

Education Review



SUPERINTENDENT'S MESSAGE

Barbara Nemko
Napa County Superintendent of Schools

Welcome to Napa County Education Review for 2009. This booklet provides important data for educational planning.

Schools in Napa County continue to make outstanding academic progress and to provide important related services in areas such as after-school programs; tobacco, drug, alcohol, gang and pregnancy prevention; and early childhood, career technical, and performing arts programs.

Napa County is a state leader in many areas:

- ◆ Preschool enrollment rate
- ◆ High school graduation rate
- ◆ College-attendance rate
- ◆ Academic Performance Index (API) scores
- ◆ Schools making Adequate Yearly Progress (AYP)
- ◆ Scholastic Aptitude Test (SAT) scores



Photo by Jay Goetting

Napa County Superintendents of Schools
(l to r) Dr. John Glaser, Superintendent, Napa Valley USD, Dr. Esmeralda Mondragon, Superintendent, Calistoga Joint USD, Dr. Barbara Nemko, Napa County Superintendent of Schools, Dr. Robert Haley, Superintendent, St. Helena USD, Ms. Florence Eaton, Superintendent, Pope Valley USD, Mr. Thomas Stubbs, Superintendent, Howell Mountain Elementary SD

Those who do not regularly keep up with changes in our local schools may find several findings in this report surprising:

- ◆ Napa County student enrollment continues to slowly increase, fueled primarily by the growth in American Canyon.
- ◆ Our demographics are shifting rapidly. The number of white students in Napa County has declined 60% in the past 10 years, while the non-white student population has increased 86%.
- ◆ The disparity in student expenditures per district has increased, with Napa Valley Unified at the low end spending

\$8,476 per student in 2007, compared to St. Helena at the high end spending \$14,172 per student.

While many Napa general trends are positive, like the rest of the State we are facing a number of challenges:

- ◆ The number of dropouts has increased.
- ◆ The high school graduation rate has declined.
- ◆ The percentage of students in grades 7 and 9 passing all six physical fitness standards has decreased.
- ◆ School funding, beginning in 2008-2009, has been reduced substantially.

Our goal is to ensure that all students graduate from high school prepared for college, careers, and successful adult lives. The Napa County Office of Education looks forward to working with school district leaders and community members to plan and implement educational improvements necessary for achieving this outcome.

Napa County Education Review is available through the Napa County Office of Education website at www.ncoe.k12.ca.us. Hard copies will be provided on request.

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Napa County Key Facts

Data on public schools include student enrollment, number of teachers and administrators, number of public school districts, and the types of schools in the county.

	2007-08		2008-09	
	Number	Number of Students	Number	Number of Students
Teachers K-12	1,144		1,146	
Administrators K-12	80		75	
Total School Districts	6		6	
Elementary School Districts	2		2	
Unified School Districts	3		3	
County Office of Education	1		1	
K-12 Schools	51		51	
Elementary Schools	28	8,993	28	9,203
Middle Schools	6	4,093	6	4,112
High Schools	4	5,861	4	5,876
Charter Schools*	5	2,319	5	2,365
Continuation Schools	2	206	2	192
Community Day Schools	3	46	3	41
Alternative Schools	4	724	4	735
Other Schools	4	185	4	211
Total Student Enrollment		20,108		20,370

* Also included in elementary, middle, and high school counts.

Sources: California Department of Education, available at <http://dq.cde.ca.gov/dataquest> and Ed-Data <http://www.ed-data.k12.ca.us/welcome.asp>

Average Per Pupil Expenditures

Average school expenditures per student for public schools in California are calculated by the California Department of Education. The cost per student includes expenses such as teacher salaries and benefits, books and supplies, and equipment purchases.

