

Sierra Elementary School

District: Alamogordo Public Schools

Grade Range KN - 5 Code: 46150

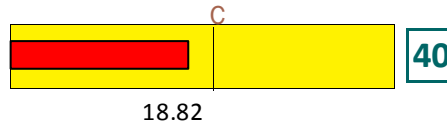
C - State benchmark established in 2012

Possible Points

This School Earned

Current Standing

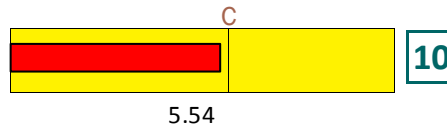
Are students performing on grade level? Did they improve more or less than expected?



D

School Improvement

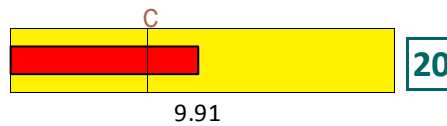
Is the school as a whole making academic progress?



C

Improvement of Higher-Performing Students

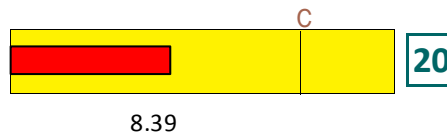
Are higher-performing students improving more or less than expected?



B

Improvement of Lowest-Performing Students

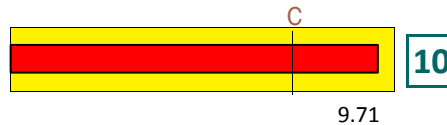
Are the lowest-performing students improving more or less than expected?



F

Opportunity to Learn

Do students and families believe their school is a good place to attend and learn?



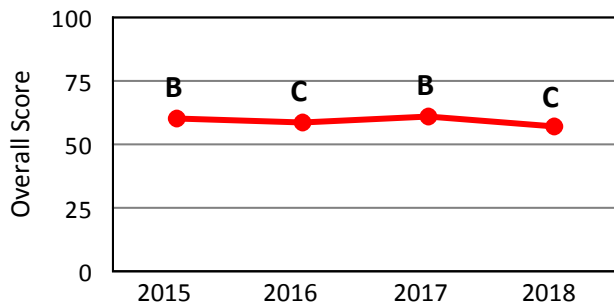
A

Bonus Points

Schools can earn points for reducing truancy, promoting extracurricular activities, engaging families, and using technology.

+ 5.00

This School's History



Note for Families

If your student is enrolled in a school that has earned two "F" grades in the last four years, state law allows you to transfer your child to a school with a higher school grade. Please call (505)-827-6909 to learn more. For information about other schools in your community, please visit the School Grading web page at <http://aae.ped.state.nm.us/SchoolGrading.html>.

Final Points

Elementary and Middle Schools

75.0 to 100.0	A
60.0 to 74.9	B
50.0 to 59.9	C
37.5 to 49.9	D
0.0 to 37.4	F

Elementary and middle schools earn a final grade based on these ranges, which were set in 2012.

Tests

School Grading draws on student performance from these state assessments:

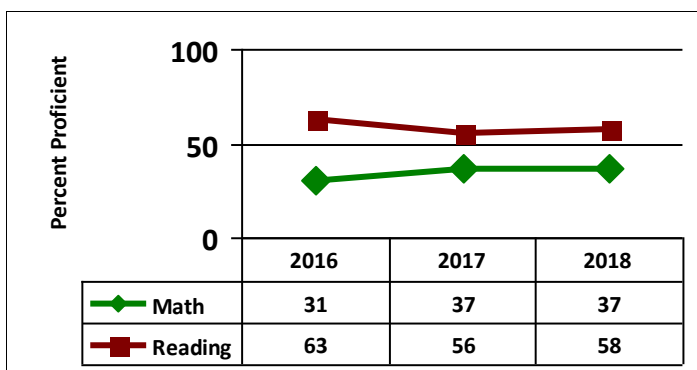
			Grades
PARCC	Partnership for Assessment of Readiness for College and Careers	Mathematics, Reading	3-11
SBA	Standards Based Assessment - Spanish	Reading	3-11
NMAPA	New Mexico Alternate Performance Assessment	Mathematics, Reading	3-11
DIBELS	Dynamic Indicators of Basic Early Literacy Skills (prior to 2017)	Early Literacy	KN-2
IStation	IStation (beginning 2017)	Early Literacy	KN-2

Details of Each Grade Indicator

Current Standing

Knowing how many students are proficient is a measure of the school's overall success. Current Standing uses up to three years of student performance to provide a broader picture of school achievement. Current Standing also includes a measure of student growth (Value-Added Modeling) that looks at school size, student mobility, and prior student performance.

	All Students	Gender		Race / Ethnicity					Econ Disadv	Students with Disabilities	English Language Learners	
		F	M	White	Afr Amer	Hisp	Asian	Am Indian				
<i>Reading</i>	Proficient (%)	58	63	54	65	48	52	55	-	53	32	≤ 20
	Points Proficiency	7.28										
	Points Student Growth	4.11										
<i>Math</i>	Proficient (%)	37	34	39	49	25	26	-	-	28	11	-
	Points Proficiency	4.58										
	Points Student Growth	2.85										



Proficiencies Over Time

Students are performing on grade level with Proficient or Advanced scores.

School Improvement

School growth (Value-Added Modeling) compares overall student performance from year to year and considers the progress of all students whether or not they are proficient.

	<i>Reading</i>	<i>Math</i>
Growth Index	0.30	-0.02
Points	3.08	2.46

Growth can be negative or positive. When it is positive, the school performed better than was expected when compared to other schools with the same size, mobility, and prior student performance.

