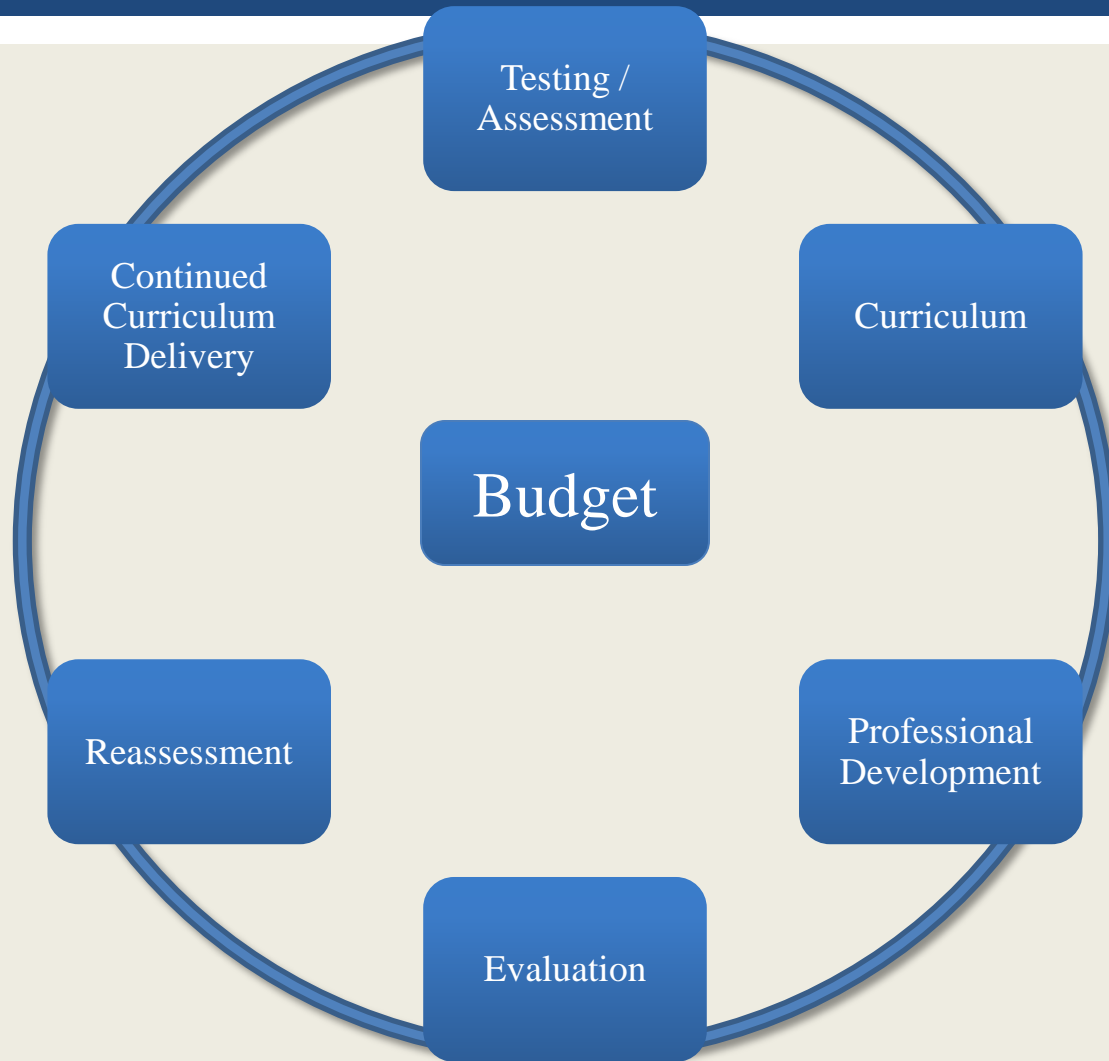


**PARCC Results:  
Spring 2017  
Administrations**

