

2014-2015 School Rating Report

5106002 - DEER HIGH SCHOOL
5106000 - DEER/MT. JUDEA SCHOOL DISTRICT

**School Letter
Grade**

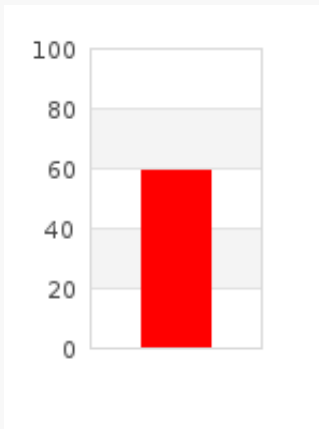
C

238 Points Earned

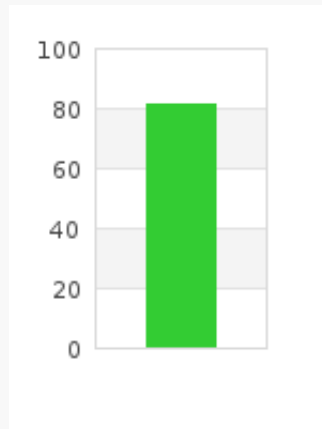
Grade Range: 7 - 12 Superintendent: RICHARD DENNISTON Principal: ELVIS MIDDLETON

	School Statistics	District Statistics	State Statistics
Enrollment	101	355	476083
Econ. Disadvantaged	64.36%	75.77%	61.83%
Proficient/Advanced ELA	40.32%	27.69%	33.9%
Proficient/Advanced Math	18.64%	17.71%	24.59%

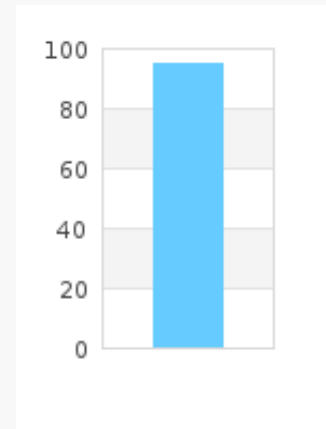
How did we get this grade?



**Weighted Performance
Score: 59.3**



**School Value-Added
Growth: 81.09**



Graduation Rate: 95

The 2015 A - F School Rating formula includes up to four components: Weighted Performance Score, Growth Score, Four-Year Adjusted Cohort Graduation Rate (where applicable) and Gap Adjustments (where applicable). In addition to these components, schools may earn Challenge Points that are added to schools' overall score when applicable.

Measures Affecting School Grade

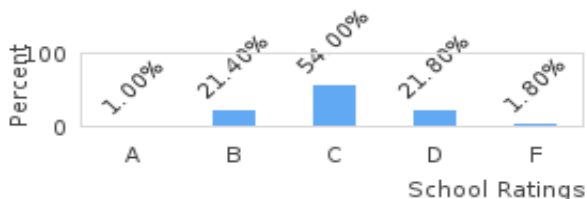


- Higher than expected average growth value boosted this school's score.
- Graduation rate boosted this school's score.
- This school earned 3 ELA challenge points.

- Weighted performance score lowered this school's score.



Statewide School Rating Distribution



This school's grade is better than **23.64%** of schools in the state

Last year's letter grade: **B** (245 points earned)

What do the chart colors in "How did we get this grade" section mean?

- **Blue** = score contributed (approximate) value of A to overall school rating.
- **Green** = score contributed (approximate) value of B to overall school rating.
- **Yellow** = score contributed (approximate) value of C to overall school rating.
- **Orange** = score contributed (approximate) value of D to overall school rating.
- **Red** = score contributed (approximate) value lower than D to overall school rating.

What are challenge points?

The challenge points are calculated separately for math and ELA. The points are based on the difference between expected current year school performance considering the school's level of challenge and the actual current year school performance. If the difference is positive the school outperformed expectations and earns Challenge Points.

- Schools receive 3 Challenge Points for math and/or ELA if the school has a positive difference that is in the top quartile among all schools.
- Schools receive 2 Challenge Points for math and/or ELA if the school has a positive difference that is in the third quartile among all schools.

Challenge points provide schools with an opportunity to earn extra points for outperforming expectations.

School Value-Added Growth Score (VAS)

The school growth score is based on a value-added growth model. Student growth scores describe the change in a student's achievement over time and whether the student performed as well as expected based on how the student performed in earlier years. Using a student's score history helps separate the effects of non-school related factors on the student's change in achievement so that the student's growth expectation is more precise. The student's predicted score for 2015 is subtracted from his/her actual score in 2015 to generate the value added growth score. If the student has a VAS of zero (Actual - Predicted = 0), the student's score met expected performance. If the student has a VAS greater than zero, they exceeded expectations.

