



# Iowa Core Report 2017-2018

West Burlington Independent School District  
(6937)



**Iowa Testing Programs**

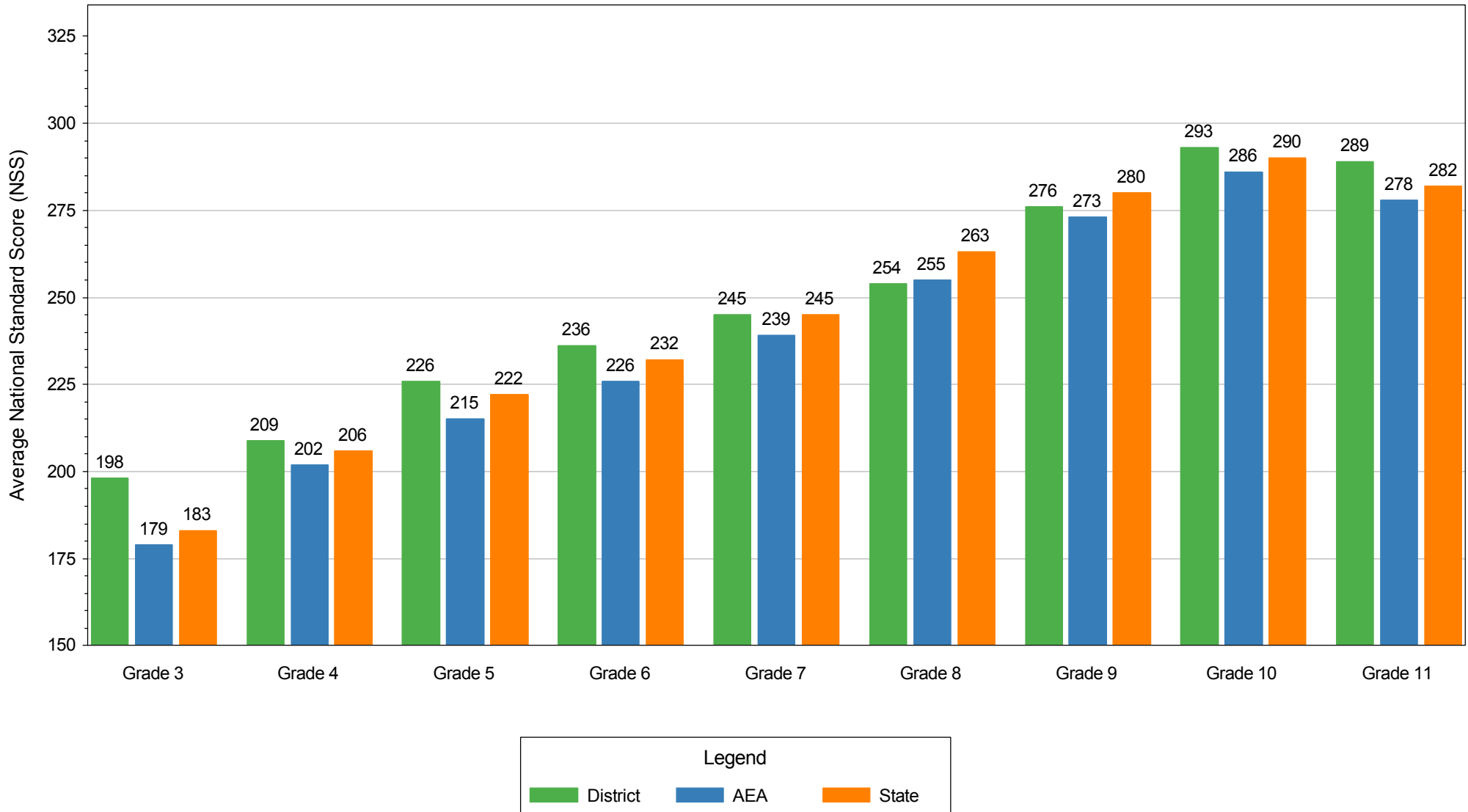
Created on 04/05/2018

# Overview

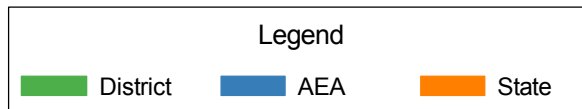
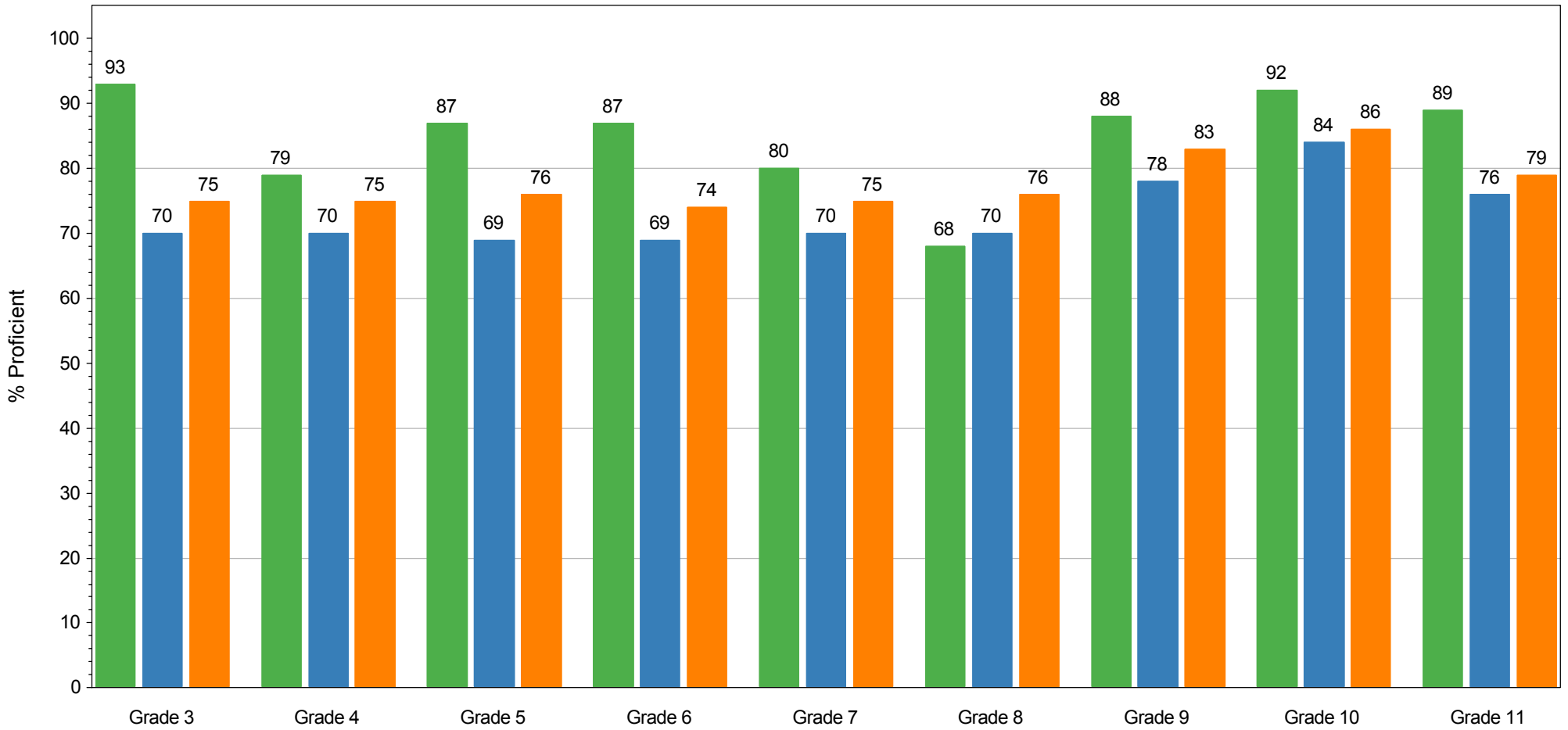
This report summarizes student achievement information on the *Iowa Assessments* for grades in your district. To provide this report in a timely manner, only your district's results reflect performance during the 2017-2018 school year. AEA and state performances are for the previous year. As districts test throughout the year, time-of-year adjustments were made to allow for comparisons with the AEA and state averages.

- The **2017-2018 Snapshots** summarize the performance of your students across grades and compare your students with those in your AEA and the state.
- **Proficiency** results show the performance of grade groups and compares your students to the AEA and state.
- **Growth** results show change for grade cohorts in your district.
- **Iowa Core** results show how your students perform on major domains of the Iowa Core Standards in Reading and Mathematics.
- Check to make sure that you are viewing the most current report. Any data changes or additions may not be reflected. A final report will be created at the end of the school year that updates the AEA and state results.