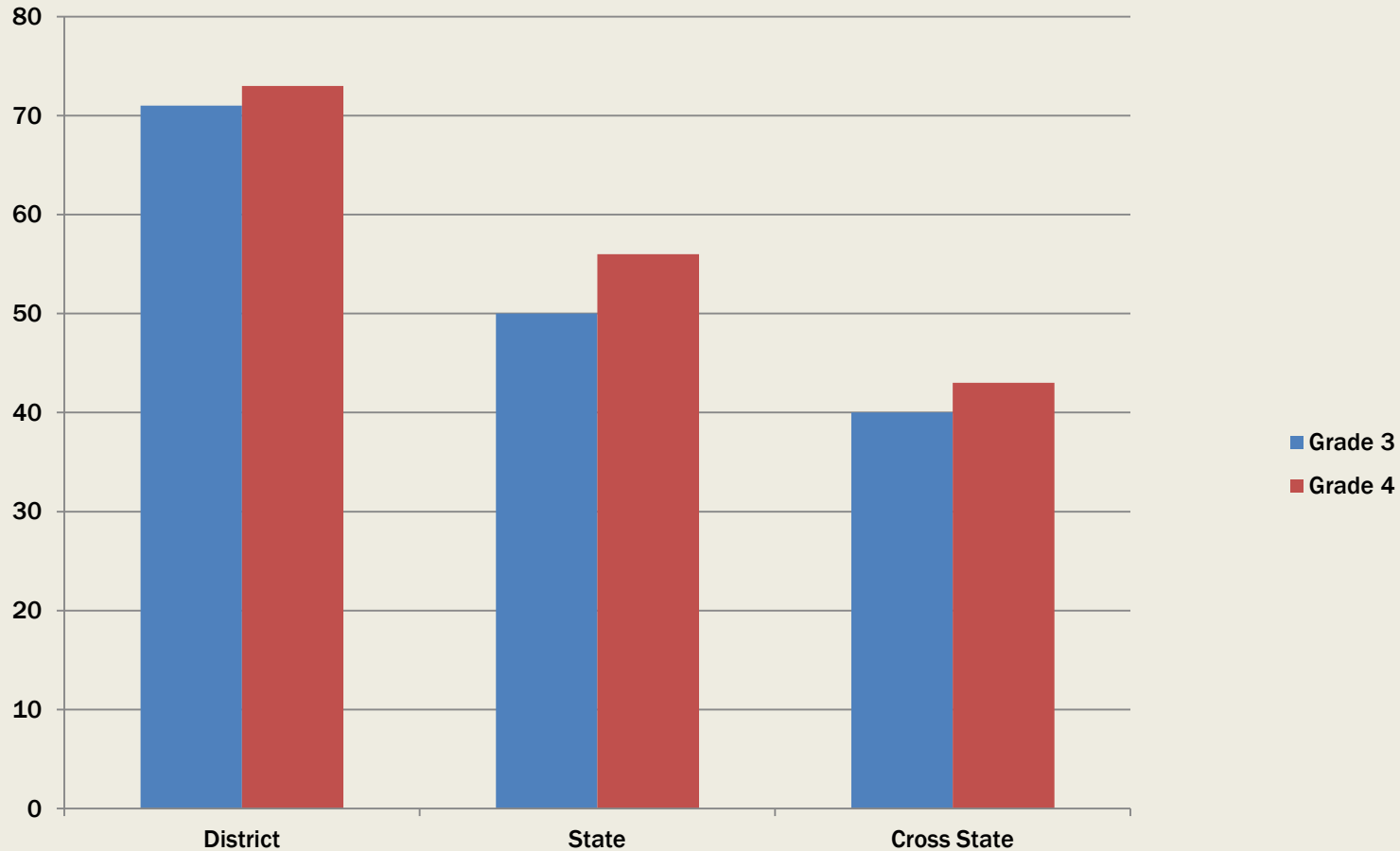
**Butler Public Schools  
November 20, 2017**

