

# Explore Knowledge Academy Charter Secondary

Clark County School District

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Abbe Mattson, Superintendent, Principal  
Grade Levels: 6-12  
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## 2013-2014 School Accountability Report

For more information visit [www.nevadareportcard.com](http://www.nevadareportcard.com)

### Mission Statement

Providing personalized learning through educational discovery. Building 21st Century leaders; one project at a time.

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### Principal's Highlights

EKA's technology-infused project-based learning provides unique learning opportunities for students, families, and educators to work together for the overall benefit of the child.

- Every student has the use of a school-provided iPad2 daily on campus.
- Multi-grade classrooms enable students to work at individual achievement levels.
- Campus contains a technologically advanced state of the art facility including a grass field and sport courts.
- Small class sizes provide for greater individualized student attention.
- Full accreditation with AdvancEd.
- Active Junior National Honor Society and National Honor Society Programs.
- Graduation requirements include a senior capstone project.

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### Goals and Objectives

#### Goal 1

Increase the percent of students proficient in reading.

#### Goal 2

Increase the percent of students proficient in math as measured by the NSPF.

#### Objective(s):

### School Communication Efforts

Explore Knowledge Academy strives to provide exemplary parent communication through direct contact with teachers, bimonthly newsletters, teacher web-pages, Facebook, Twitter, parent/teacher conferences, individual conferences, automatic phone messaging, text messaging, email, and public meetings. Parents attend a mandatory orientation prior to enrollment so that they can be adequately informed of the school's unique learning environment and its educational advantages. Website and Facebook pages are updated frequently and contain calendars, school events, and links to school partners and educational support services. Newsletters are emailed directly to parents twice a month to give timely information on school happenings and activities. Monthly Board of Trustee meetings are posted and open to the public. The Parent Teacher Student Association also provides communication to parents regarding programs and events at EKA.

## Demographics and Student Information

Data are provided by the Nevada Department of Education from the state student information system. Gender, race/ethnicity, and special student populations are reported as of count day.

	#	Ethnicity														Gender			
		Am In/ AK Native		Asian		Hispanic		Black		White		Pacific Islander		Two or More Races		Male		Female	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
<b>State</b>	451,730	4,782	1.06%	25,264	5.59%	183,212	40.56%	44,795	9.92%	162,544	35.98%	5,994	1.33%	25,139	5.57%	232,790	51.53%	218,940	48.47%
<b>Clark</b>	314,636	1,470	0.47%	20,646	6.56%	139,705	44.40%	39,047	12.41%	90,040	28.62%	4,746	1.51%	18,982	6.03%	162,225	51.56%	152,411	48.44%
<b>Explore Knowledge SEC</b>	310	-	-	13	4.19%	66	21.29%	34	10.97%	156	50.32%	-	-	34	10.97%	169	54.52%	141	45.48%

Data as of: Count Day

\*\*\* indicates that the data was not available.

'-' indicates data not presented for groups fewer than 10. This data is suppressed due to FERPA regulations.

District totals do not include state or district sponsored charter school data. (2008-Current)

'N/A' indicates that this population was not present.

## Special Populations

	#	IEP		ELL		FRL		Migrant	
		#	%	#	%	#	%	#	%
<b>State</b>	451,730	51,946	11.50%	67,836	15.02%	239,170	52.95%	77	0.02%
<b>Clark</b>	314,636	35,073	11.15%	51,931	16.51%	178,690	56.79%	0	0.00%
<b>Explore Knowledge SEC</b>	310	31	10.00%	19	6.13%	0	0.00%	0	0.00%

Data as of: Count Day

IEP= Students with disabilities

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ELL= Students who are English Language Learners

'N/A' indicates that this population was not present.

FRL= Students qualifying for Free/Reduced Price Lunch

District totals do not include state or district sponsored charter school data. (2008-Current)

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## Student Average Daily Attendance (ADA)

Student Average Daily Attendance (ADA) is the percentage of the school enrollment in attendance on an "average school day" as of the 100th day of school.

	All Students	Am In/ AK Native	Asian	Hispanic	Black	White	Pacific Islander	Two or More Races	IEP	ELL	FRL
<b>State</b>	94.90%	93.30%	97.00%	94.80%	93.60%	94.90%	94.80%	94.80%	93.40%	95.40%	94.40%
<b>Clark</b>	94.80%	93.40%	97.00%	94.80%	93.50%	95.00%	94.90%	94.90%	93.30%	95.40%	94.50%
<b>Explore Knowledge SEC</b>	94.10%	-	97.40%	94.70%	94.10%	93.50%	-	94.50%	92.30%	96.30%	N/A

ADA Data as of: First 100 days of instruction

IEP = Students with disabilities

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ELL = Students who are English Language Learners

