

ARIZONA SCHOOL REPORT CARD 2002-03

Achievement Profile¹:

Palo Verde High Magnet School

- Excelling
- Improving
- Maintaining Performance
- Underperforming
- Extremely Small School

Tucson Unified District
1302 S. Avenida Vega, Tucson, AZ 85710-5196

Principal: Dr. Lois Bishop
Schedule: 7:30 AM to 4:00 PM
Web Address: edweb.tusd.k12.az.us/paloverde/index.html
E-mail: loisbishop@tusd.k12.az.us

Grades: 9-12
2002 Enrollment: 1539
Phone: (520) 584-7400
Fax: (520) 584-7401

∨ School Overview ∨

Mission

A Palo Verde Magnet High School graduate will be a creative problem solver capable of utilizing the skills of communication, computation and information retrieval. She/he will develop successful patterns of working independently and in a team incorporating the strengths of others to become a productive contributor to both family and society.

Organization and Philosophy

- w Magnet School--Engineering & Technology
- w Exceptional College Prep--Math/Science
- w Programs in Art/Vocal/Music/Drama/Dance
- w Non-college Technological Career Prgrms

Instructional Programs

- w Engineering College Prep
- w Concurrent College Credit Enrollment
- w Information Processing Technology
- w Automotive Technology
- w Drafting Technology
- w Computerized Graphic Arts
- w General Education

School/Academic Goals

- w Students will learn the skills by which information is acquired, evaluated and assimilated in order to develop competencies for lifelong learning.
- w Students will develop essential communication skills and will learn the core technical skills required for competency in the 21st Century.
- w Students will study past and present social issues to make more informed decisions for their generation and will participate in multicultural school programs to help build respect for others.
- w Students will develop an awareness of their own relationships and responsibilities toward school, family, country and the global community.

Enrollment

October 1, 2001 School Year Student Enrollment:	1570
Accepting New Students in 2002-03 Under Open Enrollment Law ² :	No
Number of Students Attending Under Open Enrollment in 2001-02:	5

¹ For an explanation of the Achievement Profiles, please visit <http://www.ade.az.gov/azlearns>.

² Under ARS§15-816, school district governing boards must implement open enrollment programs and establish policies covering admission criteria, application procedures and transportation provisions. For more information, contact the school district office.

∨ **School Site Council** ∨

Council Composition

- 2 School Administrator(s)
- 1 Non-certified Employee(s)
- 4 Teacher(s)
- 4 Parent(s)
- 2 Community Member(s)
- 1 Student(s)

Council Duties

- w School Climate
- w School Finances
- w School Academics

∨ **Staffing Information** ∨

School administration and instruction for school year 2002-03 are provided by:

Position	Number	Position	Number
Administrator	4.00	Teacher	88.00
Other Professional Staff	2.30	Teacher Aide	5.40

Educational Attainment by Years of Teaching Experience of Current Teaching Staff

Experience	Degree			
	Bachelor's	Master's	Doctorate	Other
3 or fewer years	7	5	0	0
4 to 6 years	9	2	0	0
7 to 9 years	4	3	0	0
10 or more years	13	41	4	0

∨ **Shared Responsibilities** ∨

School

The school has a responsibility to ensure that parents have ample opportunity to be involved in the education of their children including keeping them informed about their children's progress, responding to questions about the curriculum and teaching methods, and working with them to resolve problems should problems occur.

Parents

Parents should instill in their children a desire to learn, an appreciation for the value of knowledge and a willingness to work hard to achieve an academic goal. Parents need to ensure that their children attend school every day and that they arrive well-rested and ready to learn. They should be on time, attend all of their classes, and bring all their materials. They should have completed all of their homework. Parents should monitor their children's work and work with them.

∨ **Transportation Policy** ∨

Palo Verde Magnet High School is a school in the Tucson Unified School District #1 and adheres to the transportation policies of the district. Licensed students are allowed to drive to school upon obtaining a parking permit from the school. Magnet students who live outside the Palo Verde home school area are provided transportation to and from the school at no charge.

∨ **Calendar Information** ∨

Number of Instruction Days:	177	First Day of School:	8/15/02
Average Daily Instruction Time:	7 hrs. 30 min.	Last Day of School:	5/21/03

Operates on Traditional Schedule

Report Card Release Dates

10/17/02	12/19/02	3/14/03	5/21/03
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Additional Calendar/Report Card Information

∨ **Resources Available at School Site** ∨

Nutrition Programs

Federal food programs available to eligible³ students:
 Breakfast - Yes Lunch - Yes Summer Food - No

³ Schools participating in the federal nutrition programs provide meals to all children. Students may be eligible for free or reduced-price meals. Eligibility is based on the federal poverty guidelines.