Average School Per Pupil Expenditures by Type of District

	2003-04	2004-05	2005-06	2006-07	2007-08	Increase ('04-'08)	% Increase ('04-'08)
State Avg. Elementary Districts	\$6,761.00	\$7,026.00	\$7,379.00	\$7,961.00	\$8,448.00	\$1,687.00	25.0%
Howell Mountain Elementary District	\$10,494.00	\$13,130.00	\$12,391.00	\$13,445.00	\$15,545.00	\$5,051.00	48.1%
Pope Valley Union	\$10,820.00	\$11,622.00	\$12,652.00	\$12,488.00	\$15,430.00	\$4,610.00	42.6%
State Avg. Unified Districts	\$7,170.00	\$7,265.00	\$7,669.00	\$8,285.00	\$8,773.00	\$1,603.00	22.4%
Calistoga Joint Unified	\$7,593.00	\$8,866.00	\$9,792.00	\$10,506.00	\$11,651.00	\$4,058.00	53.4%
Napa Valley Unified	\$6,884.00	\$7,187.00	\$7,375.00	\$8,148.00	\$8,476.00	\$1,592.00	23.3%
St. Helena Unified	\$9,494.00	\$10,765.00	\$13,625.00	\$14,928.00	\$14,172.00	\$4,678.00	49.3%
Napa County Avg. All Districts	\$8,392.20	\$9,141.00	\$10,222.60	\$10,871.00	\$11,700.40	\$3,308.20	39.4%
Average All CA Districts	\$7,089.00	\$7,315.00	\$7,733.00	\$8,345.00	\$8,830.00	\$1,741.00	24.6%

Notable Fact: All Napa County school districts, with the exception of Napa Valley Unified, are “basic aid” funded. The per student revenue available to Napa Valley Unified is thus significantly lower than the four smaller districts.

Source: Ed-Data, available at <http://www.ed-data.k12.ca.us/Navigation/fsTwoPanel.asp?bottom=%2Fprofile%2Easp%3Flevel%3D05%26reportNumber%3D16>

Demographics

Total student enrollment in Napa County public schools has grown approximately 5.4% over the last ten years. The diverse racial/ethnic student population of Napa County includes a growing number of low-income students. 40.5% of all K-12 students currently participate in subsidized lunch programs. 23% are English Learners, i.e., they report speaking a primary language other than English and have not yet mastered the defined English language skills (listening, speaking, reading and writing) necessary to succeed in regular instructional programs. The number of English learners annually meeting the criteria for bilingual redesignation has increased from 97 students in 1998-99 to 761 students in 2008-09.

NAPA COUNTY'S CHANGING STUDENT POPULATION

	1998-99		2003-04		2008-09		# Change ('99-'09)	Change in % of Total Students ('99-'09)	% Change of Racial/Ethnic Groups ('99-'09)
	Count	%	Count	%	Count	%			
African American	298	1.5%	330	1.7%	389	1.9%	91	0.4%	30.50%
Asian	240	1.2%	287	1.5%	362	1.8%	122	0.5%	50.80%
Filipino	268	1.4%	512	2.6%	902	4.4%	634	3.0%	263.50%
Latino	5,788	30.0%	7,595	38.4%	9,318	45.7%	3,530	15.8%	60.00%
White	12,295	63.7%	9,514	48.1%	7,346	36.1%	-4,949	-27.6%	-59.70%
Other*	414	2.1%	1,527	7.7%	2,053	10.1%	1,639	7.9%	395.80%
Total Non-White	7,008	36.3%	10,251	51.9%	13,024	63.9%	6,016	27.6%	85.80%
Total Enrollment	19,303		19,765		20,370		1,067		5.40%

* "Other" includes: American Indian or Alaskan Native, Pacific Islander, Multiple or No Response.

Subgroup	1998-99		2003-04		2008-09		# Change ('99-'09)	% Change ('99-'09)
	Count	%	Count	%	Count	%		
English Learners	4,166	21.6%	5,192	26.3%	4,693	23.0%	527	1.4%
Fluent English Proficient**	1,173	6.1%	2,599	13.1%	4,504	22.1%	3,331	16.0%
Redesignated Bilingual***	97	2.6%	604	11.2%	761	15.5%	664	12.9%
Low Income	6,431	32.9%	7,667	38.7%	8,040	40.5%	1,609	7.6%

Notable Fact: The overall percentage of non-white students in Napa County has increased 85.8% across the past 10 years, while the percentage of white students has decreased 59.7%.

** "Fluent English Proficient" - Students entering school initially identified as bilingual + previously redesignated students

*** "Redesignated Bilingual" - English learners redesignated in one year since the last language census

Source: California Department of Education, available at <http://dq.cde.ca.gov/dataquest> (Enrollment).

Teacher Information

The table below provides specific data on teachers employed in Napa County public schools.

