

# Transition to PARCC

Partnership for Assessment of Readiness for College and Careers

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# What is PARCC?

- PARCC Goal: “ ... to develop a new way of testing – far more rigorous than in the past, far more engaging for students and far better suited to measuring student understanding, reasoning and ability to apply concepts.” ([parconline.org/parcc-states](http://parconline.org/parcc-states))
- PARCC states have committed to building a K-12 assessment system that:
  - Builds a pathway to college and career readiness for all students,
  - Creates high-quality assessments that measure the full range of the Common Core State Standards,
  - Supports educators in the classroom,
  - Makes better use of technology in assessments, and
  - Advances accountability at all levels. ([www.doe.mass.edu/parcc/](http://www.doe.mass.edu/parcc/))
- PARCC is designed to assess student learning of Common Core State Standards at each grade level K – 8.
- 13 states and the District of Columbia are participating in PARCC
- PARCC will likely replace MCAS for English Language Arts and Math in 2016 for grades 3 - 8.

# Which MA districts chose PARCC?

## Choices of Districts Statewide

- 197 Massachusetts districts (54%) have selected PARCC for Grades 3 - 8
- 24% opted for at least one High School test
- Of the 197 districts, 58 chose paper based, 99 chose computer based, and 40 chose a mix.

## Choices of Nearby Districts

District	Grades 3–8 ELA and Math	Mode of Administration	PARCC Grade 9 and/or 11
Arlington	MCAS	---	---
Belmont	PARCC	Paper	no
Brookline	MCAS	---	---
Concord	PARCC	Online	no
Framingham	PARCC	Both	no
Lexington	MCAS	---	---
Needham	MCAS	---	---
Newton	PARCC	Both	no
Wayland	PARCC	Online	no
Wellesley	MCAS	---	---

# Newton Schools' Choices

	Computer	Paper
Elementary:	Bowen	Angier
	Burr	Lincoln-Elliott
	Cabot	Mason-Rice
	Countryside	Ward
	Franklin	
	Horace Mann	
	Memorial-Spaulding	
	Peirce	
	Underwood	
	Williams	
	Zervas	
Middle:	Brown	Bigelow
	Oak Hill	Day

# How are the tests different?

## MCAS

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- 2 ELA test sessions in March  
Grades 3, 5, 6, 8
- 3 ELA test sessions in March  
Grades 4 and 7
- 2 Math test sessions in May  
Grades 3 – 8
- Individualized graphic organizers,  
check lists, reference sheets
- Unlimited time
- Paper and pencil only

## PARCC

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- 3 ELA tests in March/April  
Grades 3-8
- 1 ELA test in May Grades 3-5, 2  
ELA test in May Grades 6-8
- 2 Math tests in March/April, 2 in  
May Grades 3-8
- No individualized graphic  
organizers, etc.
- Timed
- Computer based or paper and  
pencil

# Structure of PARCC

		When?	English Language Arts	Mathematics
Part 1	Performance-Based Assessment (hand-scored)	Mid-March through Early April	<ul style="list-style-type: none"><li>• Writing effectively</li><li>• Analyzing text</li></ul>	<ul style="list-style-type: none"><li>• Solving multi-step problems</li><li>• Using abstract reasoning</li></ul>
Part 2	End-of-Year Assessment (computer-scored)	Early- to Mid-May	<ul style="list-style-type: none"><li>• Reading comprehension</li></ul>	<ul style="list-style-type: none"><li>• Understanding major grade-level math concepts</li></ul>

# Allotted Testing Times

Grade	March and April	May	Total
Grade 3	4 hours	2 hours, 30 minutes	6 hours, 30 minutes
Grade 4	4 hours, 15 minutes	2 hours, 30 minutes	6 hours, 45 minutes
Grade 5*	4 hours, 15 minutes	2 hours, 30 minutes	6 hours, 45 minutes
Grade 6	4 hours, 15 minutes	3 hours, 10 minutes	7 hours, 25 minutes
Grade 7	4 hours, 15 minutes	3 hours, 10 minutes	7 hours, 25 minutes
Grade 8*	4 hours, 15 minutes	3 hours, 10 minutes	7 hours, 25 minutes

\* Grades 5 and 8: additional time for two sessions of MCAS Science and Technology/Engineering

# Sample Test Items

## PARCC Math Practice Test Grade 4

End of Year Assessment (Part 2)

Part of the test will allow calculators, the other part will not.