Student Growth

Every student's prior test scores are used to estimate how they should have performed this year. Their academic growth is considered within two groups, the lowest-performing 25% of students and the higher-performing students (75%).

Above Zero This group performed higher than expected.

Near Zero This group performed as expected based on their academic history.

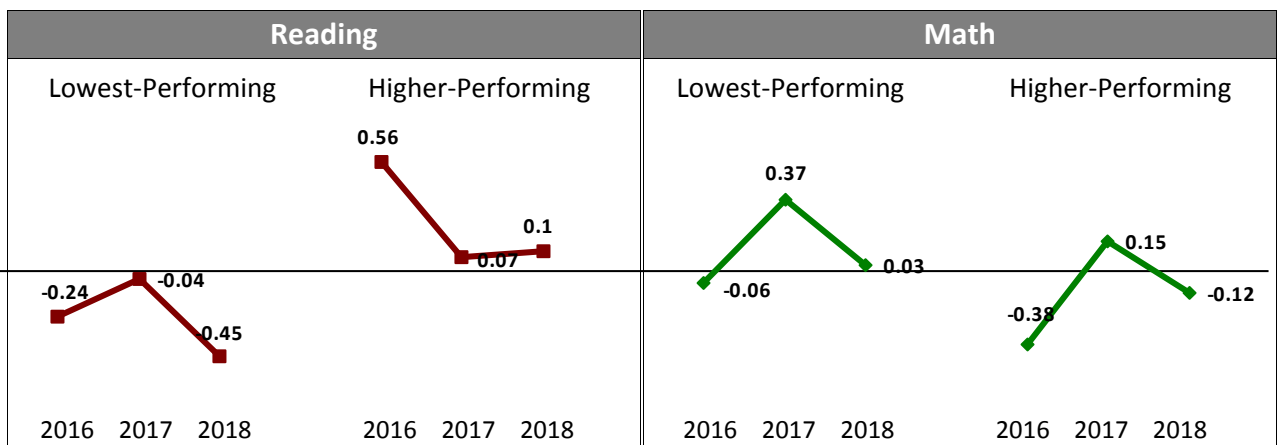
Below Zero This group performed below expectations, and students are falling behind when compared to their peers.

	School Overall	Student Groups									
		F	M	White	Afr American	Hisp	Asian	Am Indian	Econ Disadv	Students with Disabilities	English Language Learners
Reading Growth											
Higher-Performing Points	0.10 5.40	-0.09	-0.05	-0.08	-0.09	-0.08	-	-	-0.11	-0.02	-
Lowest-Performing Points	-0.45 3.28	-0.05	-0.34	-0.43	-	-0.05	-	-	-0.18	-0.49	-
Math Growth											
Higher-Performing Points	-0.12 4.52	0.09	0.01	0.05	-	0.08	-	-	-0.02	0.17	-
Lowest-Performing Points	0.03 5.11	-0.02	0.22	0.52	-	-0.04	-	-	0.07	0.27	-

Growth Over Time

Growth Greater than Expected

Growth Lower than Expected



Opportunity to Learn

Opportunity to Learn is a reflection of the environment schools provide for student learning.

Student Attendance			Gender		Race / Ethnicity					Econ Disadv	Students with Disabilities	English Language Learners
	All Students		F	M	White	Afr Amer	Hisp	Asian	Am Indian			
Average (%)	95		95	95	96	96	94	94	-	95	95	95
Points	5.01											

Surveys

Score (Average) 42.34
 Points 4.70
 Number of Surveys 408

Students answer survey questions on topics such as classroom teaching and expectations of students. The survey contains 10 questions with answers from 0 (Never) to 5 (Always) for a maximum score of 50. For students in grades KN-2, a parent or family member completes the survey.

Bonus Points

Schools can earn points for reducing truancy, promoting extracurricular activities, engaging families, and using technology.

- Student and Parent Engagement
- Extracurricular Activities
- Truancy Improvement
- Using Technology

Participation

All enrolled students must take the yearly state tests. If a school tests less than 95% of their students, the school's letter grade is reduced by one grade.

Reading (%) 100
 Math (%) 100

Additional Information

School History Student performance over time can show the success of interventions and school reform. Students who score Proficient or Advanced are considered to be performing at grade level.

		All Students	Gender		Race / Ethnicity					Econ Disadv	Students with Disabilities	English Language Learners
			F	M	White	Afr Amer	Hisp	Asian	Am Indian			
<i>Reading Proficiency</i>	2018 (%)	58	63	54	65	48	52	55	-	53	32	≤ 20
	2017 (%)	56	58	53	62	48	50	33	-	52	32	-
	2016 (%)	63	68	58	69	47	58	62	30	56	28	-
<i>Math Proficiency</i>	2018 (%)	37	34	39	49	25	26	-	-	28	11	-
	2017 (%)	37	32	42	50	≤ 20	28	-	-	36	16	-
	2016 (%)	31	30	32	37	≤ 20	30	.	.	22	≤ 10	-

Notes

School grading calculations and procedures are described fully in the School Grading Technical Guide posted on the PED's website at <http://aae.ped.state.nm.us/SchoolGradingLinks/1718/Technical Assistance for Educators/Technical Guide 2018.pdf>. This guide provides definitions and decision rules for each indicator, including growth. In addition, the guide details how the state benchmark of C was established.

For Student Growth, separate procedures are used for the school overall and for the student groups. Therefore, the values for student groups will not sum to the total shown under school overall.

A dash is used to protect student confidentiality as required by state and federal law when there are fewer than 10 students in a group.

Schools that administered tests by computer received bonus points based on the number of students participating.