What does the school growth score tell us?

- On average, did the students' change in performance meet the growth expectation?
- By how much did the actual growth differ from the expected growth?

School VAS scores in math and ELA are averaged to produce a value that describes the average student growth for the school across both subjects and transformed to fit on the uniform grade scale.

School Growth Score = (school Value-Added Score*35) + 80.85

Minimum School Growth Score = 70

Average School Growth Score = 80.85

Maximum School Growth Score = 95

Thus, for this transition year, only schools with less than expected average growth values score a C value for this component. For details please refer to Appendix A of the Rules Governing the Public School Rating System.

2014-2015 School Letter Grade Detail Report

5106002 - DEER HIGH SCHOOL

5106000 - DEER/MT. JUDEA SCHOOL DISTRICT

School Letter Grade

C

238 Points Earned

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Letter Grade Component Scores

Component One: Weighted Performance

Performance Level and Multiplier	ELA - Students	Math - Students	Total Points	ELA + Math - Students
Did Not Meet	17	12	0	29
Partially Met	9	16	12.5	25
Approaching Grade Level	11	20	23.25	31
Met Grade Level	19	10	29	29
Exceeded Grade Level	6	1	7	7
Totals			71.75	121

Weighted Performance Points Earned = $(71.75/121) \times 100 = 59.3$

Component Two: School Value-Added Growth

School Growth Score = $(\text{School Value-Added Score} \times 35) + 80.85 = 81.09$

Growth Details	ELA	Math	Weighted Avg of ELA + Math
Value-Added Growth Score	0.0662	-0.0558	0.0068

Component Three: Graduation Rate

Graduation Rate for All Students	95%
Points Earned from Graduation Rate for All Students	95

Component Four: Gap Adjustment

Achievement Gap (Literacy and Math)				Graduation Rate Gap			
Non-TAGG Proficiency Rate:	NA	TAGG Proficiency Rate:	22.08	Non-TAGG Graduation Rate:	NA	TAGG Graduation Rate:	NA
Gap Size:	N < 25			Gap Size:	N < 25		
Adjustment:	0			Adjustment:	0		
	Largest Gap	Large Gap	Average Gap	Small Gap	Smallest Gap		
Gap Adjustment	-6	-3	0	+3	+6		
Achievement Gap Range	30.64% or greater	24.43-30.63%	19.79-24.42%	14.88-19.78%	Less than 14.88%		
Graduation Gap Range	16.21% or greater	10.75-16.20%	6.90-10.74%	3.66-6.89%	Less than 3.66%		

Challenge Points Earned

ELA Challenge Point:	3	Math Challenge point:	0
Schools earn extra points for current year performance when the performance of students in the school exceeds the expected performance considering schools' level of challenge. See page two for explanation.			

Overall School Score

Schools with Graduation Rate	Overall School Score = $(\text{Weighted Perf.} + \text{Gap Adj.}) + (\text{Growth Score}) + (\text{Grad Rate} + \text{Gap Adj.}) + (\text{Challenge Points in Math \&or ELA})$
Score for This School	$(59.3 + 0) + (81.09) + (95 + 0) + (3) = 238$