Special Facilities

- | | |
|---|-------------------------------------|
| W 480 Student-use Computers | W Two Engineering Course Labs |
| W 4 Freshmen Introductory Technology Labs | W Drama/Dance/Vocal/Orchestra Rooms |

Extracurricular Activities

- | | |
|-----------------------------|-----------------------------------|
| W Academic Decathlon Club | W Numerous Special Interest Clubs |
| W All Major Girls Sports | W All Major Boys Sports |
| W Vocal Choral Group | W MESA/SECME Clubs |
| W Electric Auto Racing Team | |

School/Community Resources

- | | |
|---------------------------------|--|
| W School-to-Work Programs | W Funding for Technological Education |
| W Job Shadowing | W Parent-Teacher-Student Association |
| W Guest Speakers and Presenters | W Site Availability for Field Trips/Visits |

∨ Indicators of Success ∨

Information provided on this page is based on historical data, primarily from the previous school year, 2001-02.

2001-02 School Achievements/Accomplishments

- | | |
|---|---|
| <p>w PVHMS has won national acclaim for its 20,000 gallon wetland project and for the student work using this facility. PV engineering students designed and built major portions of the 5KW photovoltaic system installed in the school this year.</p> | <p>w Three classes in engineering were offered this year: Exploring Engineering for sophomores, Project Engineering for juniors and Design Engineering (college credit) for seniors. These courses prepare students to succeed in engineering college programs.</p> |
| <p>w Over 100 students enrolled in 11 courses at PVHMS for full college credit (hrs): Chemistry (10), Calculus (9), American History (6), Pre-Calculus (7), Writing (6), Engineering (3). A student can finish the college freshman year at PVHMS at no cost.</p> | <p>w The magnet program has again been extremely successful in attracting students to PVHMS. Approximately one student in six at Palo Verde Magnet High School is from outside Palo Verde's home school area.</p> |

Student Information: 2001-02 Student Activity Rates

	School	Arizona		
		K-6	7-8	9-12
Attendance Rate	95.0 %	95.0 %	94.0 %	94.0 %
Transfers Out ⁴	24.1 %	19.6 %	19.5 %	20.5 %
Transfers In ⁵ : Within District	2.0 %	2.7 %	2.2 %	2.0 %
Transfers In ⁵ : Out-of-District	7.6 %	9.7 %	9.6 %	9.5 %
Promotion Rate ⁶	93.7 %	98.4 %	97.8 %	94.8 %
Retention Rate ⁷	6.3 %	1.5 %	2.1 %	5.2 %
Dropout Rate ⁸	2.0 %			9.5 %
Status Unknown ⁹	0.1 %			6.0 %

Students reported as "dropouts" who may have returned to school for the following academic year are not accounted for in this report.

⁴ Transfers Out: Percentage of accountable students withdrawing to continue studies in another school or to be taught at home for the 2001-02 school year.

⁵ Transfers In: Within District: Percentage of accountable students entering school who were previously enrolled in another Arizona public school within the school district during the 2001-02 school year. Out-of-District: Percentage of accountable students entering school who were previously enrolled in another school district during the 2001-02 school year.

⁶ Promotion Rate: Percentage of students promoted to the next grade or who met graduation requirements and received a traditional diploma at the end of the 2001-02 school year. Percentage includes students who left school at age 22 or who had completed school and received a non-traditional diploma.

⁷ Retention Rate: Percentage of students retained at the end of the 2001-02 school year.

⁸ Dropout Rate: Percentage of students counted as withdrawn due to chronic illness, expulsion or dropping out during the 2000-01 school year, to include activity during the summer of 2001. This rate includes students who were withdrawn after 10 consecutive days of unexcused absences or were coded by the school as "status unknown." The Promotion Rate, Retention Rate, Dropout Rate and Status Unknown Rate may not add to 100% due to the inclusion of summer activity in the Dropout Rate and the Status Unknown Rate but not in the Promotion Rate and Retention Rate. Data for 2001-02 is not yet available.

⁹ Status Unknown: Percentage of students unaccounted for by any method during the 2001-02 school year. Status unknown students are not necessarily dropouts.

