

Coral Academy of Science Las Vegas



State Charters

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Mission Statement

The mission of CASLV is to provide a safe, rigorous college preparatory environment that promotes social responsibility and a culturally diverse community dedicated to becoming lifelong learners bound for success.

Principal's Highlights

CASLV is a K-12, tuition-free, college-prep, STEM-focused public charter school, offering a variety of extra-curricular activities for all grade levels as well as a full-day Kindergarten program.

- CASLV is accredited by the Northwest Accreditation Commission.
- CASLV received the "High Achieving School" designation three times in its 5-year history
- One CASLV Senior student was named a National Merit Scholarship finalist.
- CASLV has established a College Mentorship and Leadership Program (CMLP).
- CASLV won first place at the 2013 Southern Nevada MathCounts Chapter competition.
- CASLV has received the Honor Roll recognition from The Mathematical Association of America.
- For the past two years, the only Clark County students to represent the State of NV at the International Intel Science Fair have been CASLV students.
- CASLV won second place two years in a row at the NV State Science Bowl competition.
- CASLV has active student service and leadership programs including Key club, NJHS, NHS, and Student Council.

Goals and Objectives

Goal 1

To increase the academic achievement of the students at all levels in Math, Reading and Writing areas.

Objective(s):

Decrease the percentage of the non-proficient students by 10% as Measured by the State Assessments in Reading, Math and Writing.

Goal 2

Grow the High School Program by enriching the course offering and credit options with rigorous courses.

Objective(s):

Provide students with an additional rigorous and high quality course options.

Add at least one new college-bound elective course to the High School Program a year.

Goal 3

Develop a process to monitor high school students for graduation, college and career path preparedness.

Objective(s):

A four year plan that includes not only academic goals but also extra-curricular and leadership goals will be developed to be implemented with all high school students.

School Communication Efforts

Coral Academy of Science Las Vegas sends out a monthly eNews newsletter to parents and board members via email. Besides the monthly newsletter, any important news is also relayed to parents via email. CASLV maintains and constantly updates a website, which contains the school phone numbers and addresses. Community members may sign up for the newsletter on the website. Many times we will send out letters in addition to sending the emails, either with the student or by postal mail.

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.

Name	Total		Ethnicity												Gender				
	#	Am In/ AK Native		Asian		Hispanic		Black		White		Pacific Islander		Two or More Races		Male		Female	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
State	445,381	4,961	1.11%	25,243	5.67%	178,081	39.98%	43,338	9.73%	163,736	36.76%	5,744	1.29%	24,276	5.45%	229,110	51.44%	216,270	48.56%
State Charters	13,934	209	1.50%	835	5.99%	2,051	14.72%	1,383	9.93%	8,813	63.25%	291	2.09%	352	2.53%	6,870	49.30%	7,063	50.69%
Coral Acad of Sci Academy	1,275	-	-	375	29.41%	169	13.25%	83	6.51%	596	46.75%	20	1.57%	25	1.96%	715	56.08%	559	43.84%

Special Populations

Name	Total		Special Populations							
	#	IEP		ELL		FRL		Migrant		
		#	%	#	%	#	%	#	%	
State	445,381	49,102	11.02%	66,396	14.91%	222,324	49.92%	96	0.02%	
State Charters	13,934	713	5.12%	93	0.67%	2,908	20.87%	0	0.00%	
Coral Acad of Sci Academy	1,275	0	0.00%	0	0.00%	0	0.00%	0	0.00%	

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.