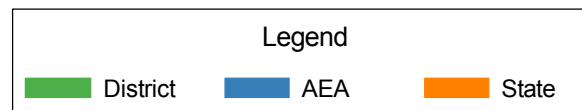
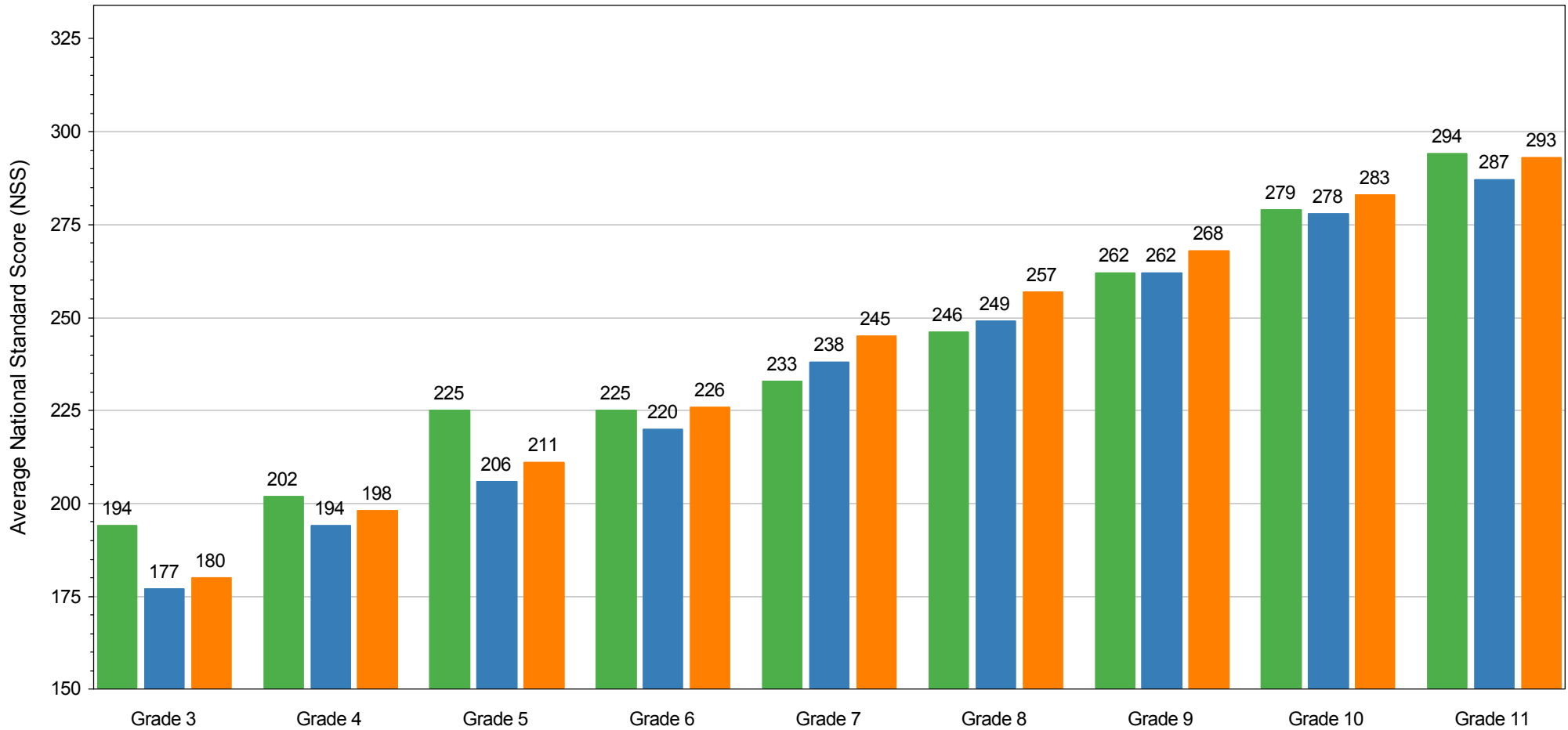
**Figure 1**  
**Reading Snapshot: Average NSS by Grade**  
**West Burlington Independent School District: 2017-2018**



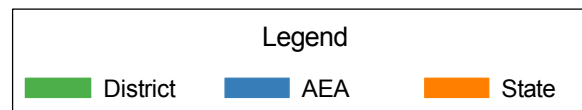
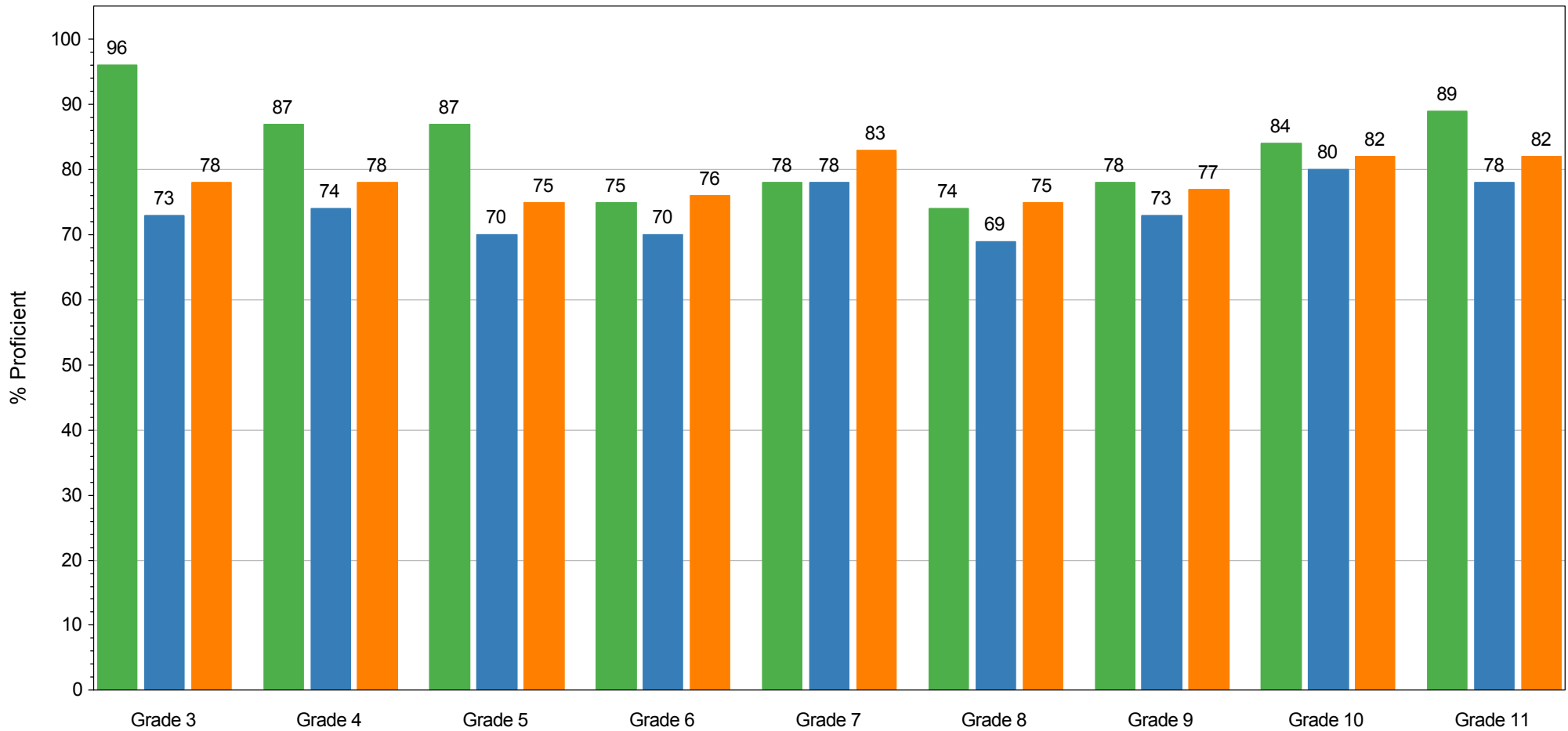
**Figure 2**  
**Reading: Percent Proficient by Grade**  
**West Burlington Independent School District: 2017-2018**