	2004-05	2005-06	2006-07	2007-08	2008-09	Difference ('05-'09)
Number of full-time teachers	1,097	1,106	1,125	1,144	1,146	49
Average years teaching	13.4	13.4	13.1	13.40	13.8	0.4
Master's degree or higher	21.6%	21.5%	22.3%	24.0%	23.2%	1.6%
Fully Credentialed	91.3%	92.4%	97.6%	99.1%	99.5%	8.2%
White	86.8%	88.3%	87.9%	87.4%	88.0%	1.2%
Hispanic/Latino	6.9%	6.2%	7.1%	6.6%	7.8%	0.9%
Female	74.8%	75.3%	74.9%	74.7%	74.7%	-0.1%
Male	25.2%	24.7%	25.1%	25.3%	25.6%	0.4%
First or second-year teachers	8.8%	10.3%	12.3%	10.4%	10.0%	1.2%

Notable Fact: *With the exception that more teachers are fully credentialed, there has been very little difference in the ethnic, gender, experience, and education level of Napa County teachers across the past five years.*

Source: California Department of Education, available at <http://dq.cde.ca.gov/dataquest> (Staffing)

Preschool Enrollment

According to Children Now (2008), Napa County ranks 6th out of 58 counties in the percent of children ages 3 and 4 enrolled in preschool. Enrollment in preschool varies by region, race/ethnicity and family income levels.

Preschool Enrollment, Ages 3 and 4

Region	Percent Enrolled in Preschool
Napa County	59%
Region 4 (Greater Bay Area)	53%
California	48%

Preschool Enrollment, Ages 3 and 4 by Race/Ethnicity in Napa County

Race/Ethnicity	Percent Enrolled in preschool
African American	*
Asian	*
Hispanic/Latino	41%
White	70%
Other	100%

Preschool Enrollment, Ages 3 and 4, by Family Income in Napa County

Percentage of Federal Poverty Level (FPL)	Percent Enrolled in Preschool
Less than 100% FPL	18%
100 to 199% of FPL	68%
200 to 299% of FPL	40%
300 of FPL and higher	69%

Notable Fact: *More than 59% of all preschool age children in Napa County attend either a state or privately funded program for one or more years prior to entering kindergarten. Napa County has a higher percentage of 3 and 4 year-olds attending preschool than either the region or the state based on parents responding to the California Now survey.*

* Not statistically significant

Source: Children Now, available at http://publications.childrennow.org/publications/invest/scorecard08/scorecard08_napa.htm

Charter Schools

California's Charter School laws allow opportunities for teachers, parents, pupils, and community members to create a charter school. The table below shows total fall enrollment numbers in Napa County charter schools over the past five years.

Enrollment in Napa County Charter Schools

Chartering Agency/District	# of Schools (in 2008)	2004-05	2005-06	2006-07	2007-08	2008-09
Napa Valley Unified	5	1,957	2,177	2,219	2,319	2,365

Notable Fact: *The number of children attending charter schools has increased 21% across the past five years.*

Sources: California Department of Education, available at <http://dq.cde.ca.gov/dataquest>, <http://www.ed-data.k12.ca.us/welcome.asp>

English Learners

This table illustrates the languages spoken at home by students designated as English Learners (ELs) in Napa County public schools. EL students are provided targeted instruction to help them acquire listening, speaking, reading and writing skills in English.

Percentage of English Learner Students by Native Language in Napa County

Language	2004-05	2005-06	2006-07	2007-08	2008-09	Difference (‘05-‘09)
Total EL Students	4,962	4,971	4,908	4,912	4,693	-269
% Total Students EL	25.2%	25.0%	24.4%	24.4%	23.0%	2.20%
Spanish	95.9%	95.5%	95.0%	94.9%	94.7%	-1.2%
Filipino	1.1%	1.6%	1.6%	1.6%	2.0%	0.9%
Other Languages	3.0%	2.9%	3.4%	3.5%	3.3%	0.3%

Notable Fact: *In spite of the large growth in students from homes where English is not the first language, the percentage of EL students in Napa schools has decreased slightly across the past five years.*

Source: California Department of Education, available at <http://dq.cde.ca.gov/dataquest/SearchName.asp?rbTimeFrame=oneyear&rYear=2008-09&cCounty=28+NAPA&Topic=LC&Level=County&submit1=Submit>

California Standards Test Scores - English Language Arts (ELA)

The California Standards Tests (CST) in English/Language Arts (ELA), Mathematics, Science, and History-Social Science are administered to students in California public schools each spring. All questions are multiple choice, except for a writing component that is administered as part of the grades four and seven ELA assessment. These tests were developed specifically to evaluate students' knowledge of the California Academic Content Standards. The State Board of Education adopted these standards to specify what all California children are expected to know and be able to do in each grade or course.

CST scores are reported in terms of five performance levels from "far below basic" to "advanced." The scores are used to calculate each school's Academic Performance Index (API). The table below shows the percentage of students scoring proficient or above on the CST in ELA over the past five years. The state has identified the proficient level or higher as the goal for all students.