## PARCC ELA Practice Test Grade 6

Performance Based Assessment (Part 1)

This set contains all three PBA tasks, the Narrative Writing Task, the Research Task, and the Literary Analysis Task.



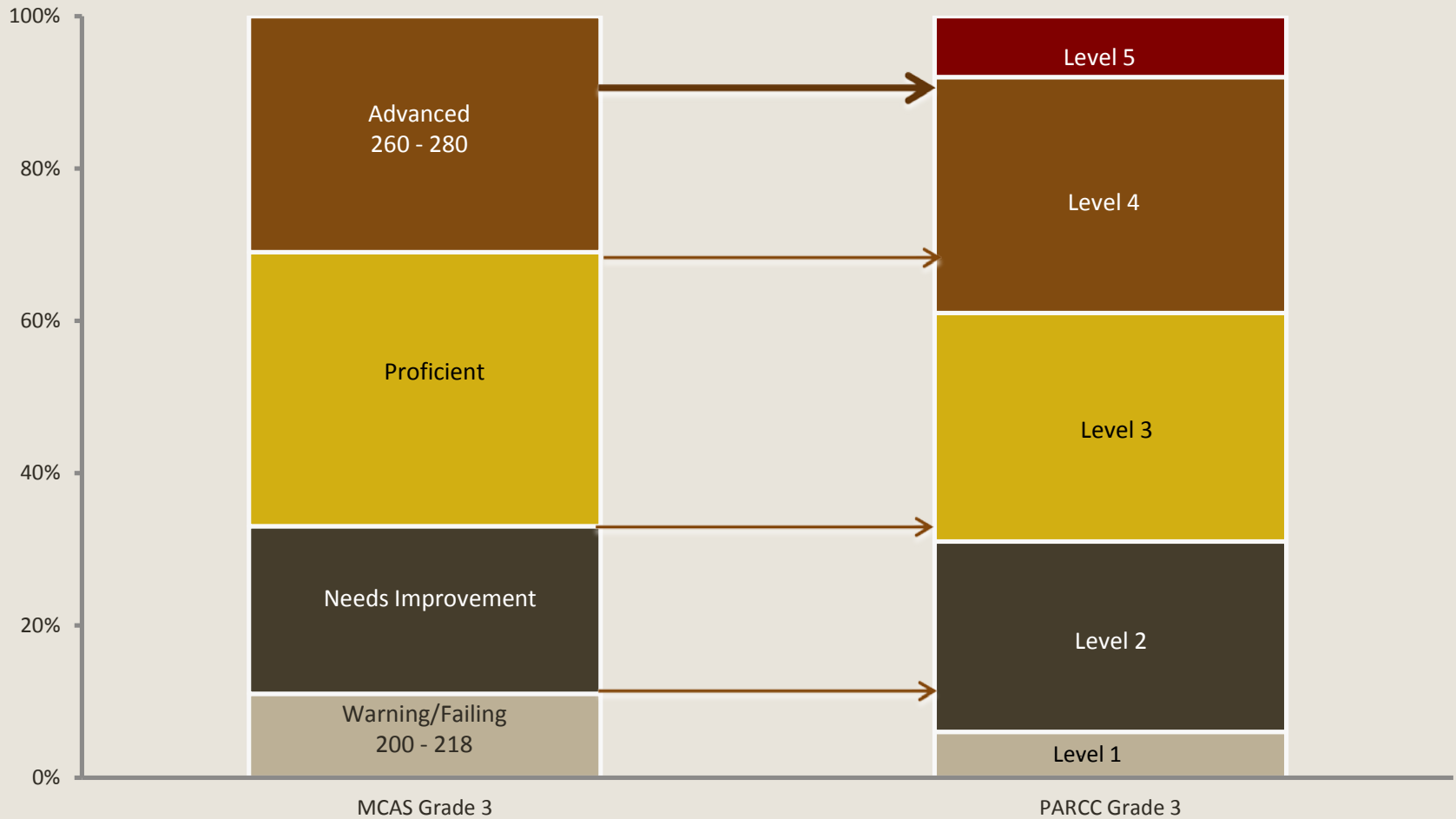
# PARCC Accessibility and Accommodations

