

Advanced Technologies Academy

Clark County School District

2501 Vegas Dr.
Las Vegas, NV 89106
Ph: 702-799-7870, Fax: 702-799-0656

Deborah Kral, Principal
Grade Levels: 9-12
Website: www.atech.org/



2013-2014 School Accountability Report

For more information visit www.nevadareportcard.com

Mission Statement

The mission of Advanced Technologies Academy is to empower a diverse student body to succeed in a competitive world by promoting academic concepts, technological skills, and ethical behavior.

Principal's Highlights

A-TECH is a nationally recognized Blue Ribbon School and a Magnet School of Excellence. A-TECH is committed to challenging students through a rigorous curriculum using cutting-edge technology!

- Magnet Schools of America named A-TECH a Magnet School of Excellence in both 2013 & 2014.
- A-TECH was named a Finalist for the Ronald P. Simpson Distinguished Merit Award! This is the highest award a magnet school can earn.
- A-TECH implemented Bring Your Own Device and the use of Edmodo across the curriculum to enhance student learning.
- Class of 2014 Distinguished Awards: 3 National Merit Finalists, 1 Horatio Alger National Scholar, and 2 US Presidential Scholarship Candidates.
- A-TECH's Academic World Quest Team represented CCSD in the National Competition held in April 2014 at Georgetown University.
- A-TECH's chess team won the state championship for the first time in our history & an A-TECH junior was also declared the individual state champion!
- AP Environmental Science students partnered with the Global Nomad Group to host an international webcast on water conservation in February 2014.
- DECA received the "Sweepstakes Award" at the state competition & the Forensics team won the state championship in the "Small Schools" category.
- A-TECH created The Writers' Grotto where students and teachers gather to write and collaborate in the revision process.

Goals and Objectives

Goal 1

Graduation rate will increase annually.

Objective(s):

Increase the percent of grade 11 students proficient in writing from 93% to 95% by 2014 as measured by NHSPE results in writing.

Goal 2

The percent of students participating and successfully completing advanced coursework will increase annually.

Objective(s):

Increase the percent of students graduating with an Advanced Diploma from 44% to 45% and increase the percent of students passing advanced placement courses from 77% to 79% as measured by the Nevada School Performance Framework.

School Communication Efforts

A-TECH, realizing the role of the digital media and our ever-changing technological world, utilizes an active and always current website to communicate all aspects of school to our community. Our website provides parents with up-to-date information pertaining to college site visitations, scholarship information, internships, information for prospective students, the daily announcements, our online newspaper, school activities, the student and parent handbook, our course registration guide, as well as student and faculty recognition in both program and in academic courses throughout the year. Teachers utilize Edmodo to communicate with parents regarding daily instruction and upload grades weekly using ParentLink. Parent concerns are routed through our counseling office where parent teacher conferences are scheduled. A-TECH hosts our annual Open House,

2013-2014 School Accountability Report

Financial Aid and Scholarship Night, Community Night, Advanced Placement Night, as well as monthly Parent Advisory Committee meetings in an ongoing effort to engage parents in their student's education. A-TECH has also established numerous community partnerships and an Advisory Board with over 30 active members that support instruction in our program areas.

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	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
State	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%
Clark	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%
A-TECH	1,090	-	-	208	19.08%	354	32.48%	82	7.52%	331	30.37%	13	1.19%	98	8.99%	702	64.40%	388	35.60%

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	
		#	%	#	%	#	%	#	%
State	451,730	51,946	11.50%	67,836	15.02%	239,170	52.95%	77	0.02%
Clark	314,636	35,073	11.15%	51,931	16.51%	178,690	56.79%	0	0.00%
A-TECH	1,090	25	2.29%	-	-	398	36.51%	0	0.00%

Data as of: Count Day

IEP= Students with disabilities

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

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)

*** indicates that the data was not available.

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
State	94.90%	93.30%	97.00%	94.80%	93.60%	94.90%	94.80%	94.80%	93.40%	95.40%	94.40%
Clark	94.80%	93.40%	97.00%	94.80%	93.50%	95.00%	94.90%	94.90%	93.30%	95.40%	94.50%
A-TECH	97.40%	-	97.90%	97.30%	98.30%	96.90%	97.40%	97.20%	98.00%	-	97.30%

ADA Data as of: First 100 days of instruction

IEP = Students with disabilities

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

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)

*** indicates that the data was not available.

Transiency, Truancy, and Discipline

	Transiency		Discipline	
	Transiency Rate**	# of Students	# of Students	
			Habitual Disciplinary Problems	Habitual Truants
State	26.70%	156	1,900	
Clark	28.90%	-	902	
A-TECH	2.80%	0	0	

2013-2014 School Accountability Report

	# 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
A-TECH	1	1	1	0	1	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
A-TECH	7	7	0	0	0	0

Data as of: End of school year

'-' 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.

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

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.

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%
A-TECH	N/A	N/A	-	-	-	-	-	-

Data as of: Count Day

'-' 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.

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.

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
State	24	24	25	25
Clark	24	25	27	27
A-TECH	25	23	24	27

Data as of: December 1st

'-' 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.

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

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
	%	%	%	%	%	%	%	%	%	%
State	4.70%	5.30%	4.10%	6.00%	2.20%	5.40%	8.40%	3.60%	4.80%	4.30%
Clark	5.70%	6.40%	4.90%	9.10%	2.40%	6.00%	9.20%	4.70%	5.20%	4.60%
A-TECH	-	-	-	N/A	-	-	N/A	-	N/A	-

2013-2014 School Accountability Report

Data as of: Previous School Year

'-' 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.

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

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
State	11,696	3,040	26.00%
Clark	8,468	1,725	20.40%
A-TECH	242	25	10.30%

Data as of: End of school year

'-' 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.

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

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%
A-TECH	98.21%	99.42%	-	98.59%	100.00%	100.00%	100.00%	-	97.37%	98.94%

'-' indicates data not presented for groups fewer than 10.

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

'**' 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%
A-TECH	-	-	-	-	103	36.40%	-	-	178	62.90%

'-' indicates data not presented for groups fewer than 10.

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

'**' 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.

Summary of Standards-Based Test Performance

Nevada uses 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)

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%
A Tech	0%	0%	56%	43%	0%	5%	86%	10%	0%	1%	34%	64%	0%	1%	71%	28%

Data as of: December 1st

*** 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.

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%
A-TECH	\$4,536.00	61.40%	\$798.00	10.80%	\$1,373.00	18.60%	\$683.00	9.20%	\$7,389.00	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.

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

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	
A-TECH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

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
A-TECH	96.90%	N/A	N/A	N/A

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

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

*** indicates that the data was not available.

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

(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: 5 Star Rating

Advanced Tech Acad

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/>

Exemplary high schools are among the highest performing schools in Nevada in student proficiency, and student growth on the State assessments as well as among the highest in graduation rate. This school is recognized for being among the top 5% of schools in all of these categories.

Performance Indicators	Points Earned	Points Eligible
Status/Growth Measure of Achievement	27	30
Reduction in Achievement Gaps	10	10
Graduation Measures	30	30
College and Career Readiness	12	16
Other Indicators	12	14
Total Index Score	[Points Earned(91)/Points Eligible(100)] X 100 = 91.00	

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.