

# Letter Grades Assigned to Schools

Act 696 of 2013



# Components of Letter Grades Assigned to Schools

1. Number of students at Below Basic, Basic, Proficient and Advanced
2. Number of Improvement Targets Met
3. Size of Achievement Gap between TAGG (at risk) and Non-TAGG (not at risk) Students
4. Graduation Rate (for High Schools)

# 1. Number of Students at each Proficiency Level

- Below Basic – no points
- Basic – 0.25 points
- Proficient – 1.0 points
- Advanced – 1.25 points

$(\text{Total points}/\# \text{ test takers}) \times 100 = \text{Score for proficiency levels}$

## 2. Number of ESEA Targets Met

The targets are to meet the Annual Measurable Objective for:

- All Students Literacy
  - TAGG (at risk) Literacy
  - All Students Math
  - TAGG (at risk) Math
  - All Students Graduation Rate
  - TAGG (at risk) Graduation Rate
- Elem and Middle Schools have these four targets
- High Schools have all six targets

**A school's score for improvement ranges between a 55 and a 95 depending on the number of targets met, as shown below:**

<b>Number of Possible Targets</b>	<b>Met 0 Targets</b>	<b>Met 1 Target</b>	<b>Met 2 Targets</b>	<b>Met 3 Targets</b>	<b>Met 4 Targets</b>	<b>Met 5 Targets</b>	<b>Met 6 Targets</b>
<b>6</b>	<b>55</b>	<b>62</b>	<b>68</b>	<b>75</b>	<b>82</b>	<b>88</b>	<b>95</b>
<b>4</b>	<b>55</b>	<b>65</b>	<b>75</b>	<b>85</b>	<b>95</b>		

### 3. Graduation Rate

- Points earned for graduation rate is equal to the percentage for graduation rate. If a school's graduation rate is 74.54%, the school receives 74.54 points.

# 4. Gap Adjustment

Gap Adjustment points are given in two areas:

- Difference between Non-TAGG and TAGG (at risk) proficiency rates
- Difference between Non-TAGG and TAGG (at risk) graduation rates (high schools only)

	Largest Gap	Larger Gap	Average Gap	Smaller Gap	Smallest Gap
Gap Adjustment	-6	-3	0	+3	+6
Achievement Gap Range	23.86% or greater	19.53-23.85%	15.93-19.52%	12.00-15.92%	Less than 12.00%
Graduation Gap Range	16.21% or greater	10.75-16.20%	6.90-10.74%	3.66-6.89%	Less than 3.66%

# Overall School Scores

- **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.**

**Elementary and Middle Schools' scores are multiplied by 1.5 to put them on same point scale as the high schools.**





ARKANSAS  
DEPARTMENT  
OF EDUCATION

2013-2014 School Letter Grade Detail Report

XXXX High School Grades 7-12

District: XXXX School District

Superintendent: Susie Smith

Principal: John Davis

School Letter Grade

**B**

249 Points Earned

	School Statistics	District Statistics	State Statistics
Enrollment	421	881	450,000
Econ. Disadvantaged	67.46%	71.96%	65%
Proficient/Advanced Literacy	76.16%	79.83%	78%
Proficient/Advanced Math	63.50%	69.25%	72%

Letter Grade Component Scores

Component One	Weighted Performance				
	Performance Level and Multiplier	Literacy	Math	Total Points	Total Number of Tests Taken
	Below Basic (0.0)	11	35	0	46
	Basic (0.25)	37	65	25.5	102
	Proficient (1.0)	92	124	216.0	216
	Advanced (1.25)	70	50	150.0	120
	Totals			391.5	484
Weighted Performance Points Earned = $(391.5/484) * 100 = 80.89$					

Component Two	School Improvement with ESEA Options							
	Number of Targets Met =		School Improvement Points Earned =					
	2		68					
	6							
	All Students		Literacy	Math	Graduation Rate			
	Targeted Achievement Gap Group (TAGG)		N	N	Y			
			N	N	Y			
	# Possible Targets	Number of Targets Met						
		0	1	2	3	4	5	6
	6	55	62	68	75	82	88	95
	5	55	63	71	79	87	95	
	4	55	65	75	85	95		
	3	55	68	81	95			
	2	55	75	95				

Component Three	Graduation Rate	
	Graduation Rate for All Students =	94.29%
	Points Earned from Graduation Rate for All Students =	94.29