Measuring  
College and  
Career  
Readiness

# Education Process

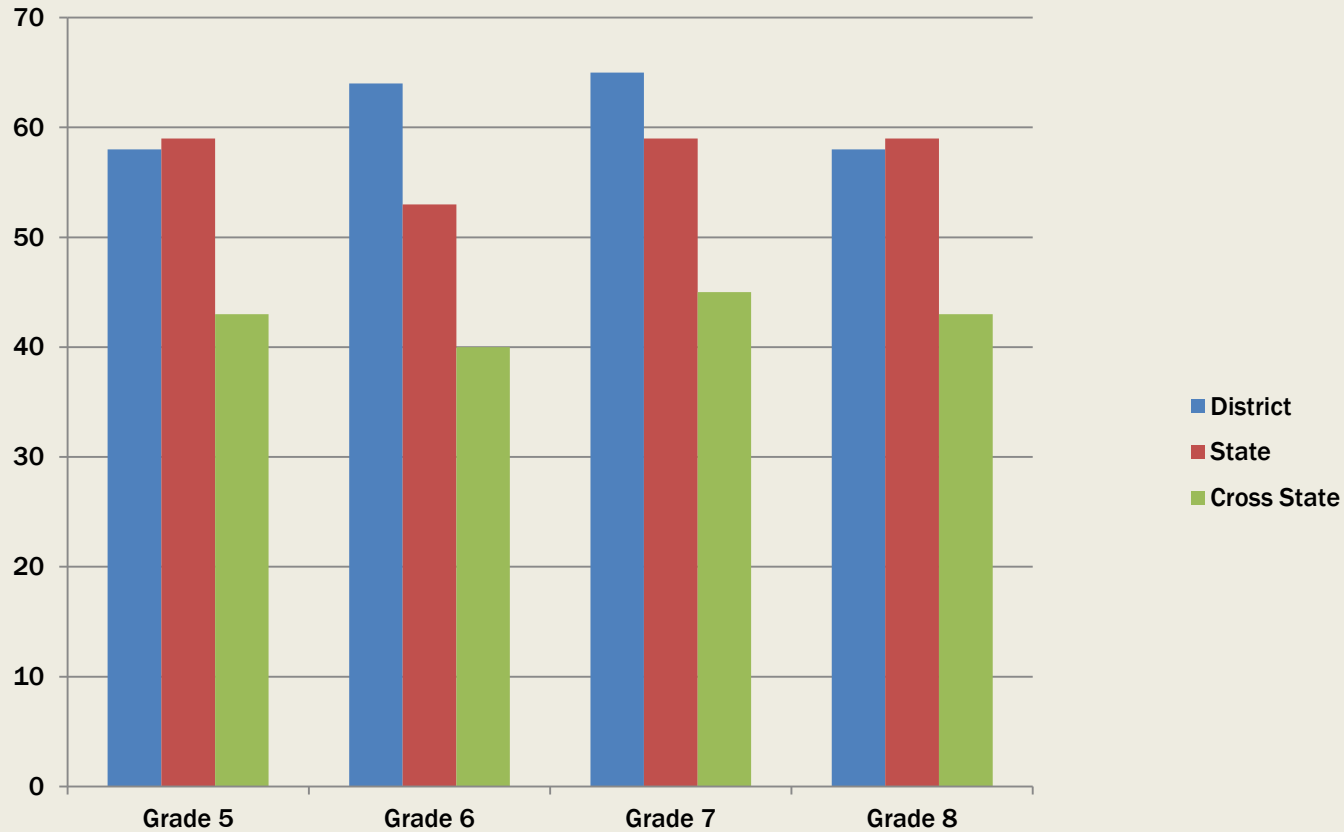


# LANGUAGE ARTS LITERACY GRADES 3 & 4



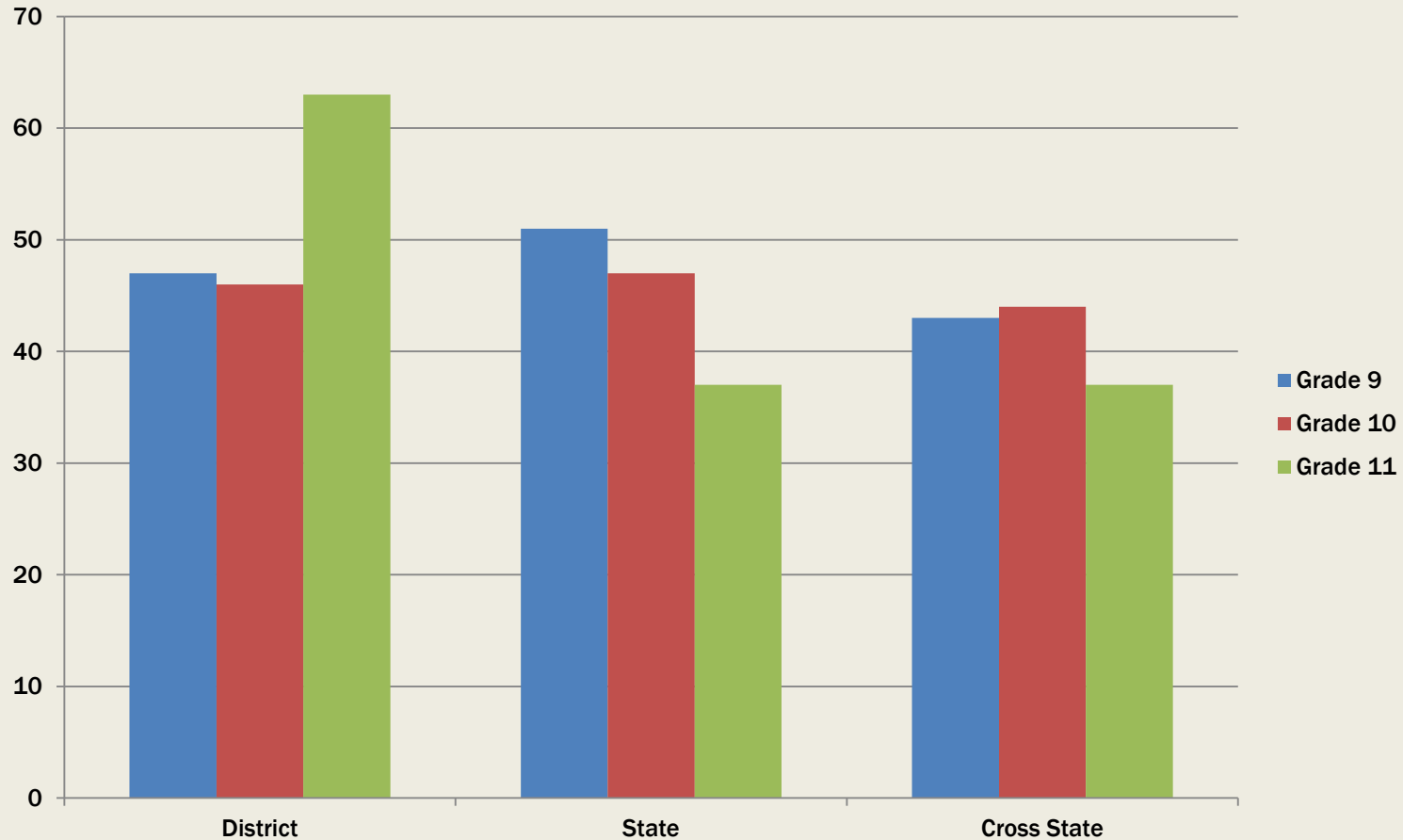
Students Meeting or Exceeding Expectations by %

