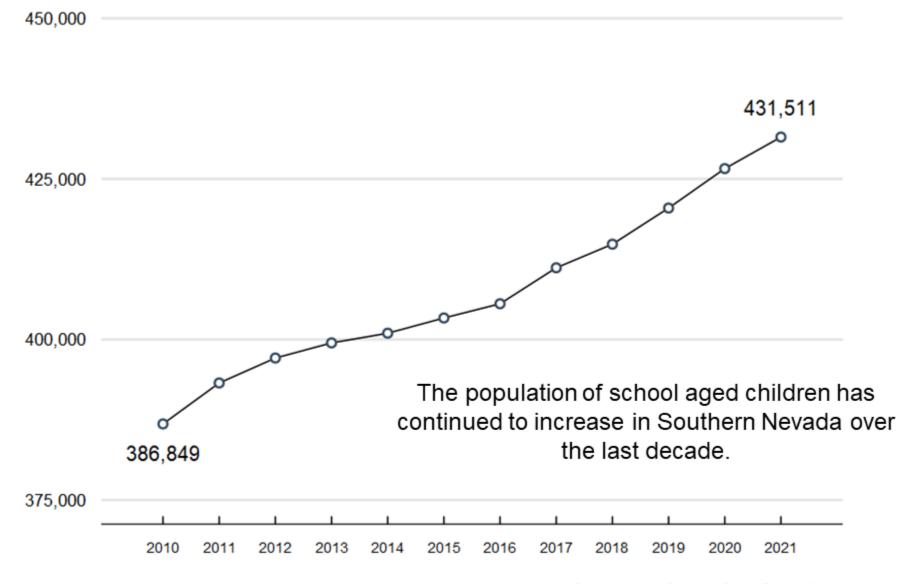


In the 31 years since the 1991-92 school year, Southern Nevada has been home to one of the nation's Top 10 fastest growing districts every year but 3.



#### Population - Age 5 to 19 Years Old

Clark County, NV

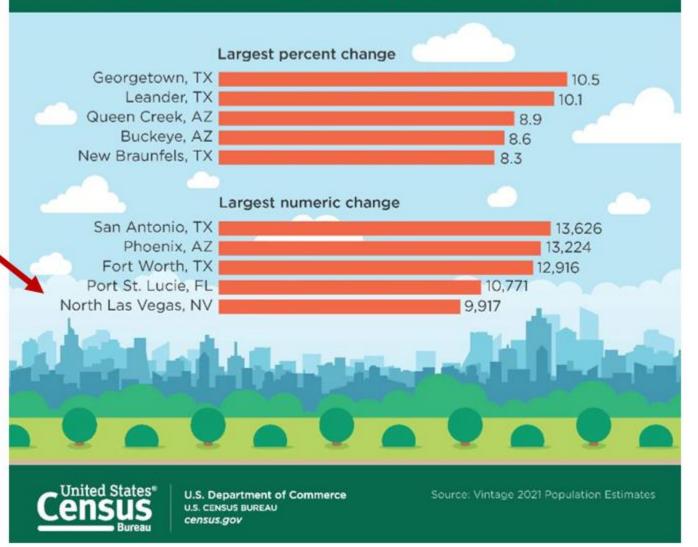




Even at the height of the pandemic, North Las Vegas was the 5<sup>th</sup>-fastest growing city in the country!

#### Fastest-Growing Cities From July 2020 to July 2021

Cities With Populations of 50,000 or More





# Southern Nevada has grown to be the home of a LOT of students

How does that compare to districts across the U.S.?



There are 13,414 regular school districts in the U.S.

How many students were enrolled in the average (median) district in the 2021-2022 school year?

- Over 25,000
- 2,500 to 10,000

- 10,000 to 25,000
- Less than 2,500



There are 13,414 regular school districts in the U.S.

How many students were enrolled in the average (median) district in 2021-2022?

1,066

That number drops to 755 if you include independent charter districts.



If the City of North Las Vegas were its own school district what percent of regular school districts in the U.S. would it be larger than?

50%

75%

• 90%

• 99%



If the City of North Las Vegas were its own school district what percent of regular school districts in the U.S. would it be larger than?

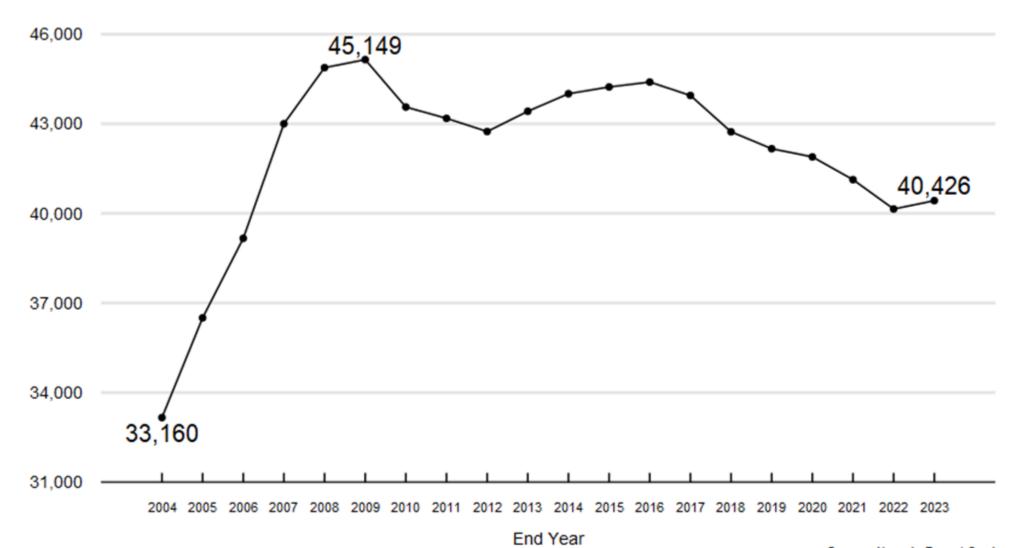
99%

The City of North Las Vegas would be the nation's 116<sup>th</sup> largest district, right after San Antonio ISD.

The City of North Las Vegas represents a significant and powerful constituency.



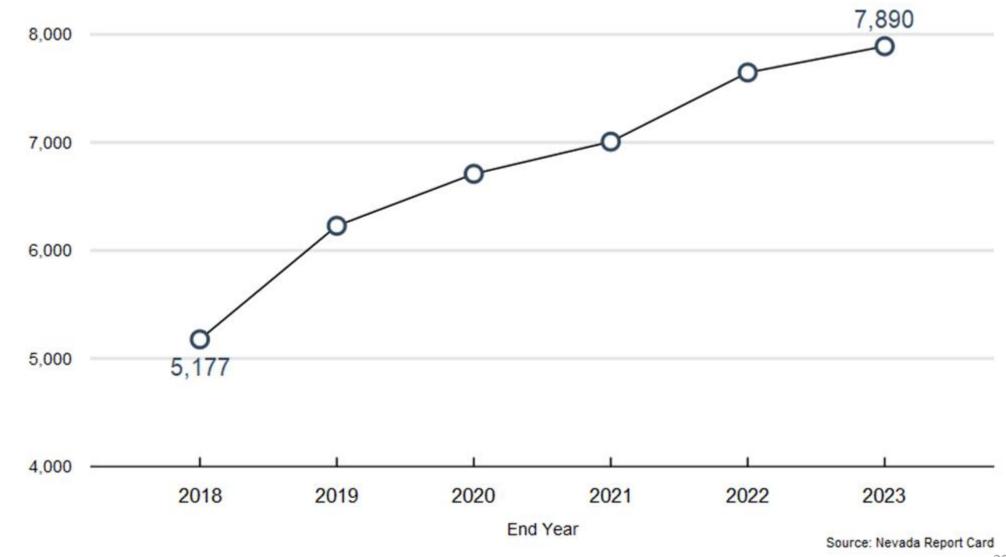
### City of North Las Vegas Clark County School District Schools





Source: Nevada Report Card Includes district sponsored charter schools.

### City of North Las Vegas State Public Charter School Authority





### City of North Las Vegas

2022-2023 Student Demographics

	Clark County School District	State-Sponsored Charter Schools
American Indian / AK Native	0.3%	0.2%
Asian	2.6%	4.3%
Hispanic	55.9%	49.3%
Black	24.4%	19.4%
White	9.1%	16.2%
Pacific Islander	1.5%	1.5%
Two or More Races	6.2%	9.2%
Total Enrollment	40,426	7,890



### City of North Las Vegas

Change in Enrollment from 2017-18 to 2022-23

	Clark County School District	State-Sponsored Charter Schools
American Indian / AK Native	90	4
Asian	-117	127
Hispanic	-735	1,898
Black	-702	616
White	-1,062	// -379
Pacific Islander	427	<b>//</b> 57
Two or More Races	329	438
Total Enrollment	-2,305	2,713

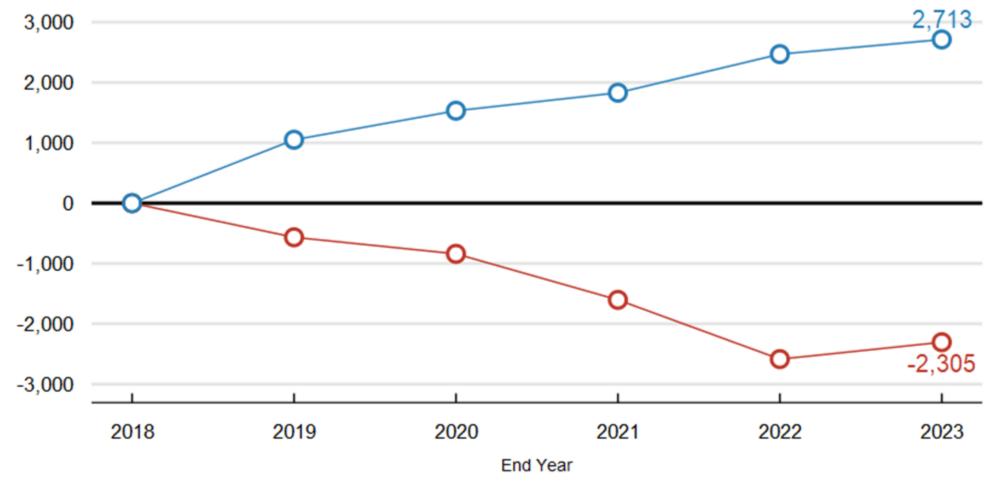
Over 90% of the growth in charters in North Las Vegas has come from students who identify as Hispanic or Black.



### City of North Las Vegas Schools

Change in Enrollment since 2017-2018

Clark County School District State-Sponsored Charter Schools



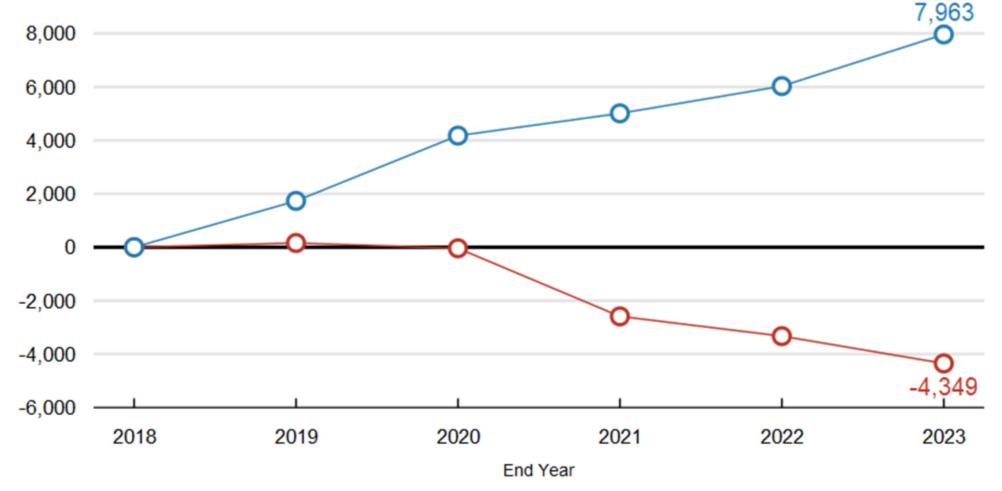


Source: Nevada Report Card. CCSD totals include district sponsored charter schools.

### **City of Henderson Schools**

Change in Enrollment since 2017-2018

Clark County School District State-Sponsored Charter Schools



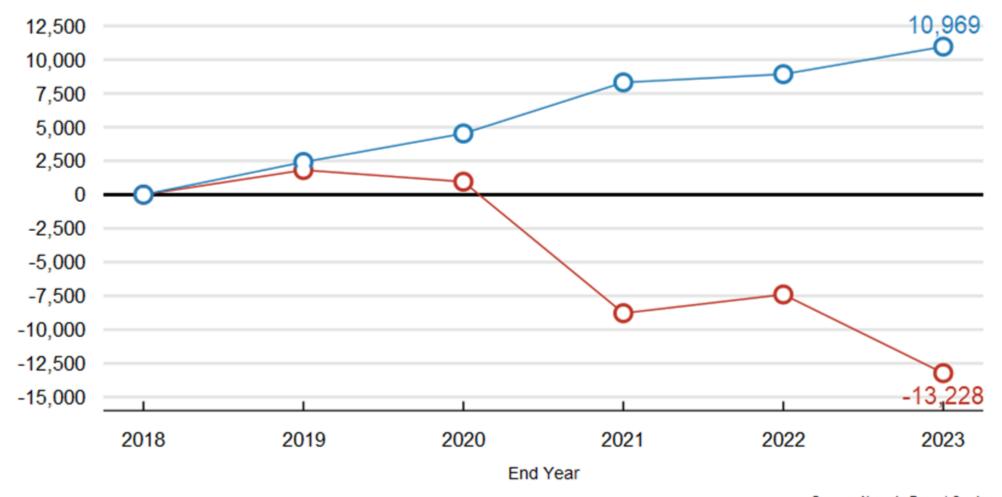


Source: Nevada Report Card. CCSD totals include district sponsored charter schools.

### City of Las Vegas Schools

Change in Enrollment since 2017-2018

Clark County School District State-Sponsored Charter Schools





Source: Nevada Report Card. CCSD totals include district sponsored charter schools.

#### **Enrollment Shifts in Southern Nevada**

City	Clark County School District 2017-18 to 2022-23	State-Sponsored Charter Schools 2017-18 to 2022-23
North Las Vegas	-2,305	+2,713
Henderson	-4,349	+7,963
Las Vegas	-13,228	+10,969



How do these enrollment shifts compare to what's happening in other large cities?



### 10 Largest School Districts Nationwide

Los Angeles USD

Chicago Public Schools

Miami-Dade County Public Schools

Clark County School District

Broward County Public Schools

Hillsborough County Public Schools

Orange County Public Schools

Houston ISD

Palm Beach County Public Schools

Gwinnett County School District



#### Large District Census Youth Population Changes

District	County	County Population Under Age 18 From 2010 Census to 2020
Los Angeles USD	Los Angeles County, CA	-347,990 (-14.5%)
Chicago Public Schools	Cook County, IL	-129,141 (-10.5%)
Miami-Dade County Public Schools	Miami-Dade County, FL	-22,581 (-4.1%)
Broward County Public Schools	Broward County, FL	<b>6,988</b> (+1.8%)
Gwinnett County School District	Gwinnett County, GA	<b>12,871</b> (5.5%)
Palm Beach County Public Schools	Palm Beach County, FL	<b>14,683</b> (+5.5%)
Clark County School District	Clark County, NV	<b>25,603</b> (5.2%)
Hillsborough County Public Schools	Hillsborough Count, FL	<b>26,523</b> (+9.0%)
Orange County Public Schools	Orange County, FL	<b>43,963</b> (+16.3%)
Houston ISD	Harris County, TX	<b>63,726</b> (5.6%)



Looking at the districts where the population is growing and at least 5% of their schools are charters, like what is happening in North Las Vegas, charter enrollment has gone up while traditional public-school enrollment has gone down.

District	County Population Under Age 18 From 2010 Census to 2020	Traditional Public Schools 2017-18 to 2021-22	District-Sponsored Charter Schools 2017-18 to 2021-22
Los Angeles USD**	-347,990 (-14.5%)	-55,060 (-12.2%)	-3,604 (-8.5%)
Chicago Public Schools	-129,141 (-10.5%)	-36,507 (-11.6%)	-5,218 (-9.1%)
Miami-Dade County Public Schools	-22,581 (-4.1%)	-37,644 (-13%)	12,379 (+19.0%)
Broward County Public Schools	6,988 (+1.8%)	-18,694 (-8.2%)	2,775 (+6.1%)
Gwinnett County School District	*	*	*
Palm Beach County Public Schools	14,683 (+5.5%)	-5,911 (-3.4%)	2,110 (+10.5%)
Clark County School District	*	*	*
Hillsborough County Public Schools	26,523 (+9.0%)	-6,246 (-3.2%)	13,246 (+61.6%)
Orange County Public Schools	43,963 (+16.3%)	<b>-2,775</b> (-1.5%)	1,996 (+14.1%)
Houston ISD	*	*	*



### Students – Enrollment - Summary



### Students – Enrollment - Summary

Southern Nevada has been home to one of the top 10
 fastest growing school districts in the country in 28 of the
 last 31 school years.



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   last 31 school years.
- The City of North Las Vegas serves so many students it is larger than 99% of school districts in the country.



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### Summary Enrollment

### Students – Enrollment - Summary

- Southern Nevada has been home to one of the top 10 fastest growing school districts in the country in 28 of the last 31 school years.
- The City of North Las Vegas serves so many students it is larger than 99% of school districts in the country.
- For the City of North Las Vegas enrollment in CCSD schools peaked 14 years ago in 2009 while charter enrollment continues to grow and diversify.



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### Students – Enrollment - Summary

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   fastest growing school districts in the country in 28 of the
   last 31 school years.
- The City of North Las Vegas serves so many students it is larger than 99% of school districts in the country.
- For the City of North Las Vegas enrollment in CCSD schools peaked 14 years ago in 2009 while charter enrollment continues to grow and diversify.
- Shifts from traditional public schools to charter schools have been happening in large urban districts across the country.



# Students Achievement

### Achievement Questions to Investigate

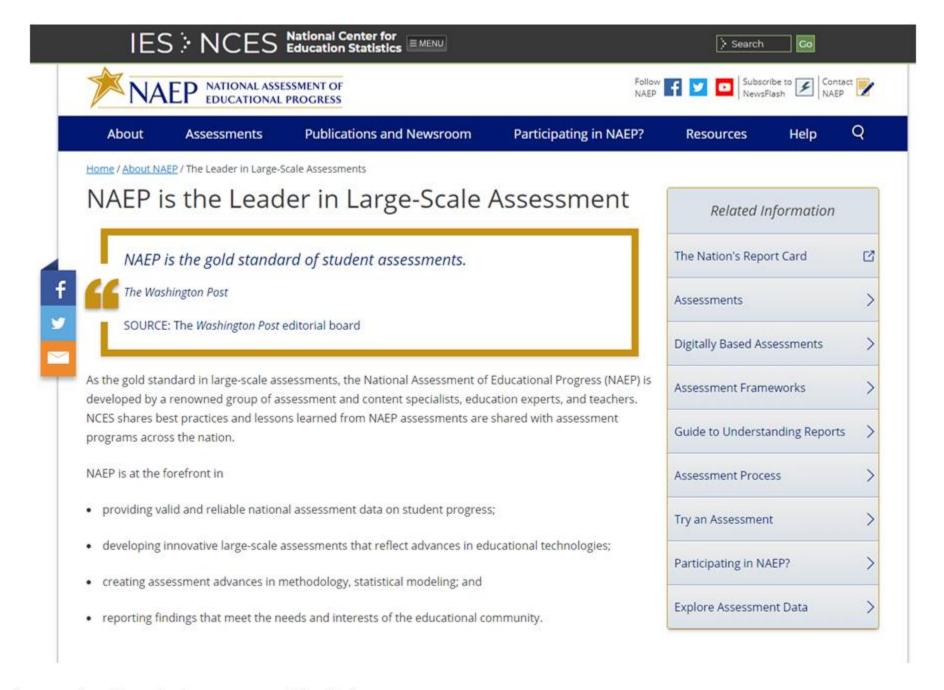
- What did student achievement look like prior to COVID?
- How have achievement results been changing for students in the City of North Las Vegas?



# What did student achievement look like prior to COVID?

The greatest story never told.







#### National Assessment of Educational Progress (NAEP)

4th Grade Reading

National public Nevada Clark County (NV)



In the US, here is how the average 4<sup>th</sup> grader performed in Reading on the NAEP from 2003 to 2009.



230





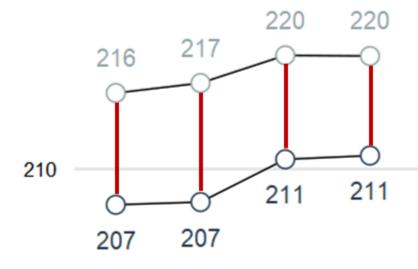
Source: NAEP Data Explorer

### National Assessment of Educational Progress (NAEP)

4th Grade Reading

National public Nevada Clark County (NV)





Nevada's 4<sup>th</sup> graders were performing about a year behind their national peers.





Source: NAEP Data Explorer

# Nevada Made Massive Investments in Early Literacy

#### Full Day Kindergarten

2015 to 2017 \$41 - \$96 Million per year

#### Class Size Reduction

2015 to 2019 \$147 - 189 Million per year

#### Zoom

2013 to 2014 \$25 Million per year
2015 to 2019 \$50 Million per year

#### Victory

2016 to 2019 \$25 Million per year

#### Read by Grade 3

2016 to 2019 \$4.9 - \$22.3 Million per year



### In 2019 the 1st cohort with exposure to Nevada's massive investment in early literacy took the NAEP reading assessment.

### What Happened?

	School Year	Class Size Reduction	Zoom	Read by 3	Victory	Full Day K
4th Grade	2018-2019	\$152 Million	\$50 Million		\$25 Million	
3 <sup>rd</sup> Grade	2017-2018	\$147 Million	\$50 Million	\$20.5 Million	\$25 Million	
2 <sup>nd</sup> Grade	2016-2017	\$155 Million	\$50 Million	\$22.3 Million	\$25 Million	
1 <sup>st</sup> Grade	2015-2016	\$151 Million	\$50 Million	\$4.9 Million	\$25 Million	
Kindergarten	2014-2015	\$189 Million	\$50 Million			\$41 Million

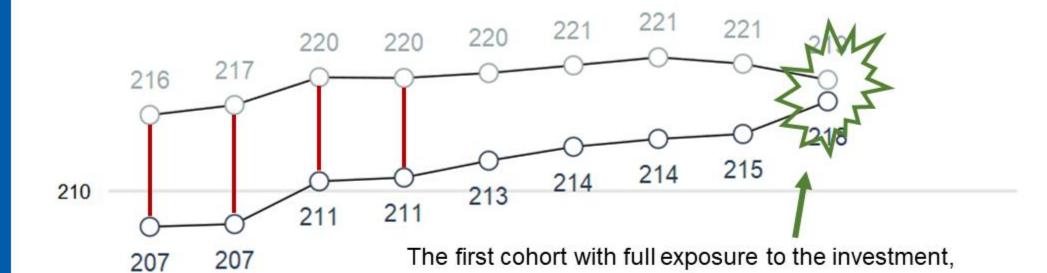


#### National Assessment of Educational Progress (NAEP)

4th Grade Reading

National public Nevada Clark County (NV)





#### For the 1st Time Ever!

Performed in line with their national peers!

Purposeful investments in education can change lives!





Source: NAEP Data Explorer

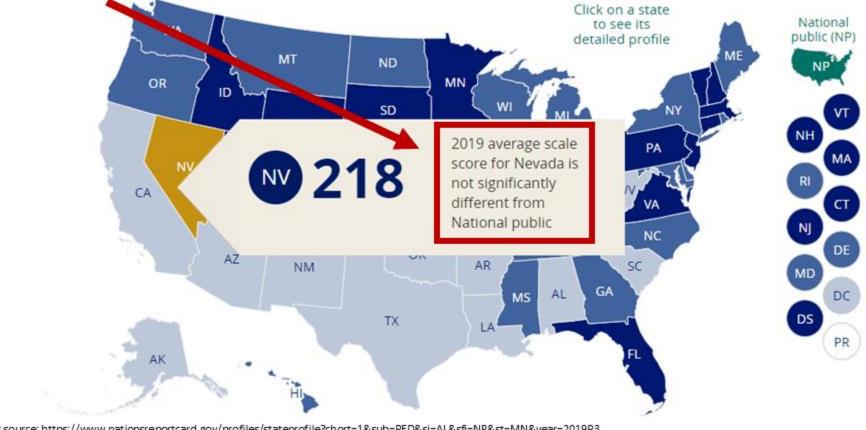
#### GRADE 4 READING 2019

#### **AVERAGE SCALE SCORES**





Reading, grade 4, Difference in average scale scores between jurisdictions, for all students [TOTAL] = All students, 2019

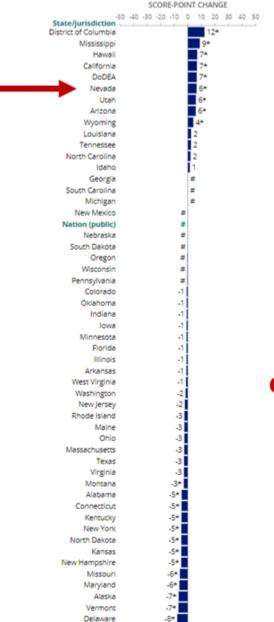




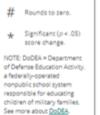
#### NAEP Report Card: Reading

Score-point change between 2009 and 2019 for fourth-grade public school students assessed in NAEP reading, by state/jurisdiction

### Students Achievement



-50 -40 -30 -20 -10 0 10 20 30 40 50 SCORE-POINT CHANGE



From 2009 to 2019,

only 3 states made more progress

than Nevada

in 4<sup>th</sup> grade reading achievement.