- Test Administration Considerations available to any student at the principal's discretion
- Accessibility Features for All Students
- Accommodations for Students with Disabilities
- Accommodations for English Language Learners (ELLs)
- MCAS Alternate Assessment

# PARCC Results and Accountability

- Results of this year's tests (2015) will be available in the Fall.
- In subsequent years, results will be available in June.
- Achievement and growth will be reported at the student, school, district, and state levels.
- The DESE will use a representative sample to link PARCC results to MCAS results using the equipercentile method
- District accountability levels will stay the same or improve from 2014, but cannot decline.

# Sample Equipercentile Linking



# NPS Preparation for PARCC

- Technology
  - Hardware
  - Software
  - IT Support and scheduling
- Training for School Staff
  - Site Coordinator and Principals
  - Teachers and other test administrators
- Accommodations
- Preparing students to use the software with facility
- Communication with parents and community

# Formative Reading Assessment

- ★ Newton elementary students are assessed regularly to ensure that daily reading instruction is meeting the needs of each student.
- ★ These formative assessments tell teachers what their students' instructional needs are.
- ★ Students whose assessment results indicate insufficient progress are provided with additional, targeted, or more intensive instruction.

# NPS Formative Reading Assessments

## Grades 1, 2 and 3

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- ✦ Developmental Reading Assessment: Fall and Winter Grades 1 – 3
- ✦ Letter and Sound Identification: Fall and Winter Grade 1
- ✦ Word Recognition Inventory: Fall and Winter Grades 1, 2
- ✦ Foundations Word Pattern: Fall and Winter Grades 1 - 3
- ✦ Gates-MacGinitie: Fall Grade 3
- ✦ Benchmark Assessment System: Winter Grade 3