# LANGUAGE ARTS LITERACY GRADES 5 - 8



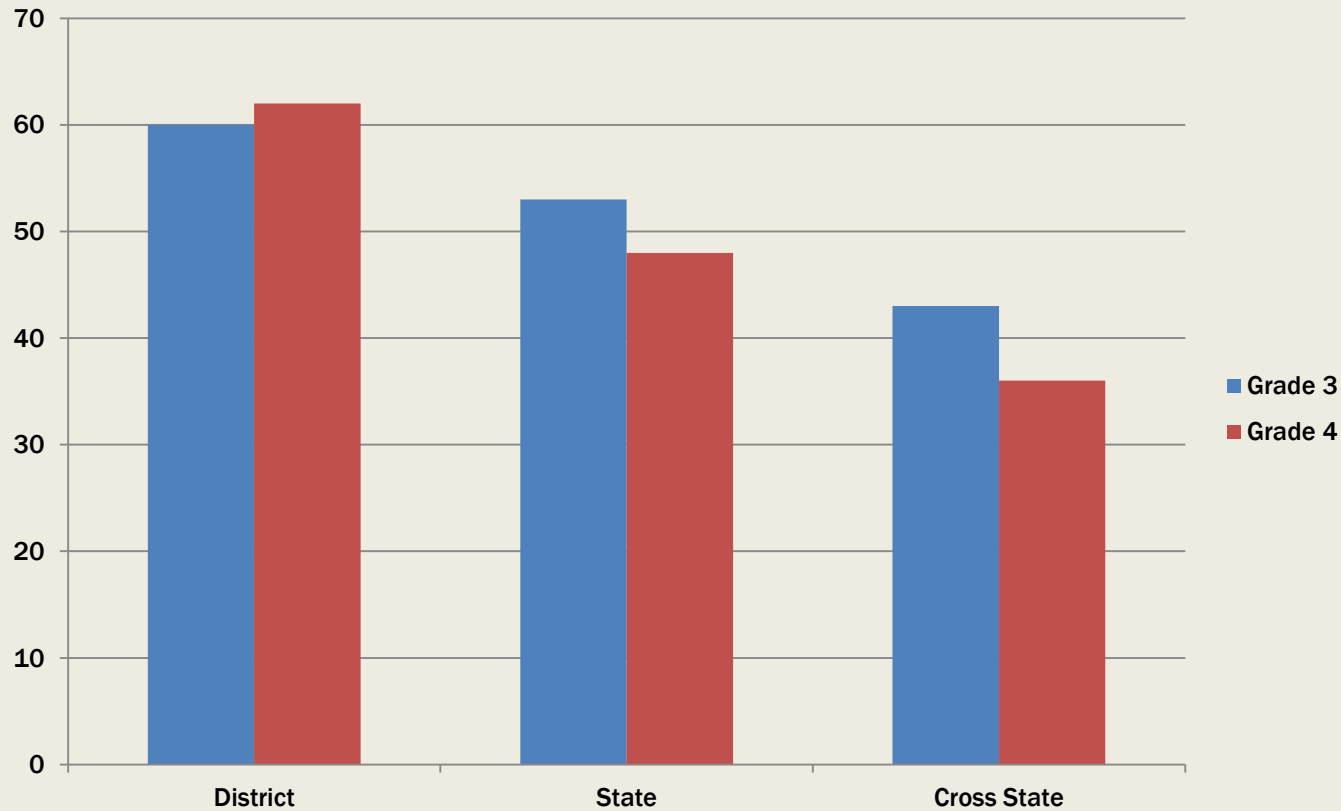
Students Meeting or Exceeding Expectations by %