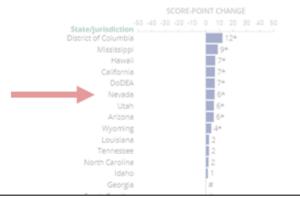


#### NAEP Report Card: Reading

Students

Achievement

Score-point change between 2009 and 2019 for fourth-grade public school student assessed in NAEP reading, by state/jurisdiction



# Rounds to zero.

\* Significant (p < .05)
score change.

NOTE: DODEA = Department
of Defense Education Activity,
a federally-operated
nonpublic school system
responsible for educating
children of military families.
See more about DoDEA

# You may not have heard of any of this before because...

ogress



#### than Nevada

in 4<sup>th</sup> grade reading achievement.



This was the headline and the lede regarding the 2019 NAEP results when Nevada's 4<sup>th</sup> graders performed in line with their national peers for the first time ever. Closing what had been a persistent gap of a year's worth of learning.



# Nevada stuck in slow lane in improving academic proficiency

By Amelia Pak-Harvey Las Vegas Review-Journal

October 30, 2019 - 12:01 am

"When it comes to improving academic proficiency, Nevada remains stuck in the slow lane."



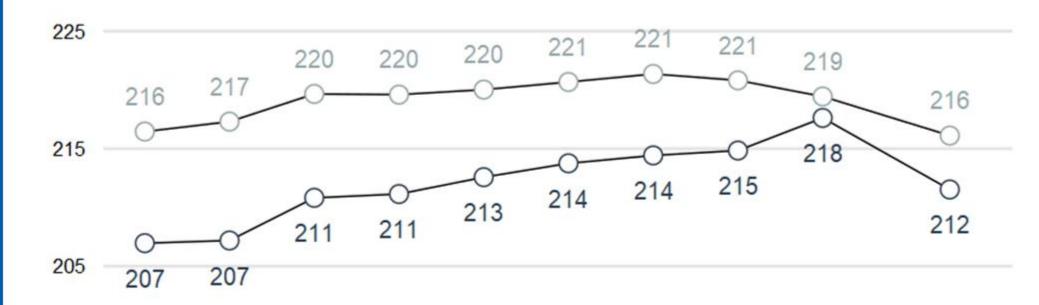
What has happened since then?

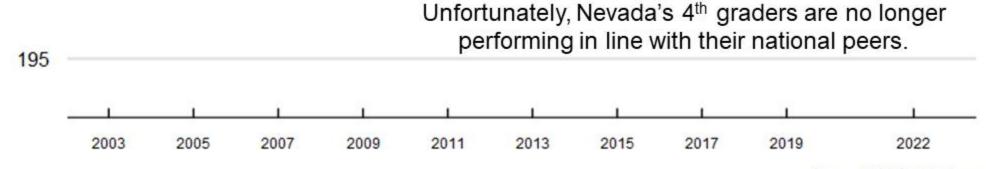


#### National Assessment of Educational Progress (NAEP)

4th Grade Reading

National public Nevada





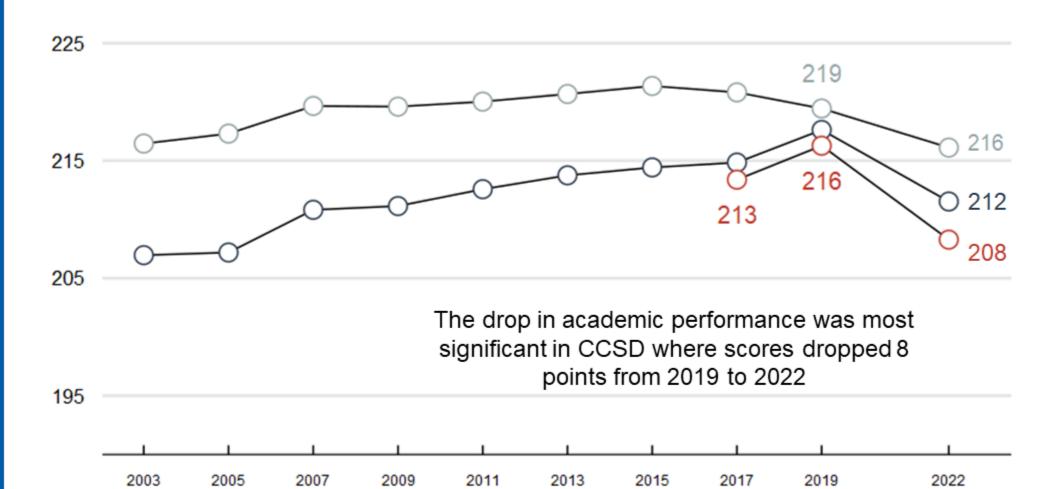


Source: NAEP Data Explorer

#### National Assessment of Educational Progress (NAEP)

4th Grade Reading

National public Nevada Clark County (NV)





## Change in 4<sup>th</sup> Grade Reading

	<u>2019</u>	<u>2022</u>	<u>Change</u>
National Public	219	216	-3
Nevada	218	212	-6
Average Large Urban District	212	209	-3
Clark County School District	216	208	-8

CCSD went from significantly outperforming other large urban districts to slipping back in line with the average large district's achievement.



## Change in 4<sup>th</sup> Grade Reading

	<u>2019</u>	<u>2022</u>	<u>Change</u>
National Public	219	216	-3
Nevada	218	212	-6
Average Large Urban District	212	209	-3
Clark County School District	216	208	-8

CCSD enrolls almost 2 in 3 of Nevada's 4<sup>th</sup> graders. CCSD's 4<sup>th</sup> grade performance was the major driver in the drop in Nevada's score.



#### **SBAC Proficiencty Rates**







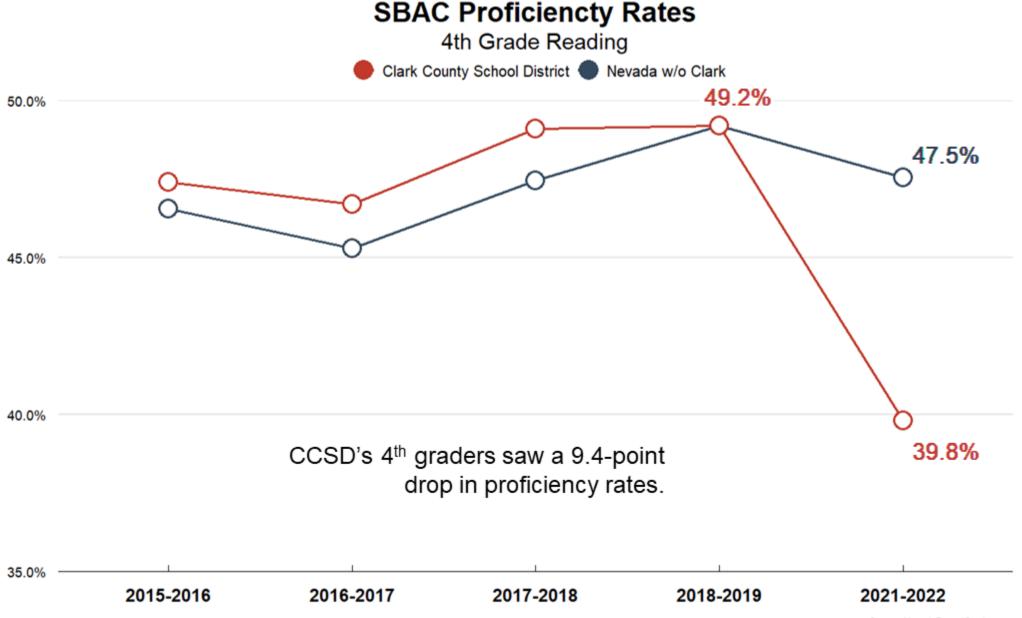
We can also review the change in 4<sup>th</sup> grade reading performance on Nevada's state assessment, the SBAC.

We can see Nevada's 4<sup>th</sup> graders outside of CCSD saw a 1.7-point drop in proficiency rates.





Source: NevadaReportCard.nv.gov





Source: NevadaReportCard.nv.gov

# How has achievement change in North Las Vegas?



## Assessment

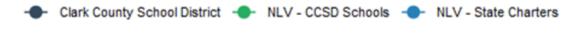
## SBAC – Elementary Reading

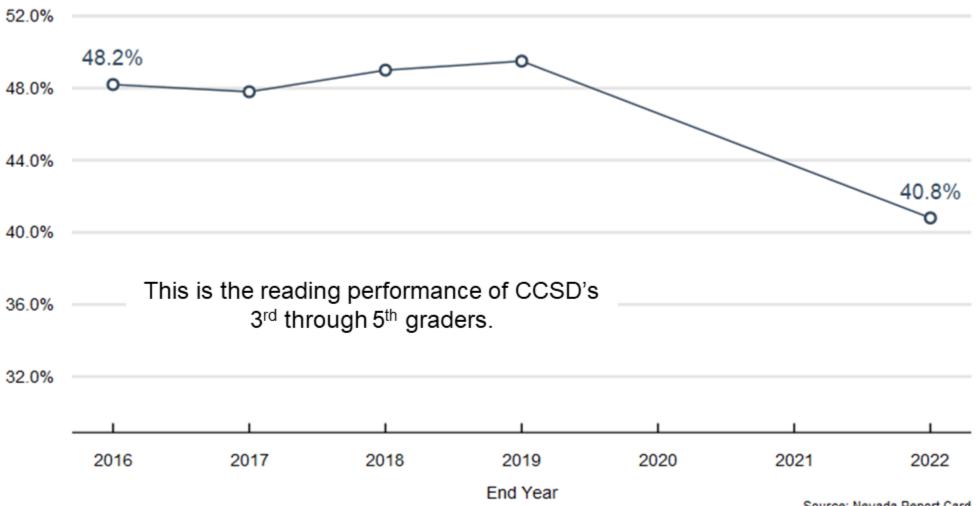
SBAC is Nevada's state assessment that is administered every year in grades 3 through 8 in both math and reading.



### **SBAC Proficiency Rates**

Reading Grades 3-5



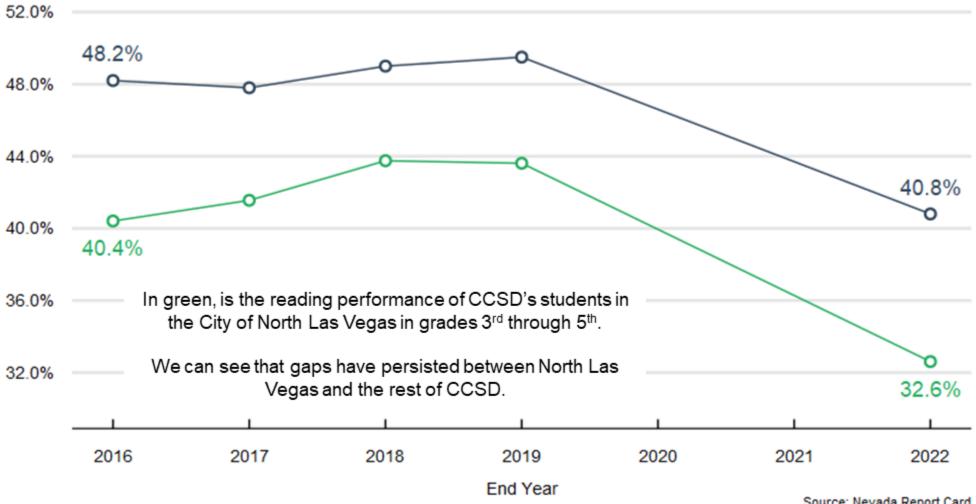




#### **SBAC Proficiency Rates**

Reading Grades 3-5



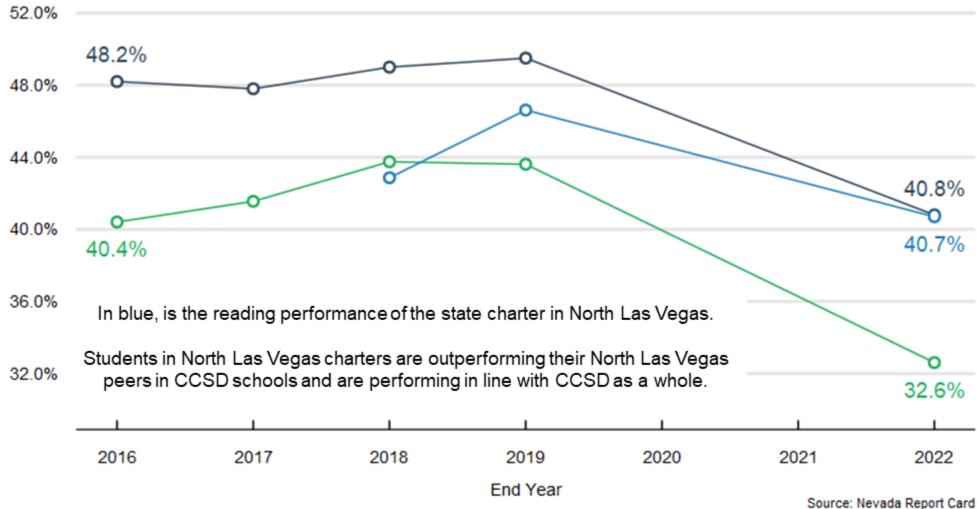




#### **SBAC Proficiency Rates**

Reading Grades 3-5







District sponsored charters not included in CCSD schools.

## Assessment

## SBAC – Elementary Math

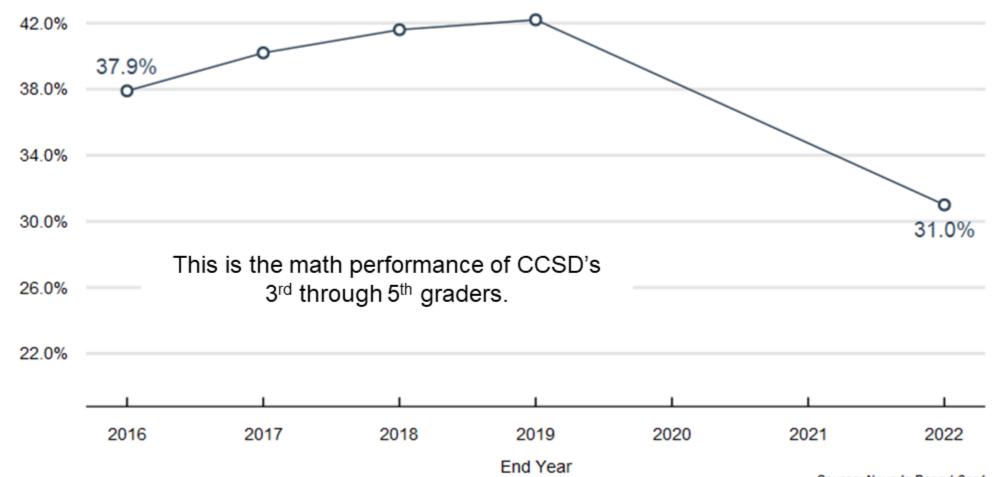
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### **SBAC Proficiency Rates**

Mathematics Grades 3-5

- Clark County School District - NLV - CCSD Schools - NLV - State Charters

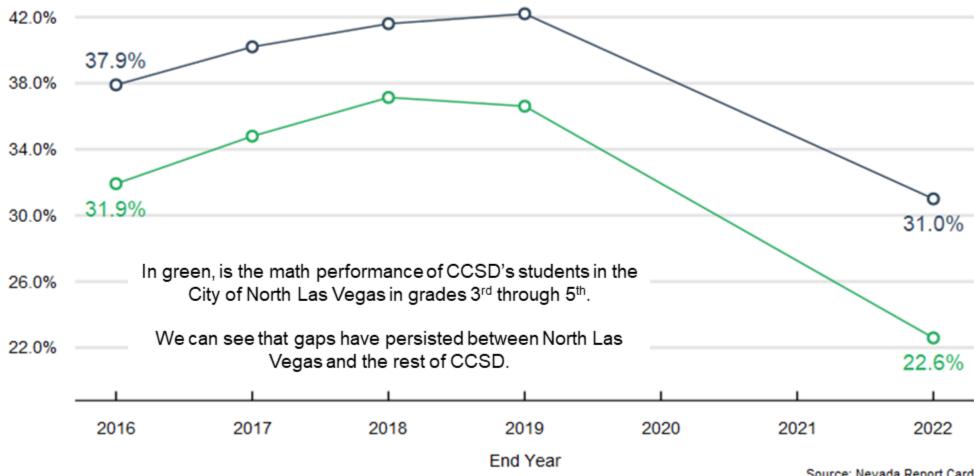




### **SBAC Proficiency Rates**

Mathematics Grades 3-5

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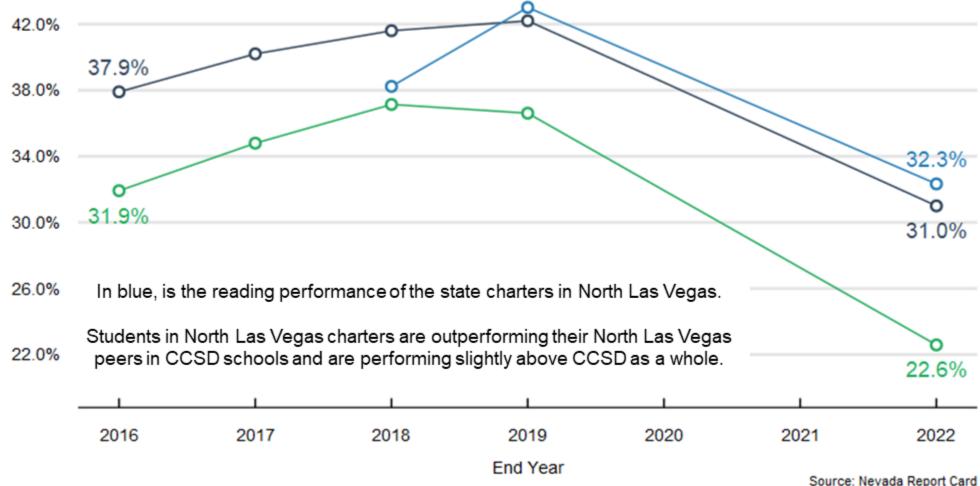




#### **SBAC Proficiency Rates**

Mathematics Grades 3-5







District sponsored charters not included in CCSD schools.

## Assessment

## SBAC – Middle School Reading

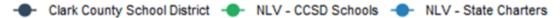
SBAC is Nevada's state assessment that is administered every year in grades 3 through 8 in both math and reading.

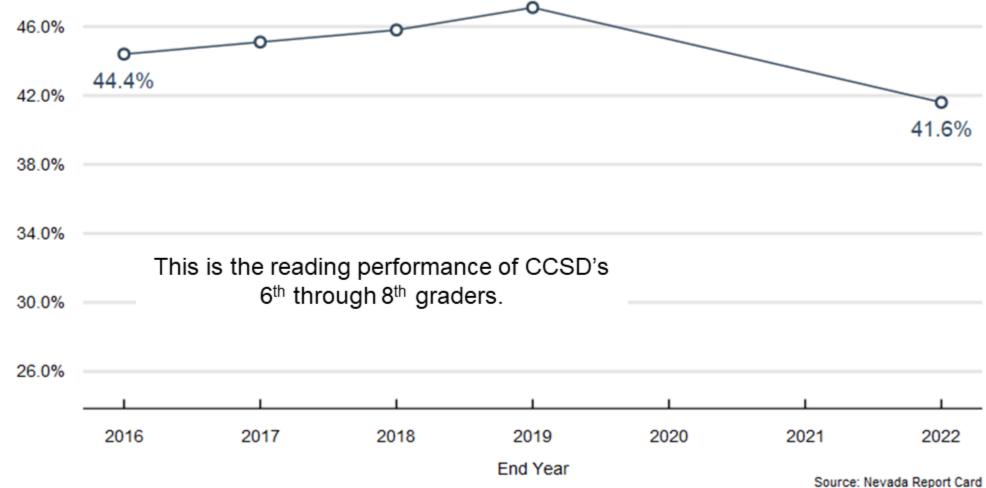


## Students Assessment

### **SBAC Proficiency Rates**

Reading Grades 6-8



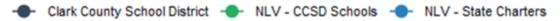


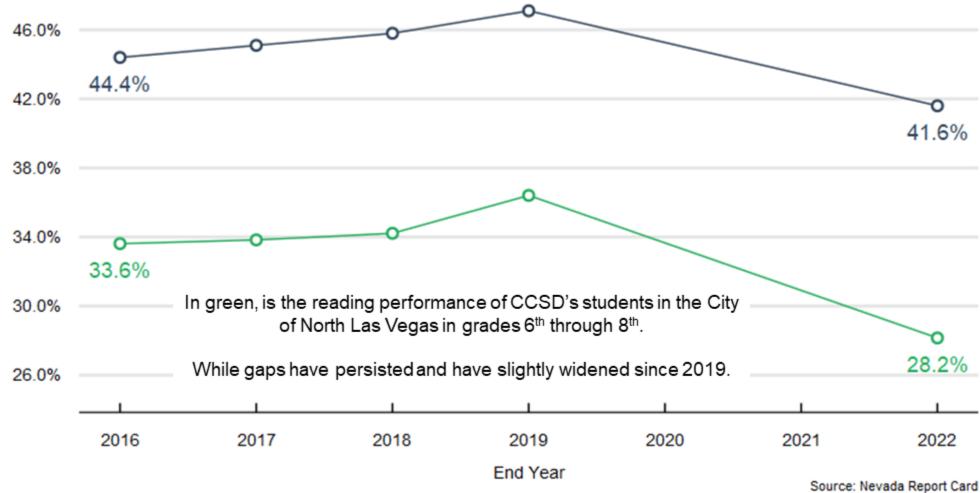


## Students Assessment

### **SBAC Proficiency Rates**

Reading Grades 6-8





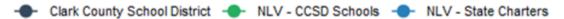


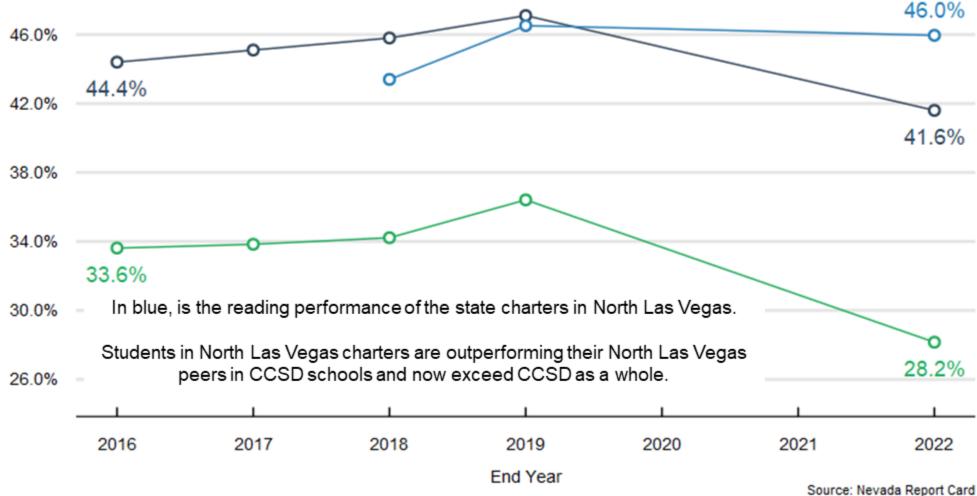
District sponsored charters not included in CCSD schools.