Percentage of Napa County Students Scoring Proficient or Advanced on the California Standards Test in English Language Arts 2005 - 2009

	Spring 2005	Spring 2006	Spring 2007	Spring 2008	Spring 2009	Difference ('05-'09)
Grade 2	39%	45%	48%	47%	49%	10%
Grade 3	35%	37%	39%	41%	44%	9%
Grade 4	49%	53%	53%	57%	64%	15%
Grade 5	45%	44%	47%	50%	56%	11%
Grade 6	38%	43%	44%	49%	54%	16%
Grade 7	43%	46%	51%	52%	60%	17%
Grade 8	41%	44%	46%	52%	54%	13%
Grade 9	47%	48%	53%	56%	58%	11%
Grade 10	43%	40%	43%	46%	48%	5%
Grade 11	39%	41%	41%	40%	43%	4%

Notable Fact: *The overall percentage of Napa County students scoring Proficient or Advanced on the ELA portion of the CST has increased by an average of 11% over five years.*

Source: California Department of Education, available at <http://dq.cde.ca.gov/dataquest>.

California Standards Test Scores - Math

The CST in Mathematics is grade-specific for grades 2-7 and content specific in grades 8-11. The first table shows the percentage of students in grades 2-7 scoring proficient or advanced on the spring CST over the past five years. The second table summarizes the percentage of students at the proficient or advanced level for content specific mathematics courses.

Percentage of Napa County Students in Grades 2-7 Scoring Proficient or Advanced on the California Standards Test in Mathematics 2005 - 2009

CA Standards Test	Spring 2005	Spring 2006	Spring 2007	Spring 2008	Spring 2009	Difference ('05-'09)
Grade 2	57%	61%	58%	58%	58%	1%
Grade 3	55%	59%	61%	61%	64%	9%
Grade 4	47%	54%	58%	63%	70%	23%
Grade 5	48%	54%	53%	52%	60%	12%
Grade 6	39%	44%	49%	46%	49%	10%
Grade 7	36%	48%	45%	41%	51%	15%

Percentage of Napa County Students Scoring Proficient or Advanced on the California Standards Test in Content Specific Mathematics Courses 2005 - 2009

CA High School Tests	Spring 2005	Spring 2006	Spring 2007	Spring 2008	Spring 2009	Difference ('05-'09)
General Math	14%	17%	19%	21%	22%	8%
Algebra I	18%	21%	23%	25%	31%	13%
Geometry	39%	31%	35%	36%	31%	-8%
Algebra II	26%	30%	27%	32%	31%	5%
Summative Math	48%	55%	49%	39%	51%	3%

Notable Fact: *The percentage of Napa County students scoring Proficient or Advanced on the mathematics portion of the CST has increased over five years by an average of 12% in grades 2-7, 4% in content specific courses, and 8% overall.*

Source: California Department of Education, available at <http://dq.cde.ca.gov/dataquest>.

California Standards Test Scores - History and Science

The CSTs in History and Science are grade or course specific. The first table shows the percentage of students scoring proficient or advanced on the spring History/Social Science CST over the past five years. The second table illustrates the percentage of students in grades 5, 8, and 10 scoring proficient or advanced on the Science CST over the past four years.

**Percentage of Napa County Students Scoring Proficient
or Advanced on the California Standards Test in History/Social Science 2005 - 2009**

CA History Test	Spring 2005	Spring 2006	Spring 2007	Spring 2008	Spring 2009	Difference ('05-'09)
CST History/Social Science Grade 8 Cumulative	29%	32%	37%	36%	38%	9%
CST World History	44%	36%	38%	38%	43%	-1%
CST U.S. History	37%	40%	38%	41%	49%	12%

**Percentage of Napa County Students Scoring Proficient
or Advanced on the California Standards Test in Science 2006 - 2009**

CA Science Test	Spring 2005	Spring 2006	Spring 2007	Spring 2008	Spring 2009	Difference ('05-'09)
Grade 5	Not tested	33%	40%	49%	50%	17%
Grade 8	Not tested	39%	45%	52%	51%	12%
Grade 10	Not tested	39%	39%	45%	52%	13%

Notable Fact: *The percentage of students scoring proficient or advanced in History and Science has increased by 9% or more in five of six areas tested.*

Source: California Department of Education, available at <http://dq.cde.ca.gov/dataquest>.