# LANGUAGE ARTS LITERACY GRADES 9 - 11



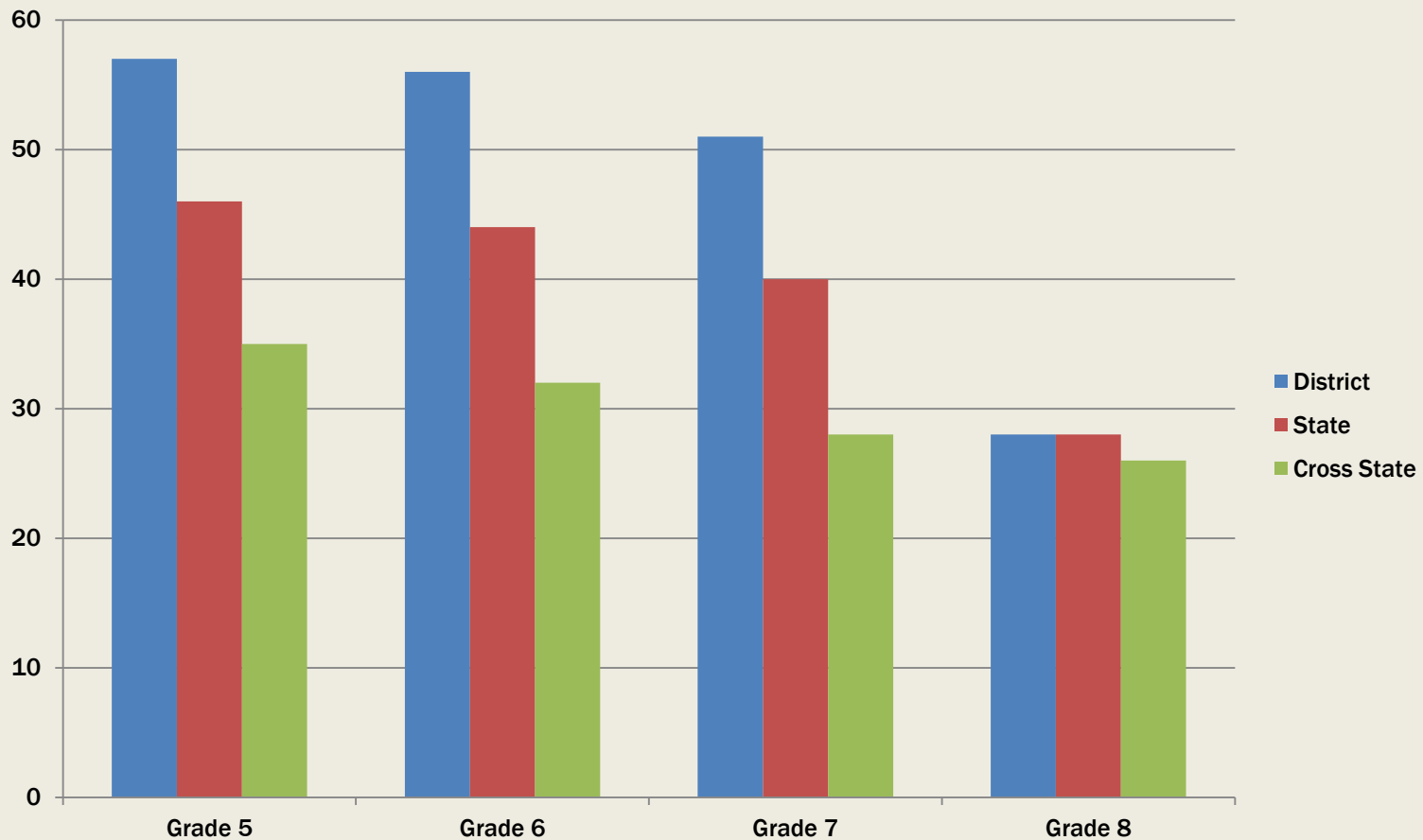
**Students Meeting or Exceeding Expectations by %**