## Students Assessment

### **SBAC Proficiency Rates**

Reading Grades 6-8







## Assessment

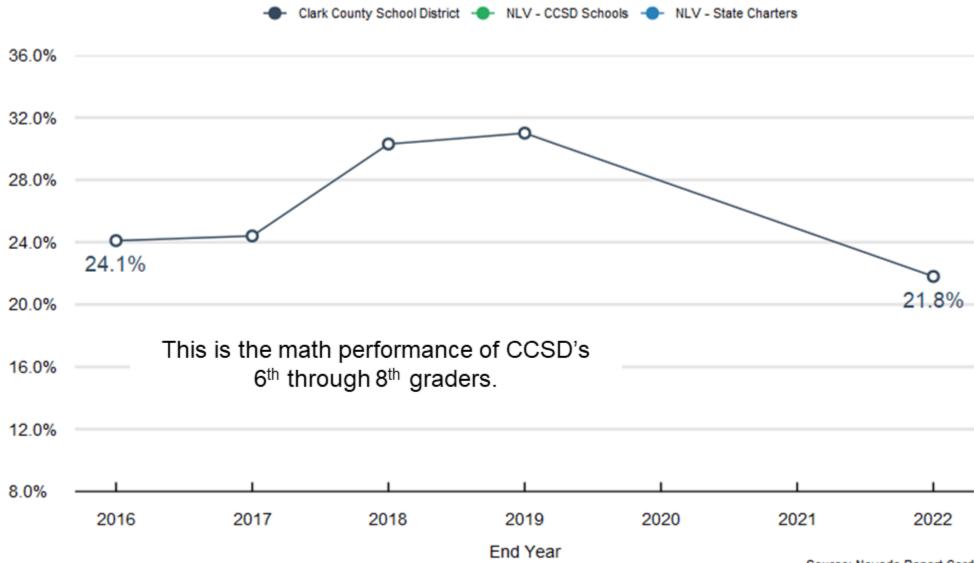
## SBAC – Middle School Math

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### **SBAC Proficiency Rates**

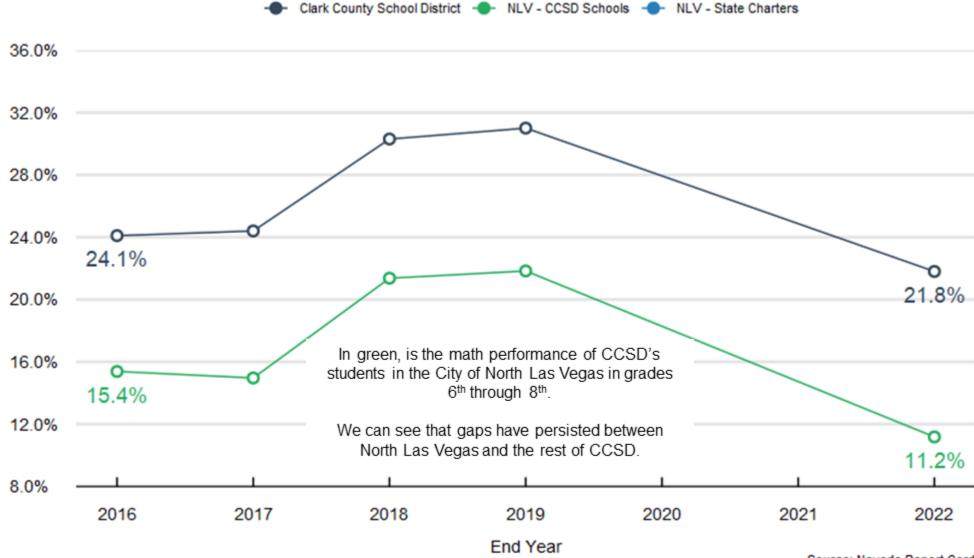
Mathematics Grades 6-8





### **SBAC Proficiency Rates**

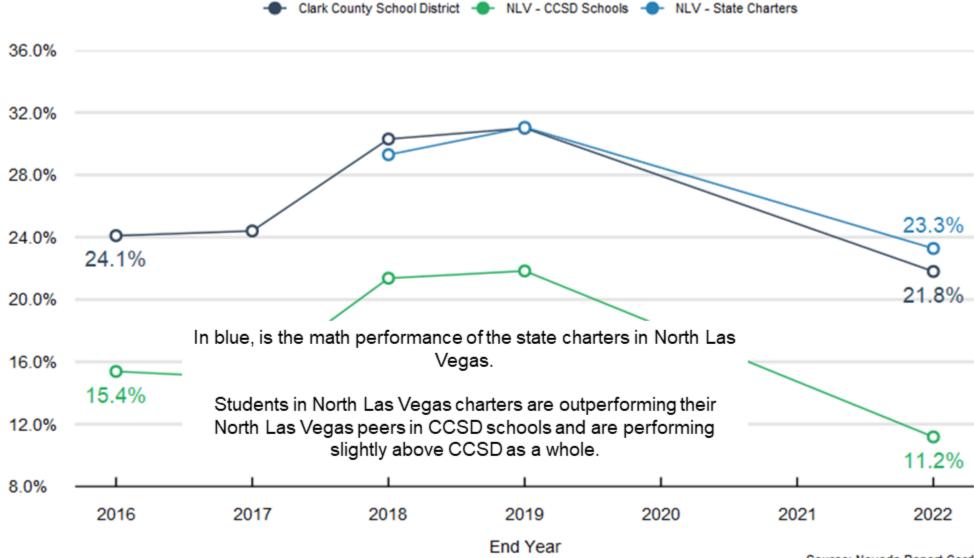
Mathematics Grades 6-8





### **SBAC Proficiency Rates**

Mathematics Grades 6-8





### Summary Achievement

## Students – Achievement - Summary



### Students – Achievement - Summary

After massive investments in early literacy Nevada's 4<sup>th</sup> graders
 closed a persistent gap with their national peers that was a year's
 worth of learning.



### Students – Achievement - Summary

- After massive investments in early literacy Nevada's 4<sup>th</sup> graders
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- Since 2019, Clark County's 4<sup>th</sup> grade reading scores dropped over double the average of large urban districts. Consequently, Nevada's 4<sup>th</sup> graders are no longer performing in line with their national peers.



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- Academic achievement for the City of North Las Vegas' CCSD schools is at an all time low on the SBAC. Gaps with the rest of the district have persisted or widened in elementary and middle school in math and reading.
- The City of North Las Vegas' state-sponsored charter schools have closed gaps and are exceeding CCSD achievement in elementary math and middle school math and reading. The city's state-sponsored charters are performing in line with the district in elementary reading.



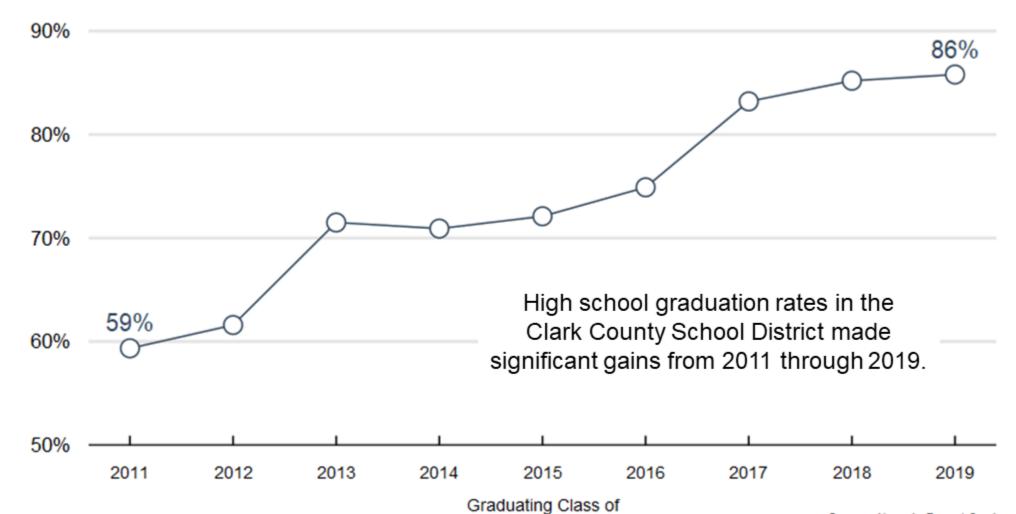
### Graduation Questions to Investigate

- What did graduation rates look like prior to COVID?
- What other metrics can confirm the validity of the graduation rates?
- How have achievement results been changing for students in the City of North Las Vegas?



#### **High School Graduation Rates**

Clark County School District NLV - CCSD Schools

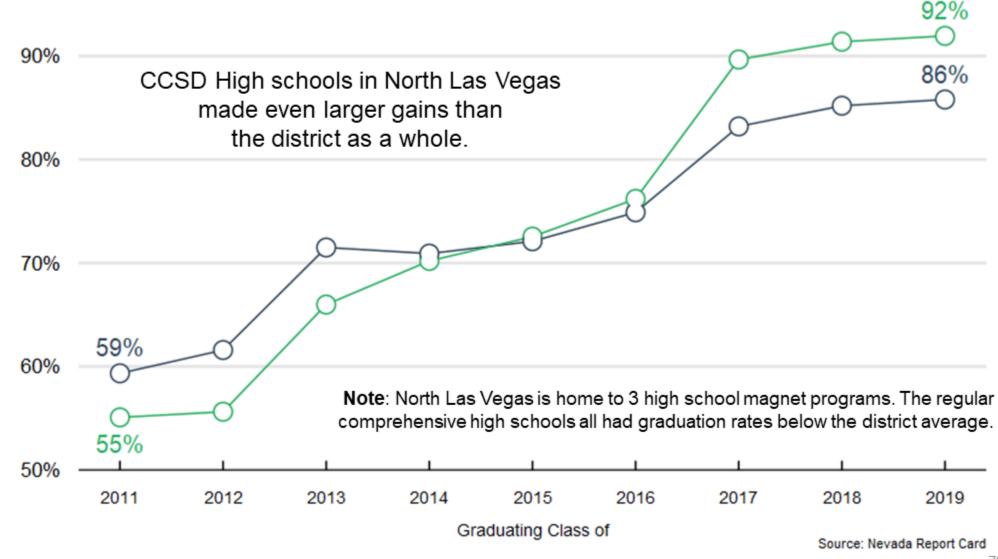




Source: Nevada Report Card

#### **High School Graduation Rates**

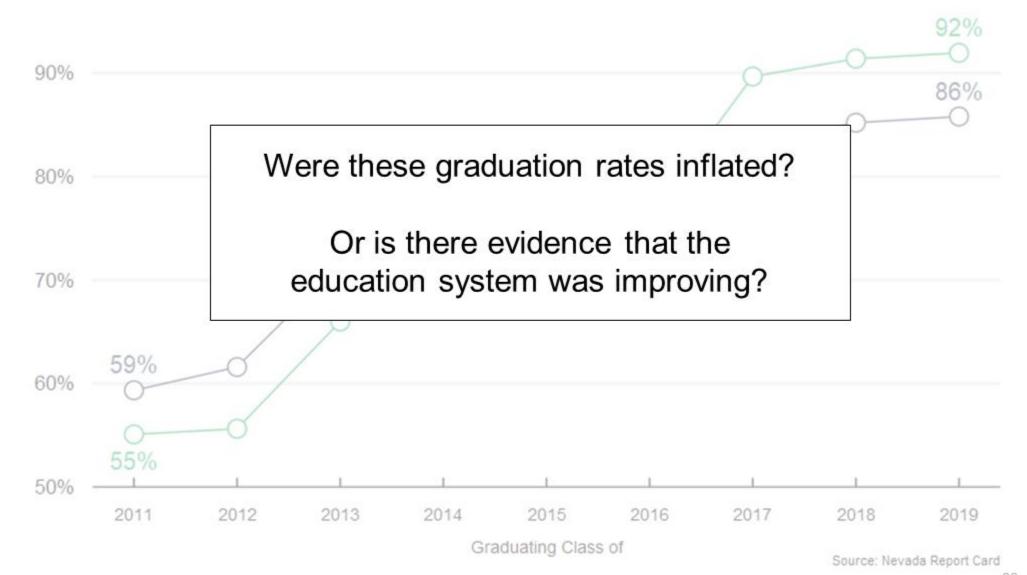
Clark County School District NLV - CCSD Schools





#### **High School Graduation Rates**

Clark County School District NLV - CCSD Schools





80

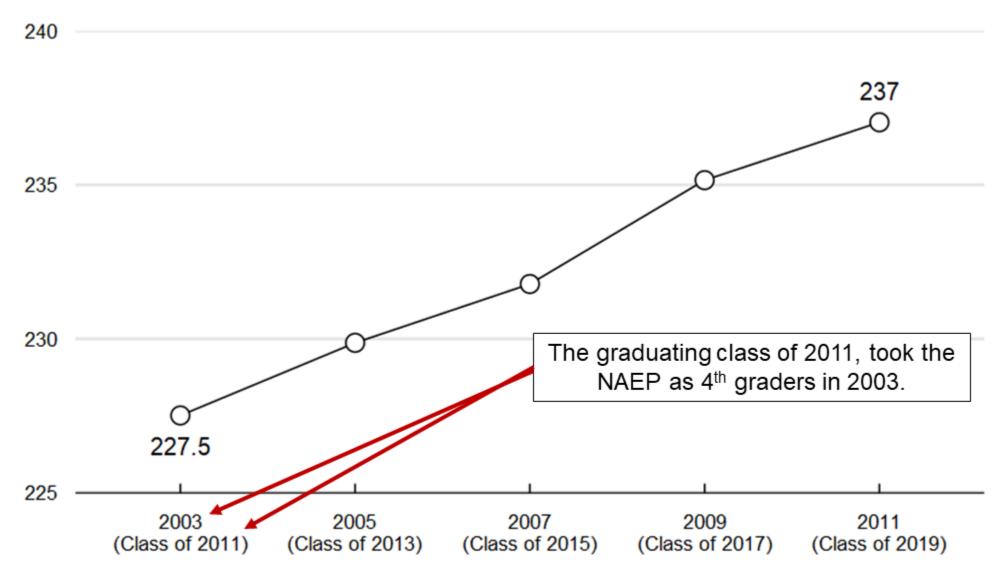
#### **National Assessment of Education Progress (NAEP)**

We can investigate if we see similar progress on national assessments earlier in the education.

As a general rule of thumb, 10 to 12 points on the NAEP is considered a year's worth of learning.

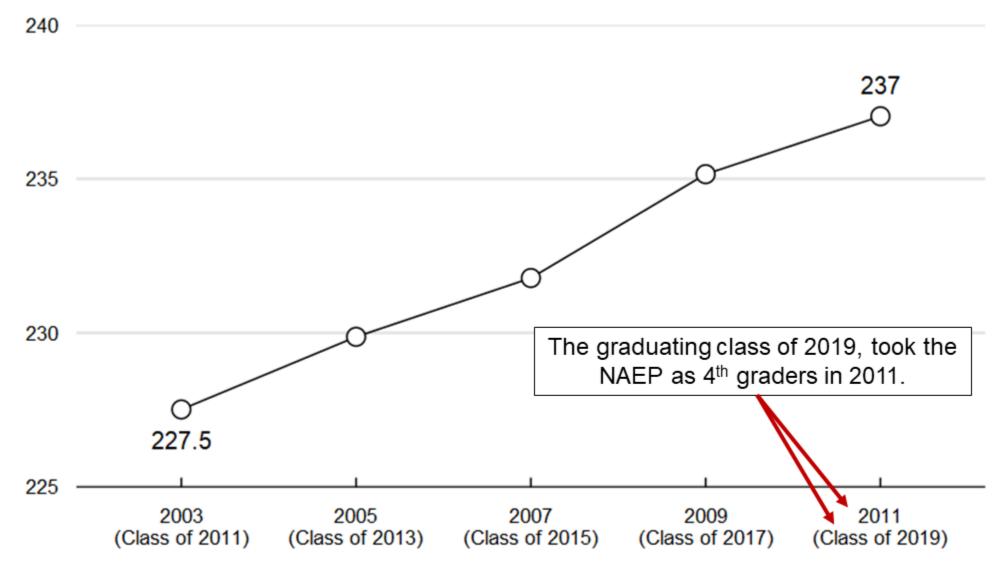


#### NAEP 4th Grade Mathematics Nevada



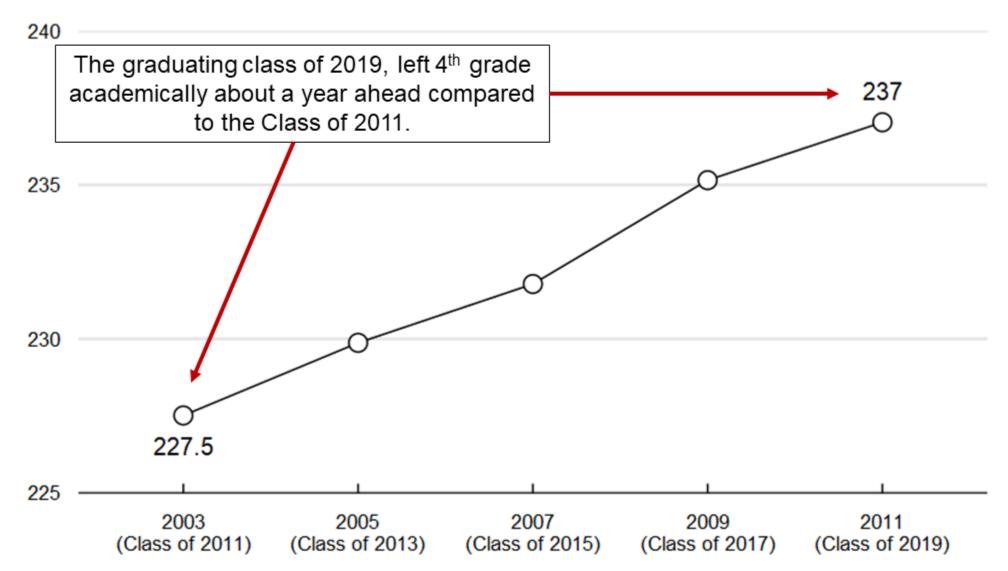


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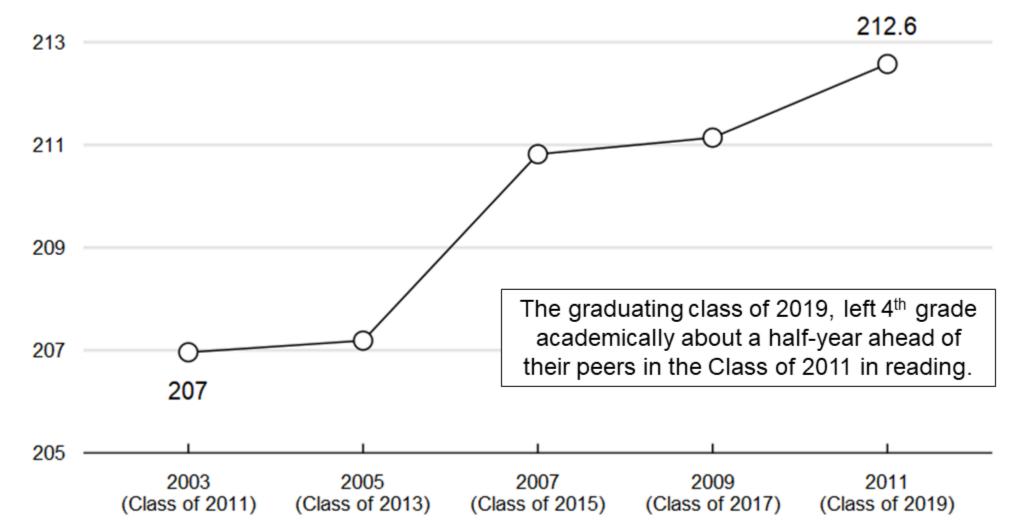


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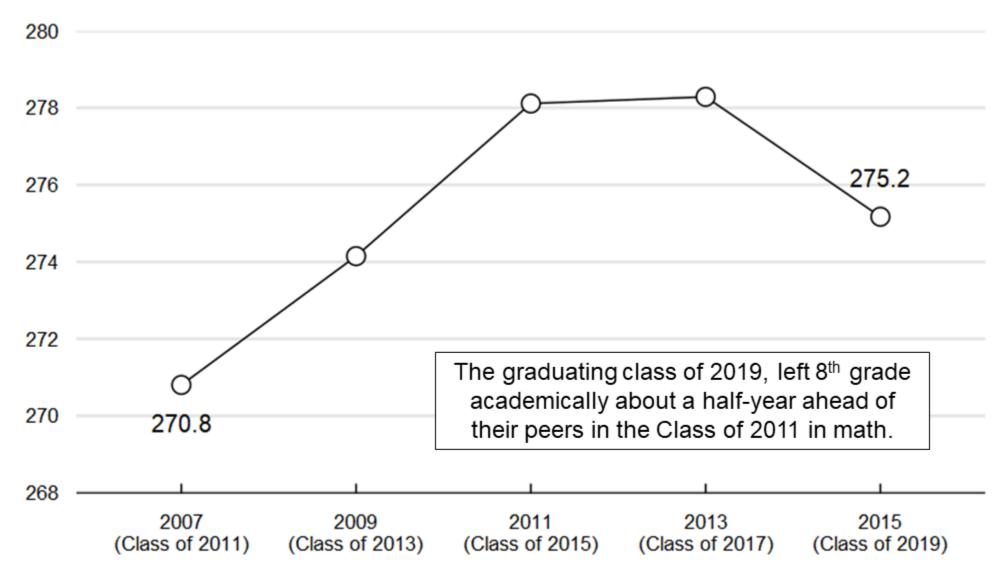


#### NAEP 4th Grade Reading Nevada



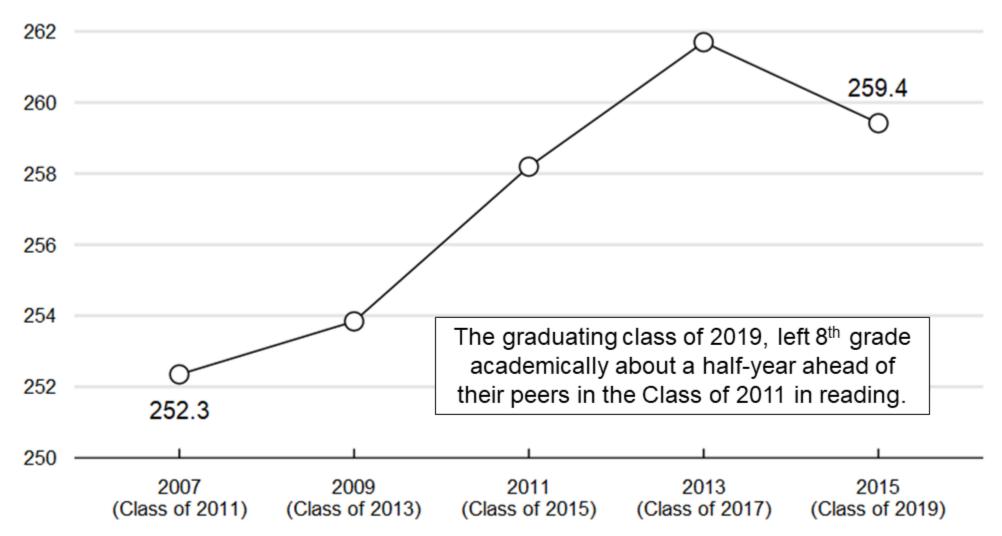


#### NAEP 8th Grade Mathematics Nevada





#### NAEP 8th Grade Reading Nevada





#### Advanced Placement (AP)

Advanced Placement courses are high school classes that culminate in an exam that if students pass, they can receive college credit.

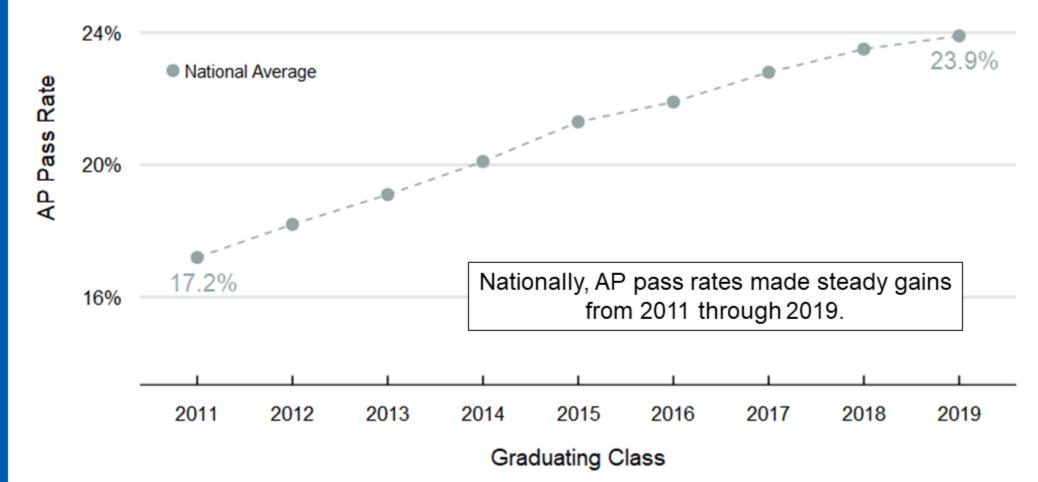
We can investigate the percent of graduates passing AP exams to receive college credit.



#### **AP Exam Pass Rates**

The rates below represent the percent of high school graduates passing an AP exam.

Passing an AP (Advanced Placement) exam allows students to get college credit in the tested subject area.