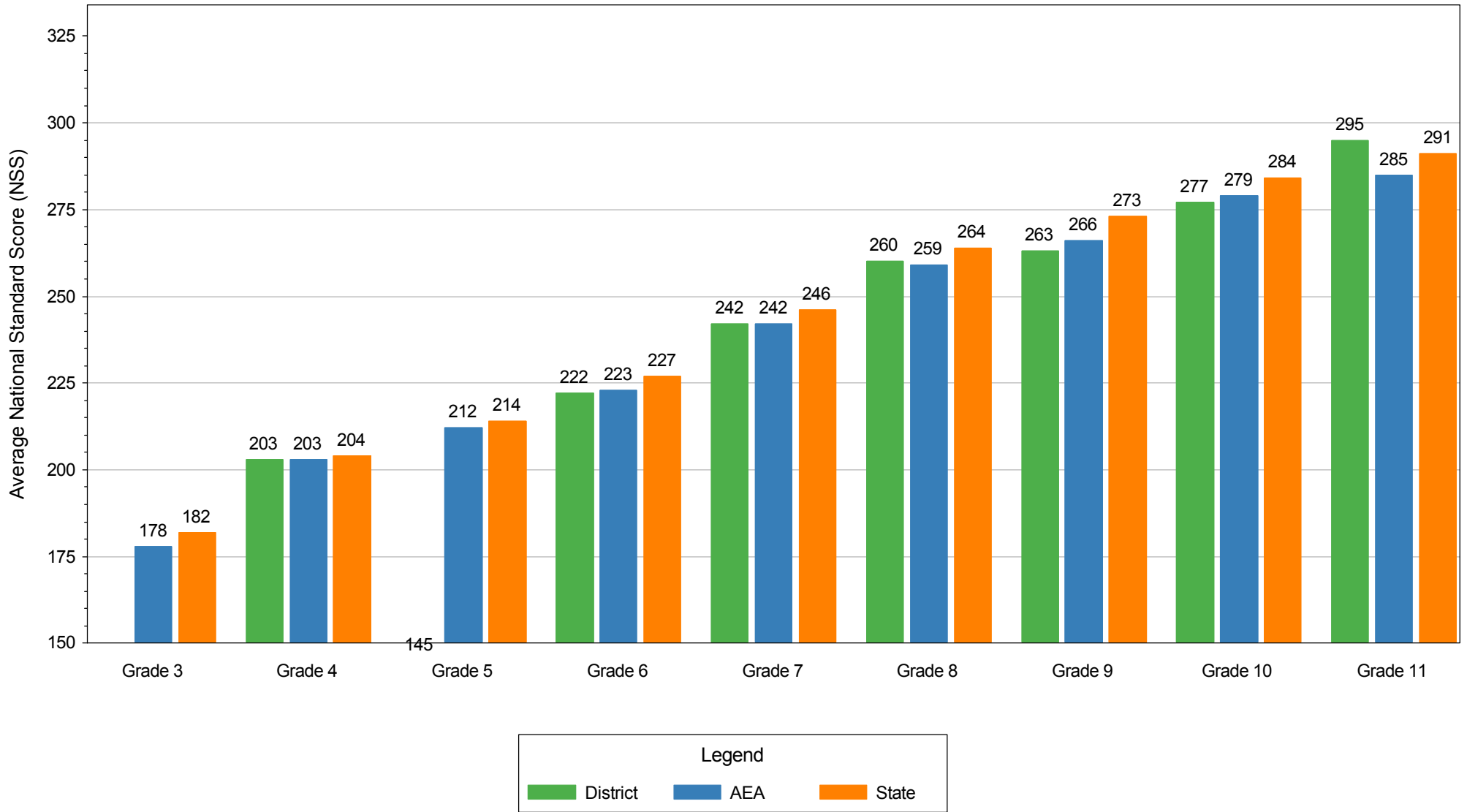
**Figure 3**  
**Mathematics Snapshot: Average NSS by Grade**  
**West Burlington Independent School District: 2017-2018**