Adequate Yearly Progress (AYP)

In August 2009, the California Department of Education released the 2009 Accountability Progress Report (APR) which includes the 2008-09 Academic Performance Index (API) Growth, 2008-09 Adequate Yearly Progress (AYP), and Program Improvement (PI) results. State legislation established the Academic Performance Index (API), which summarizes a school's or a local educational agency's (LEA) academic performance and progress on statewide assessments. Adequate Yearly Progress (AYP) is required under the federal No Child Left Behind (NCLB) Act and requires that California determine whether or not each public school and local educational agency (LEA) is making the AYP target. All schools and local educational agencies (LEAs) that do not make Adequate Yearly Progress (AYP) are identified for Program Improvement under the No Child Left Behind Act. ELA is English Language Arts.

Percentage and Number of Napa County Schools Meeting 2009 AYP

	ELA Percent Proficient or Advanced	Math Percent Proficient or Advanced	Met API	Met Graduation Rate	Met All AYP Criteria
% Napa County Schools Meeting Criteria	62.0%	72.0%	92.0%	41.6%	42.0%
# Napa County Schools Meeting Criteria	31	36	46	5	21
# Napa County Schools Not Meeting Criteria	19	14	2	7	29

Percentage of Subgroups Meeting 2008-09 AYP Criteria**

Subgroup	ELA Percent Proficient or Above	Math Percent Proficient or Above
County-wide (not including NCOE Programs)	55.5%	56.9%
African American or Black (not of Hispanic Origin)	50.9%	40.9%
American Indian or Alaskan Native	59.2%	58.6%
Asian	75.8%	79.7%
Filipino	72.0%	71.8%
Hispanic or Latino	39.0%	45.0%
Pacific Islander	63.8%	51.7%
White (not of Hispanic Origin)	73.4%	70.1%
English Learners	31.1%	39.6%
Socioeconomically Disadvantaged	38.7%	44.2%
Students with Disabilities	37.7%	39.4%

**Includes Grades 2-8 CST and Grade 10 California High School Exit Exam

Source: California Department of Education, available at <http://dq.cde.ca.gov/dataquest>.

Scholastic Aptitude Test (SAT) Scores

The SAT Exam is taken primarily by 11th and 12th grade students who plan to attend college. SAT results are considered a predictor of college success and are one factor used by many colleges to select students for admission. The test was redesigned in 2005 and now includes a writing component along with traditional mathematics and verbal sections. Although the new SAT test is longer in duration by approximately one hour, it is designed to reflect more accurately the typical high-school curriculum. Each section on the exam is worth a possible 800 points. The writing section has been administered for two years.

SAT Mean Scores of College Bound Seniors by County, State, and Nation

Year	Napa County			California			United States		
	Verbal Score	Math Score	Writing Score	Verbal Score	Math Score	Writing Score	Verbal Score	Math Score	Writing Score
2003-04	515	527		496	519		508	518	
2004-05	522	533		499	521		508	520	
2005-06	521	536	513	495	516	496	503	518	497
2006-07	519	538	515	493	513	491	502	515	494
2007-08	515	534	505	499	515	498	502	515	494
Difference ('04-'08)	0	7		3	-4		-6	-3	

Notable Fact: *Napa County students outperform their state and national peers in every category tested.*

Source: California Department of Education, available at <http://dq1.cde.ca.gov/dataquest>.

National Source: <http://nces.ed.gov/fastfacts/display.asp?id=171>

Academic Performance Index (API)

The Academic Performance Index (API) measures academic progress and school performance. It is the cornerstone of the Public Schools Accountability Act (PSAA) passed by the California Legislature in 1999. The API is a single number that rates a school on a scale of 200 to 1,000, with 800 identified as the state target for all schools and districts. Each spring a Base API and targets are established. In the fall, the Growth API determines if targets were met. The table below shows the API base and growth scores of Napa County school districts as measured by the 2008-09 California Standards Test. Valid Score is defined as the number of students with test results who have been continuously enrolled in the school, LEA, state, or subgroup since the California Basic Educational Data System (CBEDS) date in October 2008 for a content area (ELA and mathematics).

2009 Growth API

	Schools Below 800 API	Schools Above 800 API	All Napa County Schools	All California Schools
Numbers of Napa County Schools with Valid Scores	24	19	43	
Average Growth API 2009	749	846	796	755
	2008-09 District Base vs. Growth API			
	2009 Growth	2008 Base	08-09 Growth	
Calistoga Joint Unified	743	726	17	
Howell Mountain Elementary	768	765	3	
Napa Valley Unified	774	763	11	
Pope Valley Union	761	755	6	
St. Helena Unified	798	777	21	

Notable Fact: *All districts in Napa County demonstrated API growth in 2008-09. Napa County schools have a higher average Growth API than the statewide average.*

Source: California Department of Education, available at <http://dq.cde.ca.gov/dataquest>.

