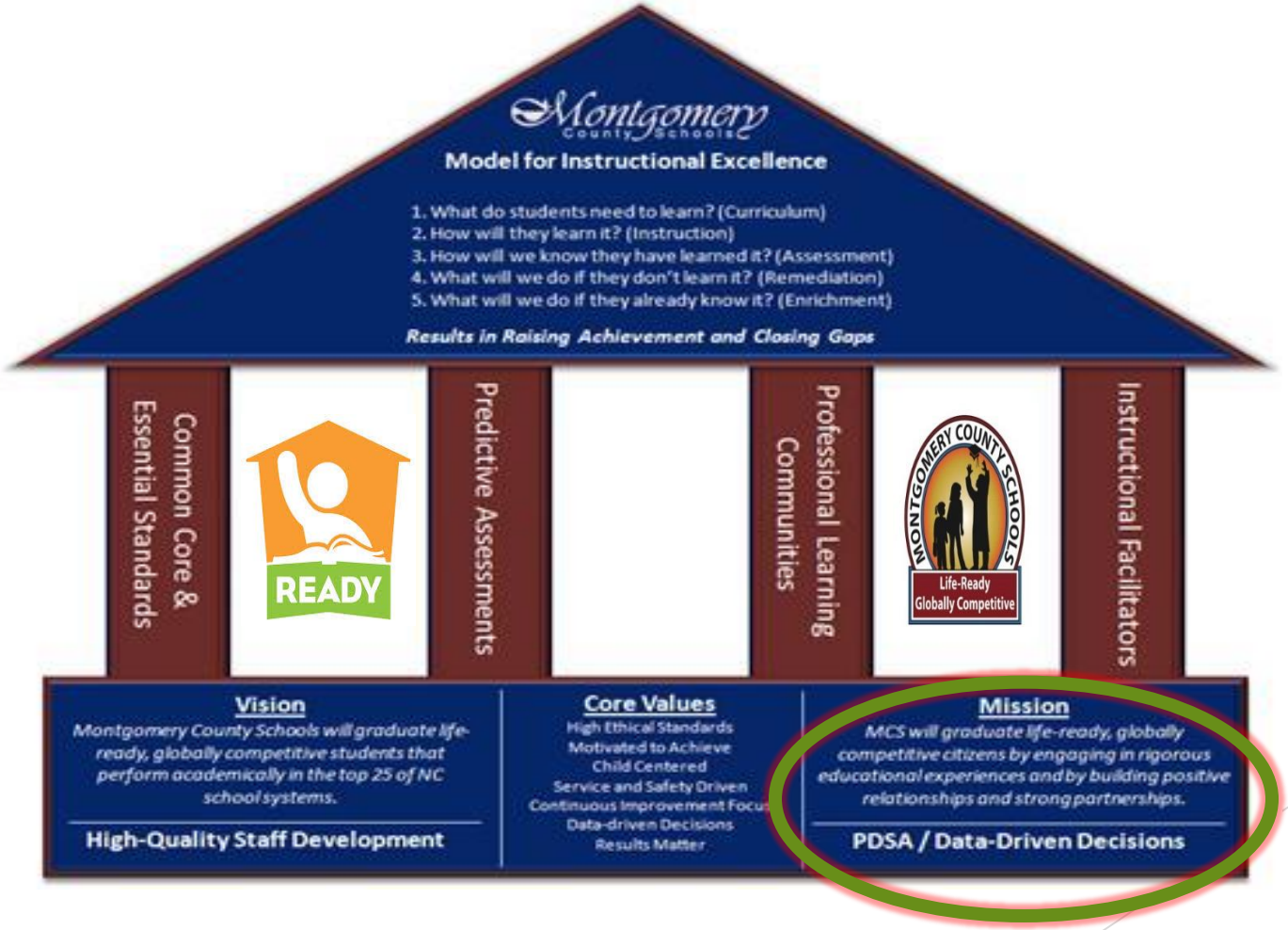
2016-2017 Test Results

Background



"Doing Differently"

Overview

- Accountability Alphabet Soup
- Growth Mindset
- Comparison Sample
- Economically Disadvantage Data
- Test Results
- Analysis
- Implications with Principals & District Leaders
- Question, Answer and Comment Session

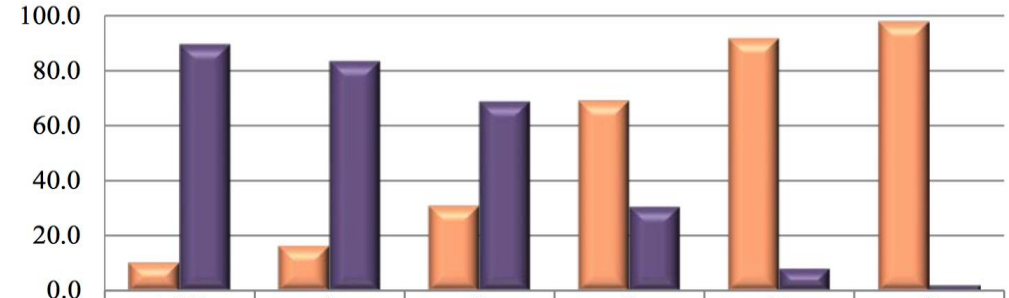
Accountability Alphabet Soup

- **Proficiency**
  - 5 Achievement Levels
    - Levels 4 & 5 = College & Career Readiness Standard
    - **Levels 3, 4 & 5 = Grade Level Proficiency Standard**
- **School Performance Grades A-F**
  - 80% Achievement Score and 20% Growth Score
    - School meets (exceeds) growth and growth lowers final score and grade, use achievement score only
  - Set on a 15 Point Scale
  - **Scheduled School Report Card** Date: November 29, 2017
- **EOG**-End-of-Grade Test (Grades 3-8)
- **EOC**- End-of-Course Test (High School Math I, English II and Biology)

How did North Carolina schools fare in 2016-17?

- Public schools had a lower percentage of D's and F's than charter schools (22.5% vs. 25.2%).
- Charters had a higher percentage of A's and B's than public schools (43.5% vs. 35.2%).
- NC's two virtual charter schools each earned a D performance grade and failed to meet growth benchmarks
- Schools with greater poverty had more C's, D's, and F's than schools with less poverty.
- 98% schools that received an F had 50% or more poverty.
- This is the first year that school grades will be used to determine which schools will be taken over by the state in the Innovative School District.

Grades by School Poverty Percentage

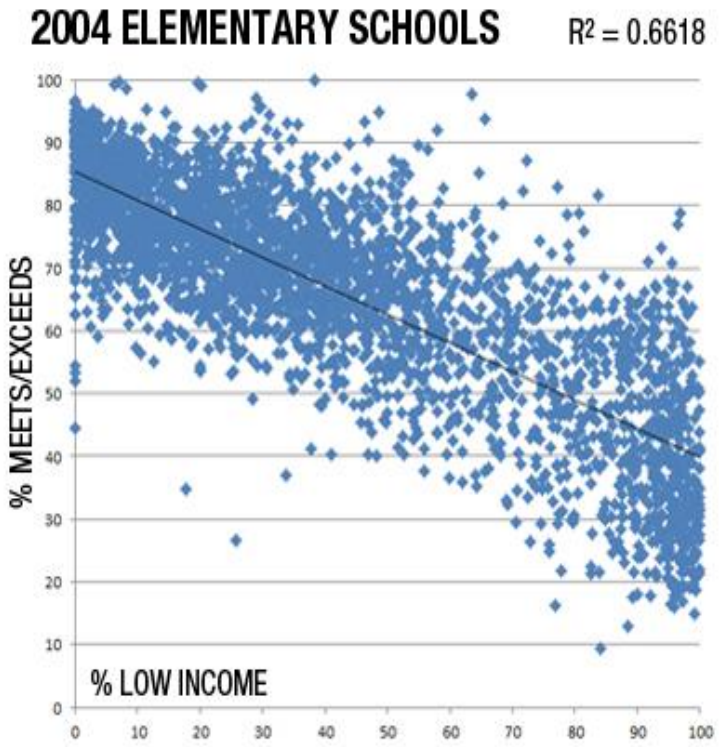


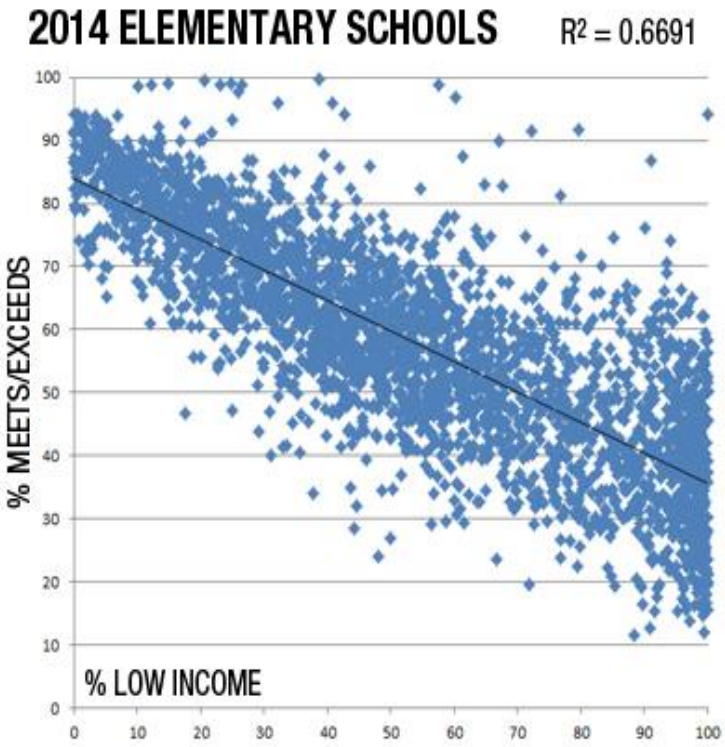
	A^{+NG}	A	B	C	D	F
50% or More Poverty	10.3	16.5	31.1	69.3	91.8	98.0
Less than 50% Poverty	89.7	83.5	68.9	30.7	8.2	2.0

Figure 14. Bar graph showing school performance grades by school poverty percentage

Poverty

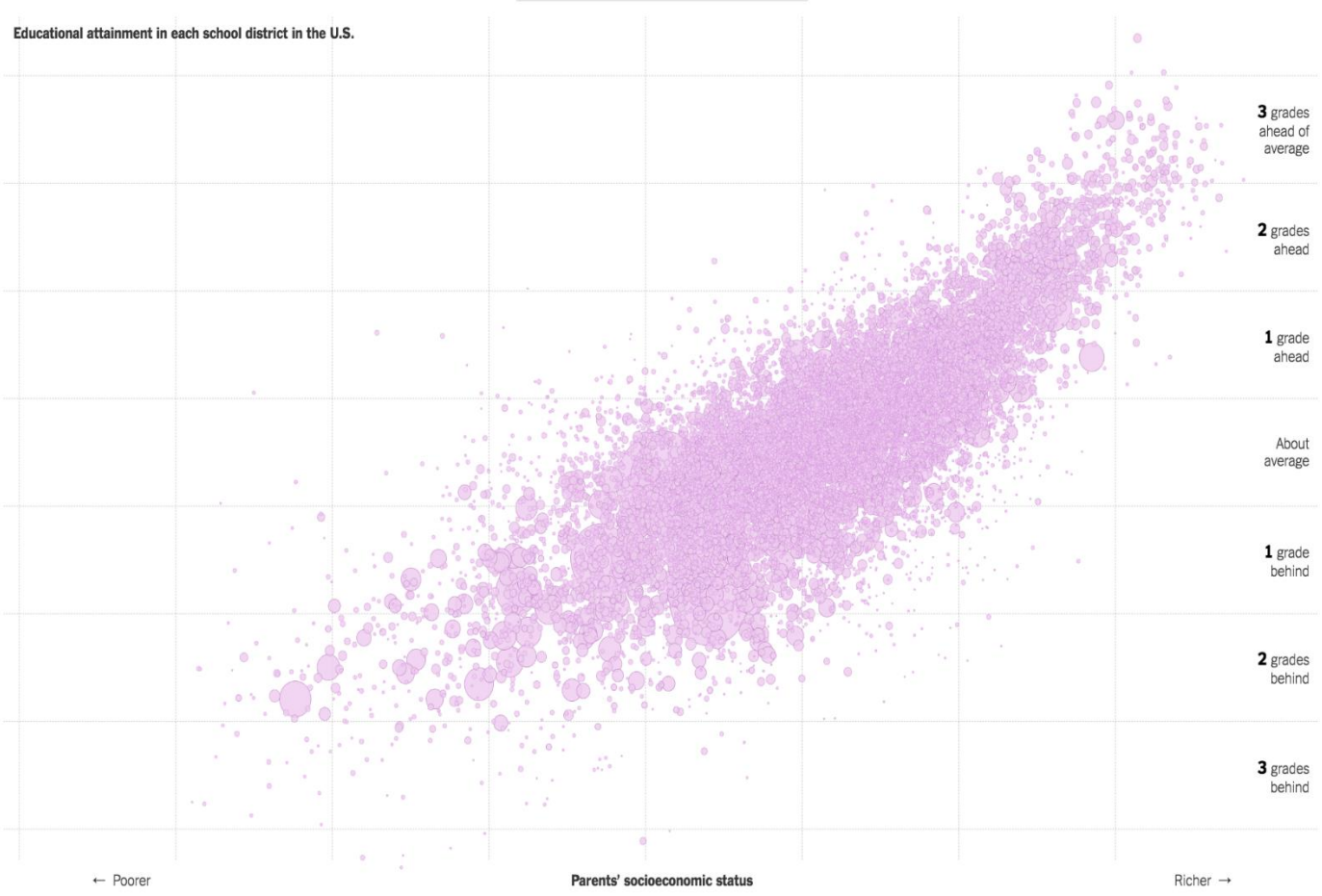
- A note on Poverty's Enduring Hold on School Success





Poverty

- Money, Race and Success: How Your School District Compare



"Doing Differently!"