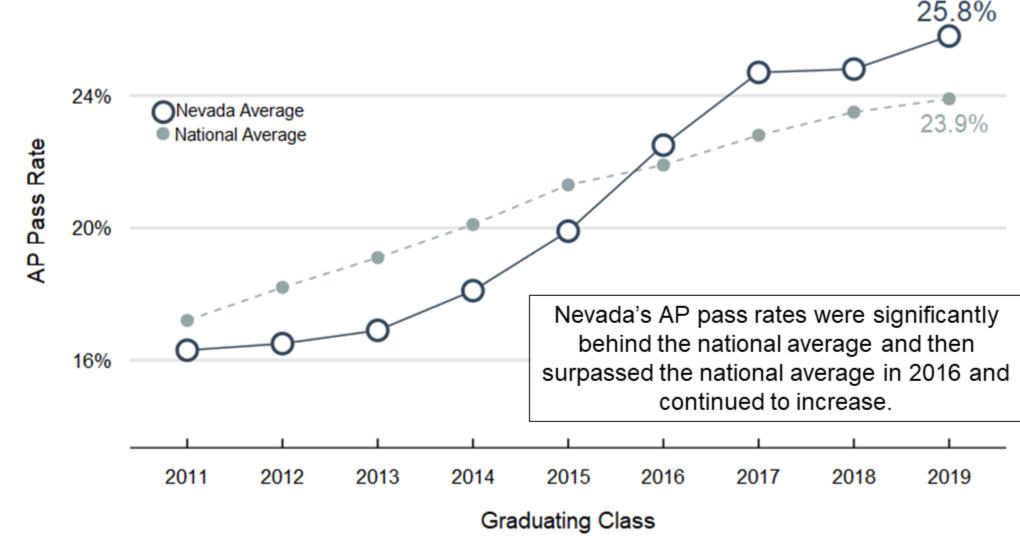


Source: College Board's annual "AP Program Results" reports.

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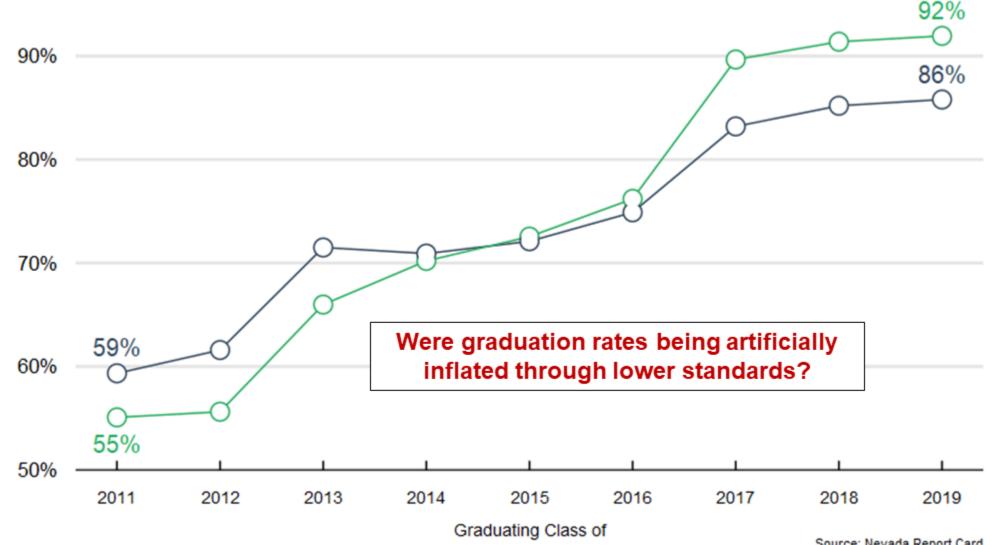




Source: College Board's annual "AP Program Results" reports.

#### **High School Graduation Rates**

Clark County School District NLV - CCSD Schools





Source: Nevada Report Card

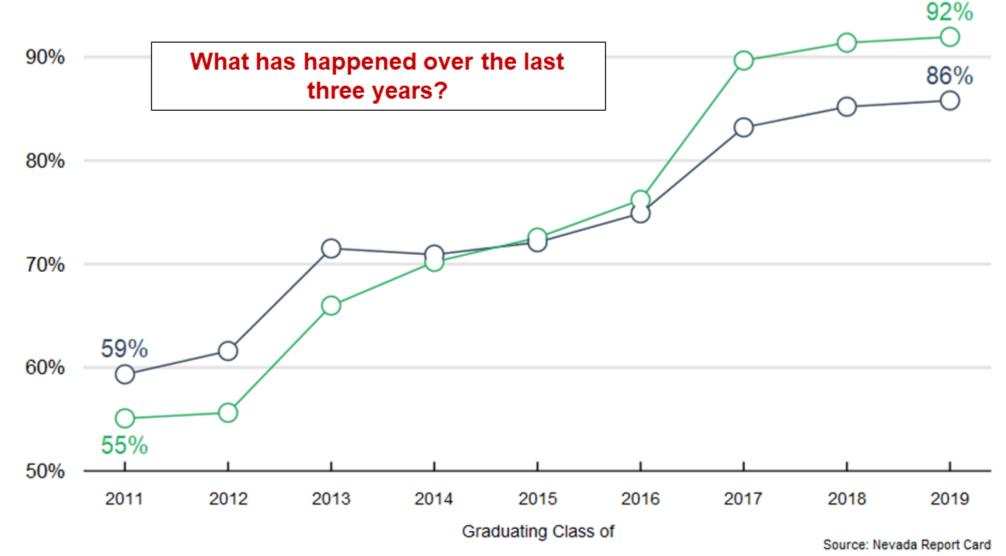
#### Were Graduation Rates Being Inflated?

- The empirical evidence suggests the academic achievement of students was improving.
- Progress was seen in both math and reading in 4<sup>th</sup> grade.
- Progress was seen in both math and reading in 8<sup>th</sup> grade as measured by the NAEP.
- Progress was seen in high school as measure by AP pass rates.



#### **High School Graduation Rates**

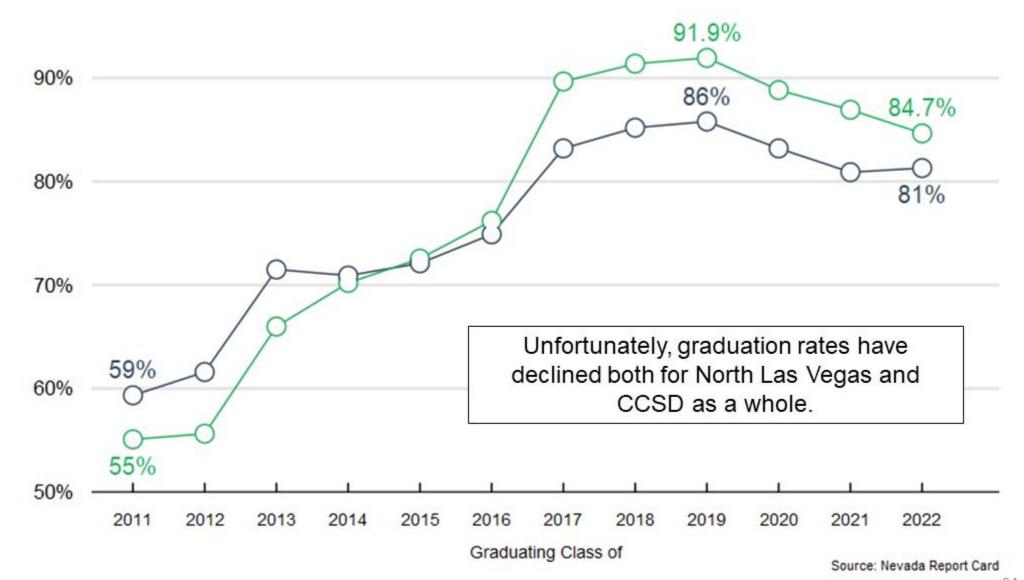
Clark County School District NLV - CCSD Schools





#### **High School Graduation Rates**

Clark County School District NLV - CCSD Schools

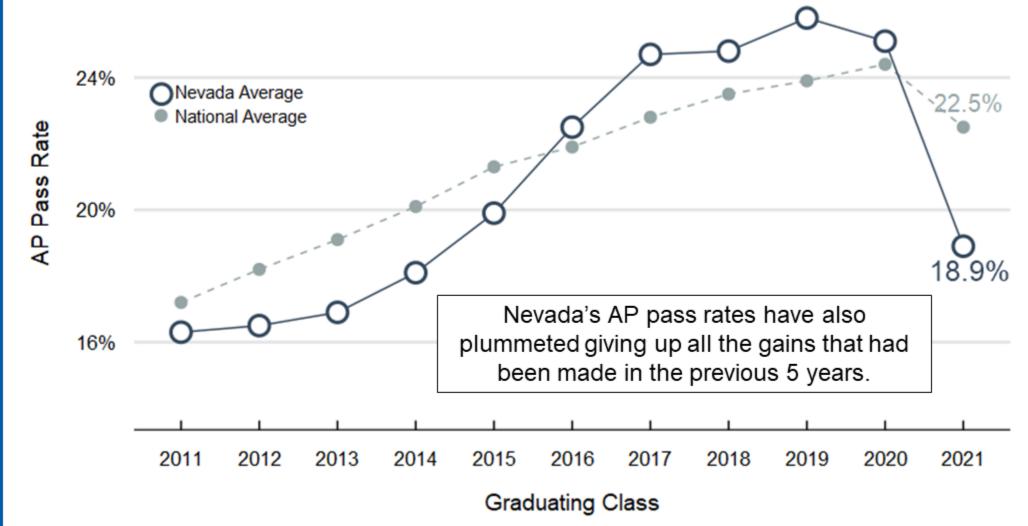




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### Students – Graduation - Summary

 Clark County School District and its schools in North Las Vegas made massive gains in high school graduation rates from 2011 through 2019.



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- The graduation rate gains were accompanied by gains on national assessments for Nevada on the NAEP in both 4<sup>th</sup> and 8<sup>th</sup> grade in both reading and math.
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- Since 2019, CCSD and its schools in North Las Vegas have seen drops in graduation rates and Nevada has given up 5 years of gains in AP pass rates.



# Staffing

- Teacher Workforce
- Climate & Culture



#### Staffing Teachers

### Questions to Investigate

- What is happening nationally with the teacher labor market since the onset of the pandemic?
- Have there been impacts locally?
- Have there been shifts in the climate and culture within schools?



#### Staffing Teachers

Let's investigate the national teacher exodus that has drawn a lot of national media attention.



# Staffing Teacher Exodus

In the 2012-2013 school year there were **3.09 MILLION** teachers in public education.



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By 2018-2019, there were **3.15 MILLION** teachers in public education.



# Staffing Teacher Exodus

In the 2012-2013 school year there were **3.09 MILLION** teachers in public education.

By 2018-2019, there were **3.15 MILLION** teachers in public education.

Over **50,000 MORE** teachers than just six years earlier!





In the 2012-2013 school year there were **3.09 MILLION** teachers in public education.

By 2018-2019, there were **3.15 MILLION** teachers in public education.

# How many teachers were there **last year** compared to 2018-2019?

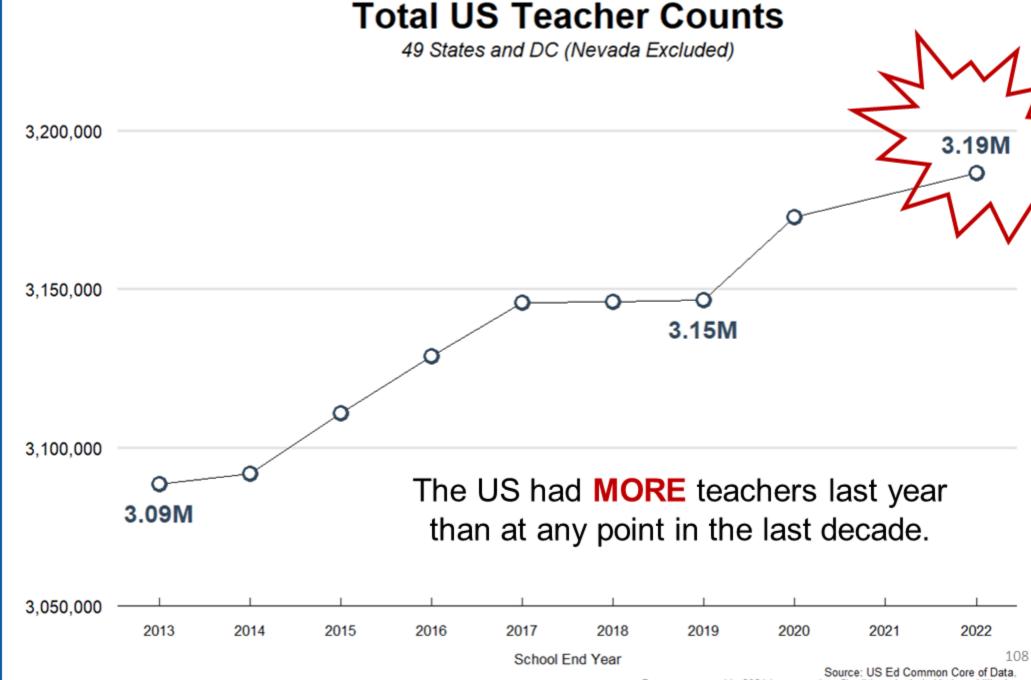
- 50,000 fewer
- 250,000 fewer

- 150,000 fewer
- 500,000 fewer



### Staffing

Teacher Exodus?





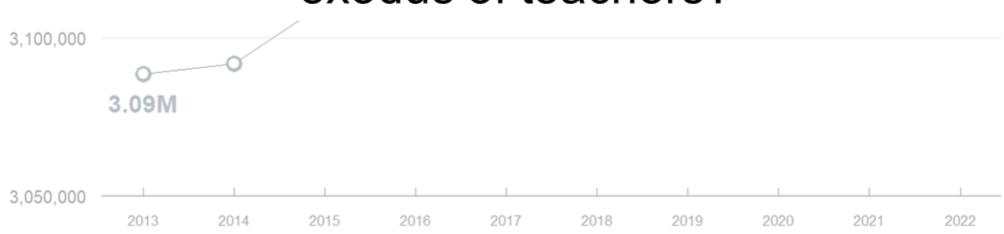
Data suppressed in 2021 because data file did not include Utah and Illinois



49 States and DC (Nevada Excluded)



Why does the media keep saying there is a massive exodus of teachers?



School End Year



June 15, 2021



### Job-Related Stress Threatens the Teacher Supply

Key Findings from the 2021 State of the U.S. Teacher Survey

ELIZABETH D. STEINER, ASHLEY WOO

Nearly one in four teachers said that they were likely to leave their jobs by the end of the 2020–2021 school year





## 'I felt like I was being experimented on': 1 in 4 teachers are considering quitting after this past year

Published Thu, Jun 24 2021-8:57 AM EDT • Updated Fri, Jun 25 2021-9:47 AM EDT



Before the pandemic, researchers estimated that one out of six

American teachers was likely to leave the profession. New survey data

from the nonprofit RAND Corporation suggests that now one out of four
teachers is considering quitting after this school year.



#### The Washington Post Magazine

The Education Issue

## Why So Many Teachers Are Thinking of Quitting

By Leslie Gray Streeter

Photos by Stephen Voss

OCTOBER 18, 2021

Teachers aren't the only American workers taking part in the so-called "Great Resignation," which has seen many people in many industries leave their jobs since the start of the pandemic to find better pay and satisfaction. But the sheer number of those contemplating an exit from the classroom raises the question: What's happening, and why? I

Higgins is not the only teacher to recently reach their breaking point.

One in four American teachers reported considering leaving their job by the end of the last academic year, in a <u>survey taken in January and February by the Rand Corp.</u>, a nonprofit, nonpartisan research organization. That's "more than in a typical prepandemic year and at a higher rate than employed adults nationally," the report explained.



#### Newsweek

## America's Teacher Exodus Leaves Education System in Crisis

BY KHALEDA RAHMAN ON 2/17/22 AT 2:00 AM EST

Stressful working conditions and increased responsibilities during the pandemic were commonly cited by teachers who were considering leaving their jobs at the end of the 2020/2021 academic year, according to a <u>survey undertaken in January and February last year by the Rand Corporation</u>, a nonprofit research organization.



#### Newsweek

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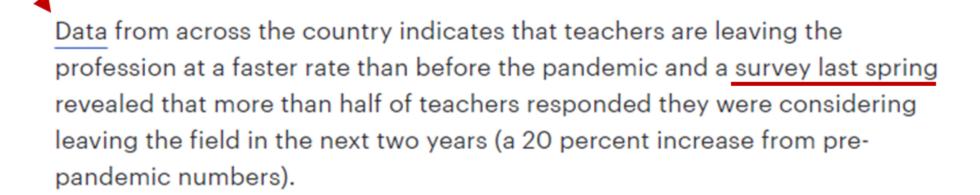
A spokesperson for Fairfax County Public Schools told *Newsweek* that <u>teacher retention</u> rates "have held steady and we have not seen a significant attrition rate. We are currently less than 1 percent shy of being fully staffed."



### THE HILL

# Teachers are quitting in droves: Appreciate them before they all disappear

BY JASON E. LANE, OPINION CONTRIBUTOR - 05/07/22 10:00 AM ET
THE VIEWS EXPRESSED BY CONTRIBUTORS ARE THEIR OWN AND NOT THE VIEW OF THE HILL







## District data suggests teachers are leaving the profession in unprecedented droves



By: Dan Grossman

Posted at 2:19 PM, Oct 15, 2021 and last updated 9:07 PM, Oct 15, 2021

Nationwide, there is not a single database that tracks this information.

Rather, to get a full picture of the state of teachers in education, you have to look at individual district data, which is why Mark Sass, director of TeachPlus Colorado, a national teacher advocacy group, says he is not convinced teachers are quitting in unprecedented droves due to the pandemic.



Increased teacher vacancies DO NOT equal increased teacher attrition.



#### THE CURRENT VACANCY CRISIS

In the midst of the pandemic, LA Unified staffing is again in crisis. The District received and allocated more than \$6 billion in state and federal funds. With these funds, the District is implementing its "Path to Recovery" program and has created more than 7,000 new positions to address serious student needs, including psychiatric social workers, counselors, intervention teachers, and classroom teachers who would help reduce class sizes.

Unfortunately, nearly half of these positions remained vacant three months into the school year, as Figure 3 details. Furthermore, since many of the Path to Recovery positions have been filled by existing LA Unified staff, this has contributed to a more general vacancy issue across the District (16% of total positions). This means that many schools lost some of their most experienced staff and then struggled to fill the resulting vacancies.

FIGURE 3: LA UNIFIED STAFF POSITIONS & VACANCIES - NOVEMBER 2021<sup>17</sup>

	ALL FUNDING SOURCES		PATH TO RECOVERY	
JOB TYPE	BUDGETED POSITIONS	VACANT POSITIONS	BUDGETED POSITIONS	VACANT POSITIONS
Certificated	41,424	6,700 (16%)	4,854	1,919 (40%)
Classified	27,381	4,197 (15%)	2,479	1,572 (63%)
Grand Total	68,805	10,897 (16%)	7,333	3,491 (48%)

### Los Angeles Daily News

#### LAUSD fills teacher vacancies by redeploying staff

Superintendent Alberto Carvalho says it was 'clear we needed to not wait until next year' to address staffing crisis

Faced with hundreds of teacher vacancies with less than two months left in the academic term, the Los Angeles Unified School District's new superintendent has decided to temporarily deploy non-classroom credentialed employees back into teaching assignments to address a staffing crisis that has persisted all school year.



### Staffing

Teacher Exodus?



Kyle Stokes 🐶 @kystokes · Aug 15

.@LAUSDSup Alberto Carvalho says the district will begin the year with a credentialed teacher in every classroom after a 1,500-teacher hiring spree over the summer

Carvalho has made this a big talking point on his back-to-school press rounds...

Face The Nation @ @FaceTheNation · Aug 14

On the national teacher shortage, L.A. Unified School District Superintendent Alberto Carvalho says incentives are important to solving the problem but "there are insufficient candidates graduating from colleges of education nationally."







For Immediate Release

Thursday, October 27, 2022

2022 ILLINOIS REPORT CARD SHOWS HIGHEST GRADUATION RATE IN A DECADE

#### Growing teacher workforce

The data show a growing teacher workforce with the state adding more than 2,500 full-time teachers, including more than 500 Black and Hispanic teachers, last year. The 2022 school year establishes a four-year trend of strengthening and diversifying the teacher pipeline. Teacher retention also hit a nine-year high at 87.6% of teachers returning to the same school year to year. The state has invested heavily in strengthening and diversifying the teacher pipeline and has successfully defied nationwide teacher shortage trends.





Illinois

TOP STORY

### Chicago Public Schools facing lower enrollment but more teachers

By Andrew Hensel | The Center Square Aug 22, 2022

"CEO Pedro Martinez said he doesn't think the district has a teacher shortage as it has "over 300" more teachers than last year and this year's budget includes over 1,000 additional staff positions."



- The nation has more teachers than any point in the last decade.
- Los Angeles started the school year with a licensed educator in every classroom.
- Chicago has more teachers than any point in the last 5 years.

However, Chicago, Los Angeles, and much of the country pay teachers a lot more.

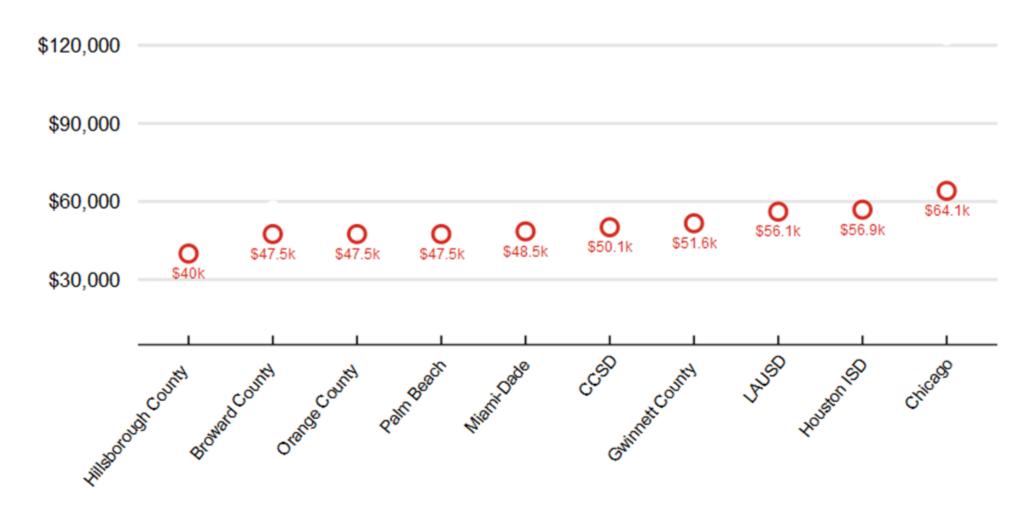
Can we find a district that is more comparable to southern Nevada?



### **Teacher Salary Ranges**

Top Districts by Enrollment

Minimum Salary



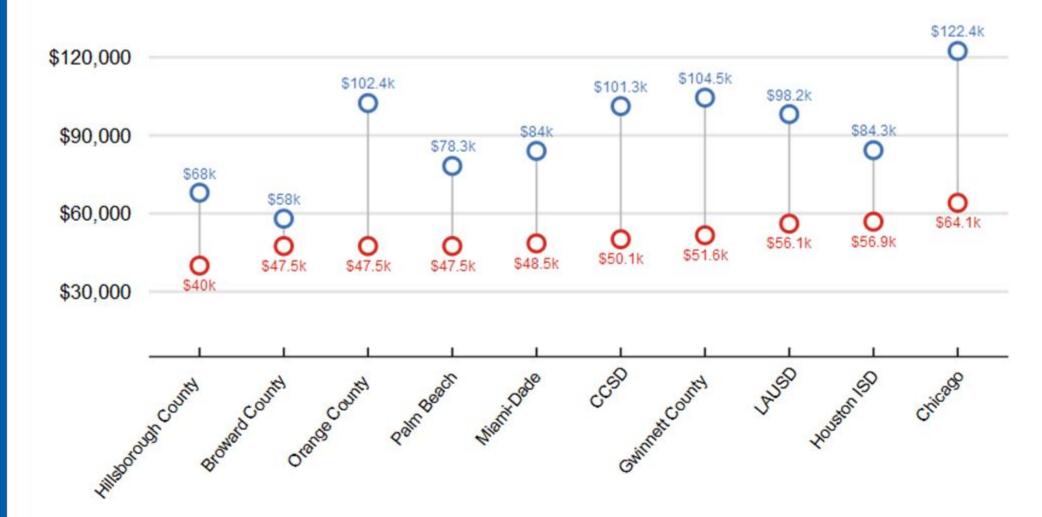


Exodus?