Name	Average Daily Attendance										
	All Students	Am In/ AK Native	Asian	Hispanic	Black	White	Pacific Islander	Two or More Races	IEP	ELL	FRL
State	94.40%	92.80%	96.60%	94.40%	93.00%	94.40%	94.10%	94.60%	93.10%	95.10%	94.00%
State Charters	90.60%	86.80%	93.90%	89.20%	87.80%	91.10%	90.00%	94.10%	91.50%	90.30%	85.40%
Coral Acad of Sci Academy	94.60%	-	95.70%	95.00%	94.00%	94.10%	88.70%	75.10%	N/A	N/A	N/A

ADA Data as of: First 100 days of instruction

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

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

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

IEP = Students with disabilities

ELL = Students who are English Language Learners

FRL = Students qualifying for Free/Reduced Price Lunch

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

Transiency, Truancy, and Discipline

Name	Transiency		Discipline	
	Transiency Rate**	# of Students		
		Habitual Disciplinary Problems	Habitual Truants	
State	27.40%	181	2,713	
State Charters	36.30%	12	55	
Coral Acad of Sci Academy	8.20%	-	0	

Name	Discipline						
	# of Incidents (Suspensions or Expulsions)						
	Violence to Students	Violence to Staff	Weapons	Dist. Controlled Substances	Possession/ Use Controlled Substances	Possession/ Use of Alcohol	Bullying/ Intimidation/ Harassment
State	6,623	273	481	158	1,616	364	2,410
State Charters	79	10	12	8	11	4	44
Coral Acad of Sci Academy	12	0	7	0	3	0	10

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

Name	Retention by Grade																	
	K		1		2		3		4		5		6		7		8	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
State	678	1.90%	963	2.70%	548	1.60%	330	1.00%	163	0.50%	91	0.30%	274	0.80%	538	1.60%	469	1.40%
State Charters	-	-	10	0.90%	-	-	-	-	-	-	-	-	-	-	13	1.10%	-	-
Coral Acad of Sci Academy	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Data as of: Count Day

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

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.

Student/Teacher Ratio

Name	Student/ Teacher Ratio									
	All Schools+	Kindergarten++	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade
State	23:1	25:1	20:1	21:1	22:1	27:1	27:1	26:1	24:1	23:1
State Charters	21:1	26:1	22:1	23:1	22:1	22:1	23:1	27:1	29:1	31:1
Coral Acad of Sci Academy	21:1	19:1	19:1	19:1	22:1	22:1	22:1	+	+	+

Average Class Size

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

Name	Average Class Size			
	English	Mathematics	Science	Social Studies
State	24	24	26	26
State Charters	11	11	11	13
Coral Acad of Sci Academy	21	16	20	21

Data as of: December 1st

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Dropout Rate: Class of 2012

Name	Dropout Rates									
	Grades 9-12 Total	Male	Female	Am In/ AK Native	Asian	Hispanic	Black	White	Pacific Islander	Two or More Races
	%	%	%	%	%	%	%	%	%	%
State	3.90%	4.30%	3.50%	4.30%	1.80%	4.40%	5.80%	3.30%	4.20%	3.10%
State Charters	6.40%	7.10%	5.80%	-	7.50%	6.90%	8.60%	5.80%	-	6.30%
Coral Acad of Sci Academy	12.60%	-	13.50%	N/A	-	-	-	-	N/A	N/A

Nevada System of Higher Education (NSHE) (Fall 2012)

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.

Name	Remedial NSHE		
	# Enrolled	# Remediated	% Remediated
State	8,954	2,821	31.50%
State Charters	134	15	11.20%
Coral Acad of Sci Academy	N/A	N/A	N/A

Graduation Rate: Class of 2012

Name	Gender		Ethnicity							Total %
	Female	Male	Am In/ AK Native	Asian	Black	Hispanic	Two or More Races	Pacific Islander	White	
	%	%	%	%	%	%	%	%	%	
State	67.00%	59.40%	53.92%	74.78%	48.28%	54.86%	77.73%	72.23%	72.42%	63.08%
State Charters	40.24%	28.61%	-	55.56%	24.00%	25.63%	43.33%	-	43.24%	35.04%
Coral Acad of Sci Academy	-	-	-	-	-	-	-	-	-	-

High School Completion Indicators: Class of 2012

Name	Completion Indicators									
	Adjusted Diploma		Adult Diploma		Advanced Diploma		Certificate of Attendance		Standard Diploma	
	#	%	#	%	#	%	#	%	#	%
State	1,260	5.10%	105	0.40%	6,487	26.30%	1,505	6.10%	15,346	62.10%
State Charters	-	-	-	-	66	18.70%	18	5.10%	263	74.50%
Coral Acad of Sci Academy	-	-	-	-	-	-	-	-	-	-

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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.