Montgomery County School Performance Grades

- **B**
  - East Montgomery High
- **C**
  - Green Ridge
  - Page Street
  - Mount Gilead
  - Candor
  - Star
  - West Montgomery High
- **D**
  - East Middle
  - West Middle
- MLA- **Alternative Accountability Model**
- **Troy-N/A**
- **No "F" schools**
- Approximately 80% of our schools earned a grade of "C" or better

Grades & Cut Scores created on a 15-point scale:

A = 85-100
B = 70-84
C = 55-69
D = 40-54
F = 0-39

Montgomery County Schools Growth Statuses

- **Eight schools met or exceeded expected growth (80%)**
  - Candor Elementary
  - Green Ridge Elementary
  - Mount Gilead Elementary*
  - Page Street Elementary
  - Star Elementary
  - East Middle
  - East Montgomery High*
  - West Montgomery High
- **Only two schools did not meet growth**
  - Montgomery Learning Academy **
  - West Middle

2015-2016 Montgomery County Schools EVAAS Report

Exceeds Expected Growth: Progress is significantly above the average district in the state.

Meets Expected Growth: Progress is not detectably different from the average district in the state.

Does Not Meet Expected Growth: Progress is significantly below the average district in the state

OR

EOG Math, EOG Reading and K-mClass

B — Significant evidence that the district's students made more progress than the Growth Standard

G — Evidence that the district's students made progress similar to the Growth Standard.

R — Significant evidence that the district's students made less progress than the Growth Standard.

Test	Does Not Meet Expected Growth	Meets Expected Growth	Exceeds Expected Growth
4th Math EOG	-3.2		
5th Math EOG		-0.3	
6th Math EOG	-2.5		
7th Math EOG	-2.5		
8th Math EOG	-3.2		
Math I EOC			3.2
3rd Reading EOG		1.2	
4th Reading EOG		1.2	
5th Reading EOG		-0.3	
6th Reading EOG		-1.3	
7th Reading EOG		-0.0	
8th Reading EOG	-2.2		
English II EOC			0.8
5th Science EOG		0.3	
8th Science EOG	-0.8		
Biology EOC		0.6	
ACT Composite*			
ACT English			
ACT Reading			
ACT Math			
ACT Science			

Overall, we met or exceeded expected growth for Grade 5 Math, Math I; Reading in Grades 4, 5, 6, 7 and English II; and Science Grade 5 and Biology. Our greatest opportunities for improvement are 3-8 Math and 8th Grade. This growth is reflected via 70% of our schools meeting or exceeding growth.

2016-2017 Montgomery County Schools EVAAS Report

Exceeds Expected Growth: Progress is significantly above the average district in the state.

Meets Expected Growth: Progress is not detectably different from the average district in the state.

Does Not Meet Expected Growth: Progress is significantly below the average district in the state

OR

EOG Math, EOG Reading and K-mClass

B — Significant evidence that the district's students made more progress than the Growth Standard

G — Evidence that the district's students made progress similar to the Growth Standard.

R — Significant evidence that the district's students made less progress than the Growth Standard.

Test	Does Not Meet Expected Growth	Meets Expected Growth	Exceeds Expected Growth
4th Math EOG		1.0	
5th Math EOG		0.4	
6th Math EOG		0.6	
7th Math EOG		0.9	
8th Math EOG			3.3
Math I EOC			4.0
3rd Reading EOG			2.9
4th Reading EOG		0.5	
5th Reading EOG		-1.0	
6th Reading EOG	-4.0		
7th Reading EOG	-2.2		
8th Reading EOG		-1.5	
English II EOC		-0.4	
5th Science EOG		-0.4	
8th Science EOG	-0.8		
Biology EOC		-0.3	
ACT Composite*			
ACT English			
ACT Reading			
ACT Math			
ACT Science			

Overall, Grades 8 Math, Math I and Grade 3 Reading exceeds growth. Grades 3-7 Math, Grade 4, 5, and 8 Reading, English II, Grades 5 Science and Biology met growth. The ACT Composite, ACT English, ACT Reading, ACT Math and ACT Science growth measures have yet to be reported, however; we declined in overall composite by 1% which is consistent with .9 % which is consistent with the States decline of 1%, but we increased 3-8% in several subgroups, and on all subtests (15.5 to 17.8). Our greatest opportunities for improvement are middle grades reading (note: last year is was 3 Math) and Grade 8 science. This growth is reflected via 80% of our schools meeting or exceeding growth and one of three schools exiting low-performing school status.

High School Competitive Comparison 2016-2017

School	School Grade	Growth Status	EVAAS
East Montgomery	B	Exceeded	8.66
West Montgomery	C	Met	1.21
Gray Stone Day	B	Not Met	-5.13
Uwharrie Charter	C	Not Met	-7.59

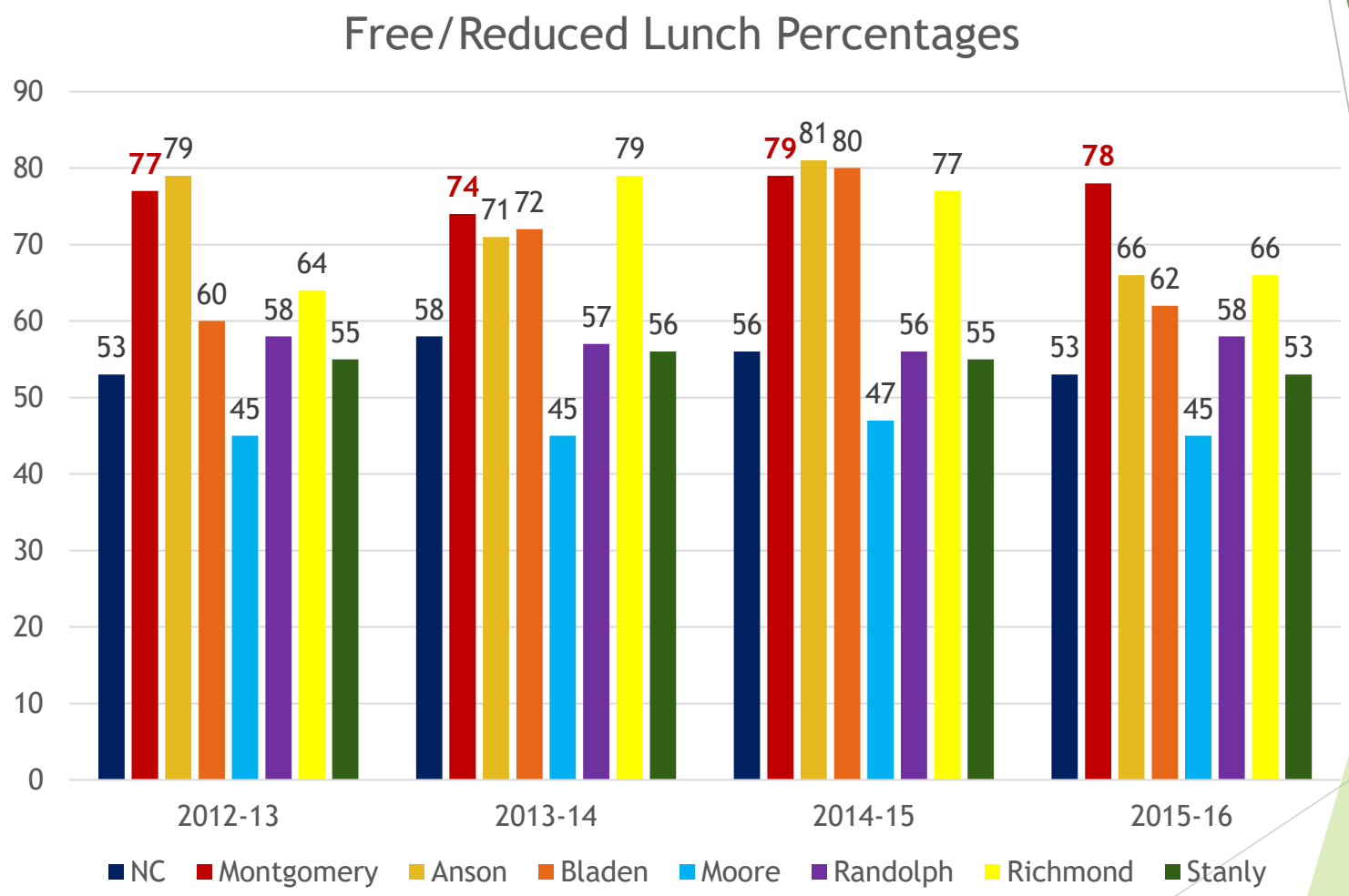
High School Competitive Comparison 2015-2016

School	School Grade	Growth Status	EVAAS
East Montgomery	B	Exceeded	9.69
West Montgomery	C	Exceeded	2.33
Gray Stone Day	A	Not Met	-2.86
Uwharrie Charter	C	Not Met	-2.76

High School Competitive Comparison 2014-2015

School	School Grade	Growth Status	EVAAS
East Montgomery	B	Exceeded	9.9
West Montgomery	C	Not Met	-3.66
Gray Stone Day	A	Met	-1.32
Uwharrie Charter	D	Not Met	-3.62