### **Teacher Salary Ranges**

Top Districts by Enrollment

Minimum Salary Maximum Salary





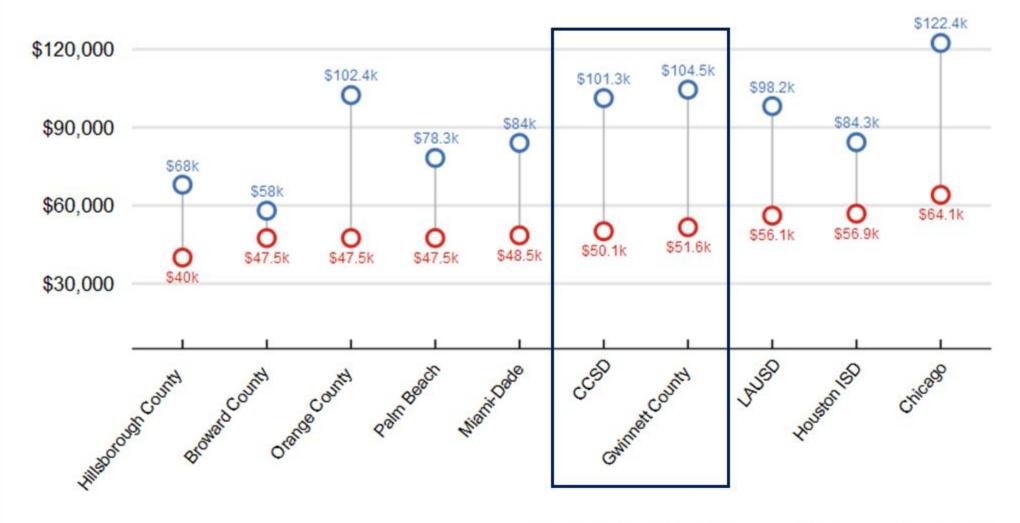
### Staffing

Teacher Exodus?

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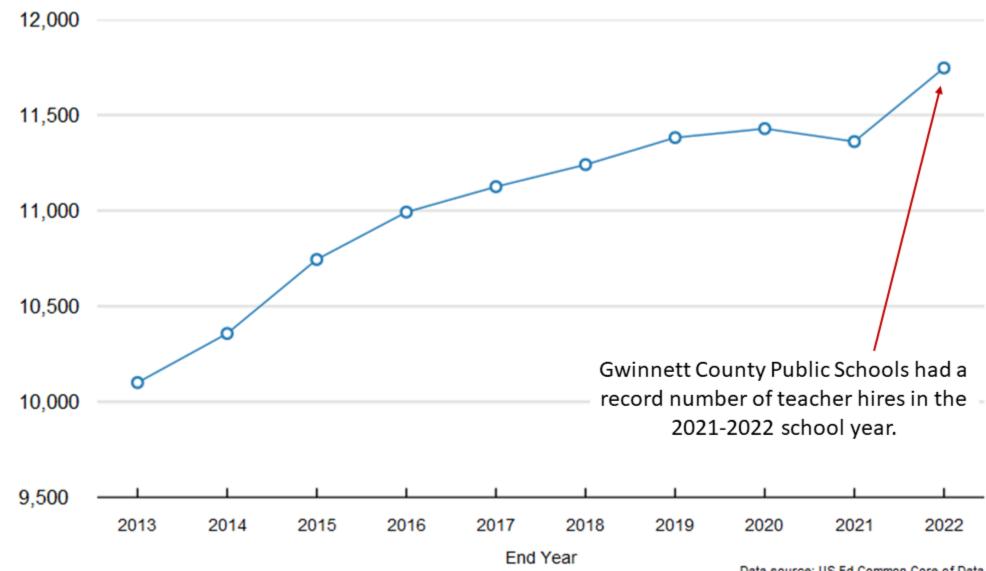


	Clark County School District	Gwinnett County Public Schools
Enrollment	304,276	178,404
Hispanic	48%	33%
Black	16%	33%
White	21%	18%
Multiracial	8%	4%
Limited English Proficient	15%	24%
Students with Disability	13%	13%
Families below poverty level	15.7%	11.9%
Per pupil Expenditures	\$10,705	\$11,995
Starting Teacher Salary	\$50,115	\$51,646
Prior Starting Teacher Salary	\$41,863	\$43,646
State Teacher Pipeline  Source: Nevada Report Card, NCES, US Ed Common Core of	25.2 Ed prep program completers per 10k students in state	24.9 Ed prep program completers per 10k students in state



Data, NCTQ, US Ed Title 2, Georgia GOSA

### Gwinnett County Public Schools Annual Teacher Counts





Data source: US Ed Common Core of Data Record teacher hires source: https://www.ajc.com

### June 2021



### Job-Related Stress Threatens the Teacher Supply

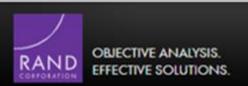
Key Findings from the 2021 State of the U.S. Teacher Survey

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Nearly one in four teachers said that they were likely to leave their jobs by the end of the 2020–2021 school year



### July 2022



## Districts Continue to Struggle with Staffing, Political Polarization, and Unfinished Instruction

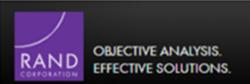
Selected Findings from the Fifth American School District Panel Survey

by Melissa Kay Diliberti, Heather L. Schwartz

...multiple studies of teacher turnover have not found evidence of unusually large attrition thus far throughout the pandemic



### July 2022



Districts Continue to Struggle with Staffing, Political Polarization, and Unfinished Instruction

Selected Findings from the Fifth American School District Panel Survey

by Melissa Kay Diliberti, Heather L. Schwartz

In short, we believe it is districts' increase in number of staff that they seek to employ rather than an exodus from teaching that is straining the teacher labor market.



There are two factors driving teacher vacancies in this country.



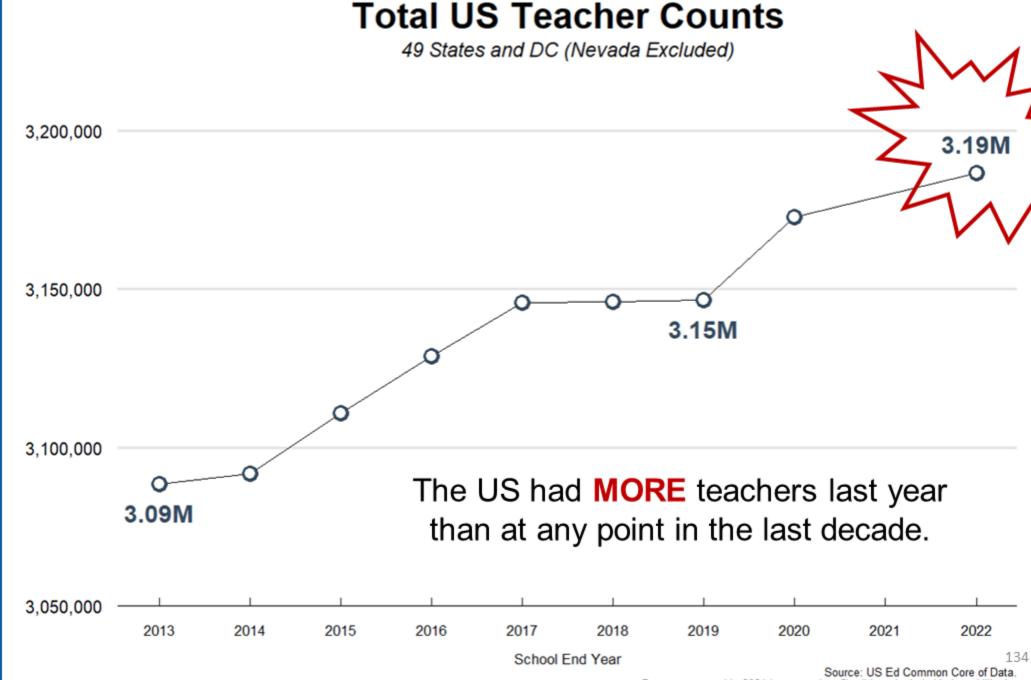
## There are two factors driving teacher vacancies in this country.

 Tens of thousands of new positions have been created since the start of the pandemic.



### Staffing

Teacher Exodus?





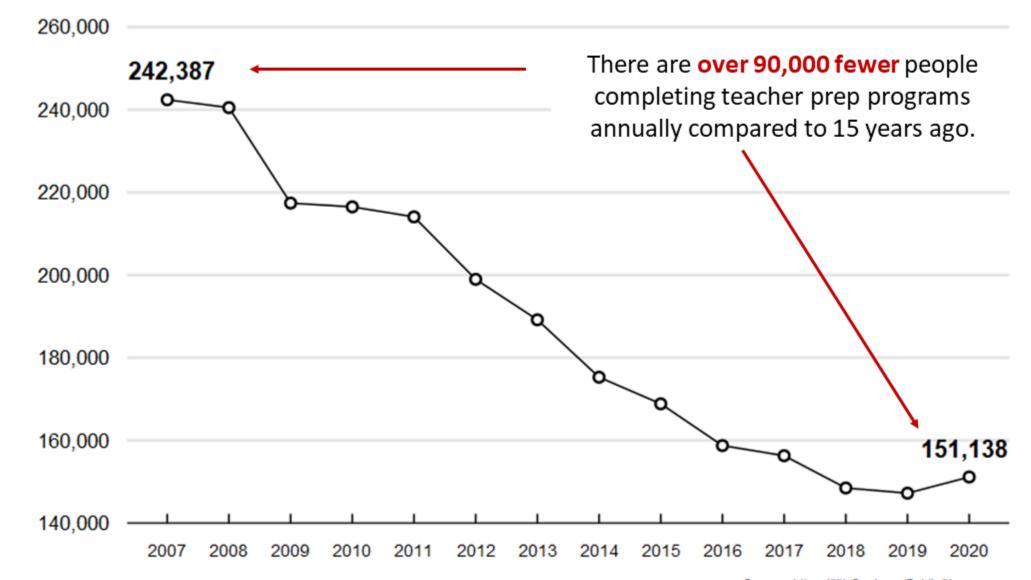
## There are two factors driving teacher vacancies in this country.

- 1. Tens of thousands of new positions have been created since the start of the pandemic.
- The teacher pipeline has been shrinking for over 15 years.



### U.S. Total Education Prep Program Completers

50 States and District of Columbia





Source: https://title2.ed.gov/Public/Home.aspx

## There are two factors driving teacher vacancies in this country.

- Tens of thousands of new positions have been created since the start of the pandemic.
- The teacher pipeline has been shrinking for over 15 years.

What is the BIG takeaway?





## Teacher retention is more important than ever.

We cannot be complacent with the idea that there is a national exodus of teachers and there is nothing we can do about it.

It is not true.

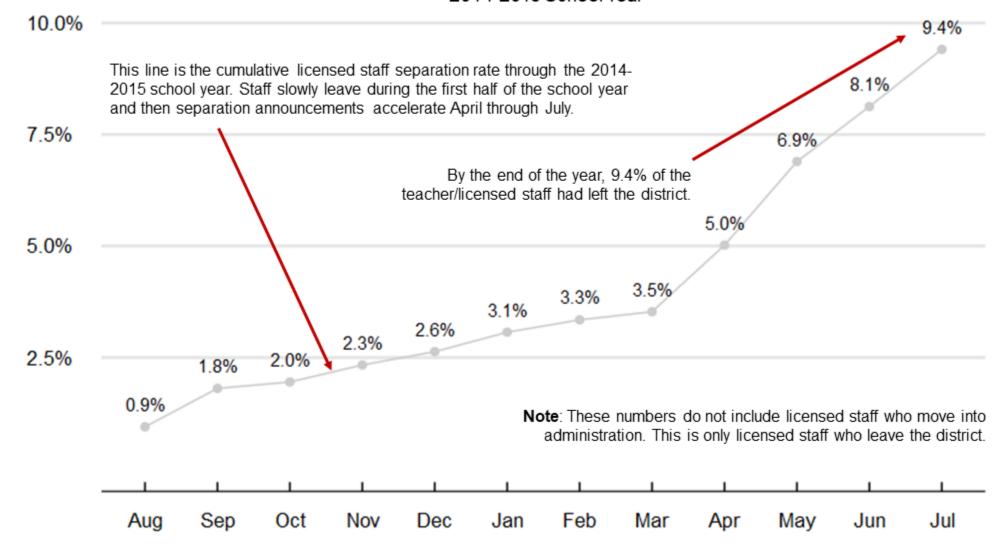


## Let's review what is happening locally.



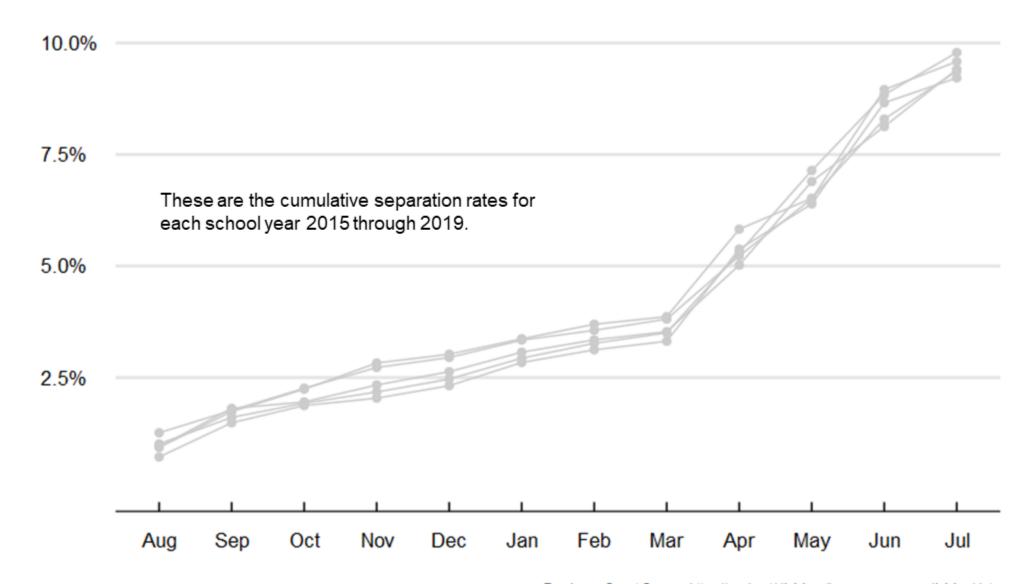
#### **CCSD Cumulative Teacher/Licensed Staff Separation Rates**

As a Percent of the Oct 1 Count 2014-2015 School Year



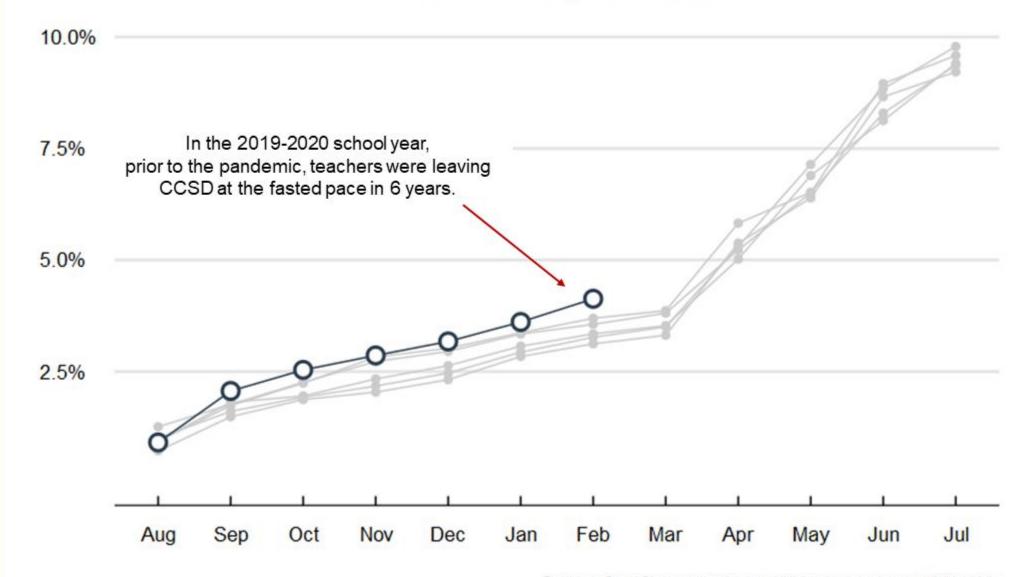


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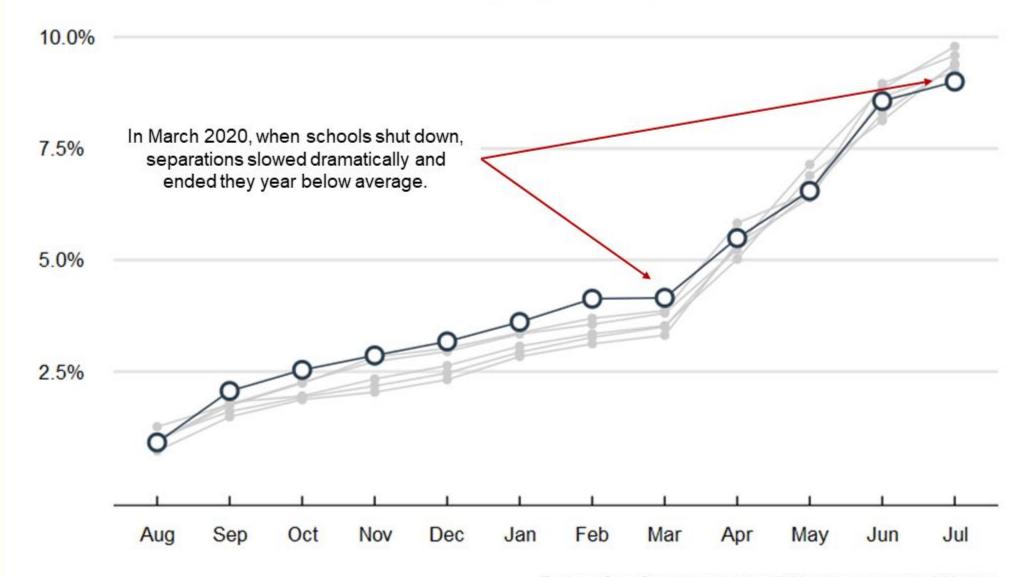


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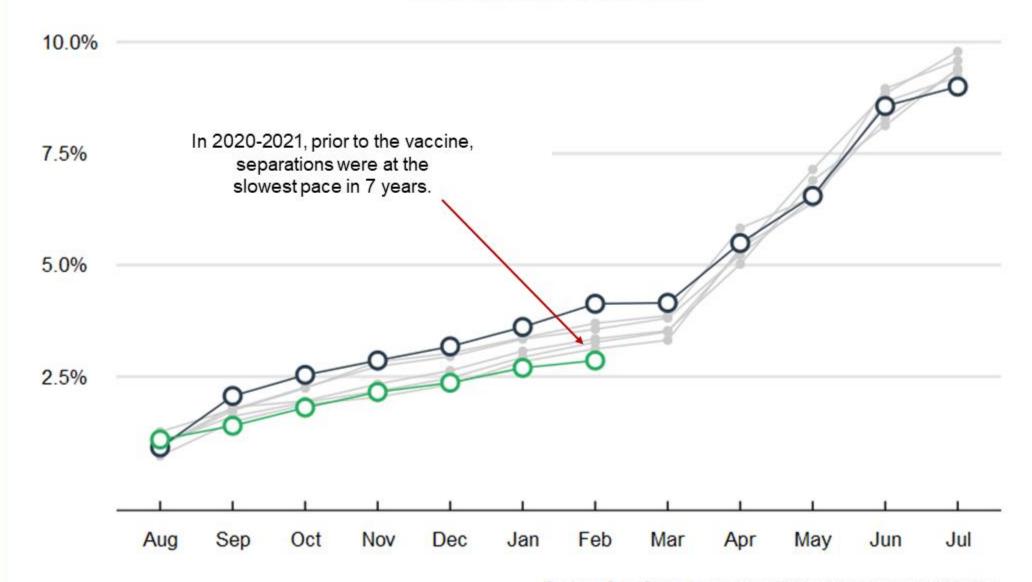


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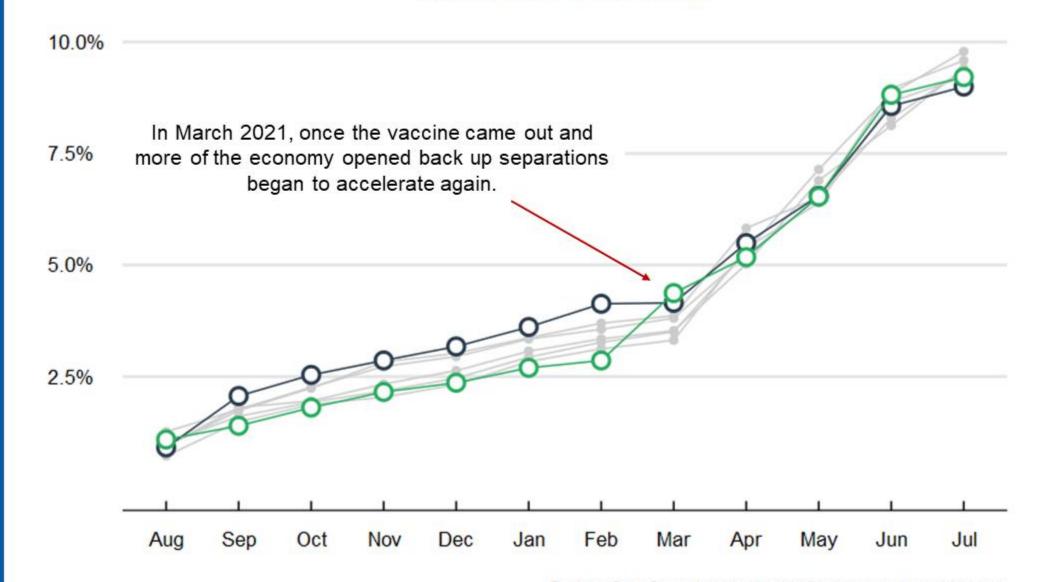
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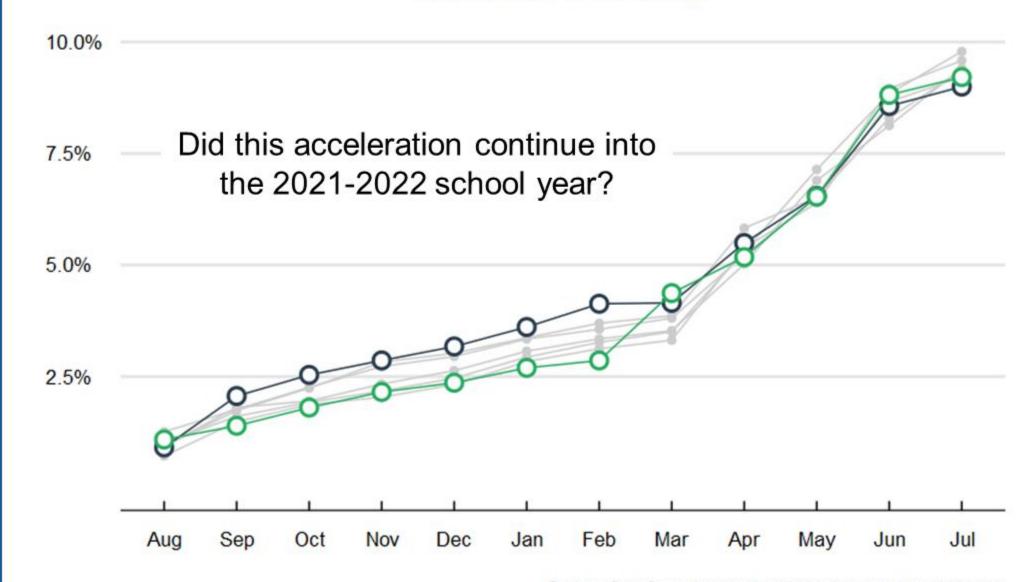




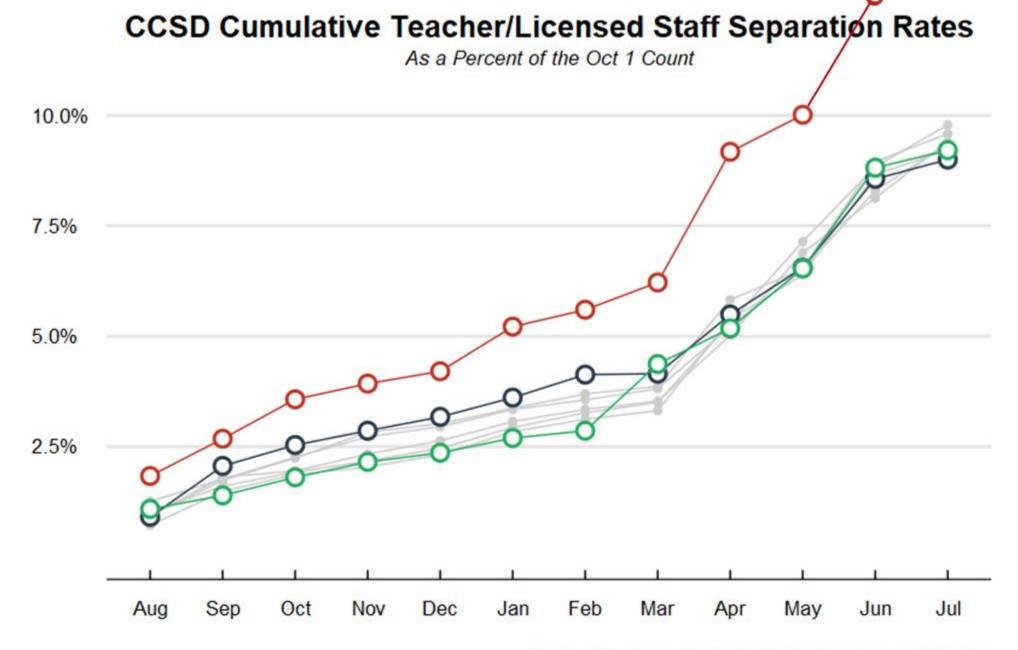
Employee Count Source: https://ccsd.net/divisions/human-resources-division/data Separation Source: Licensed Staff Separations Reports from CCSD Board Docs.