# MATHEMATICS GRADES 3 & 4



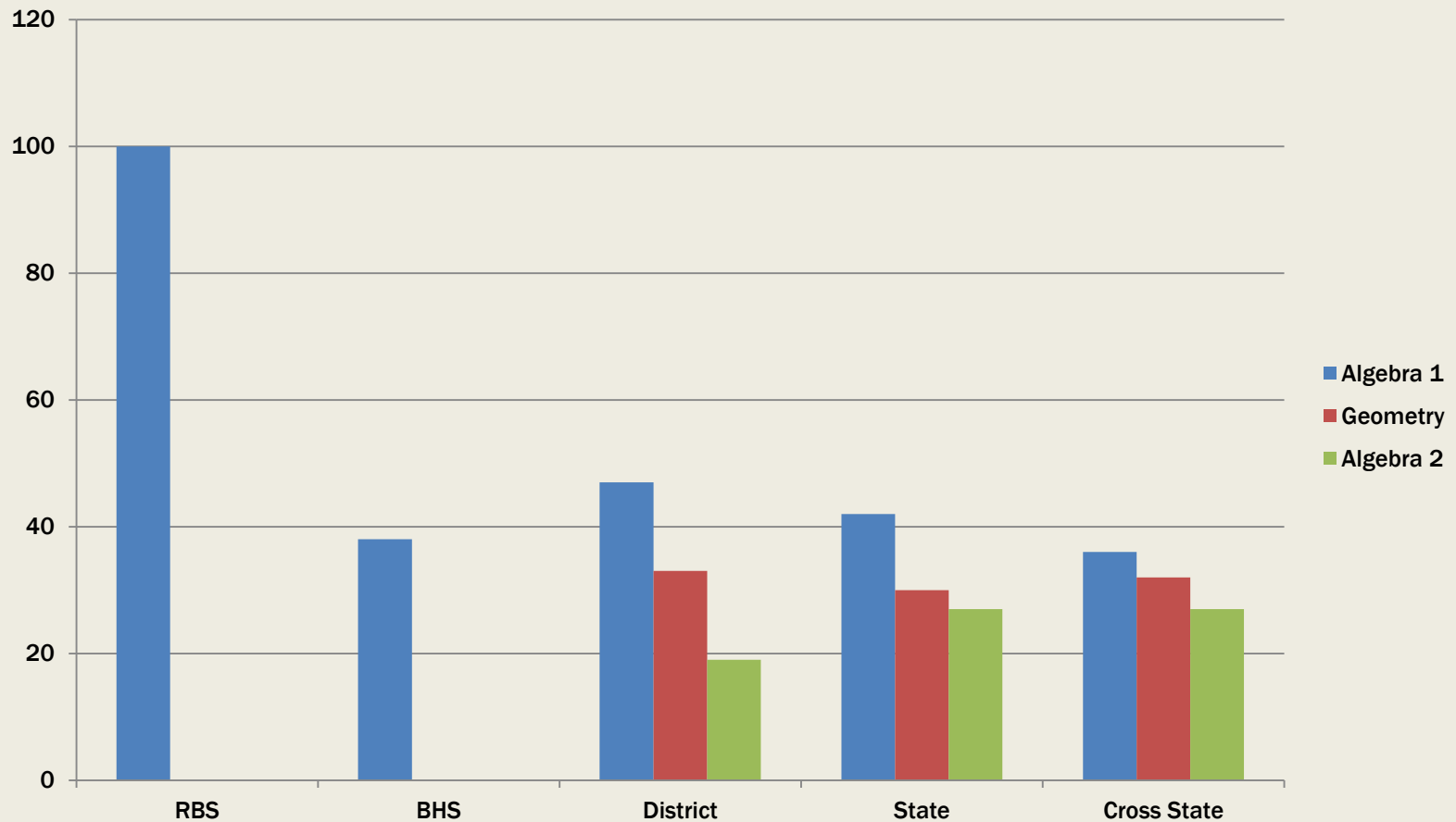
**Students Meeting or Exceeding Expectations by %**

# MATHEMATICS GRADES 5 -8



Students Meeting or Exceeding Expectations by %

# ALGEBRA 1 – GEOMETRY – ALGEBRA 2



Students Meeting or Exceeding Expectations by %



## COMPARISON OF **BUTLER'S** STUDENTS TESTED SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	Students Tested		Year to Year Increase
	2016	2017	
Grade 3	82	60	-22
Grade 4	70	81	11
Grade 5	62	75	13
Grade 6	71	65	-6
Grade 7	67	72	5
Grade 8	69	71	2
Grade 9	130	130	0
Grade 10	124	133	9
Grade 11*	142	124	-18
<b>TOTAL</b>	<b>817</b>	<b>811</b>	<b>6</b>

\*Grade 11 does not include students who took an AP/IB test.

Note: "Students Tested" represents individual valid test scores for English Language Arts/Literacy.