Summary of Standards-Based Test Performance

Nevada uses criterion referenced tests (CRTs) 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.

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	18%	20%	37%	25%	45%	19%	29%	7%	18%	23%	45%	14%	19%	23%	41%	16%
State Charters	17%	17%	37%	28%	0%	0%	0%	0%	22%	24%	41%	13%	21%	18%	39%	22%
Coral Acad of Sci Academy	7%	12%	36%	46%	0%	0%	0%	0%	5%	15%	55%	25%	7%	11%	39%	43%

9-12	Reading				Writing				Mathematics				Science			
	ED	AS	MS	ES	ED	AS	MS	ES	ED	AS	MS	ES	ED	AS	MS	ES
State	11%	10%	66%	14%	2%	19%	77%	2%	1%	23%	58%	18%	7%	17%	69%	8%
State Charters	10%	10%	63%	16%	1%	22%	74%	3%	2%	31%	53%	14%	13%	22%	58%	7%
Coral Acad of Sci Academy	0%	5%	55%	40%	0%	5%	90%	5%	0%	20%	45%	35%	0%	11%	74%	16%

Data as of: December 1st

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

Per-Pupil Expenditures 2011-2012

The Nevada Department of Education in consultation with InSite 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.
District Total Cost Per Pupil = \$6173

Name	Per Pupil Expenditures									
	Instruction		Instruction Support		Operations		Leadership		Total Expenditures	
	\$	%	\$	%	\$	%	\$	%	\$	%
Coral Acad of Sci Academy	\$3,676.00	59.60%	\$521.00	8.40%	\$1,265.00	20.50%	\$711.00	11.50%	\$6,173.00	100.00%

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

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

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 2013.

Name	Teachers								Core Subject Classes Poverty Level
	Core Subject Classes Not Taught by Highly Qualified Teachers								
	English/ Reading/ Lang. Arts	Mathematics	Science	Social Studies	Foreign Languages	Arts	Elementary		
	%	%	%	%	%	%	%		
State	4.00%	4.50%	3.30%	3.30%	1.00%	1.70%	3.60%		
State Charters	7.70%	9.70%	4.10%	2.40%	9.30%	22.90%	3.40%		
Coral Acad of Sci Academy	0.00%	0.00%	50.00%	0.00%	100.00%	50.00%	0.00%		

Teacher ADA and Licensure Information

Name	Teachers				
	Average Daily Attendance	Teachers Providing Instruction			# w/ o Endorsement
	Average Daily Attendance	# Pursuant to NRS 391.125	# Pursuant to Waiver		
State	95.70%	1,284	7	32	
State Charters	94.60%	9	0	0	
Coral Acad of Sci Academy	97.60%	0	0	0	

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

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

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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

Parent/Teacher Conference Attendance

Name	Year	Parent/ Teacher Conference Attendance
Coral Acad of Sci Academy	2012	78.00%
Coral Acad of Sci Academy	2013	80.00%

Data as of: Fall

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

** indicates that the data was not available.

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School NSPF Results: 4 Star Rating

Coral Acad LV ES

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	26	40
Status Measure of Achievement	27	30
Reduction in Achievement Gaps	16	20
Other Indicators	4	10
Total Index Score	[Points Earned(73)/Points Eligible(100)] X 100 = 73.00	

School NSPF Results: 4 Star Rating**Coral Acad LV 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	34	40
Status Measure of Achievement	24	30
Reduction in Achievement Gaps	9	20
Other Indicators	6	10
Total Index Score	[Points Earned(73)/Points Eligible(100)] X 100 = 73.00	

School NSPF Results: 4 Star Rating**Coral Acad LV 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	24	30
Reduction in Achievement Gaps	-	0
Graduation Measures	-	0
College and Career Readiness	5	8
Other Indicators	9	14
Adjusted Index Score	[Points Earned(38)/Points Eligible(52)] X 100 = 73.08	

**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.