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FRL = Students qualifying for Free/Reduced Price Lunch

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## Transiency, Truancy, and Discipline

	Transiency		Discipline	
	Transiency Rate**	# of Students	# of Students	
			Habitual Disciplinary Problems	Habitual Truants
<b>State</b>	26.70%	156	1,900	
<b>Clark</b>	28.90%	-	902	
<b>Explore Knowledge SEC</b>	20.40%	0	0	

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	# of Incidents (Suspensions or Expulsions)					
	Violence to Students	Violence to Staff	Weapons	Dist. Controlled Substances	Possession/ Use Controlled Substances	Possession/ Use of Alcohol
State	5,588	274	440	86	1,248	271
Clark	3,781	178	264	25	537	73
Explore Knowledge SEC	1	0	1	0	0	0

	# of Incidents Bullying			# of Incidents Cyber Bullying		
	Incidents Reported	Incidents Determined to be so after an Investigation	Incidents Suspension/ Expulsion	Incidents Reported	Incidents Determined to be so after an Investigation	Incidents Suspension/ Expulsion
State	3,754	3,189	725	544	532	208
Clark	2,286	2,284	391	476	476	180
Explore Knowledge SEC	0	0	0	0	0	0

Data as of: End of school year

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Discipline and Transiency incidents are reported at the school where the action occurred.

\*\*The purpose of some alternative programs is to enroll students for a short period of time until they can reenroll in a comprehensive school; therefore, transiency rates may be greater than 100% or N/A. Data reported as of the end of the school year.

Retention

	K		1		2		3		4		5		6		7		8	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
State	655	1.90%	1,027	2.80%	480	1.40%	296	0.90%	133	0.40%	71	0.20%	355	1.00%	510	1.50%	566	1.60%
Clark	442	1.80%	824	3.20%	402	1.60%	250	1.00%	98	0.40%	46	0.20%	325	1.40%	453	1.90%	447	1.90%
Explore Knowledge SEC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-	-	-

Data as of: Count Day

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Because of the changes in law (NAC 387.659) in 2009-2010 that affected the way credit deficient students are identified, results prior to this date and post this date cannot be compared.

Credit Deficiency

	9		10		11		12	
	#	%	#	%	#	%	#	%
State	242	0.70%	4,737	14.00%	6,287	19.20%	6,631	21.10%
Clark	N/A	N/A	3,592	15.20%	4,663	20.60%	4,885	22.50%
Explore Knowledge SEC	N/A	N/A	-	-	-	-	-	-

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Student/Teacher Ratio

	All Schools#	Kindergarten++	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade
State	21:1	20:1	19:1	19:1	20:1	24:1	24:1	24:1	19:1	19:1
Clark	20:1	19:1	18:1	19:1	19:1	24:1	24:1	N/A	N/A	N/A
Explore Knowledge SEC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Data as of: December 1st

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"+" Teachers may serve multiple grade levels as needed. Student/Teacher Ratio is reported for the school as a whole.

"++" Kindergarten ratios are based on the number of classes, not teachers.

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## Average Class Size

Average Class Size is listed for all classes where students rotate to different teachers for different subjects.

	English	Mathematics	Science	Social Studies
<b>State</b>	24	24	25	25
<b>Clark</b>	24	25	27	27
<b>Explore Knowledge SEC</b>	13	12	15	19

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## Dropout Rate: Class of 2013

	Grades 9-12 Total	Male	Female	Am In/ AK Native	Asian	Hispanic	Black	White	Pacific Islander	Two or More Races
	%	%	%	%	%	%	%	%	%	%
<b>State</b>	4.70%	5.30%	4.10%	6.00%	2.20%	5.40%	8.40%	3.60%	4.80%	4.30%
<b>Clark</b>	5.70%	6.40%	4.90%	9.10%	2.40%	6.00%	9.20%	4.70%	5.20%	4.60%
<b>Explore Knowledge SEC</b>	-	-	-	-	N/A	-	-	-	N/A	N/A

Data as of: Previous School Year

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Adult diplomas issued to 12th grade students enrolled in a program of alternative education are included in these figures.

Dropout Rates for 2003-2009 reports include grades 7 and 8. Reports after 2009 include grade 6.

CGR - Cohort Graduation Rates are reported for 2010-11 forward. Please see the 'Cohort Graduation Rates' report to access graduation data for the 2010-11 school year and subsequent school years.

Certificates of Attendance are given to students who did not receive a diploma only because they did not pass the Nevada High School Proficiency Exam.

## Nevada System of Higher Education (NSHE) (Fall 2013)

Students enrolled in remedial courses within the Nevada System of Higher Education (NSHE) do not reflect all graduates. Some graduates do not attend college or they attend college out of state.

