

Southwest Career and Technical Academy

Clark County School District

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Felicia N. Nemcek, Principal

Grade Levels: 9-12

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2010-2011 School Accountability Summary Report

For more information visit www.nevadareportcard.com

Mission Statement

Our mission is to challenge students to attain knowledge, develop character, acquire skills, demonstrate responsible work ethics, and prepare for the 21st century.

Principal's Highlights

The Southwest Career and Technical Academy continues to enjoy great success during our second year of existence. The Southwest CTA students have excelled in academic and extracurricular pursuits.

- The Southwest CTA DECA organization sent over 30 students to the national competition in Orlando, Florida.
- The Southwest CTA FCCLA organization sent nine students to the national competition in Anaheim, California.
- The Southwest CTA Student Council won the Southern Star award for community service and school involvement.
- 100% of the Southwest CTA sophomores participated in the March proficiency exams.
- The Southwest CTA archery team won their second consecutive state championship.
- Students participated in fall and spring Project-Based Learning workshops.
- The Southwest CTA HOSA student organization had 60 students participate in the state competition.
- The Southwest CTA formed multiple community partnerships with local organizations and businesses.
- Entertainment Engineering students constructed a new playground at Rose Warren Elementary School.

Goals and Objectives

Goal 1

The Southwest Career and Technical Academy will raise the pass score in the area of science.

Objective(s):

The Southwest Career and Technical Academy will score an 85% pass rate on the NHSPE science exam.

Goal 2

Students in all subgroups will meet the state-identified pass rate in the areas of math and English language arts(ELA).

Objective(s):

Students in all subgroups will meet the 71.3% NHSPE goal in the area of math. Students in all subgroups will meet the 86.7% NHSPE goal in the area of ELA.

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

	Enrollment #		Enrollment %		Avg Daily Attendance		
	School	District	School	District	School	District	State
Total Students	1,137	309,749	100.0 %	100.0 %	97.2 %	94.8 %	94.6 %
Male	514	159,484	45.2 %	51.5 %	*	*	*
Female	623	150,265	54.8 %	48.5 %	*	*	*
American Indian/Alaskan Native	-	1,935	-	0.6 %	-	93.8 %	93.8 %
Asian	338	21,976	29.7 %	7.1 %	98.2 %	96.8 %	96.8 %
Hispanic	244	130,260	21.5 %	42.1 %	97.0 %	94.8 %	94.8 %
Black/African American	78	38,434	6.9 %	12.4 %	96.8 %	93.4 %	93.5 %
White	299	98,874	26.3 %	31.9 %	96.3 %	94.8 %	94.8 %
Pacific Islander	50	3,859	4.4 %	1.2 %	97.6 %	94.9 %	94.8 %
Multi-Race	124	14,411	10.9 %	4.7 %	97.2 %	95.0 %	95.0 %
IEP	50	31,561	4.4 %	10.2 %	97.4 %	93.1 %	93.3 %
LEP	53	71,247	4.7 %	23.0 %	97.8 %	95.4 %	95.4 %
FRL	376	157,290	33.1 %	50.8 %	96.9 %	94.4 %	94.4 %
Migrant	N/A	N/A	N/A	N/A	*	*	*

IEP = Students with Disabilities
LEP = Students with Limited English Proficiency
FRL = Students qualifying for Free/Reduced Lunch

* indicates data not presented for groups fewer than 10.
'N/A' indicates a population of zero.
** indicates data are not available.

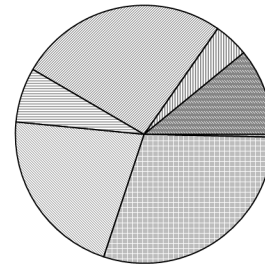
Transiency, Truancy, and Discipline

	School	District
Transiency Rate	4.6 %	30.7 %
Habitual Truancy - # of Incidents	1	3,381
Discipline - Incidents Resulting in Suspension/Expulsion for:		
Violence to Other Students	4	5,058
Violence to Staff	0	101
Possession of Weapon	0	390
Distribution of Controlled Substance	3	147
Possession/Use of Controlled Substance	3	1,236
Possession/Use of Alcohol	1	220
Habitual Disciplinary Expulsions	0	19

Incidents are reported at the school where the action occurred.
Data reported as of the end of the school year.

Student Ethnicity

Data reported by NDE as of count day.



American Indian/Alaskan Native (0.4%)
Black/African American (6.9%)
White (26.3%)
Asian (29.7%)
Hispanic (21.5%)
Pacific Islander (4.4%)
Multi-Race (10.9%)

Credit Deficiency

Class of	School #	School %	District #	District %
2014	0	0.0 %	0	0.0 %
2013	11	2.9 %	6,869	28.8 %
2012	2	0.6 %	5,793	25.4 %

Data as of: Count Day
This table shows the number and percent of students who are expected to graduate in a given year that are credit deficient. Because of the changes in law (NAC 387.659) that affect the way credit deficient students are identified, no data comparison should be made before and after the 2010-2011 school year.

Average Class Size

Subject Area	School	District
English	26	25
Mathematics	24	25
Science	29	27
Social Studies	28	28

Average Class Size is listed for all core classes where students rotate to different teachers for different subjects. Data reported as of December 1.

Adequate Yearly Progress (AYP)

High Designation: Continuing Exemplary

Southwest Career and Technical Academy has been classified as a school which demonstrated Adequate Yearly Progress during the 2010-2011 school year. Classification as demonstrating AYP is due to the school's meeting all No Child Left Behind criteria in the areas of English language arts (ELA), mathematics, and the school-wide other indicator.