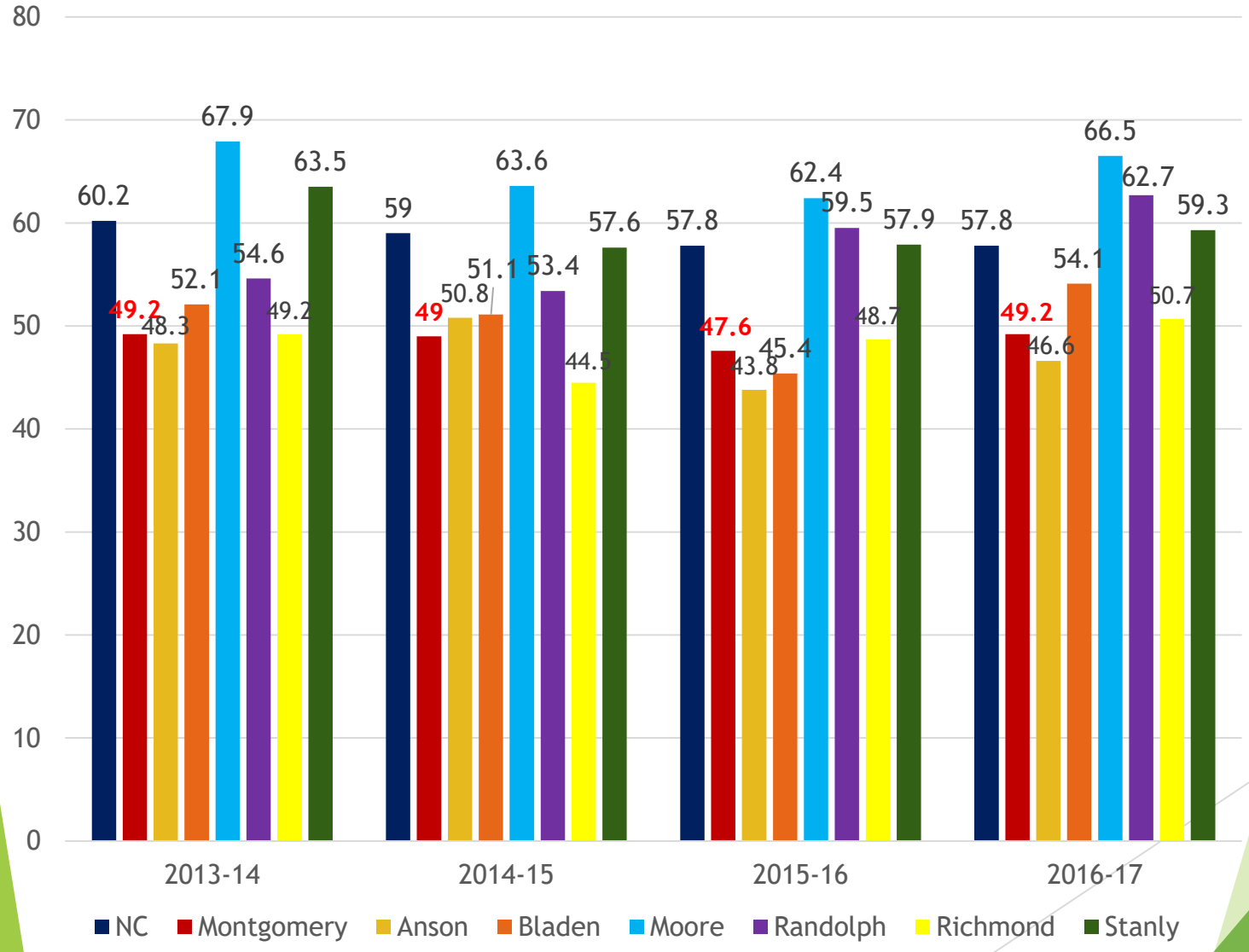
Economically Disadvantaged Data



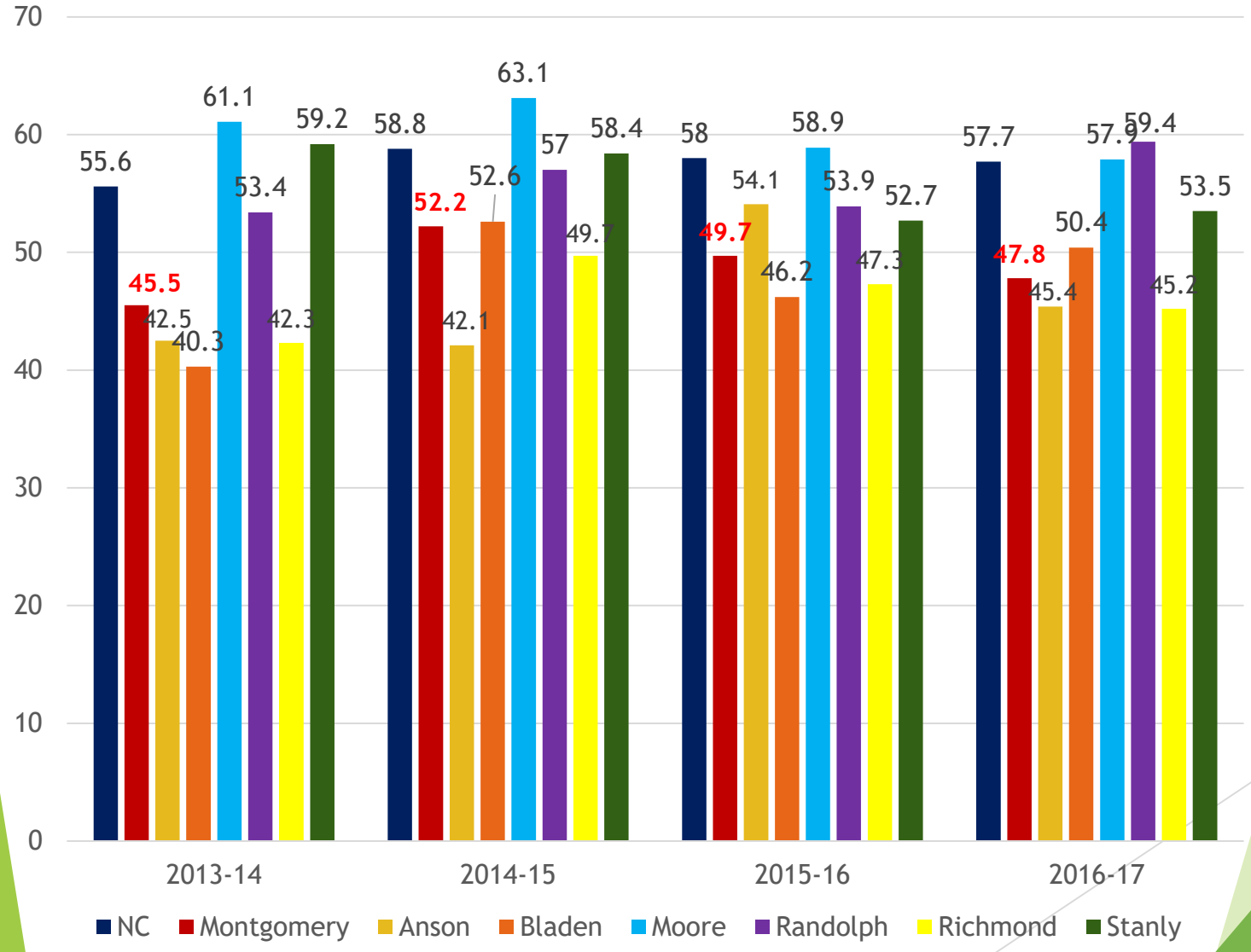
Comparison Sample

- Anson
- Bladen
- **Montgomery**
- Moore
- Randolph
- Richmond
- Stanly
- North Carolina