	# Enrolled	# Remediated	% Remediated
<b>State</b>	11,696	3,040	26.00%
<b>Clark</b>	8,468	1,725	20.40%
<b>Explore Knowledge SEC</b>	-	-	-

Data as of: End of school year

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### Graduation Rate: Class of 2013

	Gender		Ethnicity							Total
	Female	Male	Am In/ AK Native	Asian	Black	Hispanic	Two or More Races	Pacific Islander	White	Graduation Rate
	Graduation Rate	Graduation Rate	Graduation Rate	Graduation Rate	Graduation Rate	Graduation Rate	Graduation Rate	Graduation Rate	Graduation Rate	
State	74.02%	67.27%	58.67%	82.03%	56.71%	64.39%	80.14%	74.77%	77.20%	70.65%
Clark	75.02%	67.96%	57.81%	82.75%	57.87%	65.81%	82.52%	76.64%	79.57%	71.50%
Explore Knowledge SEC	-	-	-	-	-	-	-	-	-	-

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 \*\*\* indicates that the data was not available.

For further explanation on cohort graduation indicators and other terminology, please see the glossary section.  
 Cohort Graduation Rate is lagging data, which means that for 2012-2013 Report Card, data from 2011-2012 school year (class of 2012) is being reflected. Likewise, in the 2011-2012 Report Card, data from 2010-2011 (class of 2011) school year is reflected.

### High School Completion Indicators: Class of 2013

	Adjusted Diploma		Adult Diploma		Advanced Diploma		Certificates of Attendance and HSE+		Standard Diploma	
	#	%	#	%	#	%	#	%	#	%
State	1,234	4.80%	70	0.30%	6,957	27.20%	1,264	4.90%	16,056	62.80%
Clark	856	4.70%	-	-	4,317	23.50%	1,074	5.80%	12,134	66.00%
Explore Knowledge SEC	-	-	-	-	-	-	-	-	-	-

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### Summary of Standards-Based Test Performance

Nevada uses criterion referenced tests (CRTs), Nevada Alternate Assessment (NAA) and the High School Proficiency Exam (HSPE) to measure student achievement relative to Nevada's academic standards. For grade specific assessment results and other assessment information, refer to the Nevada Report Card Website at [www.nevadareportcard.com](http://www.nevadareportcard.com).

- ED = Percentage of students performing in the lowest range of achievement (Emergent/Developing)
- AS = Percentage of students performing in the Approaches Standards range of achievement
- MS = Percentage of students performing in the Meets Standards range of achievement
- ES = Percentage of students performing in the highest range of achievement (Exceeds Standards)

K-8	Reading				Writing				Mathematics				Science			
	ED	AS	MS	ES	ED	AS	MS	ES	ED	AS	MS	ES	ED	AS	MS	ES
State	19%	19%	37%	25%	49%	18%	23%	10%	19%	25%	44%	13%	18%	22%	41%	20%
Clark	20%	19%	36%	25%	52%	19%	20%	9%	20%	25%	42%	13%	19%	22%	40%	19%
Explore Knowledge SEC	18%	22%	38%	21%	0%	0%	0%	0%	21%	27%	47%	5%	6%	19%	52%	23%

9-12	Reading				Writing				Mathematics				Science			
	ED	AS	MS	ES	ED	AS	MS	ES	ED	AS	MS	ES	ED	AS	MS	ES
State	9%	9%	67%	14%	2%	20%	75%	3%	1%	22%	54%	24%	6%	17%	70%	8%
Clark	10%	9%	67%	14%	2%	20%	75%	3%	1%	22%	53%	24%	6%	17%	69%	7%

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9-12	Reading				Writing				Mathematics				Science			
	ED	AS	MS	ES	ED	AS	MS	ES	ED	AS	MS	ES	ED	AS	MS	ES
Explore Knowledge SEC	0%	7%	86%	7%	0%	7%	93%	0%	0%	7%	64%	29%	0%	14%	79%	7%

Data as of: December 1st

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### Per-Pupil Expenditures 2012-2013

The Nevada Department of Education in consultation with In\$ite adjusted the formula used to calculate per pupil expenditures beginning with the 2009-2010 Annual Reports of Accountability. Therefore, we have two appropriate comparisons sets; comparisons 2003-04 SY through 2008-09 SY and comparisons of 2009-10 SY and forward.