#### **CCSD Cumulative Teacher/Licensed Staff Separation Rates**

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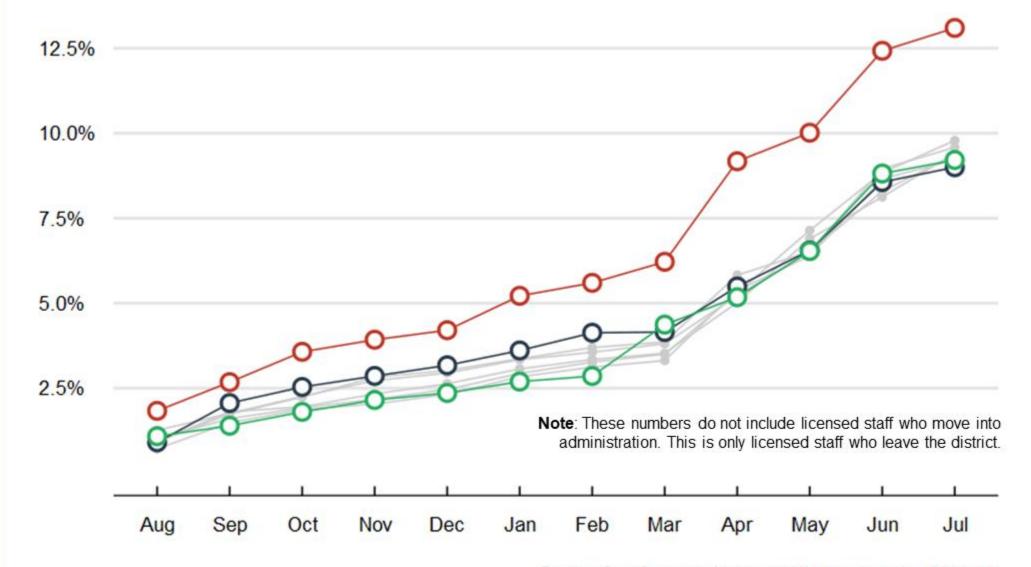






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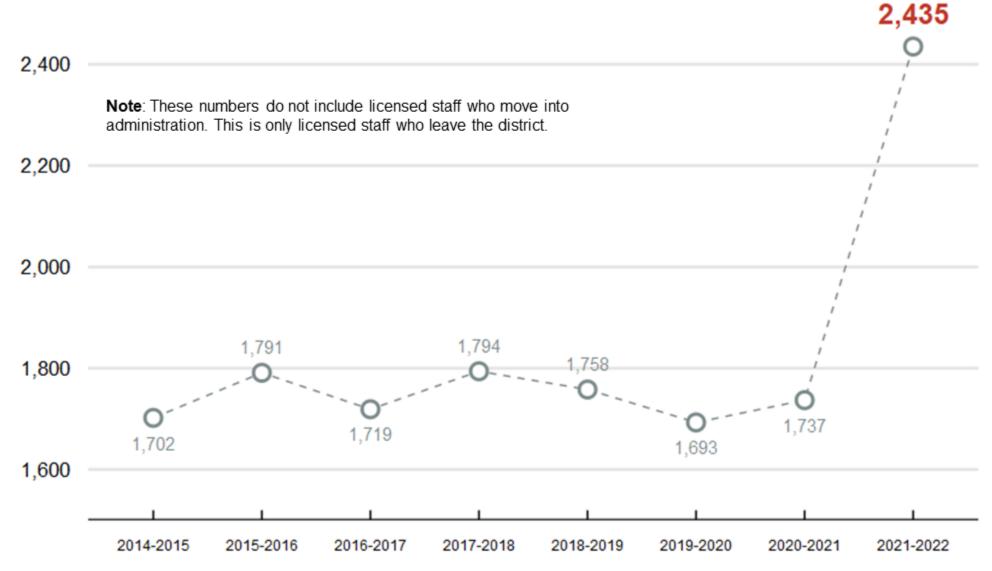
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Employee Count Source: https://ccsd.net/divisions/human-resources-division/data Separation Source: Licensed Staff Separations Reports from CCSD Board Docs.

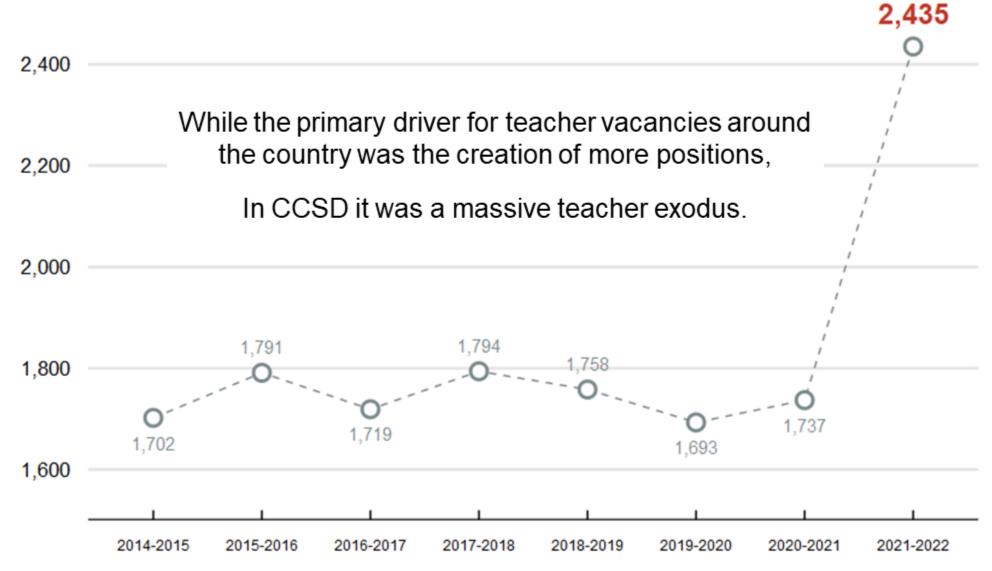
# Annual CCSD Teacher/Licensed Separations Based on Separation announcements August through July





Source: Licensed Staff Separations Reports from CCSD Board Docs.

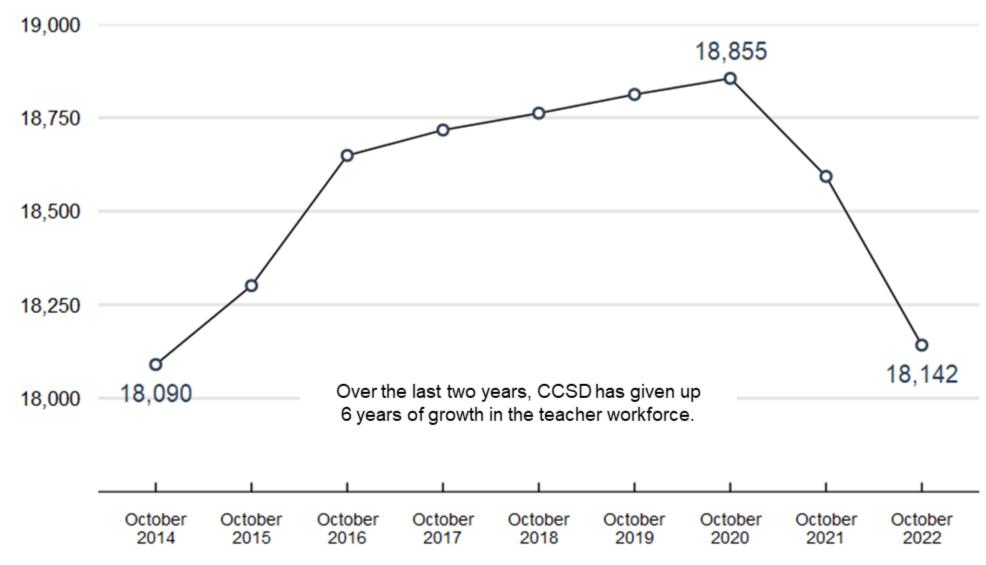
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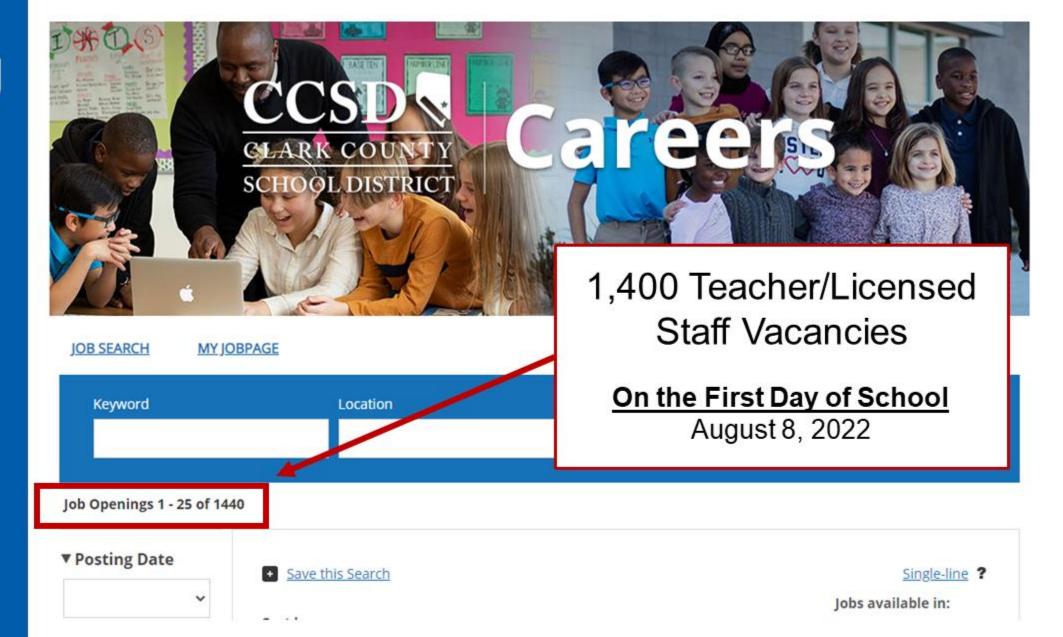


### **Clark County School District**

Teacher/Licensed Staffing Counts by Year









### Teacher/Licensed Vacancies per 1,000 students First Day of School 2022-2023

<u>Henderson</u>

2.2

<u>Las Vegas</u>

4.6

North Las Vegas

6.8

Students in North Las Vegas were over 3 times more likely to face a vacant teaching position.



### Teacher/Licensed Vacancies per 1,000 students

	Henderson	Las Vegas	North Las Vegas
First Day of School	2.2	4.6	6.8
September 1, 2022	1.9	4.3	6.6
November 1, 2022	1.3	3.2	6.2
December 1, 2022	1.3	3.1	6.3
January 1, 2023	1.4	3.1	6.5
January 15, 2023	1.2	3.1	6.3
Change from 1st Day	-45%	-33%	-7%

As of January 15, North Las Vegas had **over 5 times more vacancies** than the schools in Henderson.

There were 246 vacancies in North Las Vegas compared to just 46 in Henderson



### Teacher/Licensed Vacancies per 1,000 students

	Henderson	Las Vegas	North Las Vegas
January 15, 2022	1.3	2.5	3.2
January 15, 2023	1.2	3.1	6.3

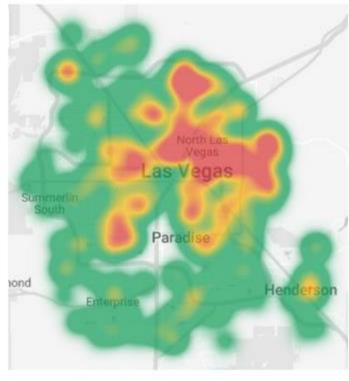
Year over year, in the city of North Las Vegas, teacher vacancies have doubled.



### CCSD Board Presentation – June 23, 2022

Teacher Vacancy Update

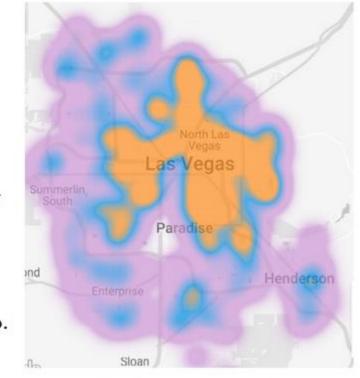
### IMPACT TO STUDENT GROUPS



Teacher Vacancy Percentage

79.1%

of students at schools with at least a 20% teacher vacancy percentage are Black/African American and Hispanic/Latino.



Black/African American and Hispanic/Latino Students

Page 15 of 20

Reference 4.01

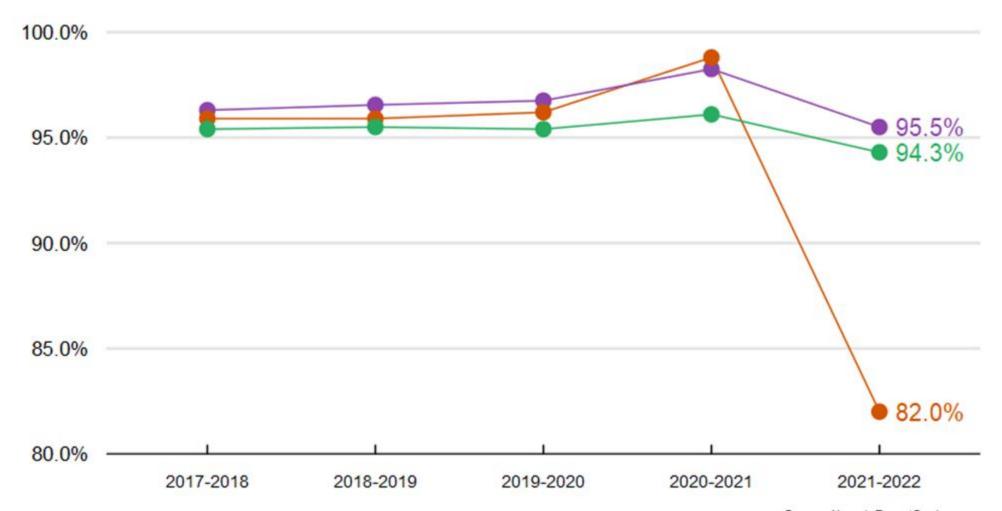


It's not just teaching vacancies impacting students access to teachers.



### **Teacher Average Daily Attendance**

State Charters
 Washoe County
 Clark County



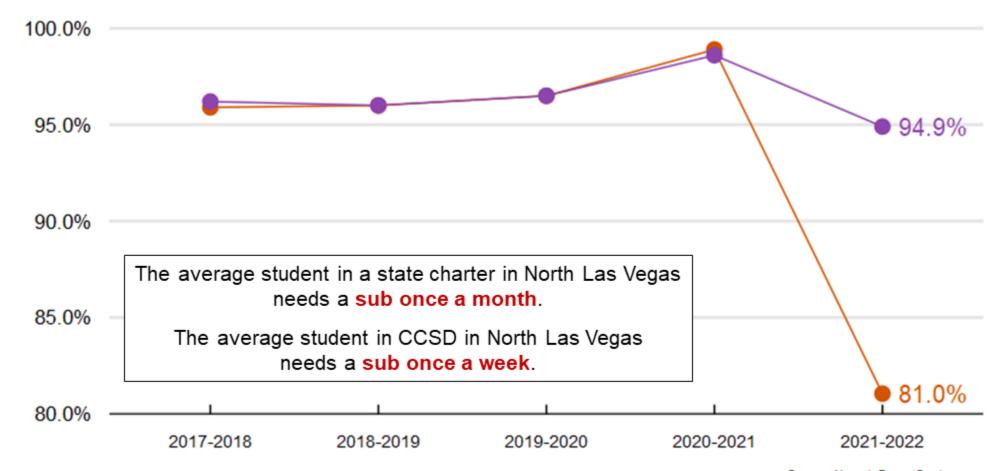


Source: NevadaReportCard.nv.gov For school years 2017-2018 through 2020-2021, State Charters reported as a median across schools because State Charters did not report data as a whole entity for those years.

### **Teacher Average Daily Attendance**

City of North Las Vegas

State Charters Clark County School District





Source: NevadaReportCard.nv.gov
Teacher average daily attendance reported as a median across schools
Limited to schools in North Las Vegas. District sponsored charters included in Clark County.

Human Resources Chief, Nadine Jones, speaking at a regular School Board meeting on August 26, 2021, regarding substitute teacher fill rates:

In the 2019-2020 school year our average fill rate was 82.4%, and at that rate we had complaints from the schools about the lack of substitute coverage for the classrooms...

So far this school year we are in the 50% range.



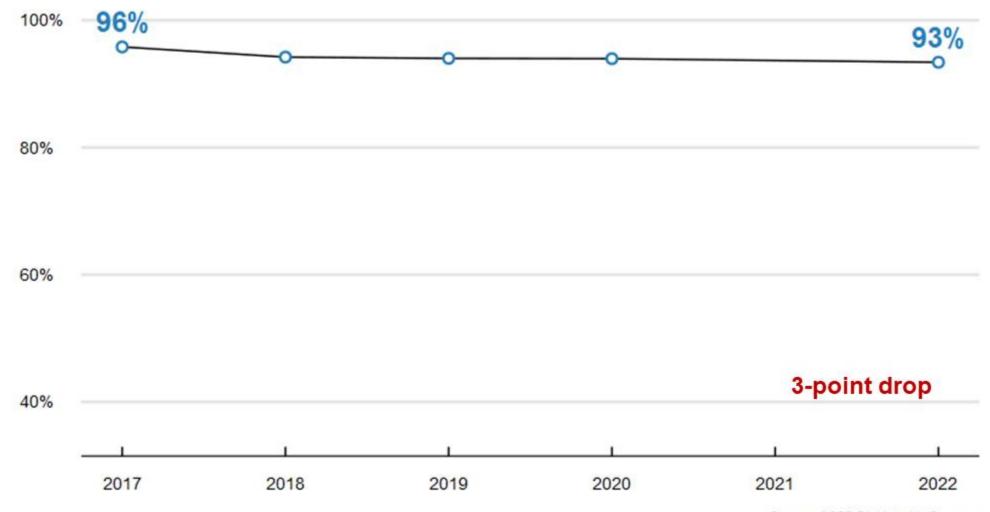


# Climate & Culture

Does climate and culture data provide any insights into staff frustrations in southern Nevada?

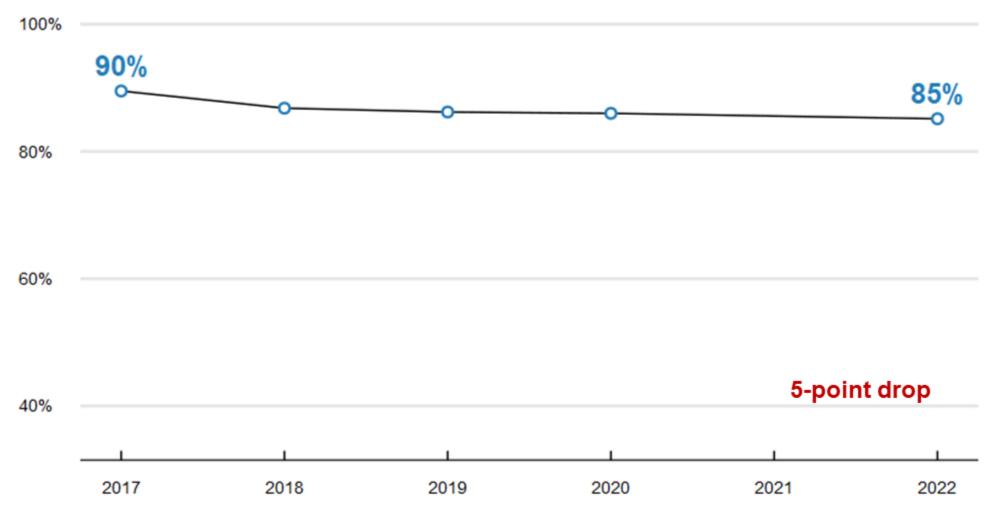


# Staff Percent Agreement with the Statement: "I like my school."





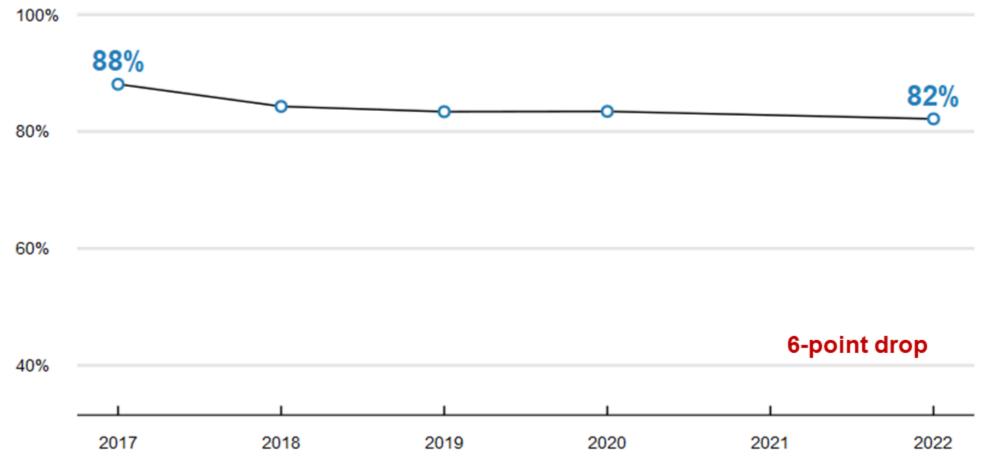
# Staff Percent Agreement with the Statement: "I feel supported at my school."





#### Staff Percent Agreement with the Statement:

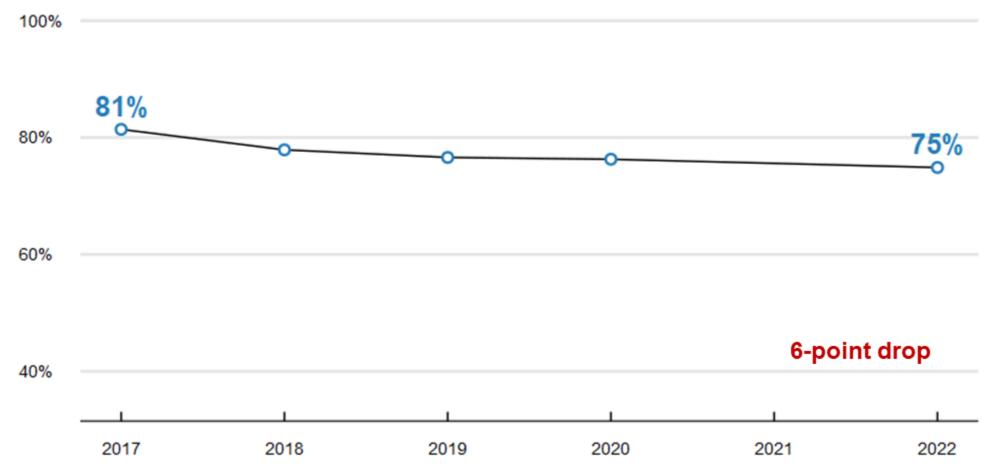
# "Teachers, staff, and administrators work well together at this school."





#### Staff Percent Agreement with the Statement:

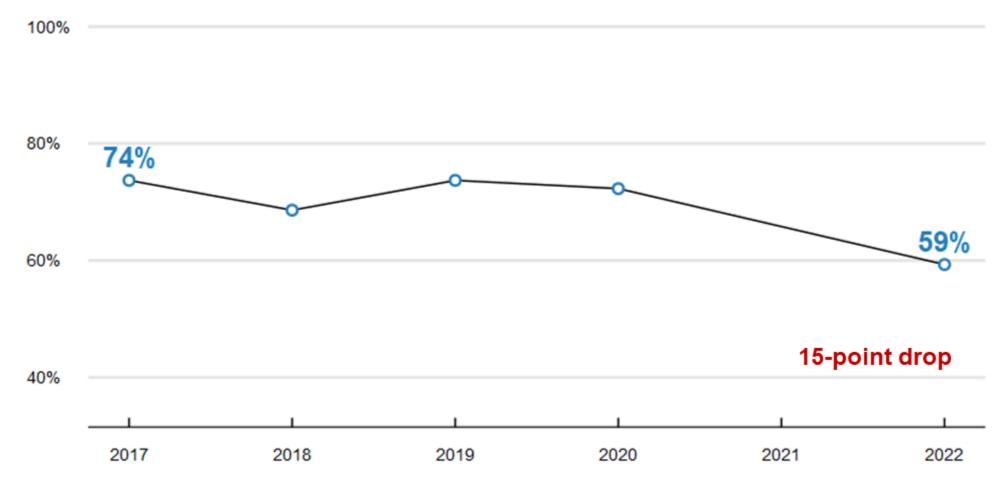
# "Teachers and staff have many opportunities to influence what happens within the school."