## COMPARISON OF BUTLER'S STUDENTS TESTED SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS

	Students Tested		Year to Year Increase
	2016	2017	
Grade 3	83	61	-22
Grade 4	68	81	13
Grade 5	62	75	13
Grade 6	70	65	-5
Grade 7	67	72	5
Grade 8*	48	50	2
Algebra I	127	138	11
Algebra II	117	127	10
Geometry	135	115	-20
<b>TOTAL</b>	<b>777</b>	<b>784</b>	<b>7</b>

\*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8<sup>th</sup> grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: "Students Tested" represents individual valid test scores for Mathematics.

# COMPARISON OF **BUTLER'S** SPRING 2017 PARCC ADMINISTRATIONS TO NEW JERSEY ENGLISH LANGUAGE ARTS/LITERACY - PERCENTAGES

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	District	State	District	State	District	State	District	State	District	State
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Grade 3	0.0	12.7	6.7	14.4	21.7	22.5	68.3	42.9	3.3	7.5
Grade 4	1.2	7.7	4.9	12.8	21.0	23.7	64.2	40.5	8.6	15.4
Grade 5	5.3	6.8	10.7	12.2	26.7	22.1	46.7	48.2	10.7	10.7
Grade 6	1.5	6.5	7.7	14.6	26.2	25.6	55.4	41.0	9.2	12.3
Grade 7	2.8	8.9	9.7	11.4	22.2	20.5	43.1	35.4	22.2	23.8
Grade 8	1.4	9.0	11.3	11.6	29.6	20.3	38.0	40.5	19.7	18.6
Grade 9	9.2	12.8	11.5	12.8	32.3	22.9	42.3	37.7	4.6	13.8
Grade 10	9.0	20.3	10.5	13.9	24.8	19.5	44.4	32.2	11.3	14.1
Grade 11*	12.9	21.1	8.9	18.0	16.1	22.4	39.5	29.7	22.6	8.7

\*Grade 11 does not include students who took an AP/IB test.

Notes: Percentages may not total 100 due to rounding.

# COMPARISON OF BUTLER'S SPRING 2017 PARCC ADMINISTRATIONS TO NEW JERSEY MATHEMATICS - PERCENTAGES

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	District	State	District	State	District	State	District	State	District	State
	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
Grade 3	0.0	7.8	13.1	14.6	26.2	25.1	52.5	38.7	8.2	13.7
Grade 4	0.0	8.1	11.1	17.5	27.2	27.1	58.0	40.6	3.7	6.7
Grade 5	0.0	6.5	21.3	17.8	21.3	29.6	45.3	37.3	12.0	8.9
Grade 6	1.5	9.7	18.5	19.1	24.6	27.7	44.6	35.0	10.8	8.6
Grade 7	4.2	8.0	13.9	19.9	30.6	32.5	47.2	33.9	4.2	5.7
Grade 8*	12.0	22.9	20.0	21.4	40.0	28.0	28.0	26.9	0.0	0.8
Algebra I	5.1	12.2	13.8	22.1	34.1	24.2	47.1	36.9	0.0	4.5
Algebra II	5.5	34.4	17.3	21.4	44.9	17.6	30.7	23.6	11.6	3.0
Geometry	40.0	10.0	27.0	29.0	13.9	31.3	15.7	25.8	3.5	4.0

\*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8<sup>th</sup> grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: Percentages may not total 100 due to rounding.

# ADVANCED PLACEMENT TESTS

## 2017

Subject	5	4	3	2	1	T	E
English Language & Composition	1	6	6	1	0	14	20
English Literature & Composition	0	1	9	8	0	18	18
Psychology	5	10	6	2	0	23	24
United States History	2	5	4	1	0	12	15
Calculus AB	1	0	3	2	5	11	13
Biology	0	2	8	2	0	12	14
Chemistry	0	1	6	1	1	9	11
Physics C: Mechanics	-	-	-	-	-	-	-
Statistics	1	1	9	7	7	25	31
<b>Total</b>	<b>10</b>	<b>26</b>	<b>52</b>	<b>24</b>	<b>13</b>	<b>124</b>	<b>145</b>