Academic Performance Index (API) Subgroup Data

The U.S. Department of Education defines the “achievement gap” as the difference in academic performance between different ethnic groups. In California, the gap is defined as the disparity between (1) white students and other ethnic groups, (2) between English Learners and native English speakers, (3) socioeconomically disadvantaged and non-disadvantaged, and (4) students with disabilities as compared to students without disabilities. The table below illustrates both the population percentage and the 2008-09 Growth API of major subgroups for larger Napa County school districts and California.

2008-09 Subgroup Enrollment and Growth API Napa County and California

Subgroup	Population		Napa County School Districts			
	Napa County	California	Calistoga Joint Unified	Napa Valley Unified	St. Helena Unified	California
African American	1.9%	7.3%	*	727	*	674
American Indian/ Alaskan Native	0.7%	0.7%	*	783	*	719
Asian	1.8%	8.4%	*	866	*	878
Filipino	4.4%	2.7%	*	849	*	838
Hispanic/Latino	45.7%	49.0%	709	707	730	698
Pacific Islander	0.3%	0.6%	*	*	*	746
White	36.1%	27.9%	850	840	858	828
Socioeconomically Disadvantaged	40.5%	53.0%	707	701	709	696
English Learners	23.0%	24.2%	679	671	708	677
Students with Disabilities	11.5%	10.1%	*	621	638	566

* = <100 students in subgroup; or at least 50 students but not comprising 15% of enrollment

Note: Howell Mountain Elementary and Pope Valley Union do not receive subgroup API scores

Notable Fact: *With very few exceptions, the Growth API of major subgroups in Napa County exceeds the averages for California.*

Source: California Department of Education, available at <http://dq.cde.ca.gov/dataquest>.

California High School Exit Exam (CAHSEE)

Beginning with the Class of 2006, all high school students in California are required to pass the California High School Exit Examination (CAHSEE) (along with all other state and local requirements) in order to earn a high school diploma. The exam is designed to ensure that students in California public high schools demonstrate competency in three core subjects: reading, writing, and mathematics. Data presented below demonstrates the passing rates for 10th graders over the past five years.

CAHSEE Passing Rates in Napa County

	2004-05	2005-06	2006-07	2007-08	2008-09	Difference ('05-'09)
English Language Arts						
All 10th Grade Students	79%	79%	76%	79%	80%	1%
English Learners	34%	32%	23%	35%	26%	-8%
Bilingual (Redesignated Fluent)	95%	91%	83%	92%	90%	-5%
Socioeconomically Disadvantaged	58%	63%	58%	67%	62%	4%
Not Socioeconomically Disadvantaged	90%	90%	87%	88%	92%	2%
Special Education	36%	39%	31%	33%	36%	0%
Mathematics						
All 10th Grade Students	77%	77%	77%	80%	82%	5%
English Learners	42%	40%	36%	46%	45%	3%
Bilingual (Redesignated Fluent)	88%	85%	86%	89%	90%	2%
Socioeconomically Disadvantaged	60%	64%	63%	70%	69%	9%
Not Socioeconomically Disadvantaged	86%	86%	88%	88%	91%	5%
Special Education	32%	33%	31%	33%	39%	7%

Notable Fact: *The overall passing rate of ALL 10th GRADE STUDENTS on both sections of the CAHSEE has increased over the past five years. Socioeconomically disadvantaged students have made the largest gains of any subgroup by increasing their passing rate in ELA by 4% and mathematics by 9%. All subgroups have increased the passing rate on the mathematics component since 2004-05. Students who are redesignated as bilingual pass at about the same rate as non-socioeconomically disadvantaged students.*

Source: California Department of Education, available at <http://dq.cde.ca.gov/dataquest/page2.asp?level=County&subject=ExitExam&submit1=Submit>

Physical Fitness Results

Since 1999, schools have been participating in the Physical Fitness Test (PFT) in grades 5, 7 and 9. Students must score in the “healthy fitness zone” (HFZ) in at least five of six subtests of the PFT to pass. The six areas include aerobic capacity, body composition, abdominal strength, trunk extension strength, upper body strength, and flexibility. The table below shows the percentage of students considered physically fit at each grade level as measured by the California Kid’s Physical Fitness Test (administered each spring).