Clark Total Cost Per Pupil = \$8006 District Total Cost Per Pupil = \$8274

	Instruction		Instruction Support		Operations		Leadership		Total Expenditures	
	\$	%	\$	%	\$	%	\$	%	\$	%
State	\$4,799.00	58.00%	\$968.00	11.70%	\$1,874.00	22.60%	\$633.00	7.60%	\$8,274.00	100.00%
Clark	\$4,718.00	58.90%	\$894.00	11.20%	\$1,802.00	22.50%	\$591.00	7.40%	\$8,006.00	100.00%
Explore Knowledge SEC	\$3,236.00	63.00%	\$414.00	8.10%	\$753.00	14.70%	\$732.00	14.30%	\$5,135.00	100.00%

'N/A' indicates that this population was not present.

Schools only showing up with \$0 are new and data was not collected for prior year.

\*\* indicates that the data was not available.

NDE in consultation with In\$ite adjusted formula used to calculate per pupil expenditures with the Annual Reports of Accountability, rendering comparisons between the year and past years data.

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### Personnel Information

#### Classes Not Taught by Highly Qualified Teachers

Highly qualified teachers hold a minimum of a bachelor's degree, are licensed to teach in the State of Nevada, and have demonstrated competence in their teaching area. Data were obtained from the Office of Teacher Licensure as of May 2014.

	English/ Reading/ Lang. Arts	Mathematics	Science	Social Studies	Foreign Languages	Arts	Elementary	Poverty Level
	%	%	%	%	%	%	%	
State	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Clark	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Explore Knowledge SEC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	L

Teacher Data as of: May 1st (2008-Current)

District totals do not include state or district sponsored charter school data. (2008-Current)

'N/A' indicates that this population was not present.

(H) = High Poverty School - defined as being within the bottom quartile throughout the state of percentages of students who qualify for free or reduced-price lunch

\*\* indicates that the data was not available.

(L) = Low Poverty School - defined as being within the top quartile throughout the state of percentages of students who qualify for free or reduced-price lunch

### Teacher ADA and Licensure Information

	Average Daily Attendance	Teachers Providing Instruction		
		# Pursuant to NRS 391.125	# Pursuant to Waiver	# w/ o Endorsement
State	95.80%	N/A	N/A	N/A
Clark	95.90%	N/A	N/A	N/A
Explore Knowledge SEC	98.00%	N/A	N/A	N/A

## 2013-2014 School Accountability Report

Teacher Data as of: May 1st (2008-Current)  
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 (H) = High Poverty School - defined as being within the bottom quartile throughout the state of percentages of students who qualify for free or reduced-price lunch  
 (L) = Low Poverty School - defined as being within the top quartile throughout the state of percentages of students who qualify for free or reduced-price lunch

### School NSPF Results: 4 Star Rating

#### **Expl Knowledge MS**

Information on the ratings or rankings of schools in the Nevada School Performance Framework (NSPF) can be found via the Nevada School Performance Framework website at <http://nspf.doe.nv.gov/>

A 4-Star School is among the higher performing schools in Nevada in student proficiency and/or student growth on the State assessments. The school is acknowledged for its achievement with public recognition and has some autonomy and/or flexibility in school planning and decision-making.

Performance Indicators	Points Earned	Points Eligible
Growth Measure of Achievement	38	40
Status Measure of Achievement	18	30
Reduction in Achievement Gaps	13	20
Other Indicators	6	10
<b>Total Index Score</b>	[Points Earned(75)/Points Eligible(100)] X 100 = 75.00	

### School NSPF Results: 4 Star Rating

#### **Expl Knowledge HS**

Information on the ratings or rankings of schools in the Nevada School Performance Framework (NSPF) can be found via the Nevada School Performance Framework website at <http://nspf.doe.nv.gov/>

A 4-Star School is among the higher performing schools in Nevada in student proficiency and/or student growth on the State assessments. The school is acknowledged for its achievement with public recognition and has some autonomy and/or flexibility in school planning and decision-making.

Performance Indicators	Points Earned	Points Eligible
Status/Growth Measure of Achievement	26	30
Reduction in Achievement Gaps	-	0
Graduation Measures	-	0
College and Career Readiness	2	8
Other Indicators	8	14
<b>Adjusted Index Score</b>	[Points Earned(36)/Points Eligible(52)] X 100 = 69.23	

\*\*This school has received an \*Adjusted Index Score - Some schools in Nevada do not have enough students to reliably compute all of the performance measures in the Nevada School Performance Framework. These schools' ratings will be determined using an adjusted index score. The adjusted index score is a percentage of points. The percent is determined by points earned out of points eligible.

*Note: District totals do not include state or district sponsored charter school data.*

*The development of this annual state accountability report is a joint effort among the Nevada Department of Education and Nevada school districts. This report is provided to the public as required by the federal No Child Left Behind Act and NRS 385.347. A comprehensive listing of all accountability data, including student test data, may be accessed on the Nevada Annual Reports of Accountability website at [www.nevadareportcard.com](http://www.nevadareportcard.com).*