Summary of Standards-Based Test Performance

Nevada uses the High School Proficiency Exam (HSPE) to measure student achievement relative to Nevada's academic standards. Data in this table are a compilation of test results for grades represented at this school and may not represent the figures that were used to determine this school's Adequate Yearly Progress. 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)

	Reading				Writing				Mathematics			
	ED	AS	MS	ES	ED	AS	MS	ES	ED	AS	MS	ES
State	1 %	5 %	47 %	47 %	1 %	20 %	76 %	2 %	1 %	26 %	55 %	18 %
District	1 %	5 %	49 %	45 %	1 %	21 %	75 %	2 %	1 %	28 %	53 %	18 %
School	0 %	1 %	37 %	62 %	0 %	7 %	89 %	4 %	0 %	6 %	54 %	40 %

⊠ indicates data not presented for groups fewer than 10.

'N/A' indicates that data are not available.

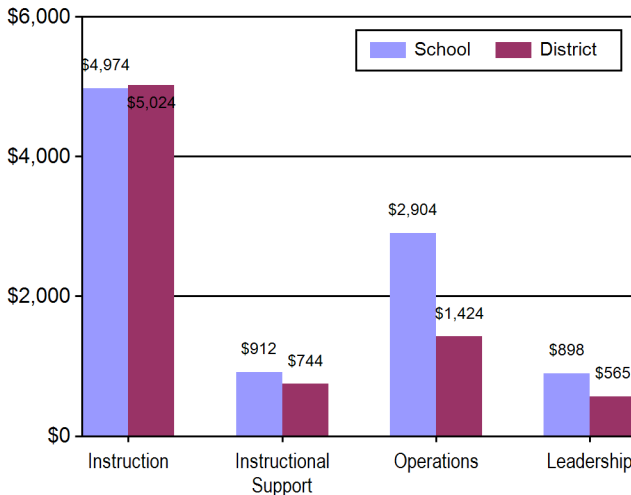
As a result of substantive changes to the content and rigor of the 2011 reading assessments, direct comparisons should not be made between 2011 performance and performance in previous years.

Per-Pupil Expenditures 2009-2010

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.

SW CTA Total Cost Per Pupil = \$9,688.22
 District Total Cost Per Pupil = \$7,757.17

Per-Pupil Expenditures By Category



Schools showing only \$0 have not been in operation long enough to have data for 2009-2010.

Personnel Information

Classes Not Taught by Highly Qualified Teachers

	School %	District %
Elementary	N/A	5.3 %
Arts	0.0 %	2.4 %
English	3.1 %	12.0 %
Foreign Language	0.0 %	4.3 %
Mathematics	2.7 %	11.4 %
Science	16.7 %	8.5 %
Social Studies	7.4 %	7.5 %

'N/A' indicates that these subjects or grade levels are not present. Data obtained from the Office of Teacher Licensure as of May 2011.

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.

Teacher ADA and Licensure Information

	Teacher Average Daily Attendance Rate	Teachers providing instruction:		
		Pursuant to NRS 391.125 (Emergency Credential)	Pursuant to waiver with State Approval	Without an endorsement for the subject area
State	95.4 %	439	15	43
District	95.6 %	431	0	7
School	95.5 %	3	0	0

Teacher Average Daily Attendance (ADA) is the percentage of licensed educators who provided instruction to students in classrooms on an "average school day".

'N/A' indicates that data are not available.

Graduation/Dropout Information: Class of 2010

	Graduation Rate			Dropout Rate		
	School	District	State	School	District	State
Total Students	N/A	68.1 %	70.3 %	0.7 %	4.8 %	4.2 %
Male	N/A	66.3 %	68.1 %	0.9 %	5.1 %	4.6 %
Female	N/A	70.0 %	72.3 %	0.5 %	4.3 %	3.7 %
American Indian/Alaskan Native	N/A	59.5 %	64.1 %	0.0 %	7.2 %	4.4 %
Asian	N/A	82.3 %	81.3 %	0.0 %	3.1 %	3.0 %
Hispanic	N/A	59.8 %	60.3 %	1.9 %	5.5 %	5.1 %
Black/African American	N/A	57.6 %	57.6 %	1.3 %	6.2 %	6.1 %
White	N/A	76.4 %	78.4 %	0.4 %	3.8 %	3.2 %
Pacific Islander	N/A	N/A	N/A	N/A	N/A	N/A
Multi-Race	N/A	N/A	N/A	N/A	N/A	N/A

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

'N/A' indicates sufficient data are not available.

Parent/Community Involvement

The Southwest Career and Technical Academy uses technology to improve parent communication. The school uses its website to post current information. Links to outside information are also provided on the school website. Each administrator and teacher has his/her e-mail address posted on the school website. Teachers use the Moodle system to post assignments and activities. Each teacher has his/her own website to post lesson plans and activity calendars. Teachers post grades on a weekly basis on the ParentLink system. Monthly PAC meetings are held with the principal to discuss current issues and pertinent matters. Automated phone messages and e-mails are used to send mass communications to parents/guardians using the ParentLink system. Teachers have individual voice mail boxes and e-mail addresses where parents/guardians may contact them.

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

The development of this annual school accountability report is a joint effort among the Nevada Department of Education, Otis Educational Systems, Inc., 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.