Percentage of Students in Grades 5, 7, and 9 Scoring in the HFZ in at Least 5 of 6 Subtests

	Grade	2003-04	2004-05	2005-06	2006-07	2007-08	Difference ('04-'08)
Napa County	5	50.9%	55.2%	53.8%	56.0%	53.9%	3.0%
	7	69.2%	68.0%	69.7%	66.8%	68.1%	-1.1%
	9	72.3%	65.0%	73.1%	66.8%	65.5%	-6.8%
California	5	51.0%	50.7%	52.0%	53.6%	55.1%	4.1%
	7	55.4%	55.4%	55.7%	57.1%	59.3%	3.9%
	9	52.1%	53.0%	53.8%	56.6%	62.7%	10.6%

Notable Fact: *While the physical fitness test scores of Napa County students are higher than the average scores for all California students, the scores of Napa County 7th and 9th graders have declined across the past five years.*

Source: California Department of Education, available at <http://dq.cde.ca.gov/dataquest>.

College Prep Courses

The courses students take in high school often indicate their preparation and intent to go to a four-year college. Students who plan to attend the University of California (UC) or California State University (CSU) systems must take certain courses that meet UC/CSU standards of content and rigor. Those courses are: history/social science (two years required); English (four years required); mathematics (three years required, through Algebra II, four years recommended); laboratory science (two years required, three years recommended); language other than English (two years of the same language required, three years recommended); college preparatory electives (one year required); and visual and performing arts (one year required, beginning with the class of 2003). The first table below shows the percentage of high school graduates whose coursework meets these UC/CSU requirements.

Percentage of High School Graduates Meeting UC/CSU Course Requirements

	2005-06	2006-07	2007-08	2008-09	Difference ('06-'09)
# of Napa County Graduates Completing UC/CSU Courses	312	348	315	376	64
% of Napa County Graduates	26.1%	25.3%	26.7%	31.0%	4.9%
% of California Graduates	35.2%	36.1%	35.5%	33.9%	-1.3%

Percentage of High School Graduates Meeting UC/CSU Course Requirements, by Ethnicity

	2005-06	2006-07	2007-08	2008-09	Difference ('06-'09)
African American	4.3%	11.8%	13.6%	18.2%	13.9%
Asian	43.3%	34.4%	45.7%	53.8%	10.5%
Filipino	31.0%	25.7%	37.5%	46.2%	15.2%
Hispanic/Latino	14.3%	11.2%	11.2%	15.9%	1.6%
White	32.6%	32.0%	35.8%	38.0%	5.4%

Notable Fact: Napa County students have increased the number and percentage of graduates completing UC/CSU requirements over four years, surpassing the state average for the first time in 2007-08 (last year data is available). In addition, all Napa County subgroups have increased the percentage of graduates completing UC/CSU coursework requirements. UC/CSU readiness reported for any year is based on prior year data

Source: California Department of Education, available at <http://dq.cde.ca.gov/dataquest>.

College Attendance Rates

The table below provides the percentage of 2008 Napa County high school graduates attending the University of California (UC), California State University (CSU), or California Community Colleges (CCC) in the fall of 2008 based on student survey responses. Also included are the rates for Napa County graduates attending Napa Valley College and private and out of state colleges.

Percentage of Spring 2008 High School Graduates Attending College in Fall 2008

	NVUSD	St. Helena USD	Calistoga USD	Napa County	Statewide
Number of Napa Graduates With Responses	875	117	40	1,032	349,114
Four-year Colleges	22.2%	25.6%	32.5%	27.4%	18.2%
CA Comm. College (includes NVC)	65.1%	47.0%	47.5%	55.7%	27.6%
Napa Valley College	50.3%	25.6%	2.5%	42.1%	
Private & Out of State Colleges	7.0%	15.4%	5.0%	6.9%	
Total Attending	94.3%	88.0%	85.0%	82.4%	52.7%

Notable Fact: Napa County is above the State average for students attending 2 and 4 year California colleges after graduation.

Sources: Local district data from respondents to student surveys; Postsecondary Education Commission, <http://www.cpec.ca.gov/secondpages/quickdata.ast>

Advanced Placement Courses

Advanced Placement (AP) courses require college-level work and are offered in 21 subject areas. Students preparing for university admissions are motivated to complete AP courses to obtain college credit and increase their grade point average. There are AP courses in such areas as Art, Computer Education, English, Foreign Languages, Mathematics, Music, Science, and Social Sciences. The table below shows eight major subject areas with the number of AP courses available at schools and enrollment numbers in the County.