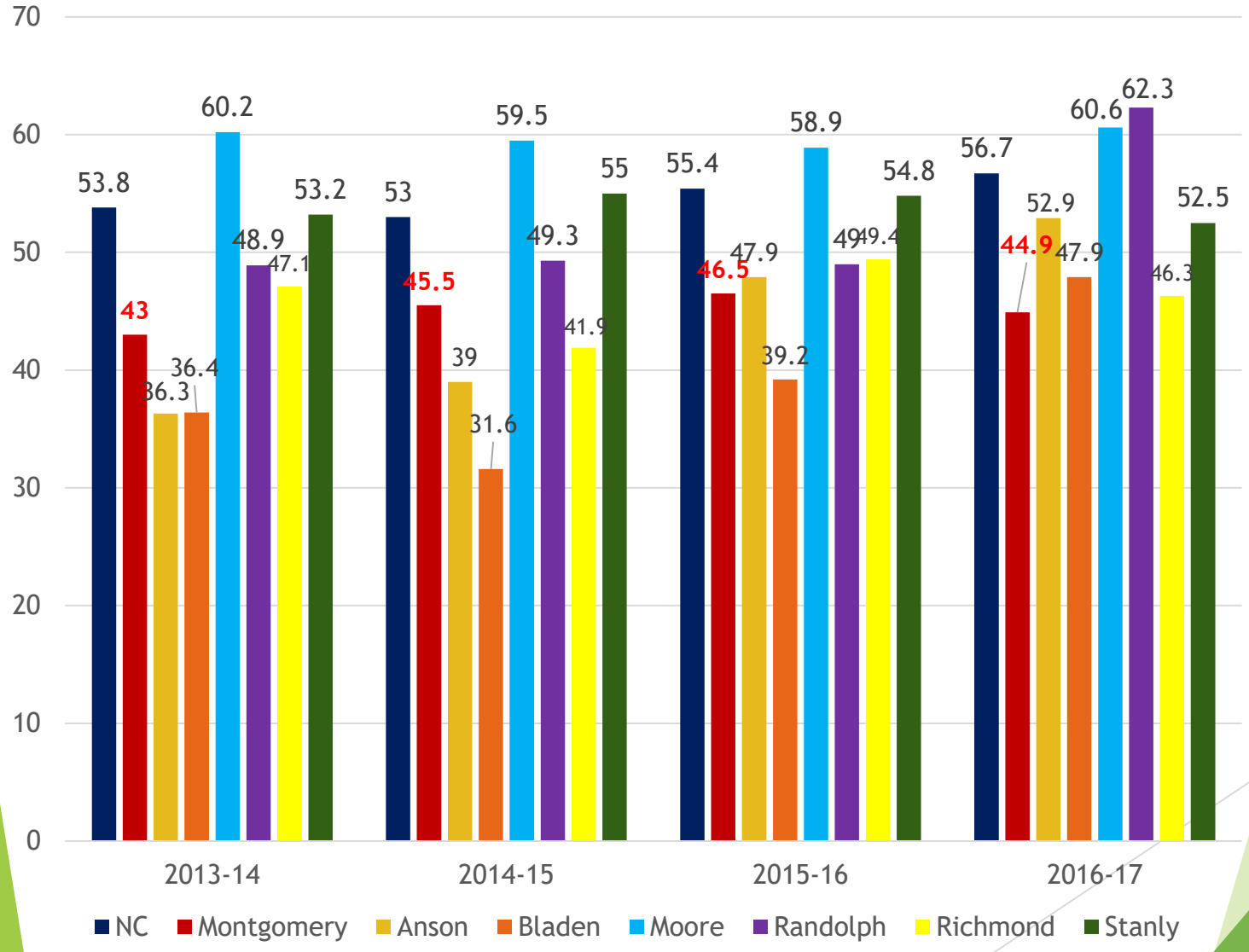
Grade 3 Reading



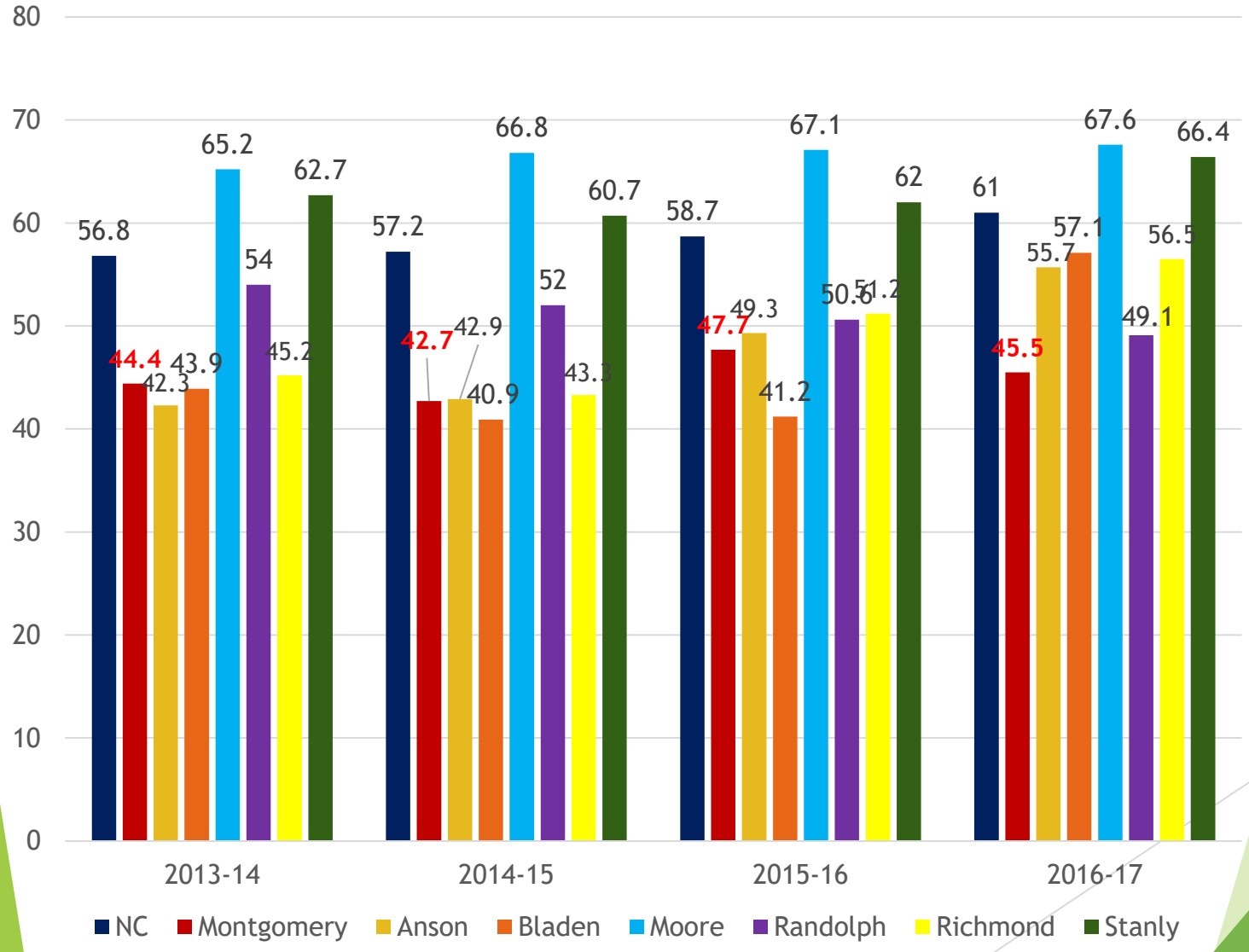
Grade 4 Reading



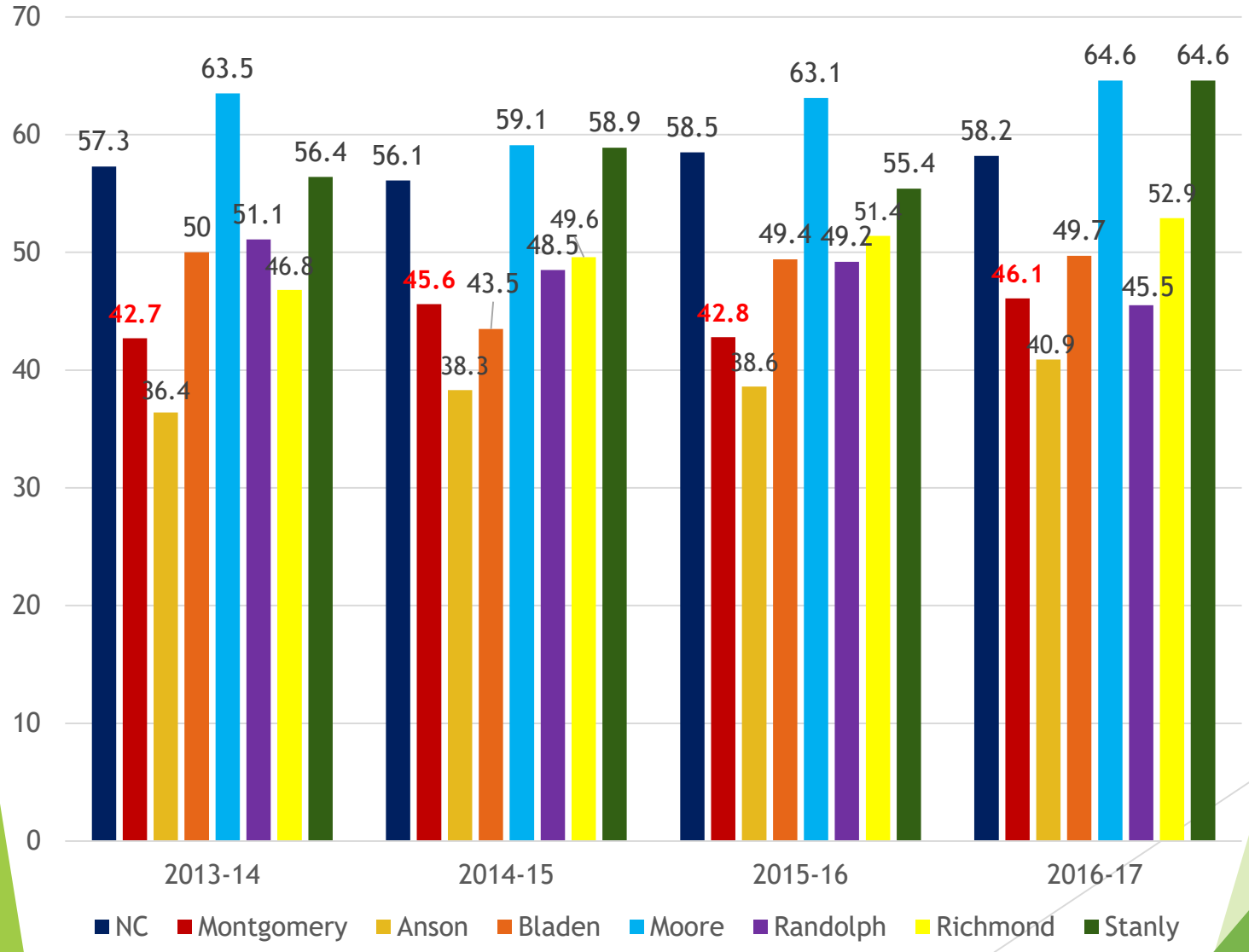
Grade 5 Reading



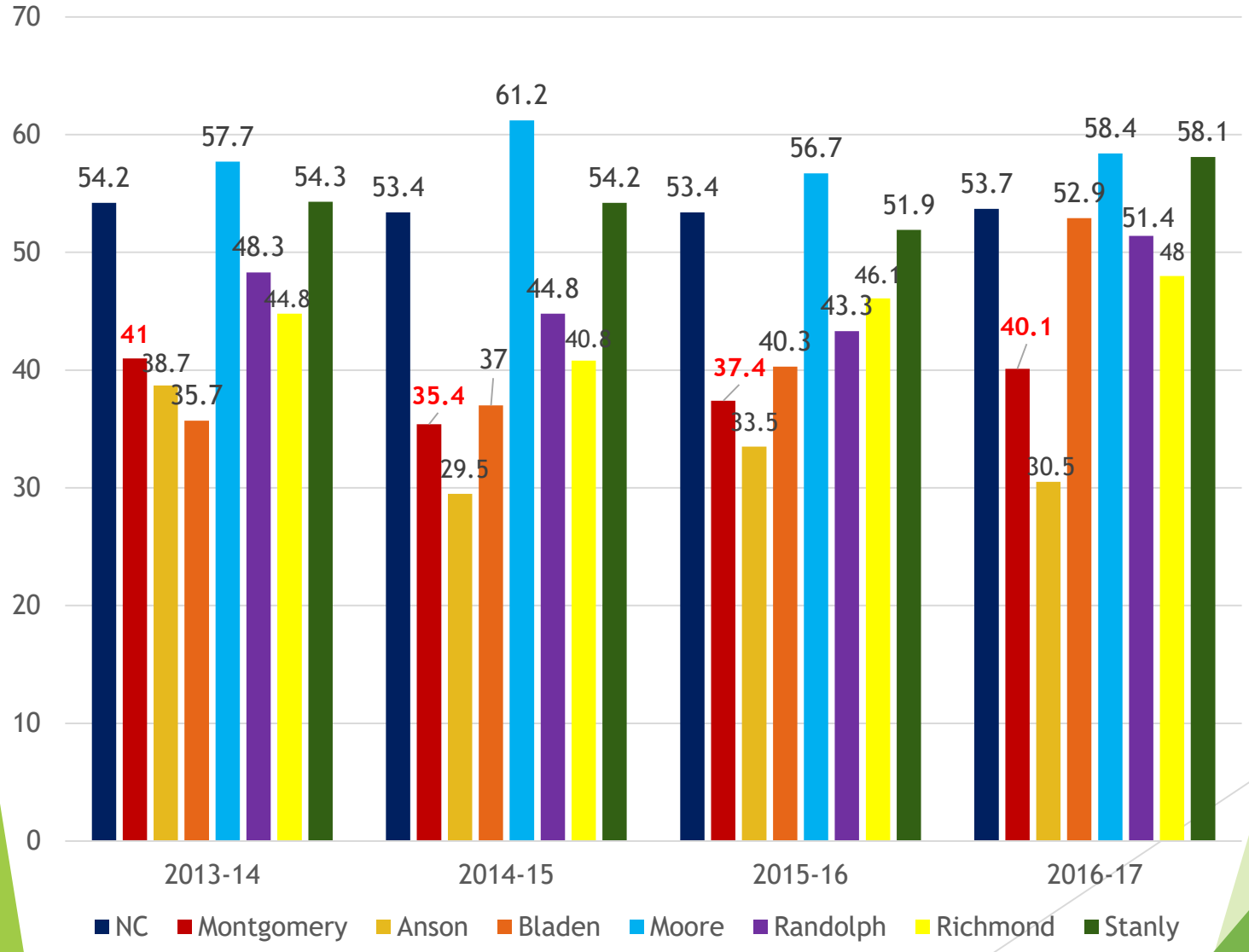
Grade 6 Reading



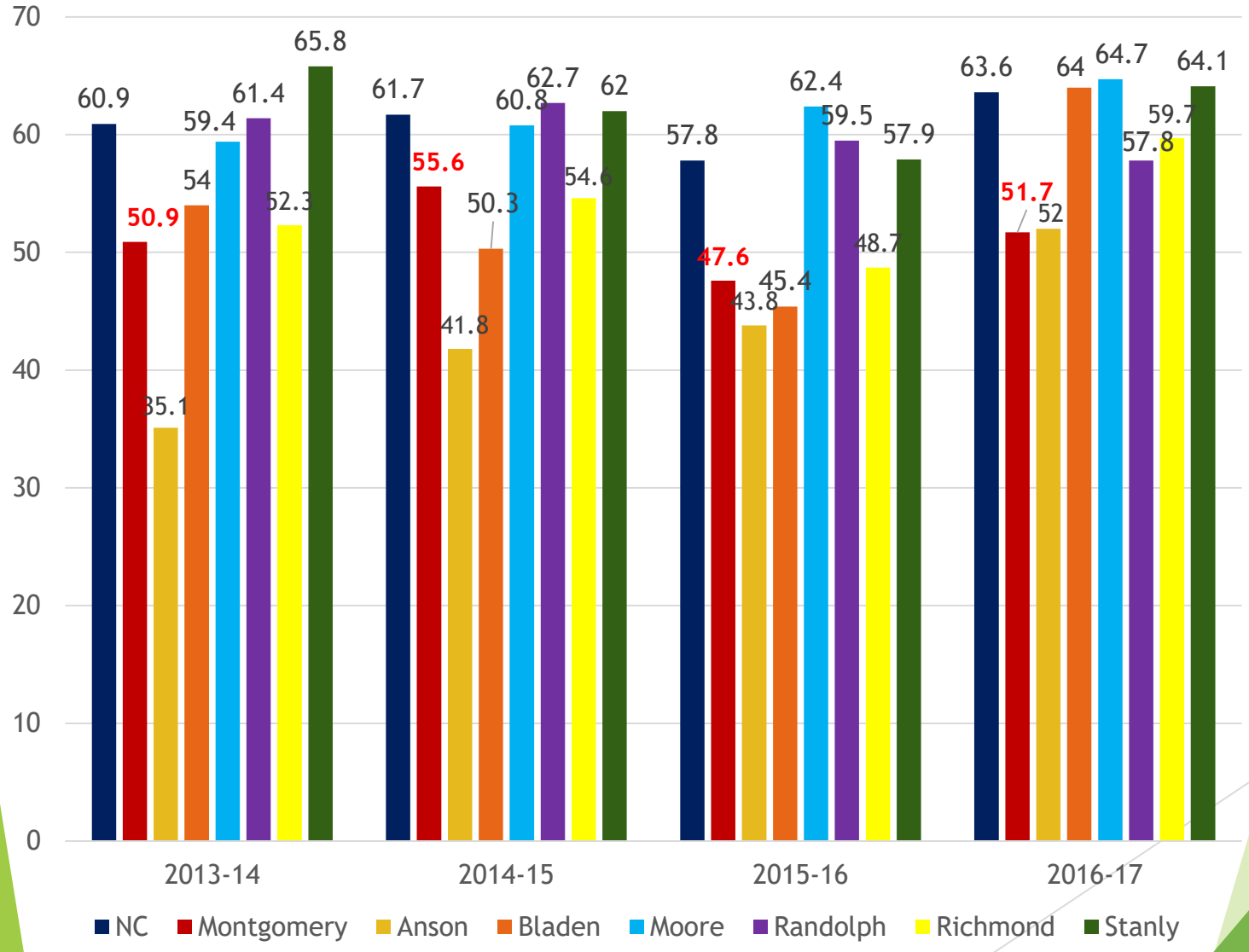
Grade 7 Reading



Grade 8 Reading