∨ School Honors ∨

Awards or special recognition honors received by the school, staff or students:

Award/Honor	Year
4-A Arizona State Athletic Director of the Year	2001
Arizona State Science Teacher of the Year	2001
Arizona State Basketball Championship Runner Up	2000
1st, 2nd and Two 3rd Place Academic Decathlon Winners	2000

∨ Academic Achievement Indicators ∨

Arizona's Instrument to Measure Standards (AIMS) is designed to measure student achievement of the Arizona Academic Standards. Effective with the high school Class of 2006 (eighth graders in 2001-02), students must "Meet the Standard" or "Exceed the Standard" on all portions of AIMS or pass an AIMS Equivalent Demonstration (subject to approval by the state Board of Education) in order to be eligible for a high school diploma. High school students who did not attain "Meets the Standard" or "Exceeds the Standard" in reading, writing and mathematics will have additional opportunities to retake the test in their junior and senior years. Students in grades 3, 5, and 8 also take AIMS.

AIMS Results ¹, 2001-02

Grade 10 (Class of 2003) ²		Number Tested	MS	FFB	A	M	E
Reading	School	149	512	9%	26%	52%	13%
	State	49803	512	15%	23%	48%	14%
Writing	School	157	476	11%	28%	61%	0%
	State	50471	477	17%	23%	59%	1%
Mathematics	School	171	480	44%	25%	27%	4%
	State	50429	480	48%	19%	22%	10%

Legend

- MS - The Mean Scale Score (average) on a 200-800 scale. A student must have achieved a scale score of 500 to meet the standard. Scale scores are not comparable among content areas.
- FFB - Percent of students who Fell Far Below the standard
- A - Percent of students who Approached the standard
- M - Percent of students who Met the standard
- E - Percent of students who Exceeded the standard

¹Results reflect student performance on the English form of AIMS.

²Class of 2003 is the cohort of students who began 9th grade during the 1999-2000 school year.

Items of data containing information about fewer than ten students have been replaced with () to protect student privacy.

--Some columns contain dashes (--) to indicate "not applicable" or "no data available."

∨ Mathematics Education and AIMS ∨

On April 24, 2000, the state Board of Education amended the high school graduation requirements to include the following: "Effective with the graduating class of 2004, the two required math credits shall be taken consecutively beginning with the ninth grade and course content shall reflect Academic Standards preparation for proficiency at the high school level." Parents should verify with the school that their ninth grade students are enrolled in one or more mathematics courses that provide instruction in the state Board-adopted mathematics standards that lead to proficiency in high school. Students who begin the ninth grade during the 2001-02 school year should be enrolled in a mathematics sequence that is aligned to the state's mathematics standards and includes instruction in the concepts and performance objectives that will be assessed by AIMS. The Board's amendment to the high school graduation requirements should not be interpreted to mean that all ninth grade students must be enrolled in any *particular* course. **The Board's intent is to assure that all ninth grade students are enrolled in courses that prepare students for success on AIMS.**

∨ Academic Achievement Indicators ∨

Since 1997, students have been tested in reading, language and mathematics using the *Stanford Achievement Test, Ninth Edition*, a standardized, nationally norm-referenced test. Since 1999, all students in grades 2 through 9 have been tested using the Stanford 9, though other grades have been tested in the past (grades 10-12 in 1997 and 1998, grades 10-11 in 1999 and 2000, and grade 1 reading in 2001).

The percentage (%) of eligible students tested and the school's percentile ranks are presented below. State average percentile ranks (AZ) are provided for comparison. Note that the average percentile ranks for the nation are 50 for all content areas in all grades.

Under the Family Educational Rights and Privacy Act of 1974 (FERPA), no individually identifiable references to students may be made. Therefore, items of data containing information about fewer than ten students have been replaced with (**) to protect student privacy. Some columns contain dashes (--) to indicate "not applicable" or "no data available."