Component Four	Gap Adjustments							
	Achievement Gap (Literacy and Math)			Graduation Rate Gap				
	Non-TAGG Proficiency Rate =	77.22	TAGG Proficiency Rate =	65.64	Non-TAGG Graduation Rate =	n<25	TAGG Graduation Rate =	93.48
	Gap Size =	11.58		Gap Size =	0			
	Adjustment =	6		Adjustment =	0			
	Gap Adjustment	Largest Gap	Larger Gap	Average Gap	Smaller Gap	Smallest Gap		
		-6	-3	0	+3	+6		
	Achievement Gap Range	23.86% or greater	19.53-23.85%	15.93-19.52%	12.00-15.92%	Less than 12.00%		
	Graduation Gap Range	16.21% or greater	10.75-16.20%	6.90-10.74%	3.66-6.89%	Less than 3.66%		

Overall School Score	Point Ranges for Grades	
Schools without Graduation Rate	Overall School Score = $(1.5)(\text{Weighted Performance} + \text{Gap Adjustment}) + (1.5)(\text{Improvement})$	A = 270 – 300 points
Schools with Graduation Rate	Overall School Score = $(\text{Weighted Pct.} + \text{Gap Adj.}) + (\text{Improvement}) + (\text{Grad Rate} + \text{Gap Adj.})$	B = 240 – 269 points
		C = 210 – 239 points
		D = 180 – 209 points
		F = Less than 180 points
Score for This School	$(80.89 + 6) + (68) + (94.29 + 0) = \text{Overall School Score}$ $86.89 + 68 + 94.29 = 249.18$ (rounded to 249)	Overall Scores are rounded to the nearest whole number.

<b>Schools (Ranked by Points)</b>	<b>Points</b>	<b>Letter Grade</b>
Forest Park Elementary School	300	A
Terry Elementary School	290	A
Don Roberts Elementary School	289	A
Carver Magnet Elem. School	277	A

Jefferson Elementary School	266	B
Parkview High School	265	B
Williams Magnet Elem. School	265	B
Gibbs Magnet Elementary School	253	B
Central High School	252	B
Brady Elementary School	240	B

Mablevale Elementary School	236	C
Otter Creek Elementary School	236	C
David O'Dodd Elementary School	233	C
Fulbright Elementary School	231	C
Bale Elementary School	228	C
Wakefield Elementary School	228	C
Wilson Elementary School	217	C
Franklin Incentive Elem. School	213	C
Pulaski Heights Elem. School	211	C
McClellan High School	210	C

Pulaski Heights Middle School	205	D
Washington Magnet Elem. School	201	D
Stephens Elementary School	200	D
Baseline Elementary School	197	D
Mann Magnet Middle School	197	D
McDermott Elementary School	197	D
Meadowcliff Elementary School	197	D
Western Hills Elem. School	192	D
Booker Arts Magnet Elem. School	190	D
Chicot Primary School (Watson)	188	D
Rockefeller Incentive Elem.	186	D
M.L. King Magnet Elem. School	183	D
Dunbar Middle School	181	D

Mabelvale Middle School	178	F
Romine Interdist. Elem. School	177	F
Hall High School	174	F
Fair High School	173	F
Geyer Springs Elem. (Now GSGTA)	172	F
Henderson Middle School	158	F
Cloverdale Middle School	157	F
Forest Heights Middle (closed)	157	F

School A has 100 students  
BB-  $0 \times 0 = 0$  points  
B-  $20 \times 0.25 = 5.0$  points  
P-  $60 \times 1.0 = 60$  points  
A-  $20 \times 1.25 = 25.0$  points  
Total = 90.0 points

School B has 100 Students  
BB-  $5 \times 0 = 0$  points  
B-  $30 \times 0.25 = 7.5$  points  
P-  $40 \times 1.0 = 40.0$  points  
A-  $25 \times 1.25 = 31.25$  points  
Total = 78.75 points

School C has 100 students  
BB-  $10 \times 0 = 0$  points  
B-  $45 \times 0.25 = 11.25$   
P -  $35 \times 1.0 = 35$  points  
A-  $10 \times 1.25 = 12.5$   
Total = 58.75 points

Targets are very high and met 0 out of 4 targets = 55 points (middle school)

Targets are moderate and met 2 out of 4 targets = 75 points (elementary school)

Targets are lower and met 2 out of 6 targets = 68 points (high school)

Graduation Rate = 72.5%  
Points = 72.5

Gap: There is a large gap between highest performing group of students and the average group- deduction of 6 pts.

Gap: There is a small gap between highest performing group of students and the average group – add 6 points

Gap: There is a small gap between highest performing group of students and the average group on 2 targets– add 12 points

Total points = 139

Total points = 160

Total points = 211

$139 \times 1.5 = 209$  points

$160 \times 1.5 = 240$  points

Letter grade = D

Letter grade = B

Letter grade = C