## Grades 4 and 5

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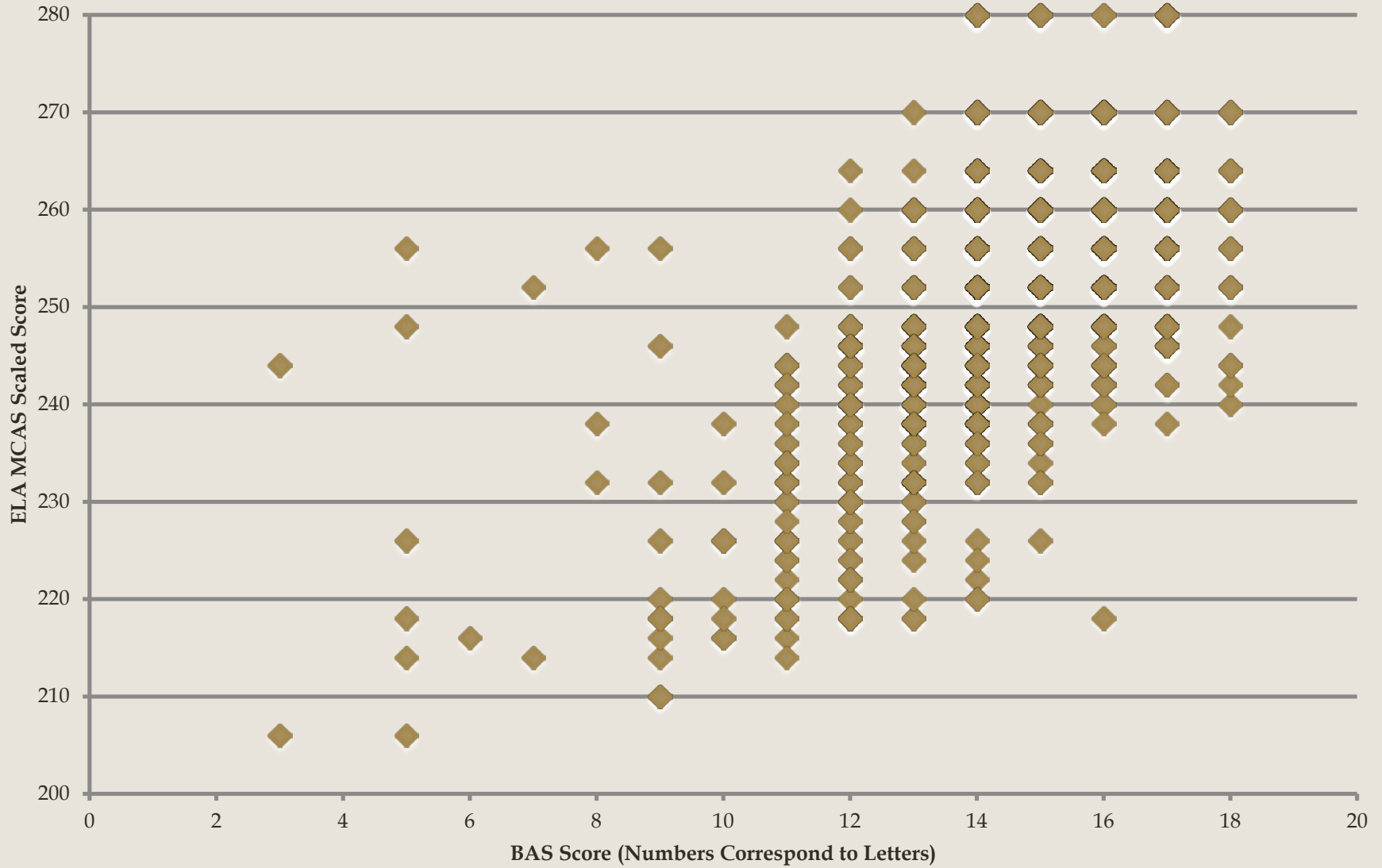
- ✦ Benchmark Assessment System: Fall and Winter Grades 4 and 5
- ✦ Gates-MacGinitie: Fall Grades 4 and 5

