Comparison Schools

Selection of schools: Schools were selected based on grade levels served, proximity, and availability of data.

- Grade levels served – schools serving grades in common with the selected school site were included.
  Example: If the selected school serves grades K-8, a K-3 and a 5-12 school would be listed. In the case of a K-12 school as the selected site, both elementary (K-8) schools and high schools (9-12) are included.

- Proximity – charter and district schools located within a two mile radius were included. If fewer than four school sites were located within a two mile radius, the distance was increased until at least four schools were located or a radius of 15 miles was reached. If the selected site is not an alternative school, alternative schools may be included in the list but do not count toward the four school minimum to be listed. If fewer than four schools were located within a 15 mile radius, the list consists only of schools within that 15 mile radius.

- Availability of data – Additional information regarding specific data elements is included below. Schools that did not have current academic data for proficiency and growth, but met the criteria of inclusion based on grade levels served and proximity, were not included in the list.

Number of Students: Enrollment information is based on the October 1, 2010 student count reported to the Arizona Department of Education.

Free/Reduced Lunch Eligible: Student eligibility percentages are provided by the school's enrollment information. Data is from the 2010-2011 school year.

Grades Served: Grade levels served are based on 2010-11 school year data as reported to the Arizona Department of Education.

AZ LEARNS Label: Legacy and letter grade labels are based on the Arizona Department of Education's Accountability System for the 2010-11 school year.

Math and Reading Proficiency on AIMS: Proficiency is determined by the percentage of students earning a score of "Meets" or "Exceeds" on the math or reading portion of Arizona's Instrument to Measure Standards (AIMS) tests in 2011 as reported by the Arizona Department of Education.

Math and Reading Median Growth Percentile: The median growth percentile is the median percentile of all students in the school with AIMS and Stanford 10 test data, and shows if a school has high, typical or low student growth. Growth percentiles are calculated for all third- through tenth-grade students who took the AIMS test and second and ninth-grade students who took the Stanford 10 test. This model looks at the student's progress over a number of years compared to their academic peers. Growth Percentile scores are calculated by the Association and are based on 2010-11 AIMS and Stanford 10 test scores.

Arizona Academy of Science and Technology

School Name	Arizona Academy of Science and Technology	Arizona School for the Arts	New World Educational Center	Summit Elementary	Khalsa Montessori Elementary School - Phoenix	Metropolitan Arts Institute	Kenilworth Elementary School	Ralph Waldo Emerson Elementary School
Address	1875 N. Central Ave. Phoenix	1313 N. 2nd St. Phoenix	5818 N. 7th St. Phoenix	7900 S. Jesse Owens Pkwy Phoenix	2536 N. 3rd St. Phoenix	1700 N. 7th Ave. Phoenix	1210 N. 5th Ave. Phoenix	915 E. Palm Ln. Phoenix
School Type	Charter	Charter	Charter	Charter	Charter	Charter	District	District
Distance from Charter Holder	N/A	.4 mi	.4 mi	.4 mi	.5 mi	.5 mi	.6 mi	.6 mi
Number of Students	125	746	232	538	175	250	633	531
Free/Reduced Lunch Eligible	68%	0%	0%	92%	0%	0%	81%	91%
Grades Served	K-8	5-12	K-12	3-8	K-6	7-12	K-8	K-6
AZ Learns Label	Underperforming	Excelling	Performing Plus	Performing Plus	Excelling	Performing Plus	Performing Plus	Performing Plus
AZ LEARNS A-F Rating	N/A	A	C	C	N/A	B	C	C
Math Proficiency	12.7	87.9	49.7	40.4	92	67.5	49.2	47.6
Reading Proficiency	54.5	97.9	74.5	66.2	98	85	74.7	66.7
Math Median Growth Percentile	15.0 Low	37.0 Typical	50.0 Typical	52.0 Typical	57.0 Typical	50.0 Typical	49.0 Typical	52.0 Typical
Reading Median Growth Percentile	22.0 Low	53.0 Typical	44.0 Typical	54.0 Typical	64.0 Typical	60.0 Typical	53.0 Typical	46.0 Typical

Arizona State Board for Charter Schools

June 11, 2012

Arizona Academy of Science and Technology

School Name	Arizona Academy of Science and Technology	Children First Academy - Phoenix	Whittier Elementary School	Capitol Elementary School
Address	1875 N. Central Ave. Phoenix	374 N. 6th Ave. Phoenix	2000 N. 16th St. Phoenix	330 N. 16th Ave. Phoenix
School Type	Charter	Charter	District	District
Distance from Charter Holder	N/A	1.1 mi	1.4 mi	1.7 mi
Number of Students	125	312	556	576
Free/Reduced Lunch Eligible	68%	93%	93%	88%
Grades Served	K-8	K-8	K-6	K-7
AZ Learns Label	Underperforming	Performing	Performing Plus	Performing Plus
AZ LEARNS A-F Rating	N/A	D	C	C
Math Proficiency	12.7	17.7	54.2	48.8
Reading Proficiency	54.5	41.1	74	67.4
Math Median Growth Percentile	15.0 Low	35.0 Typical	42.0 Typical	55.5 Typical
Reading Median Growth Percentile	22.0 Low	42.0 Typical	48.0 Typical	51.5 Typical

Arizona State Board for Charter Schools

June 11, 2012