# How Will We Improve? at ADS

# ACTION PLAN

2017-2018 School Year

- NJ State learning Standards in Instruction and Assessment
- Reading/Writing Workshop Model of Instruction
- Grade Level and Team Meetings/Common Planning Time & Data Review, Using Data workshops for Staff
- Common Planning Time daily for all Grade Levels
- Admin Review of Lesson Plans
- Danielson Teacher Evaluation Model - School Improvement Panel (SciP), PD Plans and Student Growth Objectives
- Fountas and Pinnell Assessment for Language Arts K-8
- Individualized Benchmark and Standard Based Assessment for Language Arts and Math
- Use of a Rubric for all Writing with Holistic Scoring
- Standards-based Professional Development in Mathematics
- Basic Skills Instruction
- Orton Gillingham Targeted Instruction in BSI and Grades K-2
- Language Arts and Math Supervisor Grade Level Meetings
- NJ Learning Standards Based Report Cards K-4
- Interschool Articulation Meeting with RBS 5<sup>th</sup> Grade Staff
- NGSS Professional Development
- Individualized Benchmark and Standard Based Assessment for Language Arts and Math
- **Increased Educational Technology:**
- Document Cameras, Projectors, Smart Boards, Spelling City, Raz Kids, Reading A to Z, Brain Pop, Everyday Math Website Access for All Students, Explode the Code Online
- IXL for Grades 3-4 ELA/Math (Interactive software for Language Arts/ Math; Analytical tool to track student and classroom performance and identify areas for academic improvement with each student)
- 1-1 Chrome Book Initiative for Grades 3 and 4
- **SEL Instruction:**
- Positive Coping Skills and for All Students and Staff, Zensational Kids, New Bridge Groups, NJ CAP, Footprints – Grade 2, Parent Workshops, STPS Training for Staff
- United Way/RWJ School Culture Climate Initiative
- Full Year Transition Program for Grade 4 to RBS

# How Will We Improve? at RBS

# ACTION PLAN 2017-2018

- Data Driven Instruction (Professional Development)
- Informational texts being used Grades 5-8 based off of data from PARCC
- Differentiated Instruction
- Reading /Writing Workshop Model of Instruction
- New Jersey Student Learning Standards Implementation in Instruction and Assessment
- Monthly Department /Grade Level meetings/Data Review
- Daily Scheduled Articulation and Planning
- Weekly Review of lesson plans aligned to New Jersey Student Learning Standards by Administration and Department Supervisors
- Danielson Teacher Evaluation Model Implementation, classroom walk through, School Improvement Panel (SciP), Student Growth Objectives, Professional Development Plans
- Curriculum Review and Assessments aligned to NJSL
- Interschool articulation meetings with Aaron Decker staff and BHS Staff
- Basic Skills Instruction for Language Arts and Math
- Individualized Benchmark and Standard Based Assessment for Language Arts
- Use of a Rubric for all Writing with Holistic Scoring
- Fountas and Pinnell Assessment for Language Arts K-8
- PARCC affiliated tasks demonstrated, assigned, and reviewed in class
- Full year transition program for grade 4 to RBS; one day visit for all Grade 4 students in June
- NGSS implementation Grades 5-8
- Standards-based Professional Development in Mathematics
- Scheduling Committee formed to look at overall daily schedule at RBS
- Increased Technology: IXL for Grades 5-8 ELA/Math (Interactive software for Language Arts/ Math; analytical tool to track student and classroom performance and identify areas for academic improvement with each student)
- Chromebook initiative-1-1-Grades 5-8
- United Way/RWJ School Culture Climate Initiative
- SEL Instruction: Positive coping skills for all students and faculty; helping students and staff with anxiety and stress through Mindfulness (Zensational Kids), New Bridge, NJ CAP

# How Will We Improve? at BHS

# ACTION PLAN

2017-2018 School Year

## **Test Administration**

- High Participation Rate and Seriousness of Purpose
- Heterogeneous Groups for 2018 Administration
- Computer based Test Administration for all students.
- Students will test on their district issued chrome books.
- Grade 11 Science Test is same software as PARCC

## **Analysis and Use of Data**

- Faculty In-services-Data Walk
- Data Analysis to support instruction
- Departmental ISR Review
- Analysis of Disaggregated Data to include a variety of student groupings
- Identification of students on cusp of movement through PARCC Level Structure
- Test preparation and Strategies for students taking Alternative Assessments fulfilling Graduation Requirements

## **Curriculum, Instruction and Assessment**

- NJSL Standards with Common Core Text Books
- Standards mapping through Unit & Lesson Plans, Common Assessments, and Pacing Meetings
- Departmental extra help in Mathematics
- Focus on Modeling and Reasoning
- Emphasis to include Informational Texts into ELA curriculum
- PARCC Focus on Midterm Exam
- NGSS Professional Development and Implementation
- Increase in Technology availability for students and faculty-IXL program implementation, Google Platforms.
- English & Math Lab Sixty Minute Blocks

## **Culture and Climate**

- Focus on Activities and Athletics for all Students
- Focus on At-Risk Population through BBIT team.
- United Way / RWJ Initiative
- Mental Health Initiatives for Staff and Students



# THANK YOU!

Testing /  
Assessment

Continued  
Curriculum  
Delivery

Curriculum

Budget

Reassessment

Professional  
Development

Evaluation