Grade 3 Math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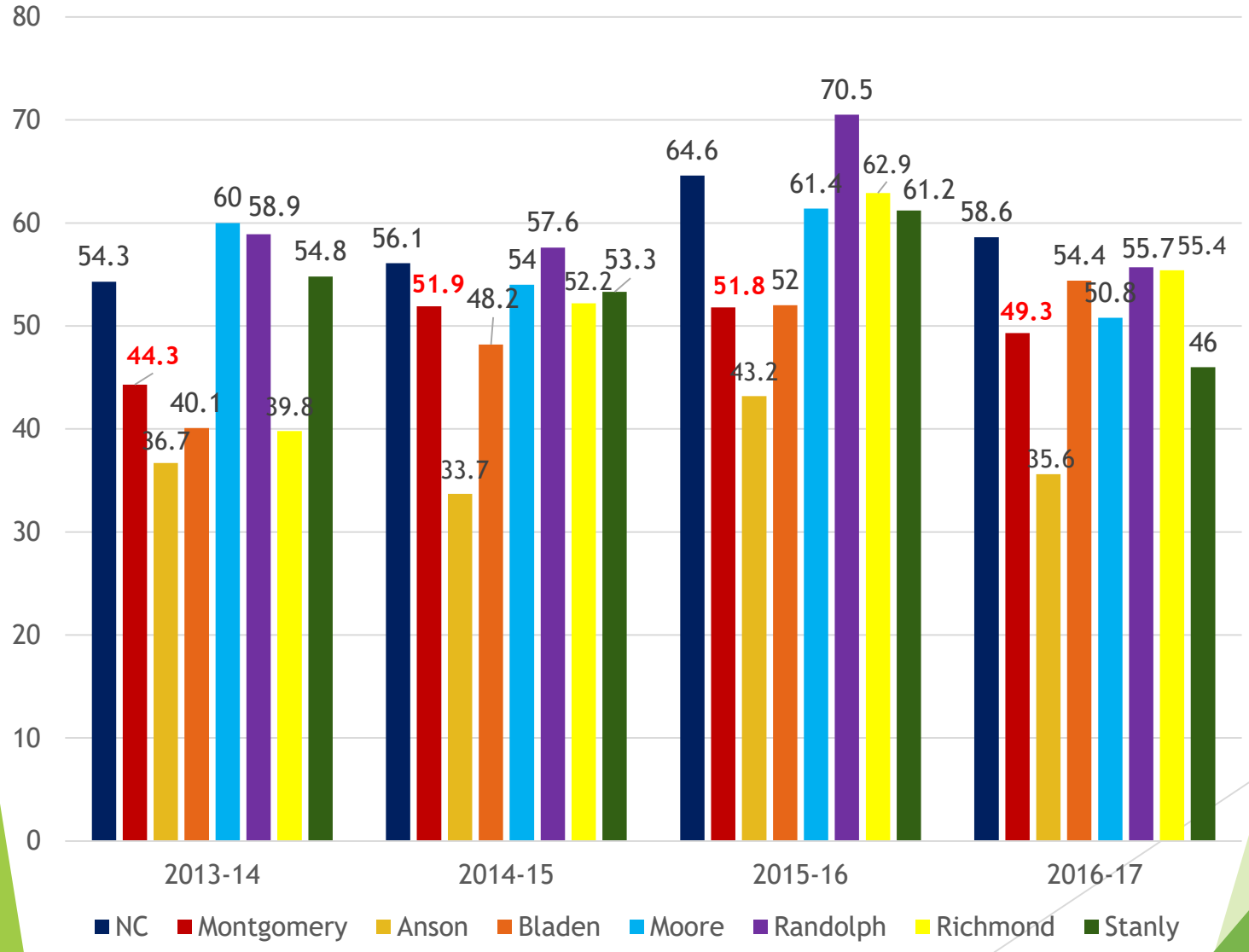
Grade 4 Math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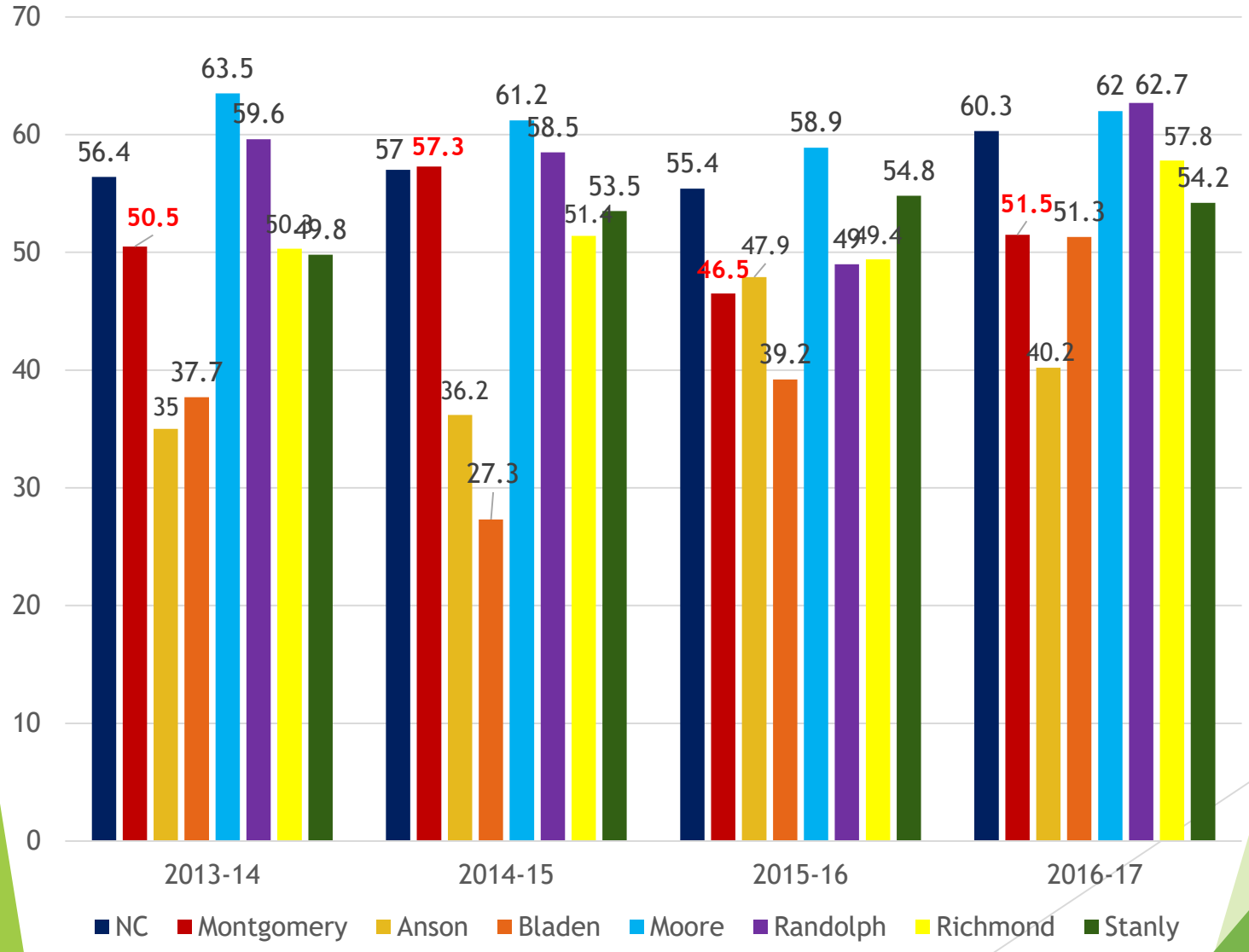
Grade 5 Math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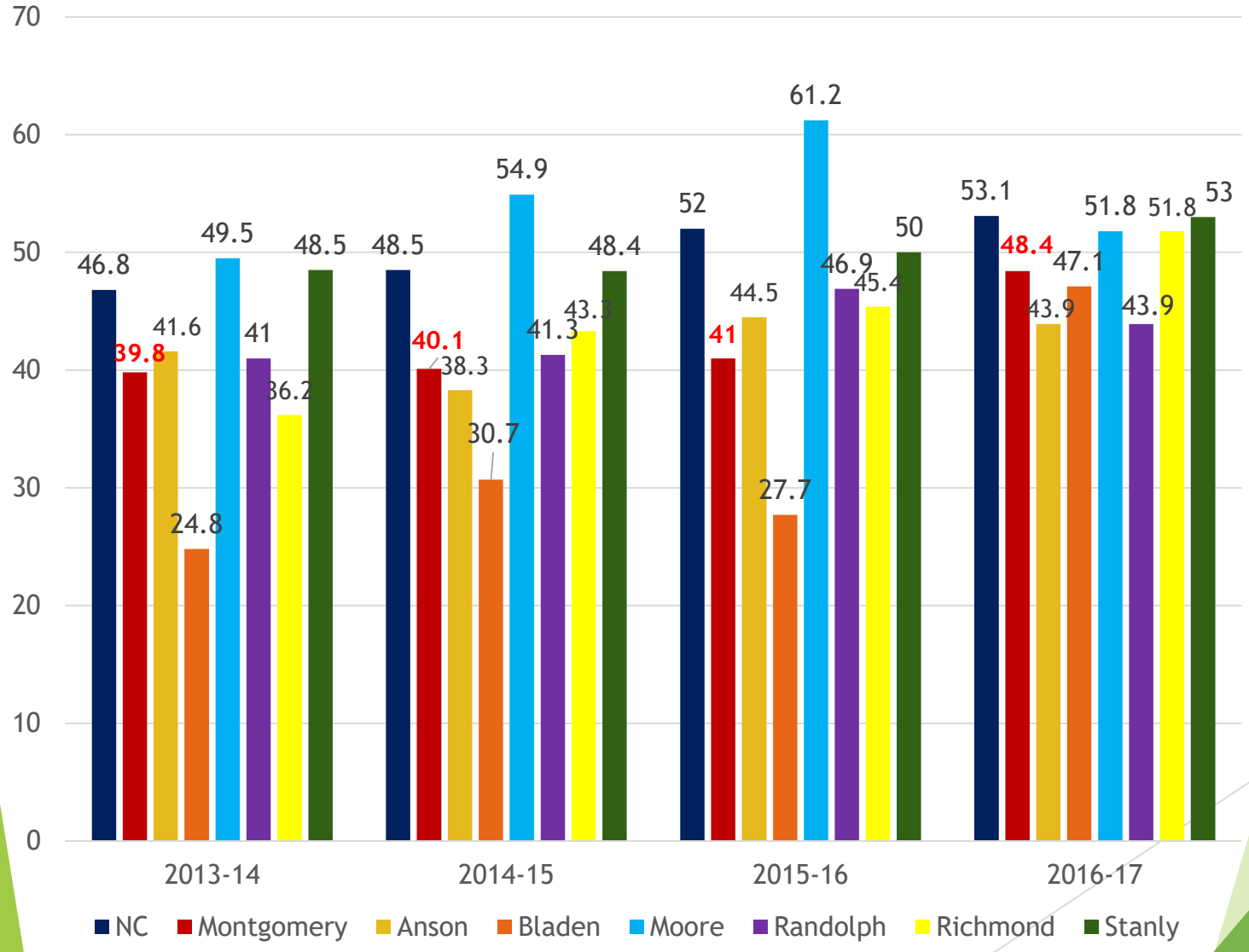
Grade 6 Math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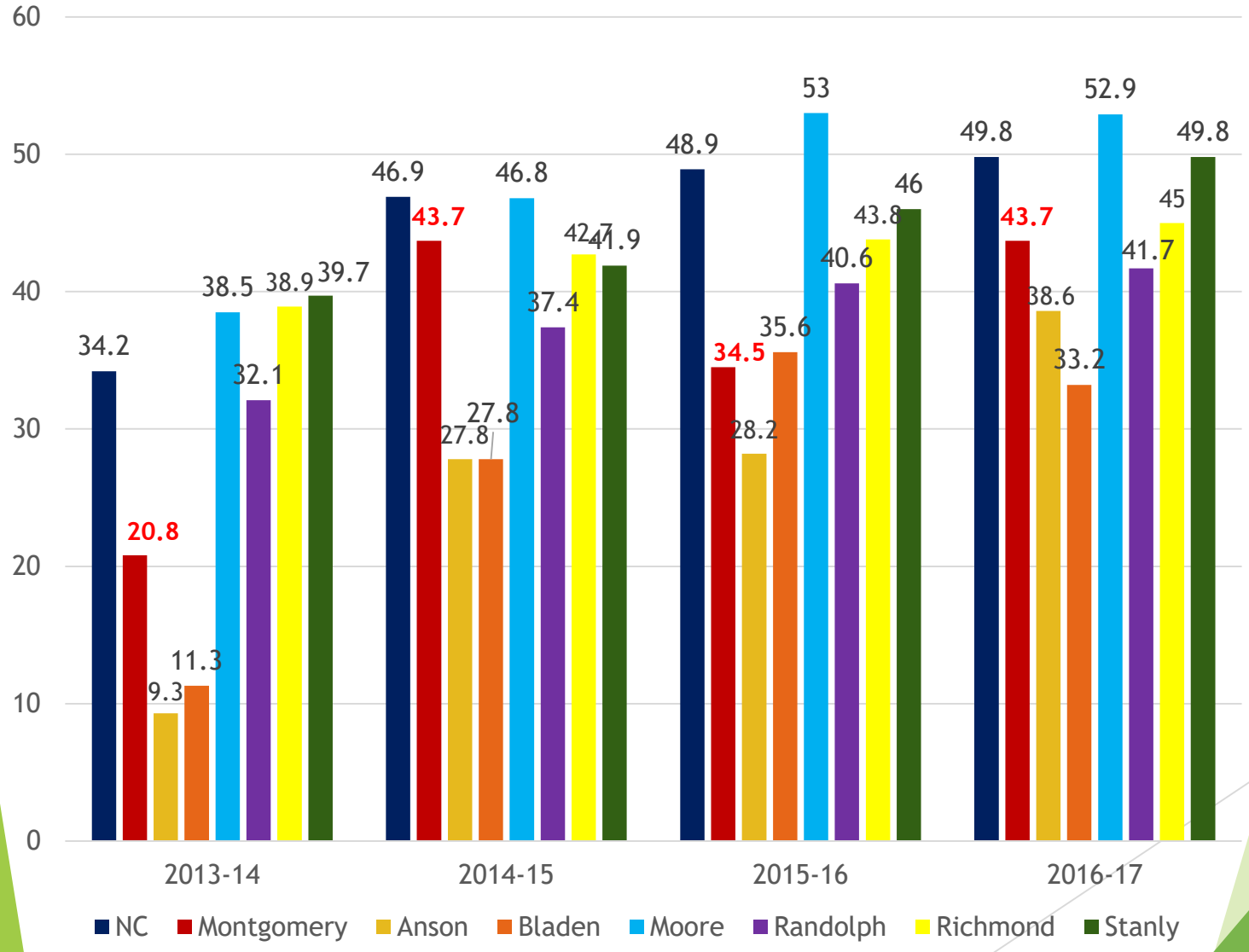