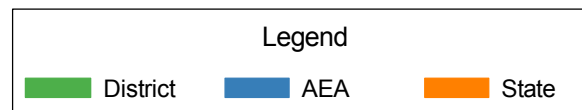
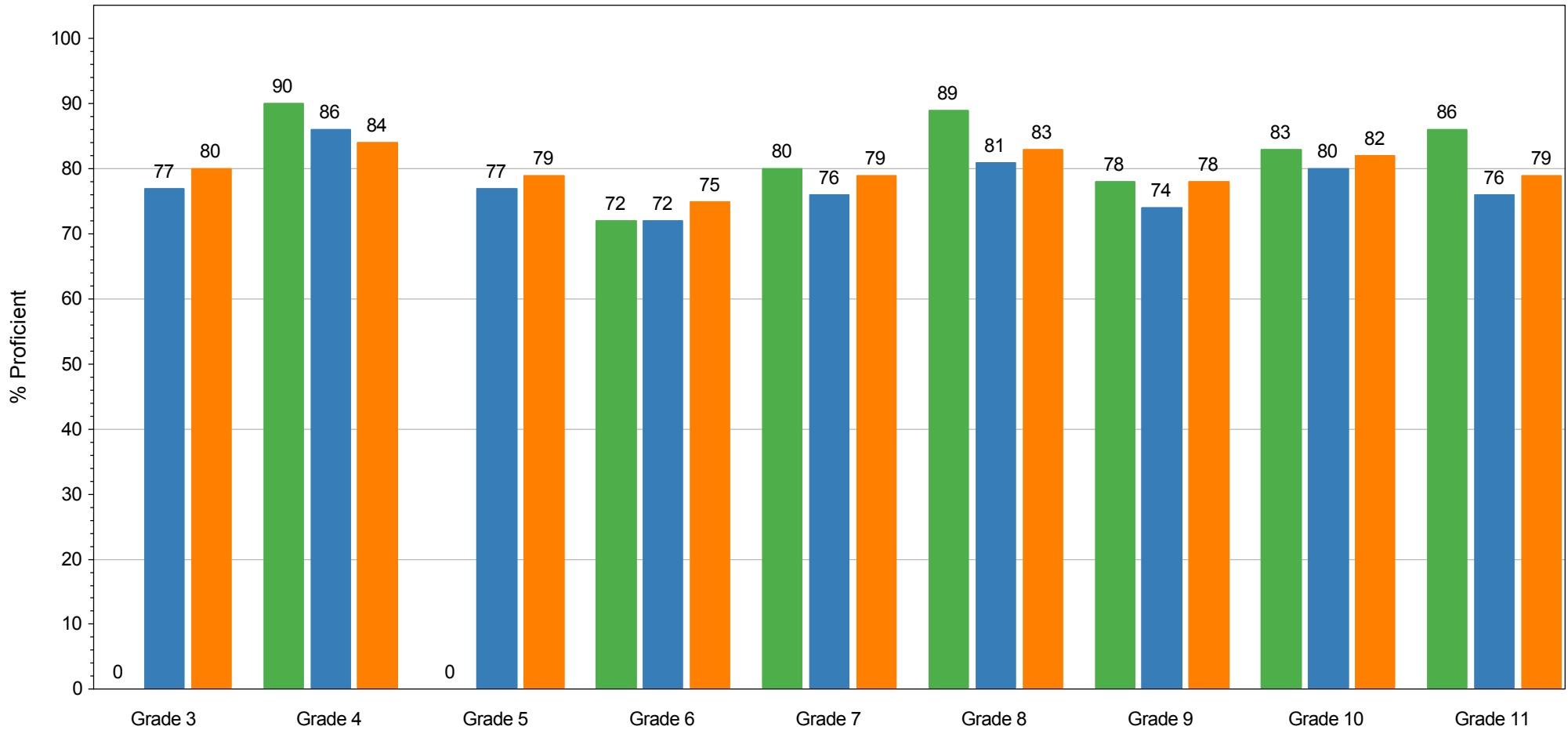
**Figure 4**  
**Mathematics: Percent Proficient by Grade**  
**West Burlington Independent School District: 2017-2018**