# Grade 3

## NPS Formative Assessment Data Correlated with ELA MCAS Scaled Scores

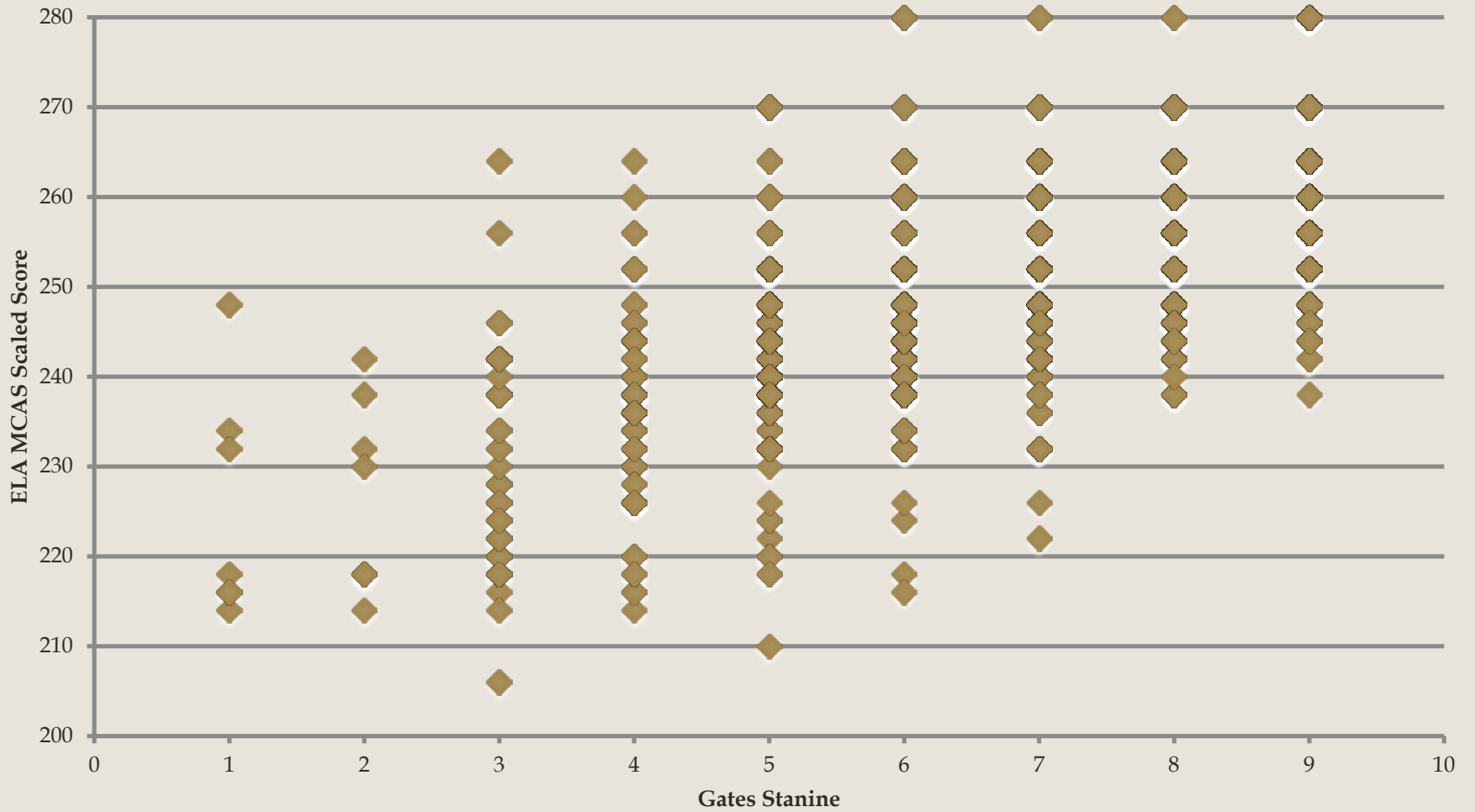
Strongest Correlations ( >.5)				
Gr3 Winter Benchmark Assessment System (BAS)	Gr3 Fall Gates- MacGinitie Comprehension	Gr2 Fall Developmental Reading Assessment (DRA)	Gr2 Winter Developmental Reading Assessment (DRA)	Gr1 Winter Developmental Reading Assessment (DRA)
.600	.559	.566	.588	.521