Grade 7 Math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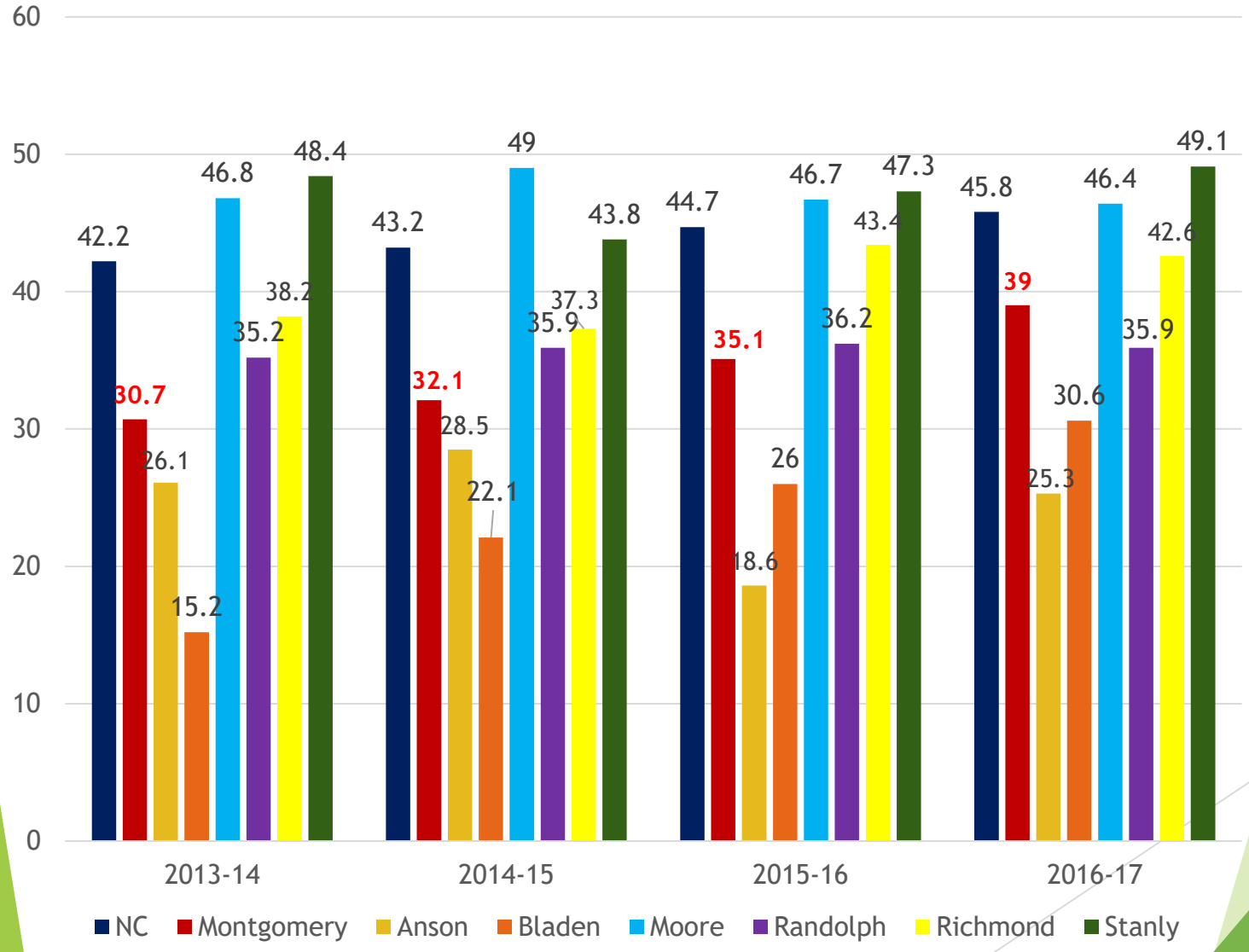
Grade 8 Math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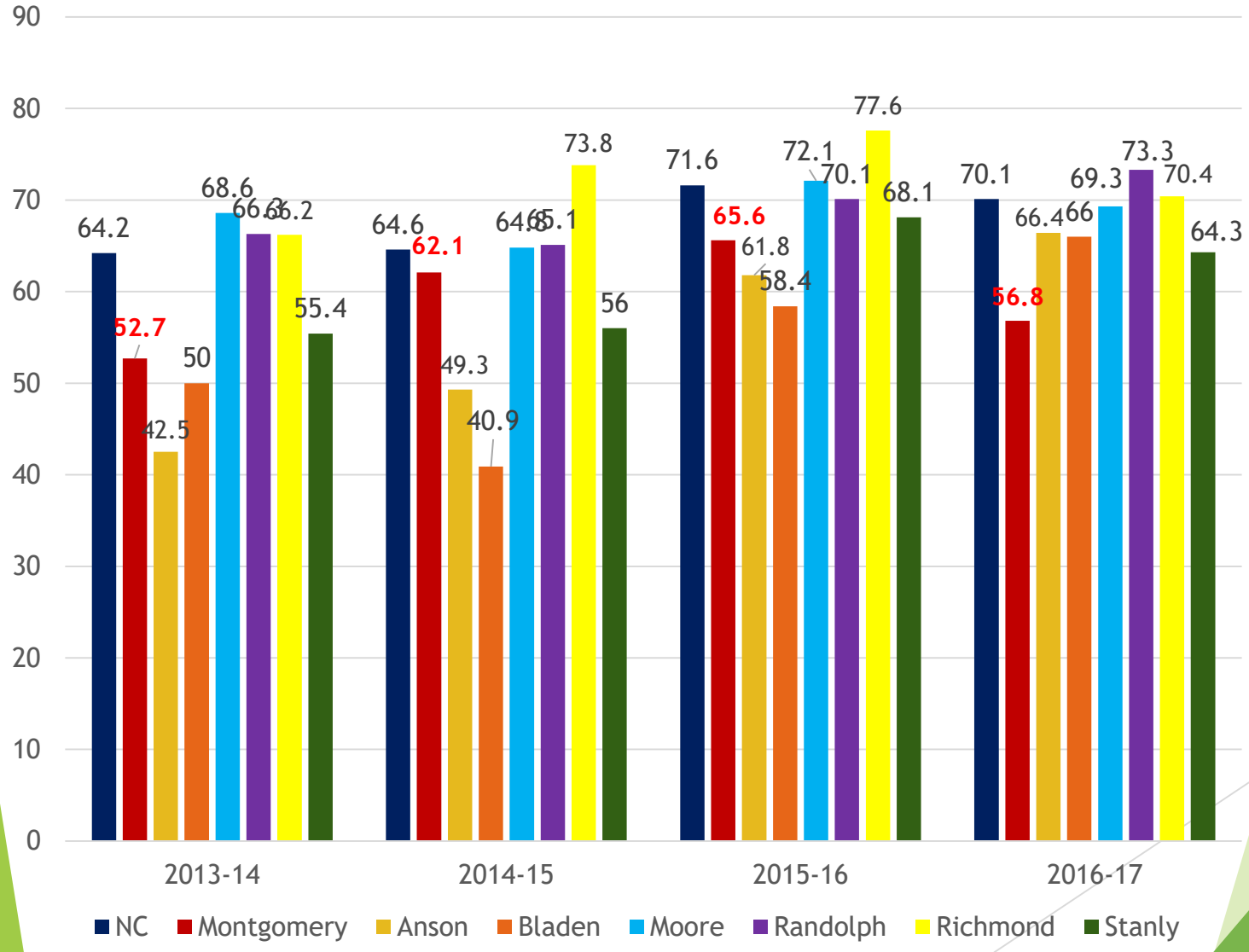
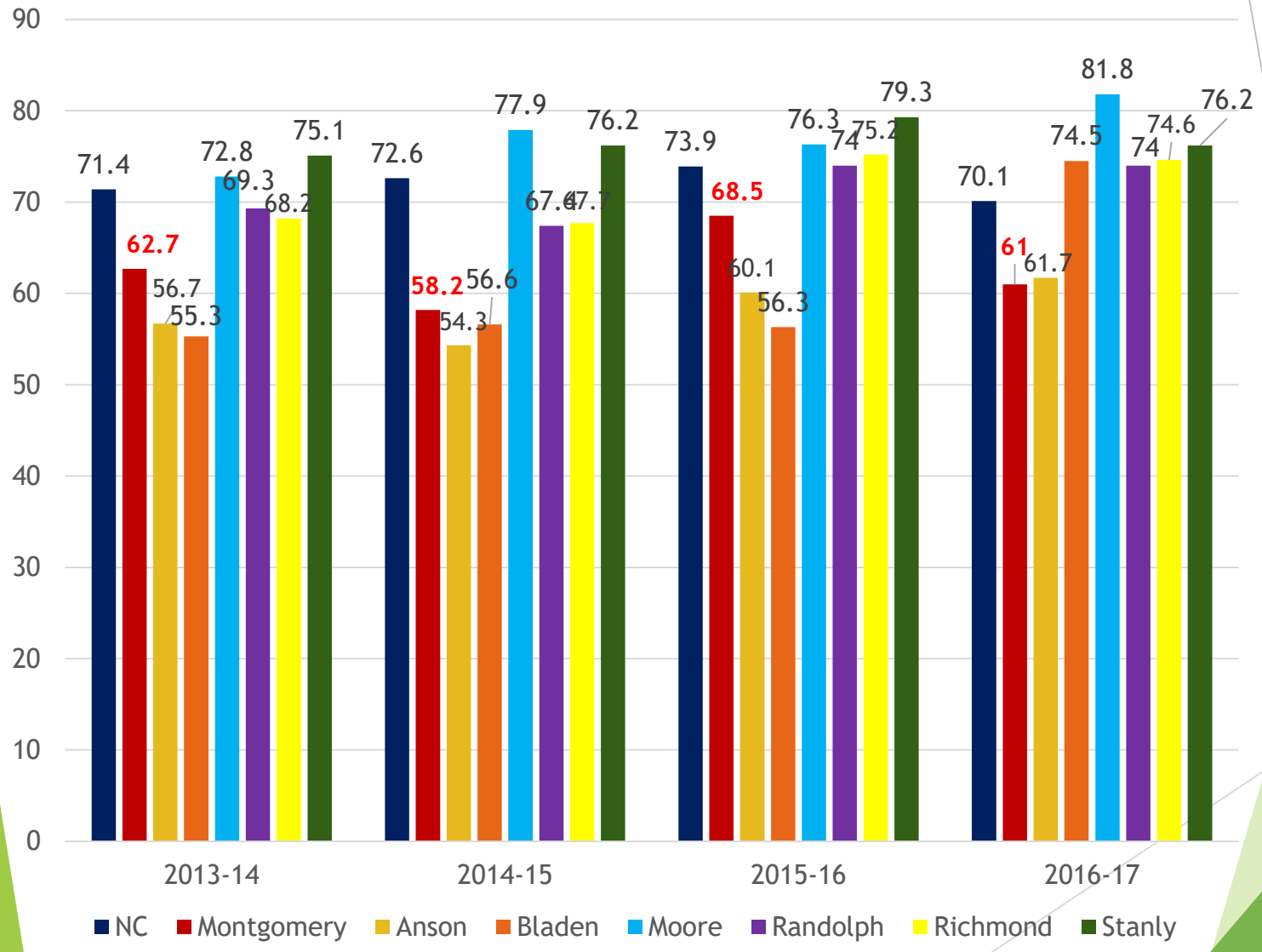
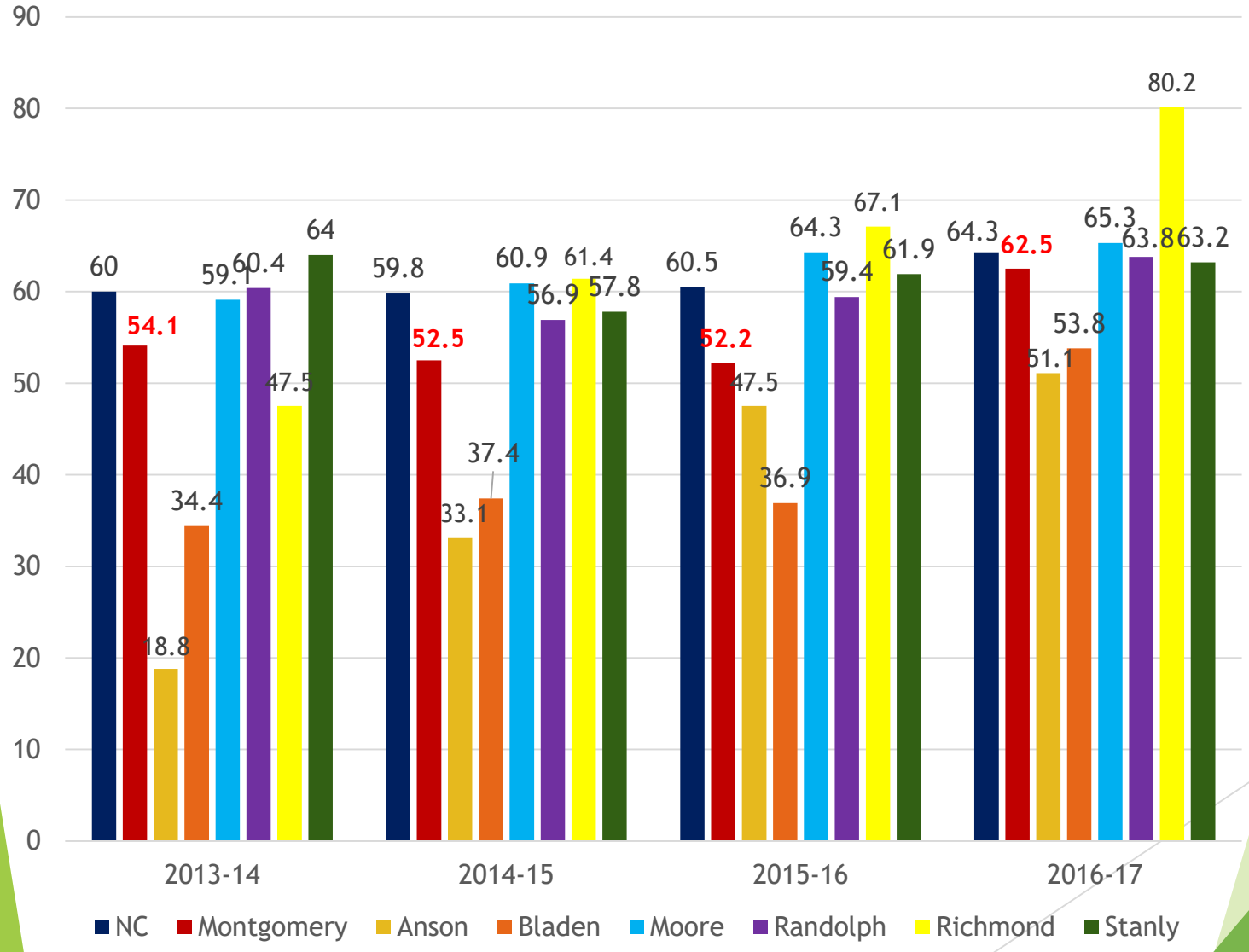
Grade 5 Science