**Figure 5**  
**Science Snapshot: Average NSS by Grade**  
**West Burlington Independent School District: 2017-2018**

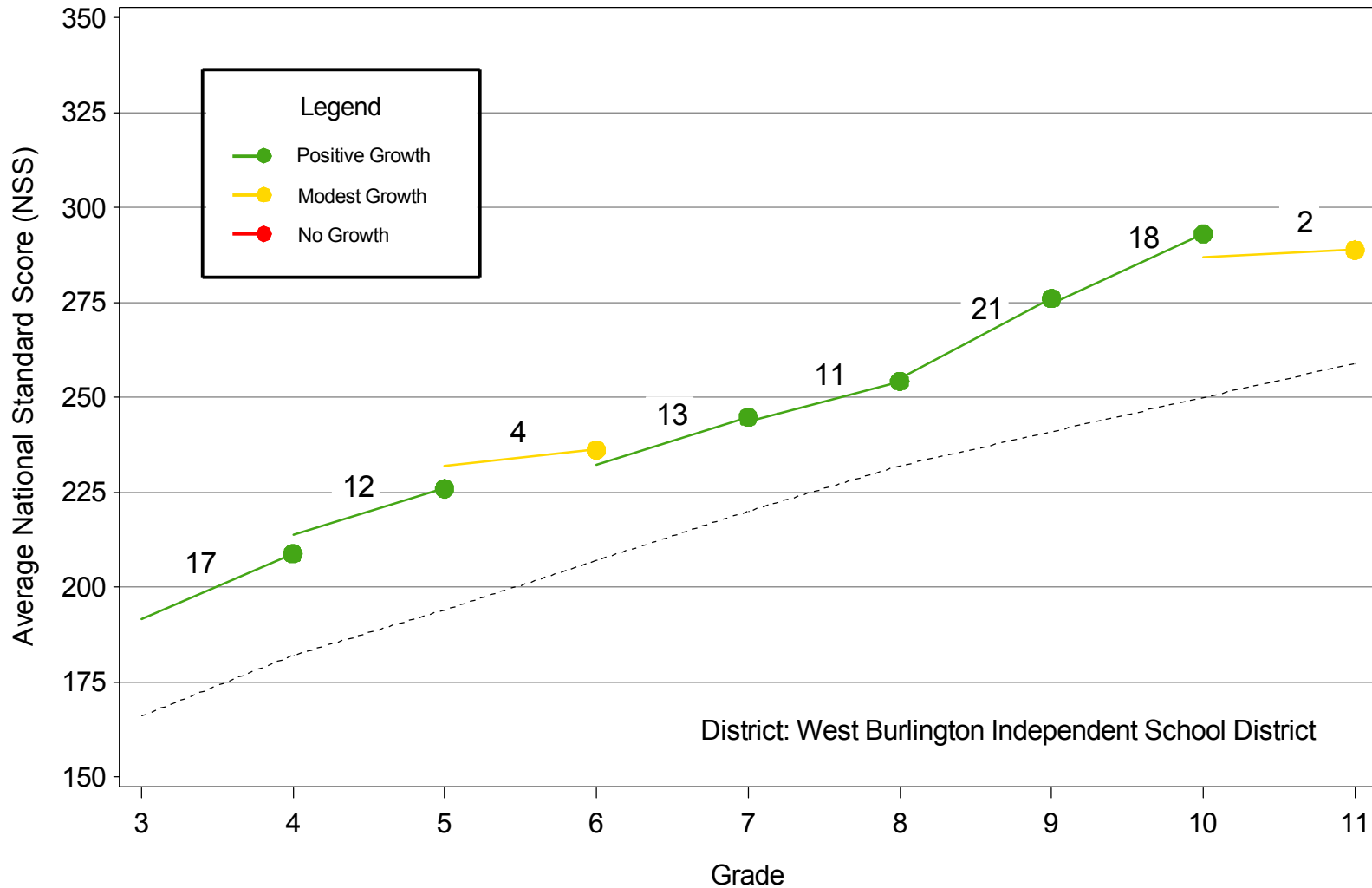


**Figure 6**  
**Science: Percent Proficient by Grade**  
**West Burlington Independent School District: 2017-2018**



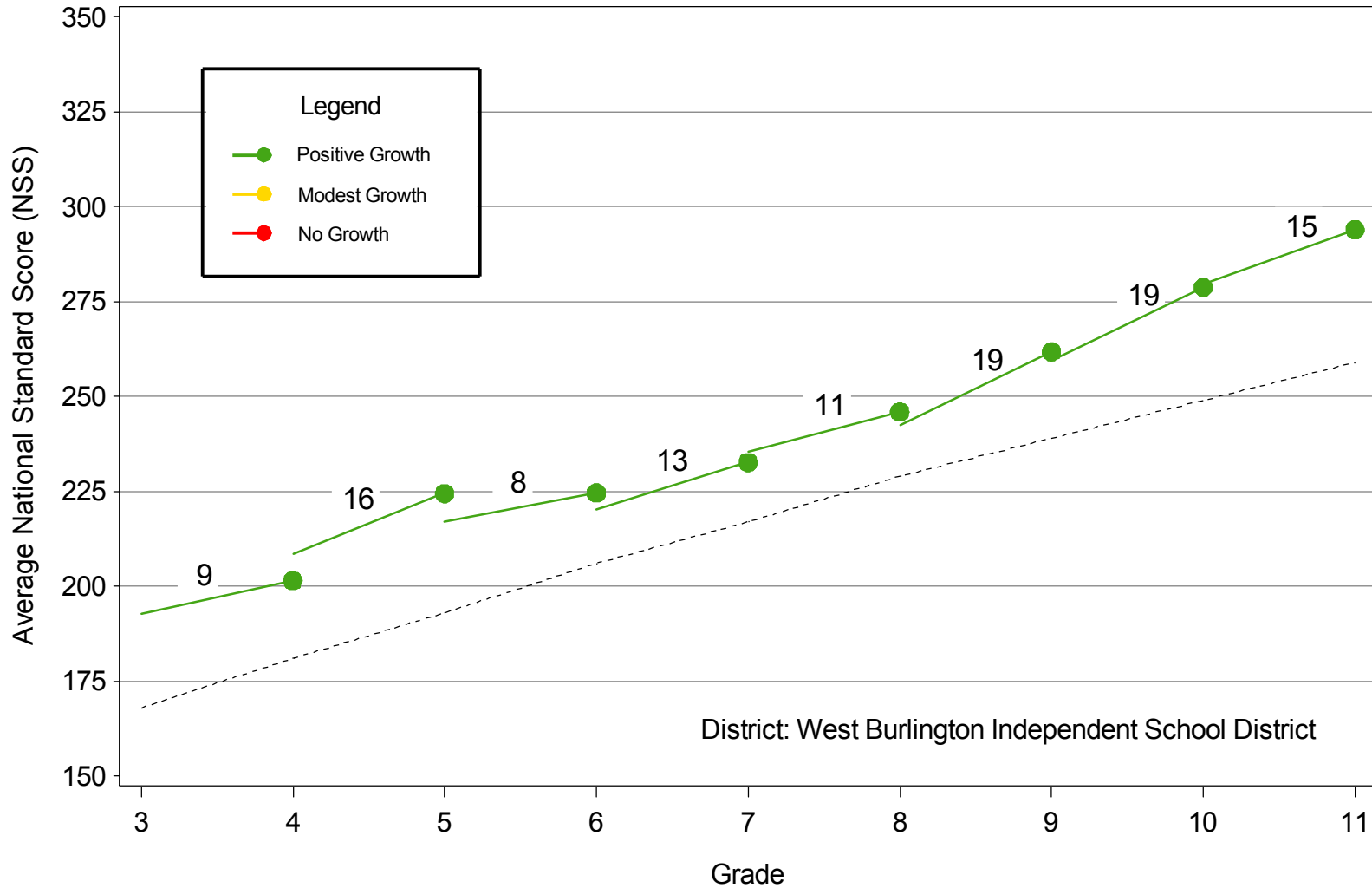


**Figure 7**  
**Cohort Growth in Reading**  
**for the 2016-2017 to 2017-2018 School Years**



The above graph depicts the growth of students in your district. Each line segment represents a different cohort. The dots indicate this year's average NSS for each grade. The line attached and the number above it show the amount of growth a particular cohort made over the past year. The dashed line indicates the level of achievement required for proficiency. Note that growth was not calculated using matched students.

**Figure 8**  
**Cohort Growth in Mathematics**  
**for the 2016-2017 to 2017-2018 School Years**



The above graph depicts the growth of students in your district. Each line segment represents a different cohort. The dots indicate this year's average NSS for each grade. The line attached and the number above it show the amount of growth a particular cohort made over the past year. The dashed line indicates the level of achievement required for proficiency. Note that growth was not calculated using matched students.

**Table 1**  
**Domain Performance in Reading on the Iowa Core: Grades 3-8**  
**West Burlington Independent School District: 2017-2018**

<b>Iowa Core: Reading</b>									
<b>Grade 3 (n=72)</b>					<b>Grade 4 (n=70)</b>				
<i>Domain</i>	# of <i>Points</i>	<i>Percent Correct</i>			<i>Domain</i>	# of <i>Points</i>	<i>Percent Correct</i>		
		<i>District</i>	<i>AEA</i>	<i>Iowa</i>			<i>District</i>	<i>AEA</i>	<i>Iowa</i>
Key Ideas & Details	28	78%	67%	68%	Key Ideas & Details	26	70%	67%	69%