#### Staff Percent Agreement with the Statement:

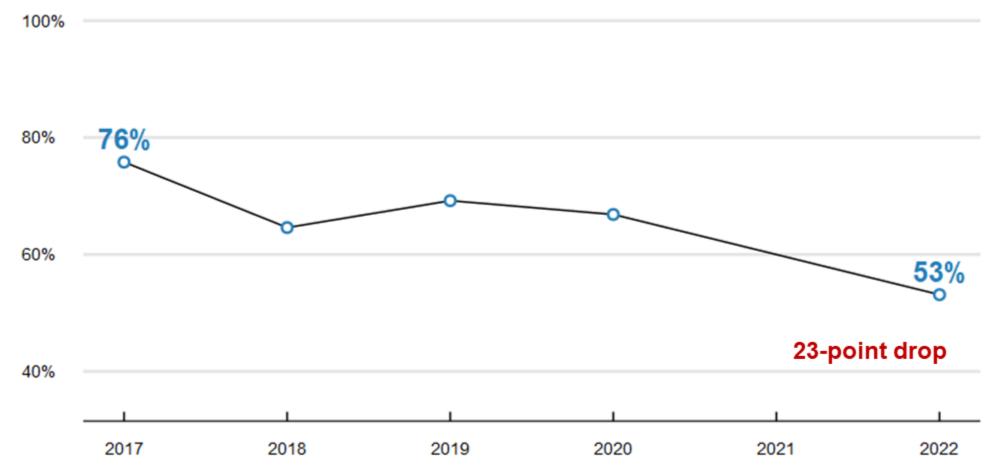
# "I receive effective and useful communication from the District."





#### Staff Percent Agreement with the Statement:

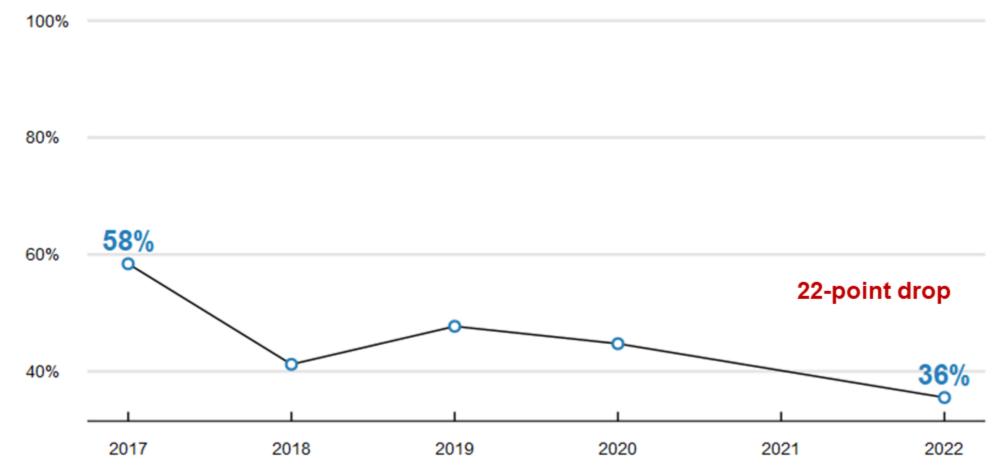
# "I view the Clark County School District as a credible source for information."





#### Staff Percent Agreement with the Statement:

# "The Clark County School District is transparent and open about how it operates."





#### CCSD Districtwide Survey

Staff - Percent Agreement

	2017	2018	2019	2020	2022	Change
I like my school.	96	94	94	94	93	-3
I feel supported at my school.	90	87	86	86	85	-5
Teachers, staff, and administrators work well together at this school.	88	84	83	83	82	-6
Teachers and staff have many opportunities to influence what happens within the school.	81	78	77	76	75	-6
I receive effective and useful communication from the District.	74	69	74	72	59	-15
I view the Clark County School District as a credible source for information.	76	65	69	67	53	-23
The Clark County School District is transparent and open about how it operates.	58	41	48	45	36	-22



### CCSD Districtwide Survey - 2022

Staff - Percent Agreement

	North Las Vegas	Las Vegas	Henderson
I like my school.	91	94	96
I feel supported at my school.	79	87	88
Teachers, staff, and administrators work well together at this school.	76	84	87
Teachers and staff have many opportunities to influence what happens within the school.	69	76	78
I receive effective and useful communication from the District.	61	59	57
I view the Clark County School District as a credible source for information.	57	52	51
The Clark County School District is transparent and open about how it operates.	38	35	34





# Climate & Culture

How do staff perceptions of CCSD compare to national perceptions?





### Work Happiness Report

#### Work Happiness

I feel happy at work most of the time.

#### Appreciation

There are people at work who appreciate me as a person.

#### Purpose

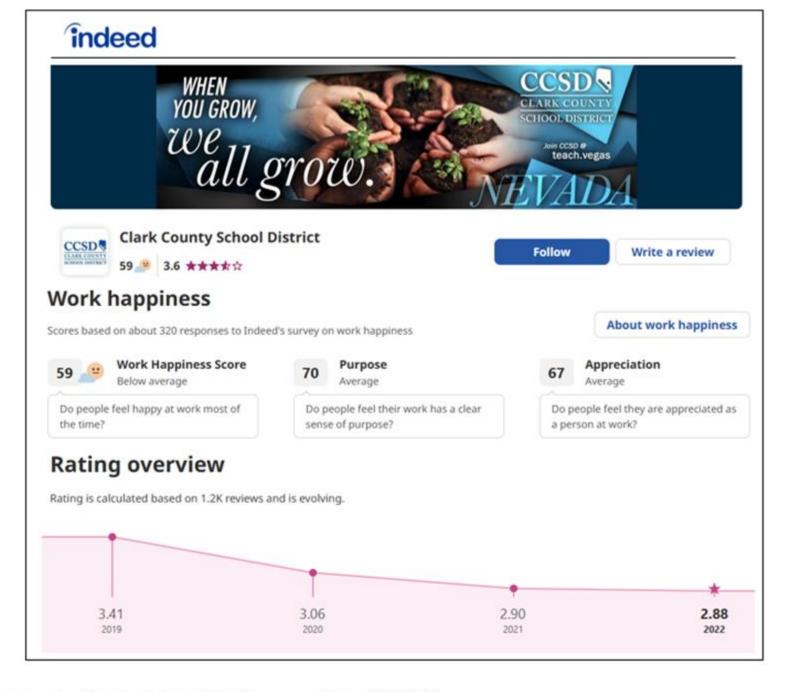
My work has a clear sense of purpose.

#### Satisfaction

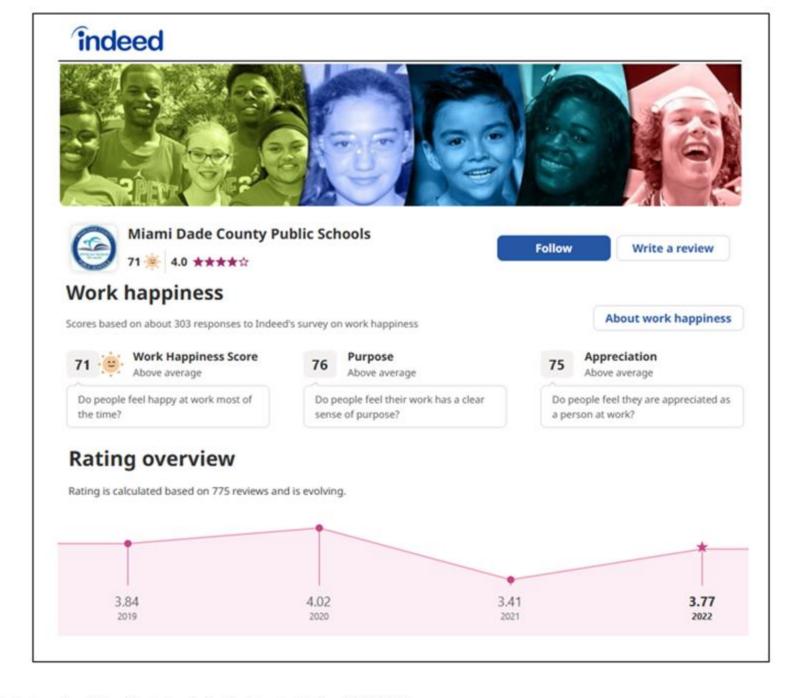
Overall, I am completely satisfied with my job.



Source: https://www.indeed.com/











	Overall Rating	Work Happiness	Appreciation	Purpose	Satisfaction
Miami-Dade	3.77	71	75	76	66
Gwinnett (Atlanta metro)	3.46	68	76	76	64
Palm Beach	3.41	70	76	77	61
LAUSD	3.39	71	75	77	63
Orange County (Orlando)	3.31	65	76	75	63
Chicago	3.24	69	75	78	63
Broward (Fort Lauderdale)	3.24	73	77	78	62
Houston	3.21	63	70	71	59
Hillsborough (Tampa Bay, FL)	2.92	63	71	70	55
CCSD	2.88	59	67	70	51



175

# Staffing – Teachers - Summary



### Staffing – Teachers - Summary National

 There are more teachers and teaching positions in the US than at any point in the last decade.



### Staffing – Teachers - Summary National

- There are more teachers and teaching positions in the US than at any point in the last decade.
- The teacher pipeline has been shrinking for over a decade. There are over 90,000 fewer people completing teacher prep programs annually compared to 15 years ago.



### Staffing – Teachers - Summary National

- There are more teachers and teaching positions in the US than at any point in the last decade.
- The teacher pipeline has been shrinking for over a decade. There are over 90,000 fewer people completing teacher prep programs annually compared to 15 years ago.
- Increased demand and shrinking supply have strained the teacher labor market. Recruitment is harder than ever, and retention is more important than ever.



### Staffing – Teachers - Summary Local



#### Staffing – Teachers - Summary Local

CCSD saw the largest exodus of teachers ever in 2021-22.



#### Staffing – Teachers - Summary Local

- CCSD saw the largest exodus of teachers ever in 2021-22.
- Teacher vacancies have doubled in the City of North Las Vegas year over year.



#### Staffing – Teachers - Summary Local

- CCSD saw the largest exodus of teachers ever in 2021-22.
- Teacher vacancies have doubled in the City of North Las Vegas year over year.
- The teacher exodus has exacerbated inequities and disproportionately impacted students farthest behind academically.





#### Staffing - Climate & Culture - Summary

Over 9 in 10 school staff in CCSD report they like their school.



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- Over 9 in 10 school staff in CCSD report they like their school.
- School staff in the City of North Las Vegas feel they have less influence over what happens in their schools compared to their peers in Las Vegas and Henderson.
- Trust in the Clark County School District has plunged among school staff.
- Based on surveys from Indeed.com, perceptions of the district is the lowest in CCSD among the largest districts in the US.



- Optimal Funding
- Pupil Centered Funding Plan
- North Las Vegas Student Expenditures



## Funding Questions to Investigate

- What does optimal funding look like in Nevada?
- Is funding currently becoming more equitable in southern Nevada?
- Are the education funds being generated by the students of North Las Vegas being spent on the students of North Las Vegas?



### Commission on School Funding

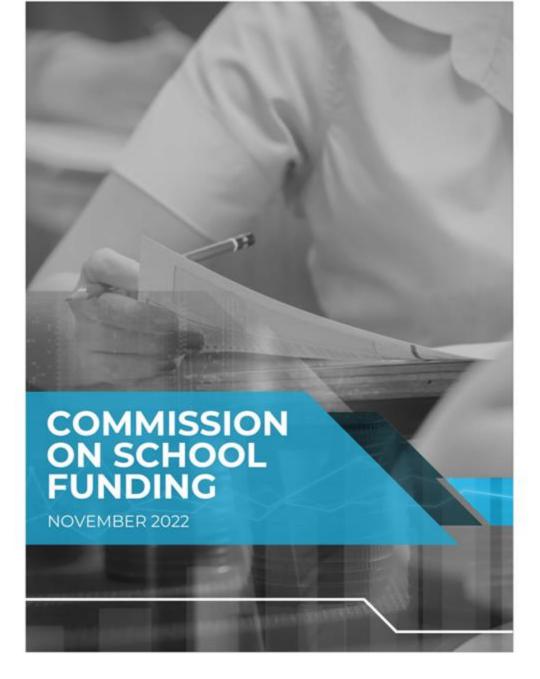
Created by Senate Bill 543 of the 2019 Legislative Session

Among other duties the commission shall:

- Provide guidance to school districts and the Department on the implementation of the Pupil-Centered Funding Plan.
- ...recommend any revisions the Commission determines to be appropriate to create an optimal level of funding for the public schools in this State



The Commission on School Funding Report which includes their findings and recommendations regarding optimal funding for education in Nevada was released in November 2022.





# The Commission's report identified targets developed Augenblick, Palaich, and Associates (APA) as funding targets for Nevada.

#### From the report:

The funding per pupil as recommended by APA is the closest current approximation of funding adequacy that would provide for quality education in Nevada, and it is this target that should be viewed as a rational funding goal for K-12 education in this report. (p.3)

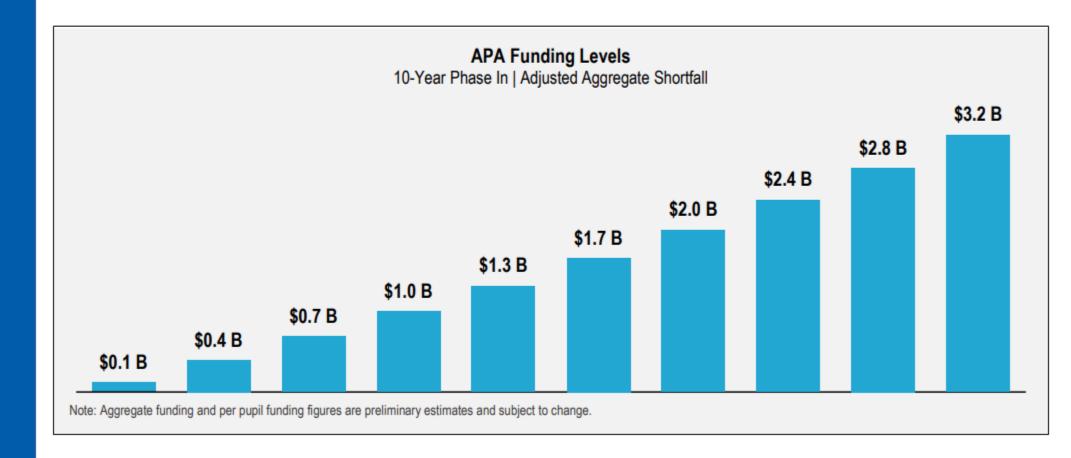
PER PUPIL SPENDING FISCAL YEAR 2020	
Nevada Per Pupil Spending (FY 2020)	\$9,548
National Average Per Pupil Spending (FY 2020)	\$13,489
APA Recommended Per Pupil Spending for Nevada (FY 2020 dollars)	\$14,337

The recommended target exceeds the national average and would increase per pupil funding in Nevada by 50%



Using assumptions of 2% inflation and student population growth of 0.5% each year, the report lays out targets of revenue growth needed to meet the APA targets of adequate funding over a 10-year period starting in FY24.

It culminates in an additional \$3.2 BILLION in annual funding in 2033.





Is funding becoming more equitable in southern Nevada right now?



2022-2023

Clark County School District
Fully Implemented the
Pupil Centered Funding Formula



## From the CCSD 2022-2023 Tentative Budget presentation at the Regular School Board Meeting on April 7, 2022

2022-2023 TENTATIVE BUDGET

#### PUPIL-CENTERED FUNDING PLAN

- Fully implemented PCFP for 2022-2023 school year
  - Key Objective funds are distributed by each school district to its public schools in a manner that ensures each pupil in the school district receives a reasonably equal educational opportunity
  - Districts receive adjusted base funding, weighted funding, and auxiliary service funding
- Challenges
  - Fixed costs in schools affect small schools disproportionately
  - Custodial costs may be disproportional
  - Staffing ratios for 1- and 2-Star schools compared to 3-, 4-, and 5-Star schools
  - Different types of schools with different needs



# From the CCSD 2022-2023 Tentative Budget presentation at the Regular School Board Meeting on April 7, 2022

2022-2023 TENTATIVE BUDGET

#### PUPIL-CENTERED FUNDING PLAN (continued)

- Solutions
  - · Stratified per-pupil funding by:
    - ✓ Elementary, middle, and high school
    - ✓ Type of school
    - ✓ Enrollment
  - Additional add-on amount required to ensure similar funding to prior year
  - · Hold Harmless ceiling and floor:
    - √ HS \$180,000
    - √ MS \$90,000
    - ✓ ES \$45,000

Academic leadership, the Business and Finance Unit, principals, and other relevant parties are evaluating methods for improving funding for various types of schools within CCSD and will be part of a coalition built to update our funding model to better meet the objectives of Focus: 2024 and the needs of our students.



#### Let's analyze some budgets!

Fiscal Year 2023 - Fall (December 2022)  Nevada Revised Statute (NRS) 388G Reporting  Budget Allocations to Each Local School Precinct																				
	100	10)	CHRANDAN (8.1)	CHARGONA	(3.0) CMRYDUN	(MAKES END + (4)	14	H	19	(4)	(4)	(ME	940	trat	[66]	(14)	(14)	Jaman and cled	(14/10-017)	COSTRAM (M.S.)-(HR)
NOVOCK MARK	Dealmont	ETHATRIC FLACING SAFOIN.	samon.	VACANCE	204	CHAPTONIA- CANAD TOTAL	MANUFET FORMES	6164913	ACIDOATRONI	WEIGHTS INCLUDE	CHRISTIAN CO.	MONOMER AT NON. SURGE	AT BOX CARRYONS	MEDITE SATE APRIL	HOPE TUNES	TITUL STUPIOS	Michigan State of Communication of		PERFERIE	NUMBER OF STRATES
Minister, Sanghar B. JH. Natharan, Nick Ed.	204	1 AUGUS	20,742	139,736	1 0,000	181,000		94,070	8 652,000	9 91,341	10,775 1,936	\$ 167,636. \$8,776	8 64,383	9 100,676 71,885		174,830	67,996	1.670.00	3,100	22
MANA DEST	404	2,864,976	35,740	525,100	(18,524			94,070	175,766	381,820	148.000	\$1,000	35,258	15,860		275,000	71,208	6.04.00	10.794	14.5
Atherced Technologies Academy (S)	5,199	8,015,729	363,971	423,418	52474		342790	-	343.530	36,535	36,765	310,349	204,965			-		DESCRIPTION .	8,364	9.3
Stores, Name CS	907	AARAARY	61,967	10,03	55,669	230,755		94,979	201,768	380,456	73,778	162,580	11,60	100,011		104,660	940,112	A,148,198	7,526	81
Minn, Book Lamby ()	431	2,064,180	79,523	79,452	1,000	339,336		84,579	121,537	36,862	11,230	35,067	6.345	63,305	38		06.218	5,379,890	(0.000)	1.0
Britosoffia, Lore 80	461	UNUR	186,791	196,535	81,581	125,829		94,978	144,065	90,695	6,211	85,166	17,440	POSTE	07.59.0	121,798	87,318		9,640	18.1
Actor Hew HS	3,345	14,00,000	337,087	351,61	61.947		155		10E.963	280,421 476,400	53,596	483,236 201,750	15,858		14,100	***		16320.504	4,925	33
Balley, Co William II Lett Barles, Solver Hollant, Songift Co.	3,769	3,760,007	162,661	276.003	20,000	385,995 422,005		84,070	(8),496	349,577	125,007	387,764	123,407		48,500	417,446	96,600	1,792,569 1,291,638	3,784	85
Barter, Till to S. P. F.	717	8.393.129	483,045	133.242	37,529		- 4	84,979	166.375	75,679	26,842	191,670	44.80	85,766	100	326,870	236,102	5,006,417	6,176	14
Bartlets, Seima F (S)	182	3,333,130	67,760	86,376	11,360		1100	84,970	104,217	61,850	36,210	39,849	18.738	300,853	100		306,306		7,638	4.1
Basic highlery of tell blocker by	2,616	13,140,000	2,137,765	297,175	95,388		342,790		534.138	345,868	76,721	172,670	24,357	111/437	66,000	1.018.000	1775	15,437,958	7,048	193
Buo, Jaho CES	583	3,174,167	85,116	34,654	30,000	110,089		94,109	175,014	90,885	36,616	131,084	79,410	60347		244,770	103,416	4,481,300	8,349	8.1
Returner, Nathy I. EE.	481	3,60,086	3.07	5/894	36201	33,465		14,170	185,518	06361	(3,874)	61,362	6.526	30,678	2.0		107,542	4,447,512	7,049	8.0
Brooks, John B.PS.	88.7	2,077,999	75,146	45,485	5,985	71,049		94,976	631,167	40,896	3,400	101,08	14,466	60,760	7.04	6,47,010	94.90k	5,794,840	9,199	84
Bedon, Drest Mil	1.143	5,250,070	607,370	254,447	66,00	857,548			304.005	310,01	95,441	384,642	6,708		44,000	292,860		7,345,342	6,643	18.2
Brisling, WEIRS. Sett, No. 13	140	AMEDIA 3.067.304	15,479	90,00	30,399 12,363	975,490		94,000	207,706	175,852	23,254	136,865	2.279	4239		361,500	117,464	1,011,014	30,450	25.2
Sensor, Posterio & ED.	141	3,414,189	20,00	165,767	21,663	210,000	- 5	94,979	171,007	310,579	1,000	116,876	46,711	NUMBER	- 27	773,410	105,708	4,907,345	5,796	
Second, Millert S.C.S.	303	2,793,863	749.254	262,896	8,174			94,679	112.134	13.392	12.6%	75,579	8,302	17,369		179,316	16,426	4.613.813	13,665	31.2
Berkley, Shelley FS	981	4,133,183	8,769	258,883	08,887			84,972	159,045	98,896	27,826	194,798	93,293	313,371		362,639	119,518	5,885,540	7,671	11
Billion, server 65	184	3,545,788	76,961	203,468	75,363	353,803		84,978	143,277	41.771	16,300	10.40	48,462	90,929		1000	(443)8	4,707,800	7,889	8.7
the Disnard TI.	94	685,746	290,987	34599	947			94,978	38,997		1,600	9,945	6,679	67,560		4,310	4.796	1,015,046	38,590	78.1
Bonarios PS	2,013	9,525,153	1,461,767	313.122	27,466			1	3050	521,206	17,616	4038	8.306		90,300	,867,610	7.53	13,642,807	6,645	21.6
Boston, softer 80 GG	763	4,474,793	81,662	178,744	21,189	215,875	-	84,979	264,599	97,585	7,906	25,476	34,905	80,085		300.470	135,266	1,407,430	7,067	63
Boston, Aseroni B Sr ES	967	3,300,000	94,983	105340	25,605				363.69	11,800	35.60	470376 30,670	117,762	25,746	200	MERIE	86,578	1,818,968 1,174,868	25,800	31
Bruider City His Bruider, Count ES	653	4,584,958 8,580,842	111,421	54366 234,255	(05,000	313,145 436,679		94,177	142,000	10,000	11.867	41.791	33,106	57.569	10,000		110.00	4,801,001	E.690	111
Bowler, (SARS) 103	-622	3,585,640	39,308	211,340	23,347	231,445		84,970	294,562	422,443	25,749	76,617	16.70	30,240	- 12	24.00	76.362	4.690,045	20,000	18.0
Branch, Honry & Purise 15.	794	4,765,543	\$0.002	15,652	25,454			54,173	165,002	38,256	14.687	56,170	13,679	190,996		0000	150,256		4,896	3.6
Washers, Marker 65	10.4	3,797,589	94.53	200,000	26,016	1,010,040	296,045	94,975	179374	367,428	303,766	100,000	28,106	180,012		205,446	103,838	6,337,668	15,734	36.6
Britisper, Serviciti	1,188	5,491,049	140,700	294,507	53789	200,005	242,798		164,587	341,565	10,000	825,542	40,049		86,000	904,769		8.9(1.96)	7,469	(2)
British I Harrie W.	101	A/MEAN	1,111,063	905,615	42,110	2,139,390			200,004	836,254	579,862	887,338	571,965		68,800	334,300	0.00	KARLITY	9,396	67.1
Braidman, Claim B 15	579	3,880,679	391,963	180,590	(21,670)		And the	94,010	176345	311,545	69,331	194,549	25,958	91,140		240,010	102,438		9,580	131
Brisen, Il Station INS Bream, Harman M. Committee, School	401	3,785,523	525,756	176,347	(87,518		342,790	94,079	264,125	18,516 40,267	49,301 8,772	389,636	13,865	95,522	48,000	305,300	104,842	6.421,648 6.300,800	7,067	383
France, Lock III.	100	3,493,60	MA.751	905,000	31,188			14,571	179,349	145,579	12,189	107,440	15,974	41,783		89,700	98,334	5.395,805	11,000	15.1
Braco, School S	108	2,007,040	141,824	68,092	5.788	218,295		94,079	167036	75,320	1,000	\$1,620	5,319	77,896		115,200	77.864	A DAT AND	8,816	10.0
Brown, Rogin M ES.	361	3,983,670	161,997	125,502	CHEATT			94,970	23,6460	175.361	11.80	101,745	35,187	71,942		215,860	96,019	4,370,813	8,796	63
Burbin, Berbeley, 33	124	4,455,190	207,6846	68,310	00,794			94,670	204,300	218,100	16, 666	150,636	\$1,000	63,625		\$15,610	111,700		0,790	1.1
Businesia, Lyal MG	413	2,963,367	101,035	36.696	(54,593)	TILINE			289,258	47,000	13,139	116,310	17,504		85,300	255,366		3,175,614	7,086	31
Contentitioler, Kylgin Mit	1,466	8,383,056	40,401	- 10	44,005	440,680	1.0	-	366,305	36,006	8.96	145,000	189		44,600		- 4	3,417,813	5,898	34
Calculus, Mismon ES	523	3,593,142	381,148	275,316	5,846	671306		84,979	164,055	310,874	148,558	74,396	413	52,896		400,400	305,096	5,400,325	30,561	38.3
Canberra, Artura 89	674	3,053,657	570,600	279,960	29,194	891,711	55		111,119	861,319	207,696	74,439		67,360	44	261,000	96,016		10,681	383
Carterolli, Lowersey & Hold (et)	1,484	A,603,676	130,498	190,011 496,746	20,465	321,942			367,735	210,394	18,317	340,000	118,358		63,500 61,000	114,768 407,768		8,507,000	5,687	0.0
Carreon, Nation C. 818 Carreon Springs MS	2,790	32543.779	1,00,79	1139	(94,394)		342,790		965,519	E16,339	100,303	1207,2007	42,307		18,000	1,394,940	1 000	16,367,829	6,637	
Cart. Nov 65	965	4,921,694	61,000	19,073	06,80		140.00	94,970	183,675	66.65	36,307	169,646	83,403	61479	-	255,840	115,218		8.187	1
Carminight, Roberts (15)	401	3,193,548	74,495	143.408	31,297	179,290		94,970	136,212	57,805	30,764	136391	38,736	51,796		216,940	95,678	4.277.949	6,045	22
Carrenos, como MS.	3.173	5,363,703	1.448.003	323,719	CHEMIN		242,790		284.031	423,800	333,696	323,338	32,836		63,300	175,750	-	3,544,573	6,133	96.5
Interest 16	2.471	12,521,107	1,555,294	965,095	29,487	2.155,626			184,367	176,862	18,229	780.571	13.758		64,600			16,216,330	5,304	17

These budget reports are a requirement of NRS 388G (Reorg Law).