Grade 8 Science



Math I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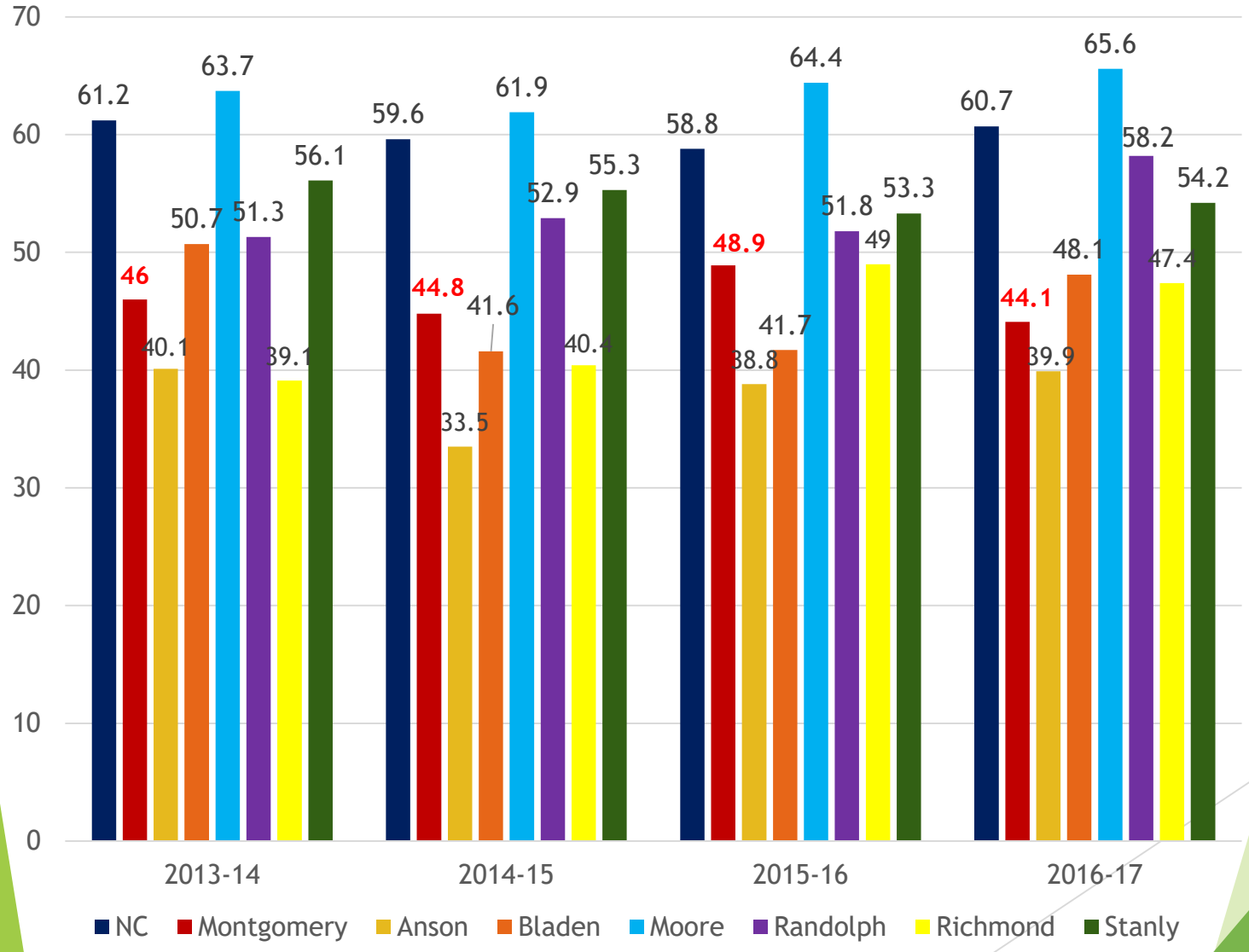
English II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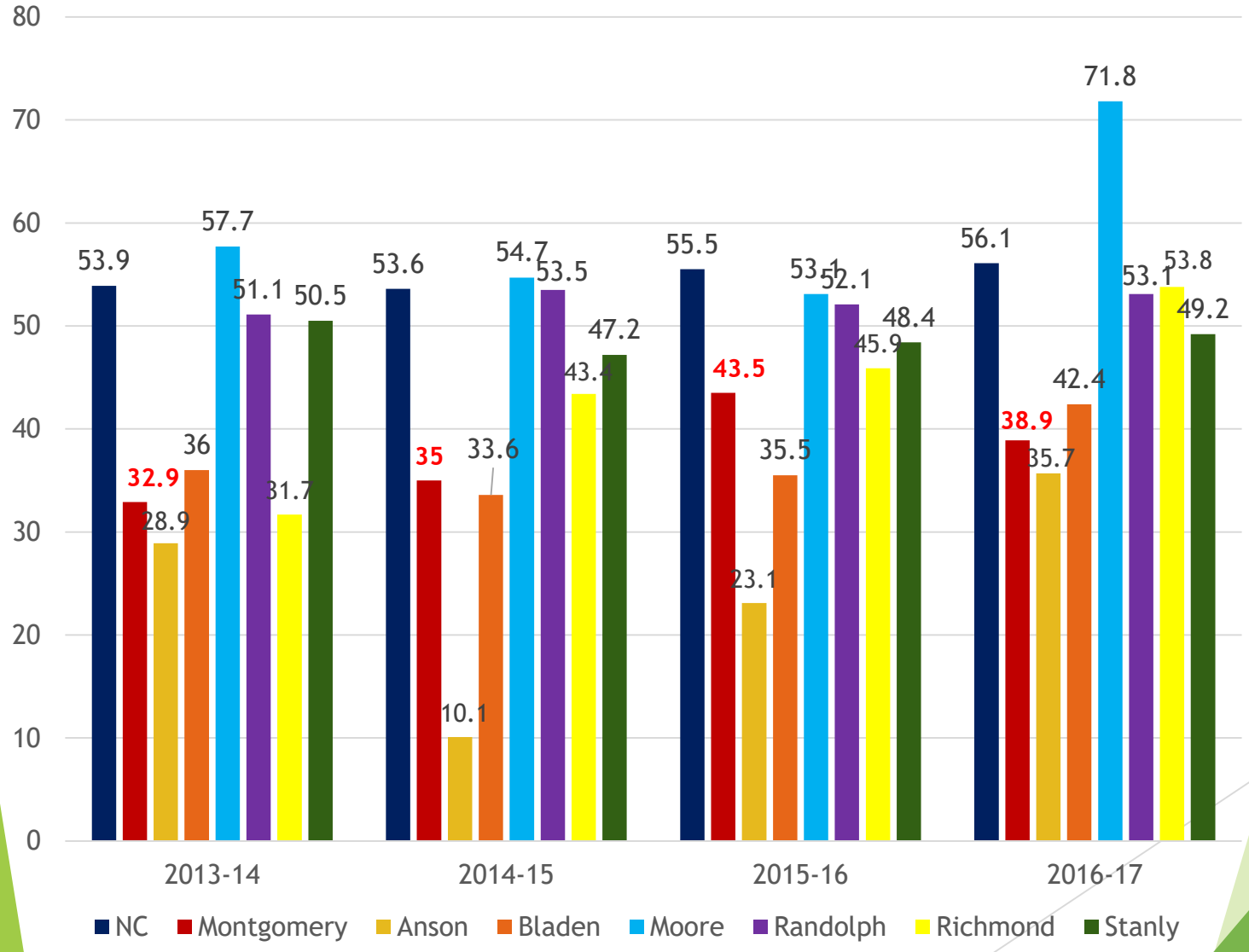
Biology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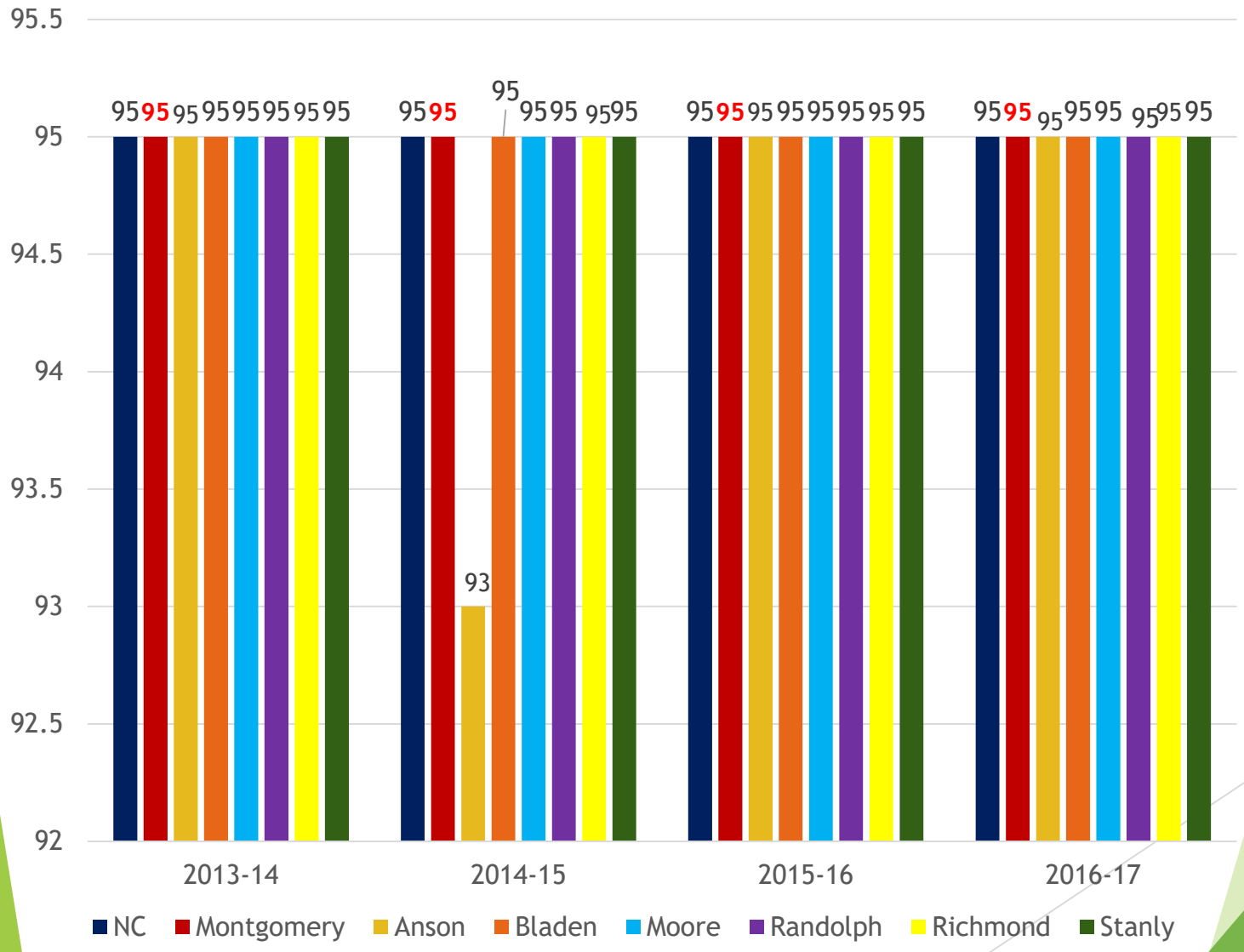
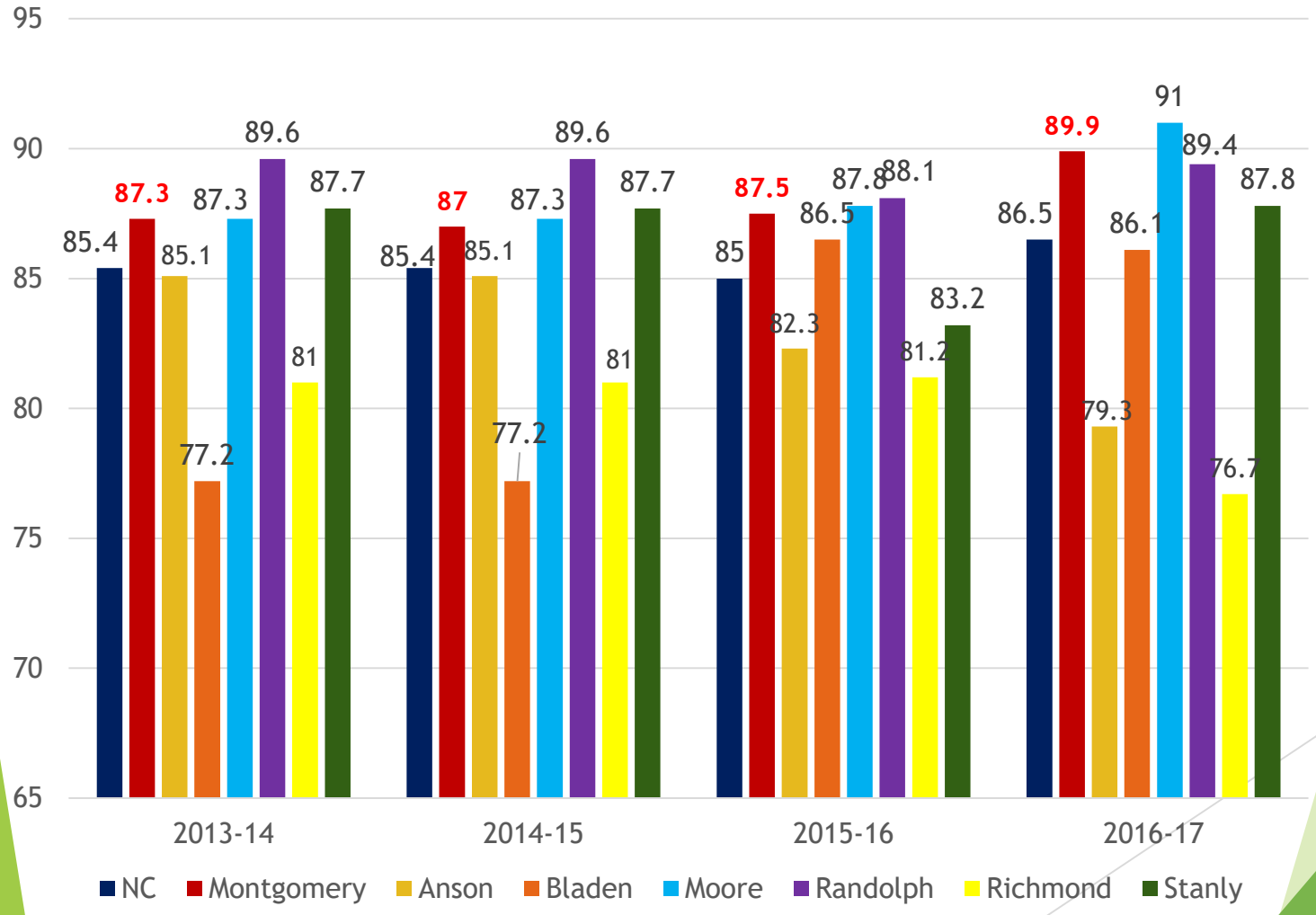
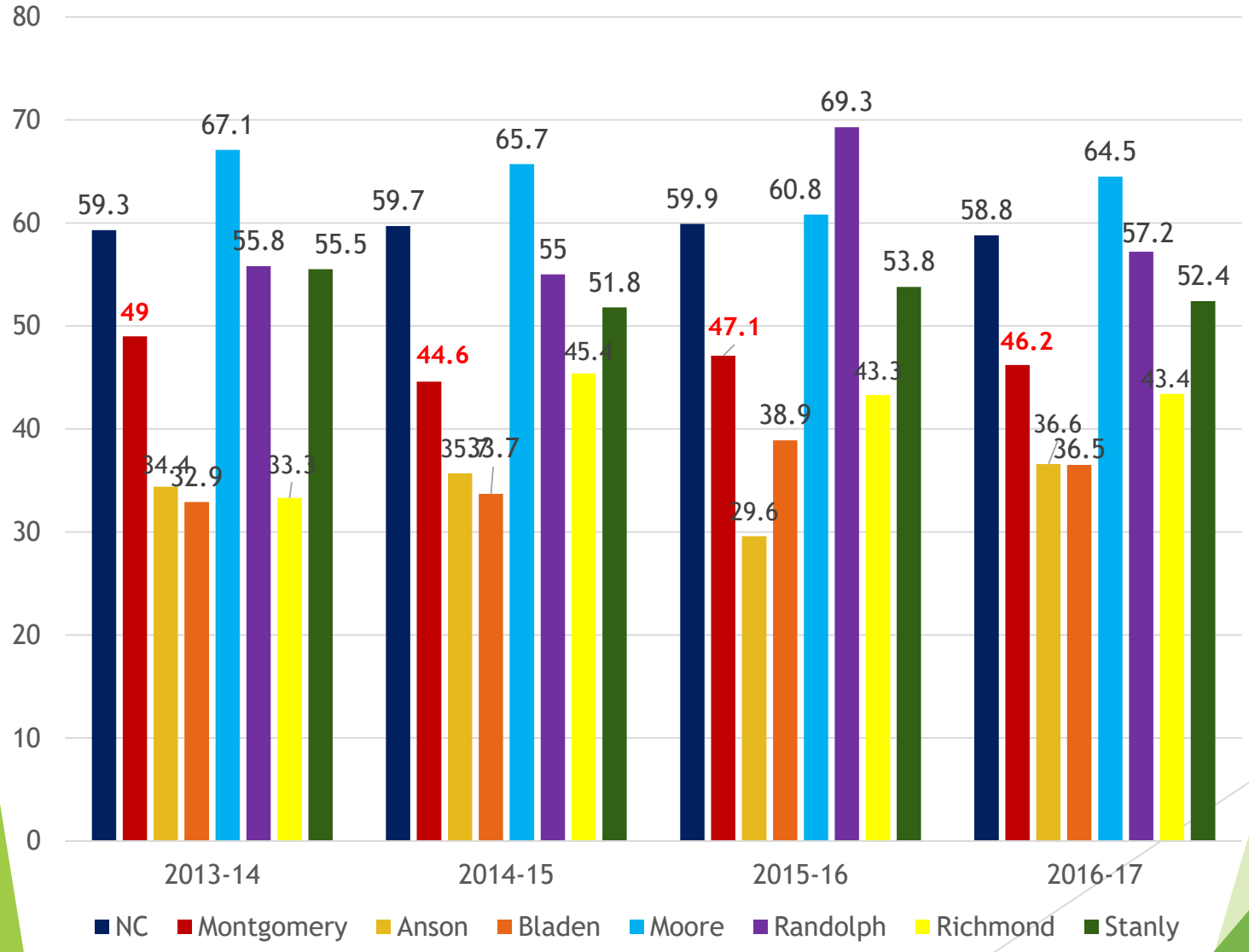
Math Course Rigor