Advanced Placement Courses in Napa County

	2005-06		2006-07		2007-08		2008-09		Difference ('06-'09)	
	# of Classes	# Enrolled	# of Classes	# Enrolled	# of Classes	# Enrolled	# of Classes	# Enrolled	# of Classes	# Enrolled
Art	1	9	3	46	1	19	1	15	0	6
English	5	129	6	158	6	109	5	96	0	-33
Foreign Languages	8	174	10	148	8	122	8	102	0	-72
Mathematics	5	132	6	145	6	144	6	178	1	46
Science	12	257	16	348	16	332	15	335	3	78
History and Social Sciences	6	134	12	278	13	259	10	236	4	102
Total	37	835	53	1,123	50	985	45	962	8	127

Notable Fact: While the number of AP classes is higher than four years ago, the number of classes has decreased the past two years.

Source: California Department of Education, available at <http://dq.cde.ca.gov/dataquest/SearchName.asp?rbTimeFrame=oneyear&rYear=2008-09&cCounty=28+NAPA&Topic=Course&Level=County&submit1=Submit>

Graduation Rates

Several different methods are used nationwide to calculate high school graduation rates. The table below reflects two of those methods. The California Department of Education (CDE) uses the graduation rate formula developed by the National Center for Educational Statistics (NCES), which relies heavily on drop-out figures. However, drop-out figures can be unreliable. The Cumulative Promotion Index (CPI) graduation rate relies on the progression rates of two years of enrollment and graduation figures. Despite the usefulness of these methods, there is a growing consensus among education researchers that assigning individual student identifiers and tracking the 9th grade cohort through to graduation would be a more accurate way of calculating graduation rates.

Graduation Rates

Napa County Graduation Rates								
	CDE Method*					CPI Method*		
	2004-05	2005-06	2006-07	2007-08		2004-05	2005-06	2006-07
California	85.1%	83.4%	80.6%	80.2%		70.5%	70.0%	68.6%
Napa County	94.6%	92.2%	87.5%	81.5%		90.6%	87.9%	85.7%

Notable Fact: Napa County's graduation rates have been consistently higher than the State since the 2004-2005 school year. There has been a decline in the high school graduation rate in the state and county since 2005-06 when passing the California High School Exit Exam (CAHSEE) became a requirement for graduation. Since 2006-07, students who complete all coursework and requirements except passing CAHSEE are not counted as graduates.

Source: California Department of Education, available at <http://dq.cde.ca.gov/dataquest/page2.asp?level=County&subject=Graduates&submit1=Submit>

Dropout Rates

The criteria used by the California Department of Education to define dropouts was adopted from the National Center for Educational Statistics (NCES) as of October 2003. These criteria include students enrolled in grades 7 through 12 at some time during the previous school year who either left school before completing the school year and have not returned to school or did not begin attending the next grade in the school to which they were assigned or pre-registered. However, a student is not considered a dropout if he/she has (1) transferred to another school, public or private; (2) graduated from high school or received a General Education Development (GED) or California High School Proficiency Examination (CHSPE) certificate; (3) attended a college offering a baccalaureate or associate's program; (4) moved out of the United States; (5) approval for a temporary school recognized absence due to suspension or illness; (6) school verification that the student is planning to enroll late; or (7) died.

DROPOUT RATES

Napa County Dropout Rates								
	4 Year Derived Rate*				1 Year Rate*			
	2004-05	2005-06	2006-07	2007-08	2004-05	2005-06	2006-07	2007-08
California	12.2%	13.6%	16.8%	15.3%	3.0%	3.3%	4.2%	3.9%
Napa County	6.0%	6.9%	14.1%	15.7%	1.4%	1.6%	3.7%	3.9%
Hispanic/ Latino	8.1%	14.1%	18.8%	22.1%	1.9%	3.0%	4.8%	5.1%
White	4.5%	3.5%	11.8%	11.7%	1.1%	0.9%	3.1%	3.1%
Asian	0.0%	8.7%	11.3%	0.0%	0.0%	2.6%	2.6%	0.0%
African American	20.0%	4.3%	15.2%	39.1%	4.1%	0.8%	3.8%	11.3%

Notable Fact: Overall, there has been an increase in the high school dropout rate in the state and Napa County since 2004-05 when passing the California High School Exit Exam (CAHSEE) became a requirement for graduation. Beginning in 2006-07, students who complete all requirements except passing CAHSEE are included in the dropout calculation.

Source: California Department of Education, available at <http://dq.cde.ca.gov/dataquest/page2.asp?level=County&subject=Dropouts&submit1=Submit>



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