They are only available for CCSD schools and do not include district sponsored charters.



#### Elementary Per Pupil Budgets by City

	Henderson	Las Vegas	North Las Vegas
Enrollment	14,478	89,830	15,438
Strategic Funding	\$6,489	\$6,536	\$6,833
Magnet Funds	\$22	\$32	\$49
Read by Grade 3	\$184	\$127	\$135
Supplemental Local	\$282	\$291	\$315
English Learners Funds	\$91	\$477	\$524
At-Risk Funds	\$158	\$242	\$239
GATE Funds	\$158	\$103	\$88
Hope2	\$0	\$0	\$0
Title I	\$203	\$472	\$620
ESSER III	\$186	\$182	\$179
Total*	\$7,772	\$8,463	\$8,984



Middle School Per Pupil Budgets by City

	Henderson	Las Vegas	North Las Vegas
Enrollment	8,675	45,129	8,509
Strategic Funding	\$4,827	\$4,828	\$4,575
Magnet Funds	\$56	\$54	\$29
Read by Grade 3	\$0	\$0	\$0
Supplemental Local	\$232	\$248	\$251
English Learners Funds	\$61	\$273	\$236
At-Risk Funds	\$169	\$222	\$263
GATE Funds	\$0	\$0	\$0
Hope2	\$55	\$53	\$56
Title I	\$112	\$339	\$465
ESSER III	\$0	\$0	\$0
Total*	\$5,513	\$6,017	\$5,874



#### High School Per Pupil Budgets by City

	Henderson	Las Vegas	North Las Vegas
Enrollment	14,255	68,258	13,444
Strategic Funding	\$4,499	\$4,834	\$4,526
Magnet Funds	\$17	\$51	\$36
Read by Grade 3	\$0	\$0	\$0
Supplemental Local	\$205	\$235	\$219
English Learners Funds	\$72	\$191	\$239
At-Risk Funds	\$144	\$223	\$206
GATE Funds	\$0	\$0	\$0
Hope2	\$23	\$21	\$25
Title I	\$73	\$239	\$411
ESSER III	\$0	\$0	\$0
Total*	\$5,033	\$5,794	\$5,662



Budgets are nice,

But what are the ACTUAL total expenditures being spent on behalf of the students of North Las Vegas?



Budgets are nice,

But what are the ACTUAL total expenditures being spent on behalf of the students of North Las Vegas?

To investigate this question, let's look at the financial documents that are available to the public...



#### Publicly Available Financial Data

#### Nevada Department of Education

- NRS 387.303 Annual Budget Reports District level budgets.
- Nevada Report Card Per-pupil spending by school and district.

#### Clark County School District

- NRS 388G School Budget Allocations School budgets for the upcoming school year.
- NRS 388G.690 1.(a)(b)(d) Amended Final Budgets and Actual Expenditures by School

  Final general fund budgets and actual expenditures by school.
- NRS 388G.690 1(c) Licensed Staff Counts and Vacancies General funded licensed/teaching positions and vacancies by school.



#### Nevada Department of Education

#### NRS 387.303 Annual Budget Reports

	-	(see individual tabs for detail	n				
HOOL DISTRICT/CHARTER SCHOOL:		State Sp Education Fund	Combined GF & Special Ed	Total Governmental Funds		Total Federal Grants	Total All Funds
Clark	Fund 100	Fund 250			Funds 210, 230, 240	Fund 280	
	FY2021	FY2021		FY2021	FY2021	FY2021	FY2021
DESCRIPTION	. ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL
v.  RESOURCES							
00 Total Local Revenue:	1,708,739,907	0	1,708,739,907	580,090,748	0	0	2,288,83
00 Total State Revenue:	601,781,850	140,138,478	741,918,326	903,230	258,785,780	0	1,001,60
00 Total Federal Revenue	2,165,211	0	2,165,211	93,561,510	0	393,282,431	489,00
100 Issuance of Bonds	30,840,170	0	30,840,170	226,511,482	0	0	257,35
200 Fund Transfers In	0	349,232,854	349,232,854	135,603,440	0	0	484,83
300 Proceeds from disposal of property	892,302	0	892,302	648,986	0	0	1,54
400 Loan Proceeds	0	0	0	0	0	0	
500 Capital Lease Proceeds	0	0	0	0	0	0	
600 Other Long-term Debt Proceeds	0	0	0	0	0	0	
00 OtherItems	0	0	0	0	0	0	
00 OPENING FUND BALANCE	291,140,159	0	291,140,159	1,191,780,776	0	0	1,482,92
SUBTOTAL RESOURCES	2,635,559,600	489,369,330	3,124,928,930	2,229,100,153	258,785,780	393,282,431	6,006,09
Subtotal Reserves: Fund balances/Fund Net Asset		0	0	0	0	0	
GRAND TOTAL RESOURCES	2,635,559,600	489,369,330	3,124,928,930	2,229,100,153	258,785,780	393,282,431	6,006,09

We can see how much money the Clark County School District had in 2020-2021, but we cannot see how much of that money was spent by individual schools.



Source: https://doe.nv.gov/StudentInvestmentDivision/Home/

Report: FY 2021-NRS 387.303

#### Nevada Department of Education

#### **Nevada Report Card**



Nevada Report Card indicates \$8,197 in per pupil spending for Cram Middle School in 2020-2021.

The problem is that this does not align with any of the other financial reports. This may be taking central offices expenditures and allocating them to schools.



#### Clark County School District

#### NRS 388G - School Budget Allocations

CCSD CLARK COUNTY SCHOOL DETENT			0275 Cran	tegic Budget P n, Brian & Teril 121 School Year					12/16/202
		Gen Fund	HOPE2	Title I	Food	Sp Ed	Fine Arts	Cost	Cost (%)
ALL FUNDING SOURCES									
Plan Summary									
Admin Jobs	Total Funding Amount	565,134						565,134	6.12%
Licensed Jobs	Total Funding Amount	4,674,892		260,018		1,303,892	176,411	6,415,214	69.43%
Support Jobs	Total Funding Amount	748,169	51,785		82,181	340,264	127,117	1,349,516	14.60%
	Supplies and Other Services	433,582	16,215	53,092				502,889	5.44%
Supplies and Services	Service Level Agreement	407,499					_	407,499	4.41%
Total	_	6,829,276	68,000	313,110	82,181	1,644,157	303,528	9,240,251	100.00

\$9,240,251 / 1,581 students = \$5,845 per student

Nevada Report Card indicates \$8,197 per student
That is \$3.7 million dollars, or 40%, in additional monies not accounted for in the school budget.

Additionally, this is the budget, not expenditures. We cannot derive from this information the labor costs of North Las Vegas schools. For example, if those schools are employing less experienced teachers, then the difference in salary from the average would be subsidizing more experienced teachers elsewhere in the District.



#### Clark County School District

#### Amended Final Budgets and Actual Expenditures by School

Clark County School District
NRS 388G.690 1. (a) (b) (d)
General Fund and Class Size Reduction Fund
FY 2021 Amended Final Budget and Expenditures

Stricts

School Work Location Licensed Benefits Licensed Support Support Support Admin Admin Services Supplies Equipment Other SLA Total

CRAM, BRIAN & TERI 0275
MS

FY 2021 Arba 3,256,744.80 1,430,154.12 4,868,898.92 483,207.23 264,961.11 748,168.34 400,491.57 164,642.28 565,133.85 13,500.12 408,079.59 0.00 0.00 405,044.78 6,826,825.60

FY 2021 Arba 3,386,919.24 1,483,068.29 4,869,987.53 561,410.20 291,325.27 852,735.47 460,501.21 175,295.80 635,797.01 33,033.40 374,212.42 0.00 11,130.88 378,280.72

FY 1051 Arba 3,386,919.24 1,483,068.29 4,869,987.53 561,410.20 291,325.27 852,735.47 460,501.21 175,295.80 635,797.01 33,033.40 374,212.42 0.00 11,130.88 378,280.72

FY 1051 Arba 4,500 Arba 4,50

\$7,155,157 / 1,581 students = \$4,525 per student

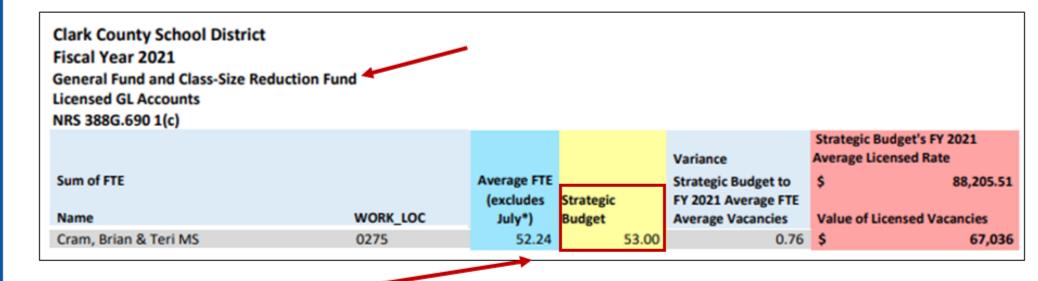
This is only the general fund. This does not account for all the money in Cram's budget. What was reported on Nevada Report Card is 80% more than this amount.





#### Clark County School District

#### Licensed Staff Counts and Vacancies



53 is the count of licensed/teaching staff in the general fund.

Cram had a total of 75 licensed/teaching positions budgeted.

The other positions were funded through Special Education, Title I, and Fine Arts monies.

This report does not show the total licensed staff nor the total vacancies.

These discrepancies are true for all schools, not just the schools in North Las Vegas.



Are the education funds being generated by the students of North Las Vegas being spent on the students of North Las Vegas?



Are the education funds being generated by the students of North Las Vegas being spent on the students of North Las Vegas?

Publicly available data does not allow us to answer this question.





#### Funding - Summary





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- The Commission on School Funding suggests the APA recommended per pupil funding be the funding goal for Nevada. These targets imply Nevada's education system was underfunded by \$2.4 BILLION in 2019-2020.
- The Commission's ten-year target for optimal funding would culminate in an additional \$3.2 Billion in annual funding by 2033.





#### Funding - Summary

CCSD has begun to fully implement the pupil centered funding formula.
 Although it helps differentiate funding to follow need, it still seems grossly inadequate in comparison to optimal funding recommendations of the Commission on School Funding.



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 Although it helps differentiate funding to follow need, it still seems grossly inadequate in comparison to optimal funding recommendations of the Commission on School Funding.

Although the pupil centered funding formula results in the students of North
Las Vegas to generating additional revenue, publicly available data does
not allow us to see how much money in total is being spent in North Las
Vegas schools on behalf of its students.





#### Southern Nevada Continues to Grow...

In the **31 years** since the 1991-92 school year, Southern Nevada has been home to one of the nation's **Top 10 fastest growing districts** every year but **3**.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary Local Education Agency Universe Survey," (This data was prepared January 2023.)



## ...And the City of North Las Vegas is a significant and powerful part of that community.

If the City of North Las Vegas were its own school district what percent of regular school districts in the U.S. would it be larger than?

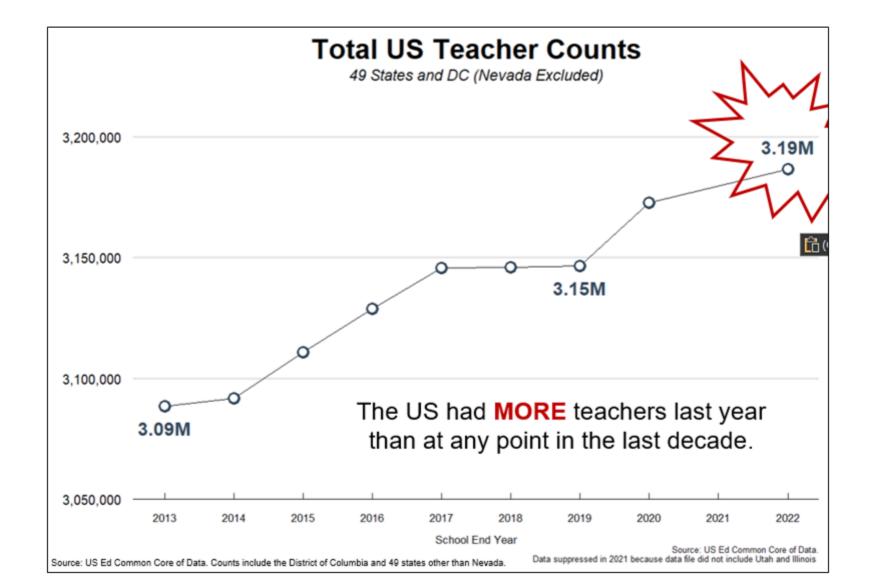
99%

The City of North Las Vegas would be the nation's 116<sup>th</sup> largest district, right after San Antonio ISD.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary Local Education Agency Universe Survey," & "Public Elementary/Secondary School Universe Survey," (This data was prepared January 2023.)

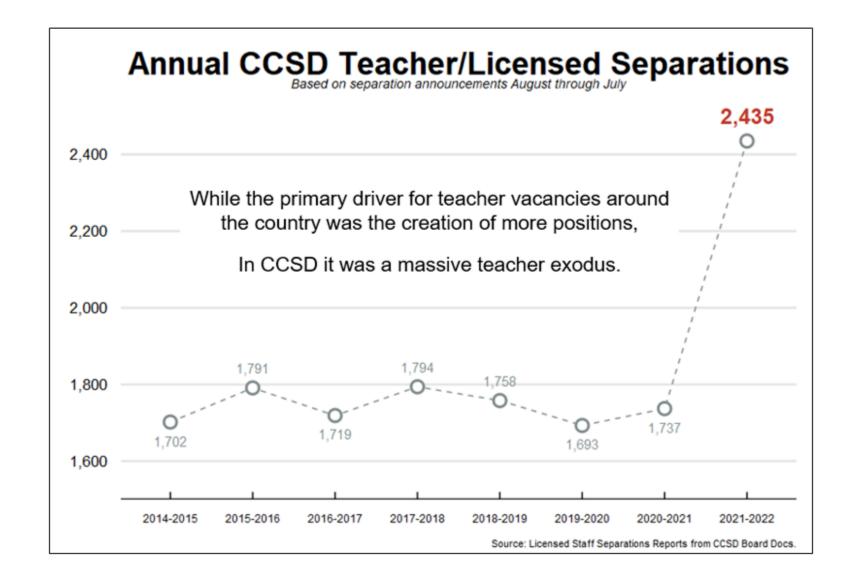


## While America currently has more teachers than at any point in the last decade...



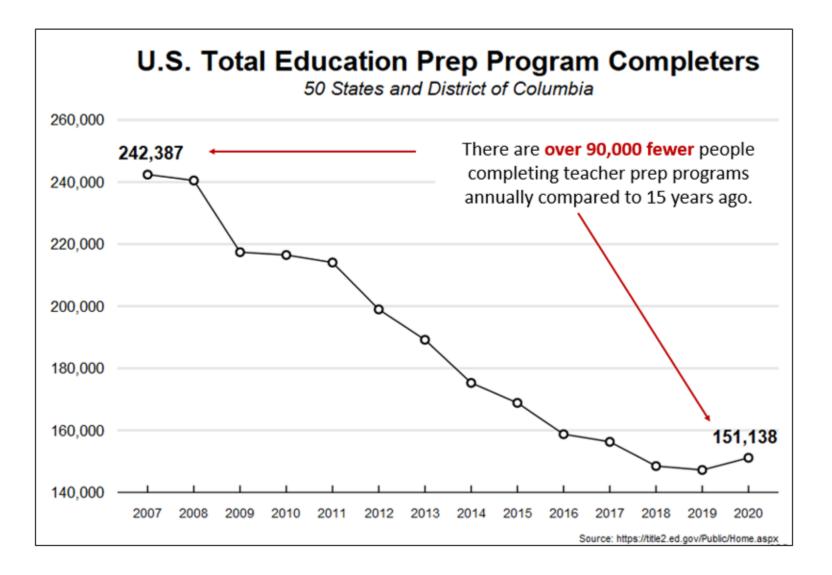


## CCSD has seen a record shattering exodus of its teachers.





## This is happening while the teacher pipeline has been shrinking for over a decade.





## Which is creating inequitable access to teachers for our students in North Las Vegas.

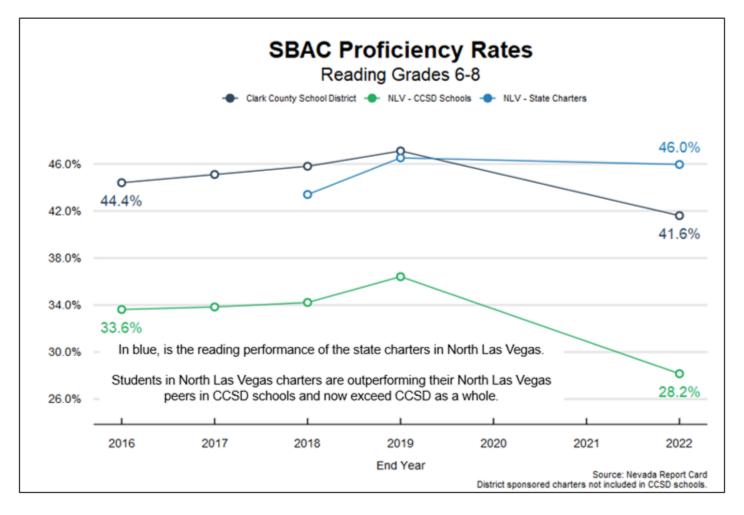
Teacher/Licensed Vacancies per 1,000 students

	Henderson	Las Vegas	North Las Vegas
January 15, 2022	1.3	2.5	3.2
January 15, 2023	1.2	3.1	6.3

Year over year, in the city of North Las Vegas, teacher vacancies have doubled.



# Achievement gaps persist and widen in CCSD's North Las Vegas schools. While the state charters see consistently better results.





## There have been consistent and significant enrollment shifts across southern Nevada

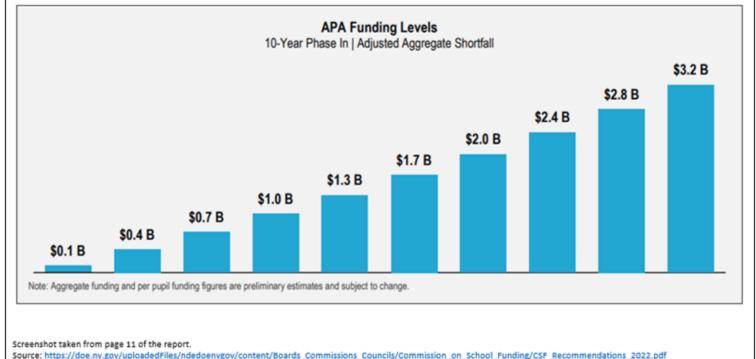
City	Clark County School District 2017-18 to 2022-23	State-Sponsored Charter Schools 2017-18 to 2022-23
North Las Vegas	-2,305	+2,713
Henderson	-4,349	+7,963
Las Vegas	-13,228	+10,969



## There are ambitious and hopeful goals to optimally fund education in Nevada...

Using assumptions of 2% inflation and student population growth of 0.5% each year, the report lays out targets of revenue growth needed to meet the APA targets of adequate funding over a 10-year period starting in FY24.

It culminates in an additional \$3.2 BILLION in annual funding in 2033.





#### While slightly more equitable funding is good...

#### High School Per Pupil Budgets by City

	Henderson	Las Vegas	North Las Vegas
Enrollment	14,255	68,258	13,444
Strategic Funding	\$4,499	\$4,834	\$4,526
Magnet Funds	\$17	\$51	\$36
Read by Grade 3	\$0	\$0	\$0
Supplemental Local	\$205	\$235	\$219
English Learners Funds	\$72	\$191	\$239
At-Risk Funds	\$144	\$223	\$206
GATE Funds	\$0	\$0	\$0
Hope2	\$23	\$21	\$25
Title I	\$73	\$239	\$411
ESSER III	\$0	\$0	\$0
Total*	\$5,033	\$5,794	\$5,662

<sup>\*</sup>Totals do not include the rollover money from the previous year.

Source: Fiscal Year 2023 – Fall (December 2022) budget Allocation to Each Local School Precinct http://openbook.ccsd.net/pdf/NRS-388G-Local-School-Precinct-Allocations-2023.pdf



We need more money to get to our schools And the transparency to see it is being spent on our students.

#### Reported Per Pupil Budgets & Expenditures Cram Middle School

Nevada Report Card: \$8,197

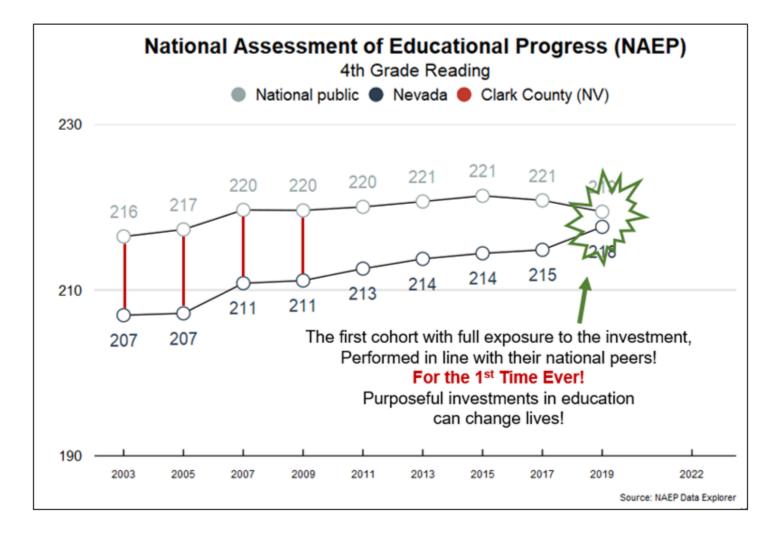
Strategic Budget Plan Report: \$5,845

General Fund Expenditures Report: \$4,525



Because...

## Nevada Education Is a System Worth Investing In!







# The state of education in the City of North Las Vegas