Four-year Cohort Graduation Rate



ACT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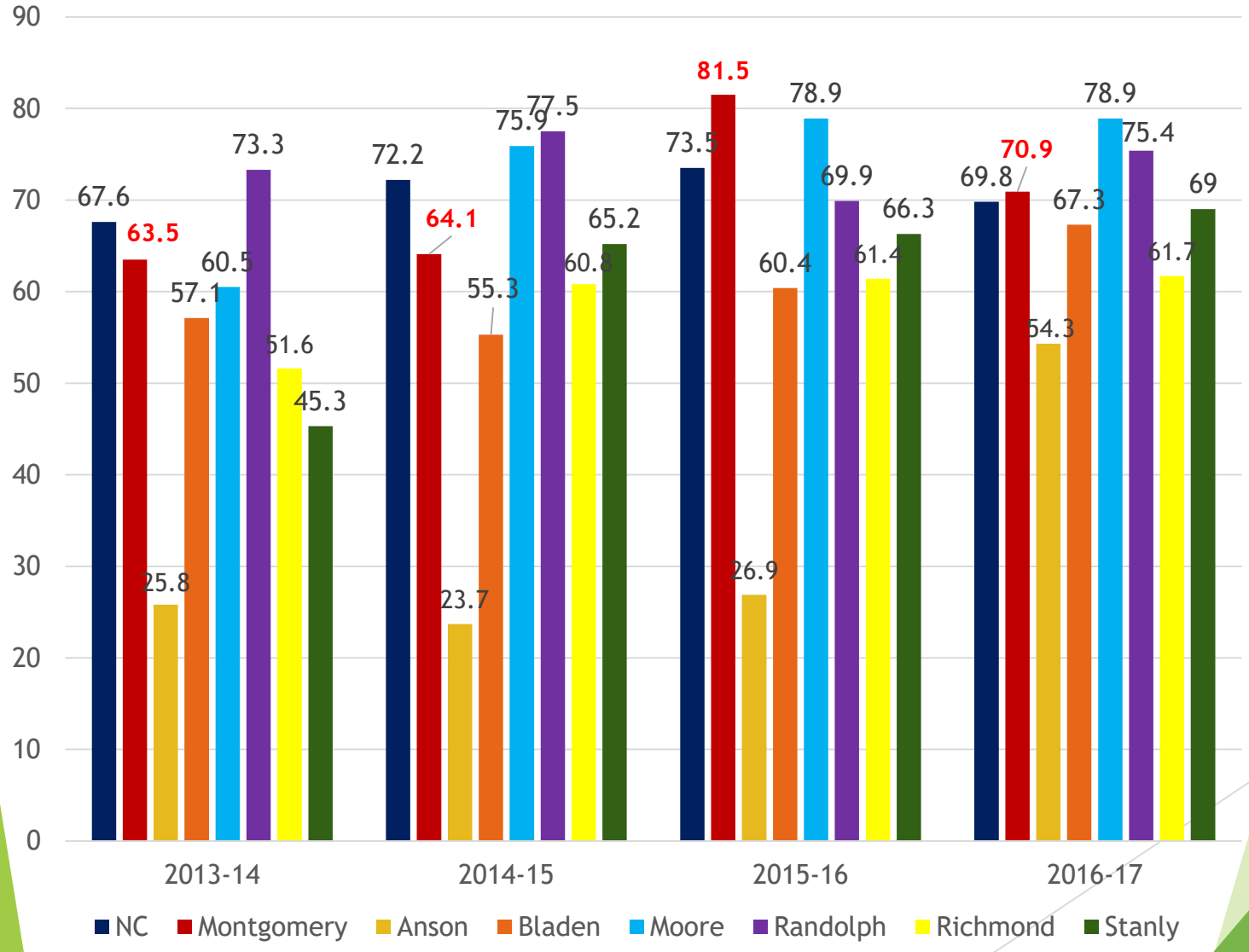
2013-14
2014-15
2015-16
2016-17
NC
Montgomery
Anson
Bladen
Moore
Randolph
Richmond
Stanly

WorkKeys


90
80
70
60
50
40
30
20
10
0
67.6
63.5
25.8
57.1
60.5
73.3
51.6
45.3
72.2
64.1
23.7
55.3
75.9
77.5
60.8
65.2
73.5
81.5
26.9
60.4
78.9
69.9
61.4
66.3
69.8
70.9
54.3
67.3
78.9
75.4
61.7
69
2013-14
2014-15
2015-16
2016-17
NC
Montgomery
Anson
Bladen
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Randolph
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What does the data tell us?

- Over the past years we have struggled with proficiency in the lower grades, even compared to our closest comparative districts; however, the gap is closed by the time students leave high school. Overall, our students enter significantly behind, but we catch them up and outperform our competitors by the time they leave us. Montgomery County Public Schools is the **best** choice for the children, families, businesses, and friends of Montgomery County!

Analysis

What's going well…

- Exceeded Growth in Grade 8 Math, Math I, Grade 3 Reading and Grade 4 Reading.
- Met Growth I Grade 4, 5 and 6 Math; Grade 5 and 7 Reading, English II, Grade 5 Science and Biology.
- Cohort Graduation Rate is a Historic high at 89.9 (90%)
- Met Math Course Rigor Rate
- Out-performed economic affinity counties (i.e., 70%+ Free/Reduced lunch) on the ACT and WorkKeys (National tests that consistently measure Career and College Readiness)
- Eight Schools met or exceeded expected growth (80%)
  - Candor Elementary
  - Green Ridge Elementary
  - Mount Gilead Elementary*
  - Page Street Elementary
  - Star Elementary
  - East Middle
  - East Montgomery High*
  - West Montgomery High

Continuous Improvement Amplified

- **Strategic Plan-Board of Education**
  - Diversity & Inclusion Plan-Central Office
  - Departmental Improvement Plans-Central Office
    - **School Improvement Plans-School Level**
      - Goal Teams- ELA and Math
      - Professional Learning Communities
        - **Lesson Plans-Classroom Level**
        - Multi-tier Systems of Support (MTSS)-Student Level

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Question, Answer and Comment Session