Craft & Structure	11	71%	59%	61%	Craft & Structure	12	67%	65%	66%
Integration of Knowledge & Ideas	02	76%	68%	70%	Integration of Knowledge & Ideas	04	61%	62%	64%
Total	41				Total	42			

<b>Grade 5 (n=79)</b>					<b>Grade 6 (n=69)</b>				
<i>Domain</i>	# of <i>Points</i>	<i>Percent Correct</i>			<i>Domain</i>	# of <i>Points</i>	<i>Percent Correct</i>		
		<i>District</i>	<i>AEA</i>	<i>Iowa</i>			<i>District</i>	<i>AEA</i>	<i>Iowa</i>
Key Ideas & Details	24	72%	65%	68%	Key Ideas & Details	25	71%	67%	69%
Craft & Structure	15	72%	66%	69%	Craft & Structure	16	71%	67%	69%
Integration of Knowledge & Ideas	04	68%	64%	66%	Integration of Knowledge & Ideas	03	59%	53%	56%
Total	43				Total	44			

<b>Grade 7 (n=87)</b>					<b>Grade 8 (n=65)</b>				
<i>Domain</i>	# of <i>Points</i>	<i>Percent Correct</i>			<i>Domain</i>	# of <i>Points</i>	<i>Percent Correct</i>		
		<i>District</i>	<i>AEA</i>	<i>Iowa</i>			<i>District</i>	<i>AEA</i>	<i>Iowa</i>
Key Ideas & Details	27	66%	65%	67%	Key Ideas & Details	27	64%	66%	70%
Craft & Structure	14	67%	65%	67%	Craft & Structure	15	65%	65%	68%
Integration of Knowledge & Ideas	04	59%	56%	59%	Integration of Knowledge & Ideas	04	68%	68%	72%
Total	45				Total	46			

**Table 2**  
**Domain Performance in Reading on the Iowa Core: Grades 9-11**  
**West Burlington Independent School District: 2017-2018**

<b>Iowa Core: Reading</b>									
<b>Grade 9 (n=72)</b>					<b>Grade 10 (n=63)</b>				
<i>Domain</i>	# of <i>Points</i>	<i>Percent Correct</i>			<i>Domain</i>	# of <i>Points</i>	<i>Percent Correct</i>		
		<i>District</i>	<i>AEA</i>	<i>Iowa</i>			<i>District</i>	<i>AEA</i>	<i>Iowa</i>
Key Ideas & Details	21	65%	64%	67%	Key Ideas & Details	23	66%	62%	64%
Craft & Structure	16	64%	63%	66%	Craft & Structure	13	70%	69%	70%
Integration of Knowledge & Ideas	03	63%	61%	64%	Integration of Knowledge & Ideas	04	73%	68%	70%
Total	40				Total	40			