Stanford 9 Percentile Rank Scores

Grade	Content Area	1997-1998			1998-1999			1999-2000			2000-2001			2001-2002		
		%	Score	AZ												
9	Reading	74	45	44	76	45	43	76	39	43	68	39	43	69	39	43
	Language	75	37	39	77	37	39	77	32	40	69	30	41	71	34	42
	Mathematics	75	56	57	77	53	57	77	51	59	68	54	61	71	56	62
10	Reading	74	43	42	76	43	42	69	39	42	--	--	--	--	--	--
	Language	74	42	43	78	44	44	70	39	44	--	--	--	--	--	--
	Mathematics	74	47	47	78	50	49	70	49	50	--	--	--	--	--	--
11	Reading	79	49	46	70	44	44	64	43	45	--	--	--	--	--	--
	Language	80	43	43	71	41	42	65	42	44	--	--	--	--	--	--
	Mathematics	80	52	51	70	50	52	65	53	55	--	--	--	--	--	--

∨ Measure of Academic Progress ∨

Arizona's Measure of Academic Progress (MAP) is an indicator of student academic growth from one year to the next. The results are based on the *Stanford Achievement Test, Ninth Edition* (Stanford 9), given in 2001 and 2002. MAP includes only those students who were tested both years in consecutive grade levels at the same school or who started the school year in the same school in which they were tested in 2002. A student achieves One Year's Growth (OYG) if he or she remains in the same Stanine⁹ or advances a Stanine from one year to the next. The percentage of students achieving OYG at the school is reported below.

⁹ Stanines are normalized standard scores that range from a low of 1 to a high of 9, with 5 designating average performance. National Stanines, like National Percentile Ranks, indicate a student's relative standing in the national norm group (Source: Harcourt Educational Measurement).

**The MAP is an elementary school (Grades 2-8) indicator only;
therefore, no data to report.**

∨ School Safety ∨

The purpose of this section is to provide parents information about what the school is doing to promote a safe and healthy learning environment.

School-level Efforts to Ensure a Safe and Healthy Learning Environment

The school has a variety of policies in effect that are strictly enforced to ensure that a safe and secure environment exists. In addition, our teachers and administrators work to create a climate conducive to learning by minimizing classroom disruptions and student absences. The result is a school where students value learning and want an environment that fosters the educational goal.

Total number of incidents that occurred on the school grounds that required the intervention of local, state or federal law enforcement (A.R.S. § 15-746.6)

85

School uniforms are not required at this school.

The Arizona Attorney General's Office has a hotline that allows students to report suspicious activities at schools and to get help with potentially violent situations, such as bullying, harassment, hate crimes, discrimination and gangs. The toll-free number, **1-877-900-1086**, is anonymous and available 24 hours a day.

▽ Per Pupil and School Expenditures for the 2000-2001 School Year ▽

Expenditure Category	*Per Pupil Expenditures by Category	School Expenditures by Category
Classroom Instruction	\$3,096	\$4,755,051
Classroom Supplies	\$47	\$72,611
Administration	\$470	\$722,205
Support Services-Students	\$208	\$319,474
Other Support Services and Operations	\$802	\$1,231,904
Total Expenditures- All Categories 2000-2001	\$4,623	\$7,101,245

Total Expenditures may not be exact because of rounding.

Information is self-reported by the district and is unaudited.

* Based upon 2000-2001 Average Daily Membership (ADM).

(School Expenditures divided by ADM)

**Due to technical difficulties, data for multiple charter school sites is not available.

These are maintenance and operation expenditures and do not include capital expenditures such as facilities construction and buses. Classroom Instruction includes activities dealing directly with the interaction between teachers and students. It also includes activities of aides or classroom assistants that are involved in the instructional process. Classroom Supplies includes costs for items that are consumed, worn out or have deteriorated through use; or items that lose their identity through fabrication or incorporation into different or more complex units or substance. Administration includes governing board services, executive administration services, lobbying, office of the principal services and other support services for school administration. Support Services-Students includes attendance and social work, guidance, health, psychological, speech pathology, audiology services and other support services for students. Other Support Services and Operations includes support services for instructional staff, business support services, operation and maintenance of plant services, student transportation services, central support services, other support services, food service operation and bookstore operations.

▽ Contacts ▽

	Name	Phone	Extension
School Site Council	Lois Bishop	(520) 584-7403	
Transportation Policy	Rene Allison	(520) 584-7403	
Community Resources	Rene Allison	(520) 584-7403	
School Nutrition Programs	Rene Allison	(520) 584-7403	
Parent Organization	Rene Allison	(520) 584-7403	
Student Health/Nurse	Rene Allison	(520) 584-7403	

The Arizona School Report Card was prepared by the Arizona Department of Education using a standardized format to combine information provided by the local school with data compiled from state records. Each school has special strengths and needs, and all schools benefit from the active involvement of parents in their children's education. If you have questions about the report card or need more information, contact the school office. Arizona School Report Cards can be found for all schools at www.ade.az.gov/srcs/ on the Internet.

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