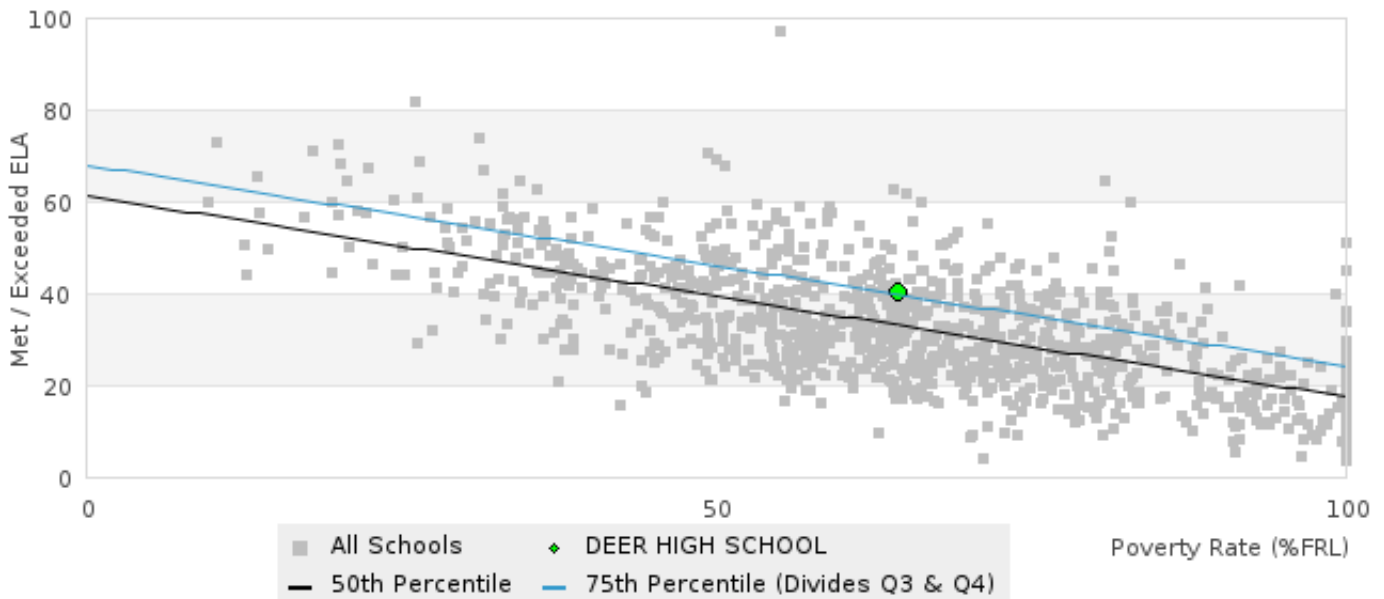
Point Ranges for Grades

A: 270 to 300	B: 240 to 269	C: 210 to 239	D: 180 to 209	F: less than 180
Overall School Scores are rounded to the nearest whole number.				

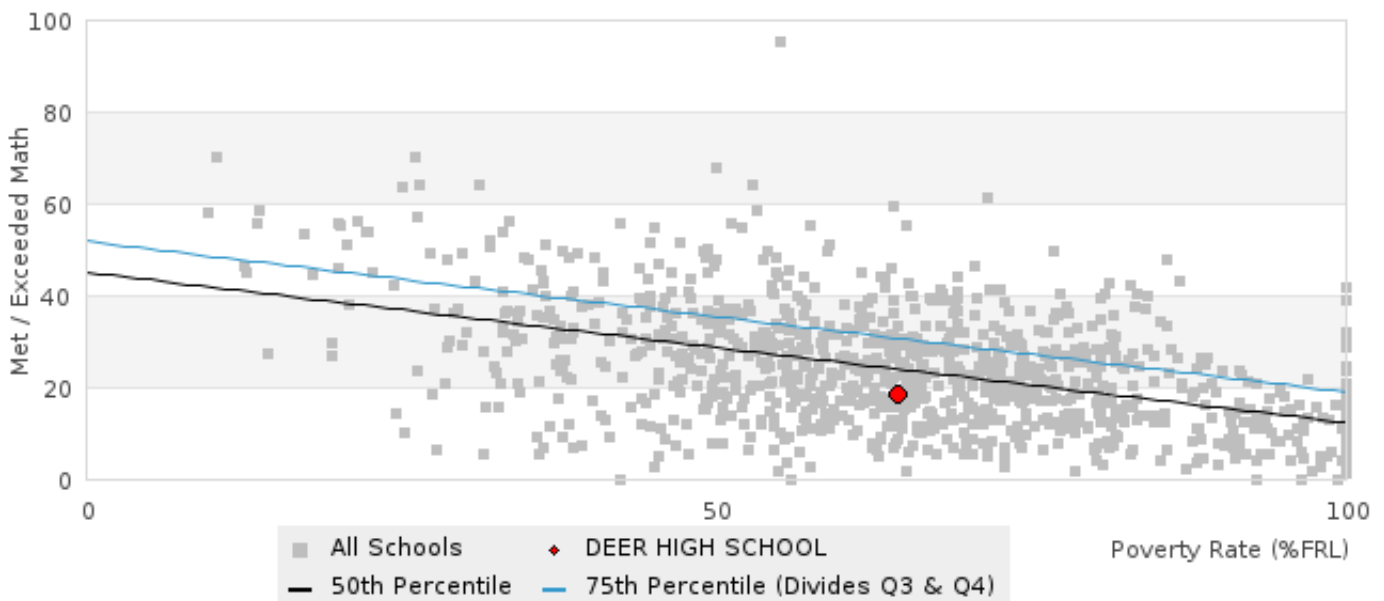


2014-2015 School Letter Grade Detail Report

ELA Possible Challenge Points--Outperforming Expectations Based on Poverty



Math Possible Challenge Points--Outperforming Expectations Based on Poverty



Your school is indicated by a green or red square.

- Green indicates above expected performance given level of challenge.
- Red indicates at or below expected performance given level of challenge.
- The solid line indicates expected performance given poverty level of school.
- The blue line separates quartile 4 (top 25%) and quartile 3 (next 25%).