<b>Grade 11 (n=72)</b>				
<i>Domain</i>	# of <i>Points</i>	<i>Percent Correct</i>		
		<i>District</i>	<i>AEA</i>	<i>Iowa</i>
Key Ideas & Details	24	67%	61%	62%
Craft & Structure	12	71%	66%	68%
Integration of Knowledge & Ideas	04	65%	56%	58%
Total	40			

**Table 3**  
**Domain Performance in Mathematics on the Iowa Core: Grades 3-8**  
**West Burlington Independent School District: 2017-2018**

<b>Iowa Core: Mathematics</b>									
<b>Grade 3 (n=72)</b>					<b>Grade 4 (n=70)</b>				
<i>Domain</i>	# of <i>Points</i>	<i>Percent Correct</i>			<i>Domain</i>	# of <i>Points</i>	<i>Percent Correct</i>		
		<i>District</i>	<i>AEA</i>	<i>Iowa</i>			<i>District</i>	<i>AEA</i>	<i>Iowa</i>
Operations & Algebraic Thinking	14	76%	65%	67%	Operations & Algebraic Thinking	17	71%	67%	69%
Number & Operations in Base 10	06	73%	61%	62%	Number & Operations in Base 10	08	67%	64%	65%
Number & Operations - Fractions	02	85%	73%	72%	Number & Operations - Fractions	02	71%	62%	64%
Measurement & Data	22	76%	67%	68%	Measurement & Data	22	70%	68%	69%
Geometry	06	71%	60%	60%	Geometry	06	56%	54%	55%
Total	50				Total	55			
<b>Grade 5 (n=79)</b>					<b>Grade 6 (n=69)</b>				
<i>Domain</i>	# of <i>Points</i>	<i>Percent Correct</i>			<i>Domain</i>	# of <i>Points</i>	<i>Percent Correct</i>		
		<i>District</i>	<i>AEA</i>	<i>Iowa</i>			<i>District</i>	<i>AEA</i>	<i>Iowa</i>
Operations & Algebraic Thinking	15	74%	63%	66%	Ratios & Proportional Relationships	05	55%	48%	51%
Number & Operations in Base 10	11	67%	59%	61%	The Number System	19	56%	59%	62%
Number & Operations - Fractions	02	68%	53%	56%	Expressions & Equations	09	65%	62%	65%
Measurement & Data	23	76%	66%	68%	Geometry	14	56%	55%	58%
Geometry	09	59%	55%	56%	Statistics & Probability	09	62%	58%	61%
					Mathematical Practices, Measurement	09	71%	69%	70%
Total	60				Total	65			
<b>Grade 7 (n=89)</b>					<b>Grade 8 (n=65)</b>				
<i>Domain</i>	# of <i>Points</i>	<i>Percent Correct</i>			<i>Domain</i>	# of <i>Points</i>	<i>Percent Correct</i>		
		<i>District</i>	<i>AEA</i>	<i>Iowa</i>			<i>District</i>	<i>AEA</i>	<i>Iowa</i>
Ratios & Proportional Relationships	09	56%	61%	64%	The Number System	16	55%	59%	62%
The Number System	17	57%	61%	64%	Expressions & Equations	20	56%	60%	64%
Expressions & Equations	10	55%	60%	64%	Functions	02	42%	45%	50%
Geometry	15	44%	50%	53%	Geometry	17	45%	49%	52%
Statistics & Probability	10	42%	46%	50%	Statistics & Probability	12	61%	59%	63%
Mathematical Practices, Measurement	09	65%	68%	70%	Mathematical Practices, Measurement	08	51%	52%	56%
Total	70				Total	75			

**Table 4**  
**Domain Performance in Mathematics on the Iowa Core: Grades 9-11**  
**West Burlington Independent School District: 2017-2018**

<b><i>Iowa Core: Mathematics</i></b>									
<b><i>Grade 9 (n=72)</i></b>					<b><i>Grade 10 (n=63)</i></b>				
<i>Domain</i>	<i># of Points</i>	<i>Percent Correct</i>			<i>Domain</i>	<i># of Points</i>	<i>Percent Correct</i>		
		<i>District</i>	<i>AEA</i>	<i>Iowa</i>			<i>District</i>	<i>AEA</i>	<i>Iowa</i>
Number & Quantity	17	42%	46%	50%	Number & Quantity	14	46%	50%	52%
Algebra	07	40%	46%	49%	Algebra	09	46%	51%	55%
Functions	02	49%	54%	56%	Functions	02	51%	49%	52%
Geometry	08	49%	47%	50%	Geometry	08	53%	49%	52%
Statistics & Probability	06	52%	49%	53%	Statistics & Probability	07	56%	54%	56%
Total	40				Total	40			

<b><i>Grade 11 (n=72)</i></b>				
<i>Domain</i>	<i># of Points</i>	<i>Percent Correct</i>		
		<i>District</i>	<i>AEA</i>	<i>Iowa</i>
Number & Quantity	12	49%	49%	52%
Algebra	10	51%	50%	55%
Functions	02	42%	37%	42%
Geometry	08	47%	43%	47%
Statistics & Probability	08	60%	57%	60%
Total	40			