# Relationship Between Grade 3 BAS and Grade 3 ELA MCAS

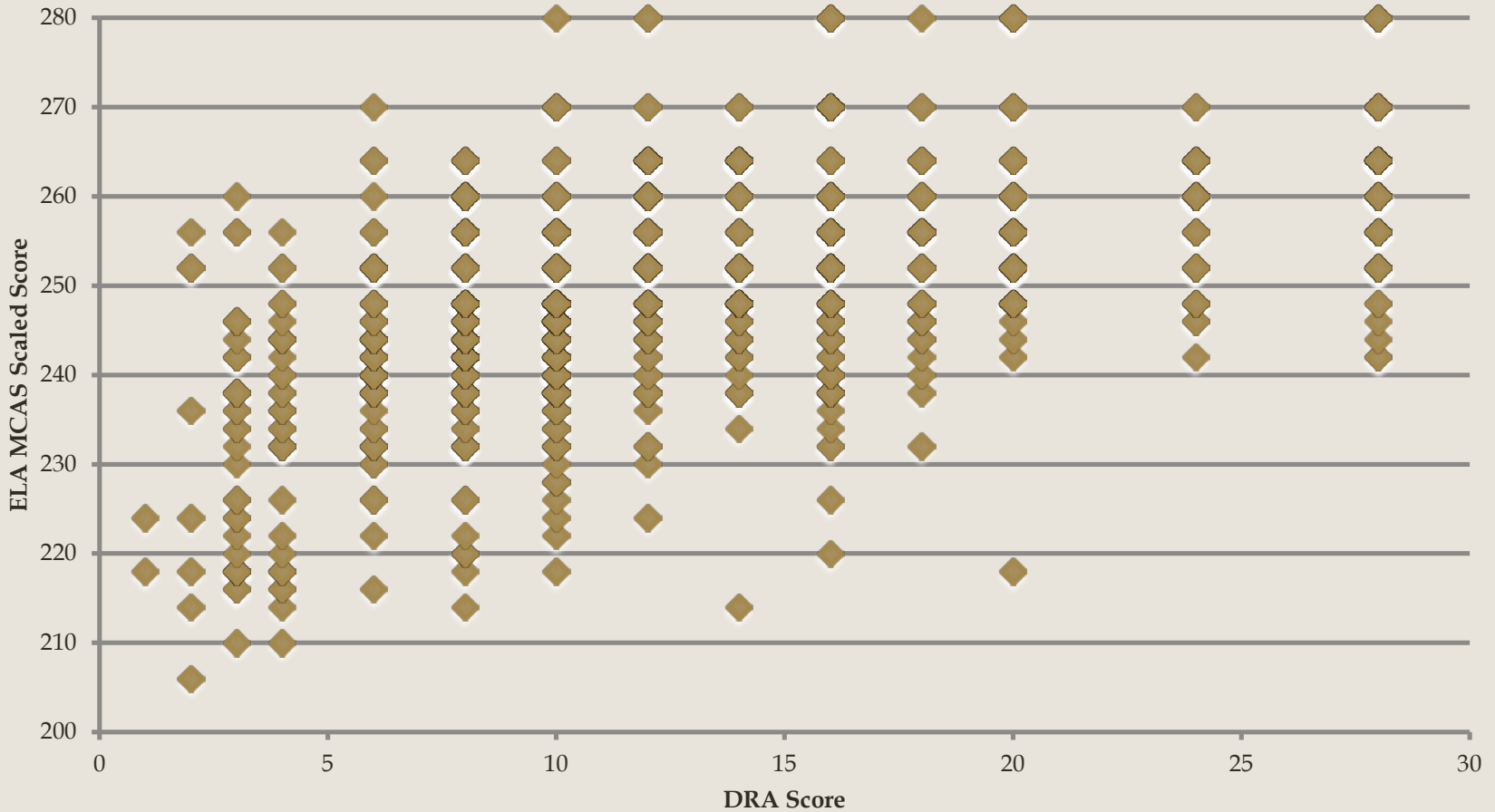




# Relationship Between Grade 3 Gates and Grade 3 ELA MCAS



# Relationship Between Grade 1 DRA and Grade 3 ELA MCAS

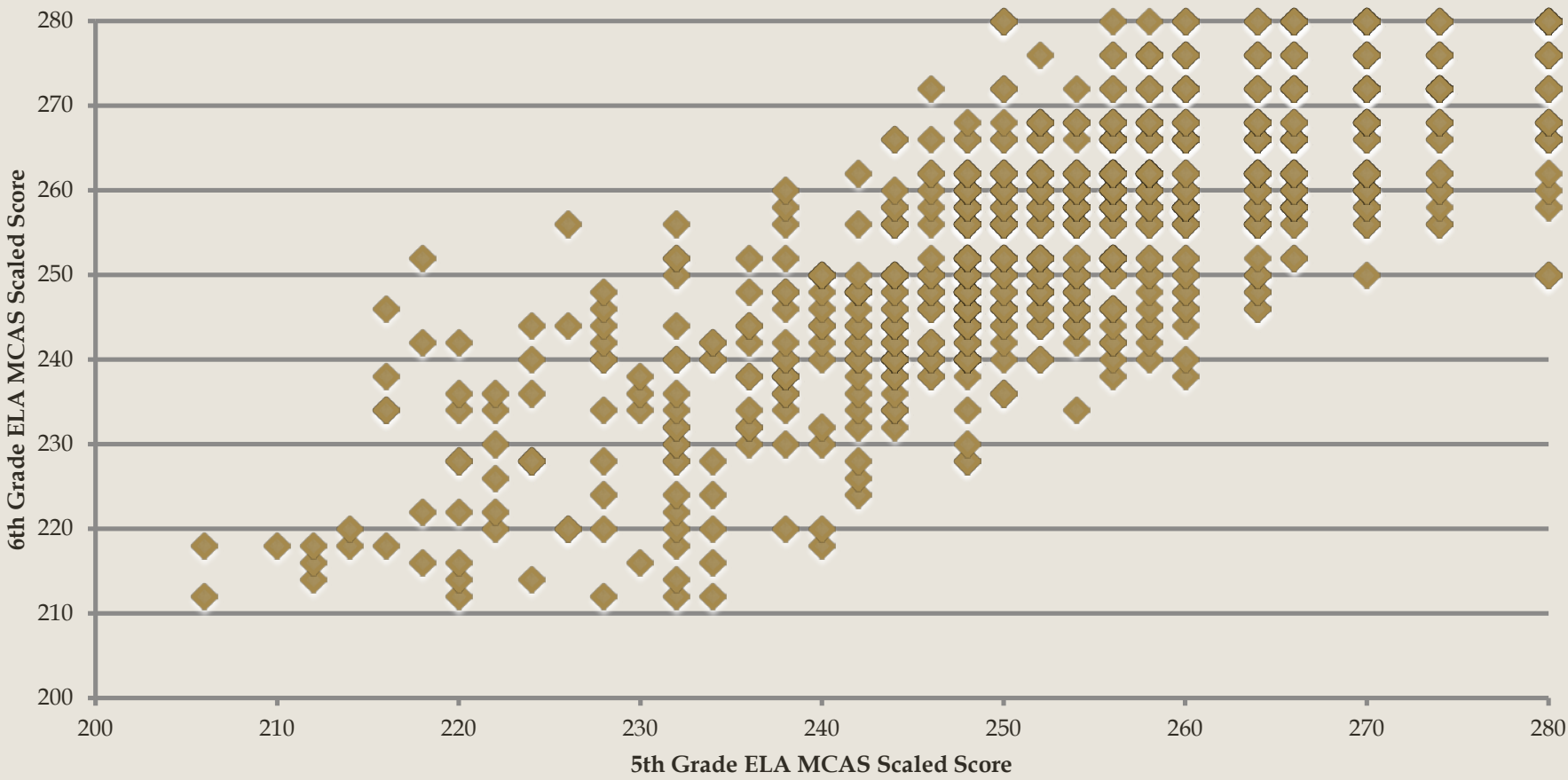


# Grade 6

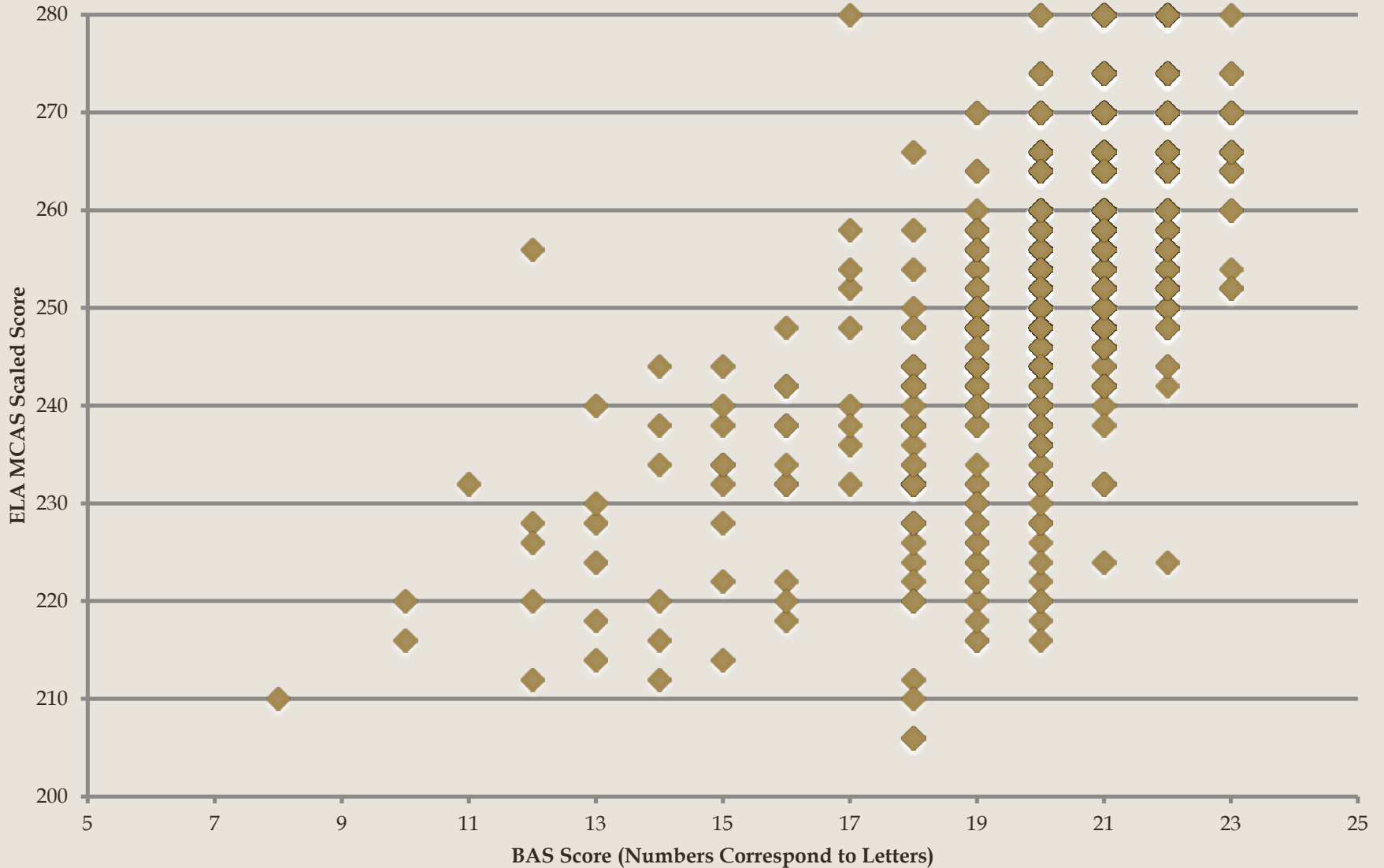
## NPS Formative Assessment Data Correlated with ELA MCAS Scaled Scores

Strongest Correlations ( >.5)							
Gr5 MCAS ELA Scaled Score	Gr4 MCAS ELA Scaled Score	Gr5 Winter Benchmark Assessment System (BAS)	Gr5 Fall Gates- MacGinitie Comprehension Stanine	Gr5 Fall Gates- MacGinitie Vocabulary Stanine	Gr5 Winter Benchmark Assessment System (BAS)	Gr4 Winter Benchmark Assessment System (BAS)	Gr4 Gates- MacGinitie Vocabulary Stanine
0.768	0.701	.607	.656	.624	.517	.580	.571

# Relationship Between Grade 5 ELA MCAS and Grade 6 ELA MCAS



# Relationship Between Grade 5 BAS and Grade 6 ELA MCAS



# Formative Assessment and MCAS

- \* Through formative assessment, we can identify students who need additional support early, provide specific interventions, monitor their progress, and adjust instruction as necessary.
- \* Our formative reading assessments in elementary grades are related to MCAS.
- \* In particular, scores on the Benchmark Assessment System are highly correlated to ELA MCAS scores.
- \* Beginning in September 2015, the Benchmark Assessment System will be administered to all elementary students.