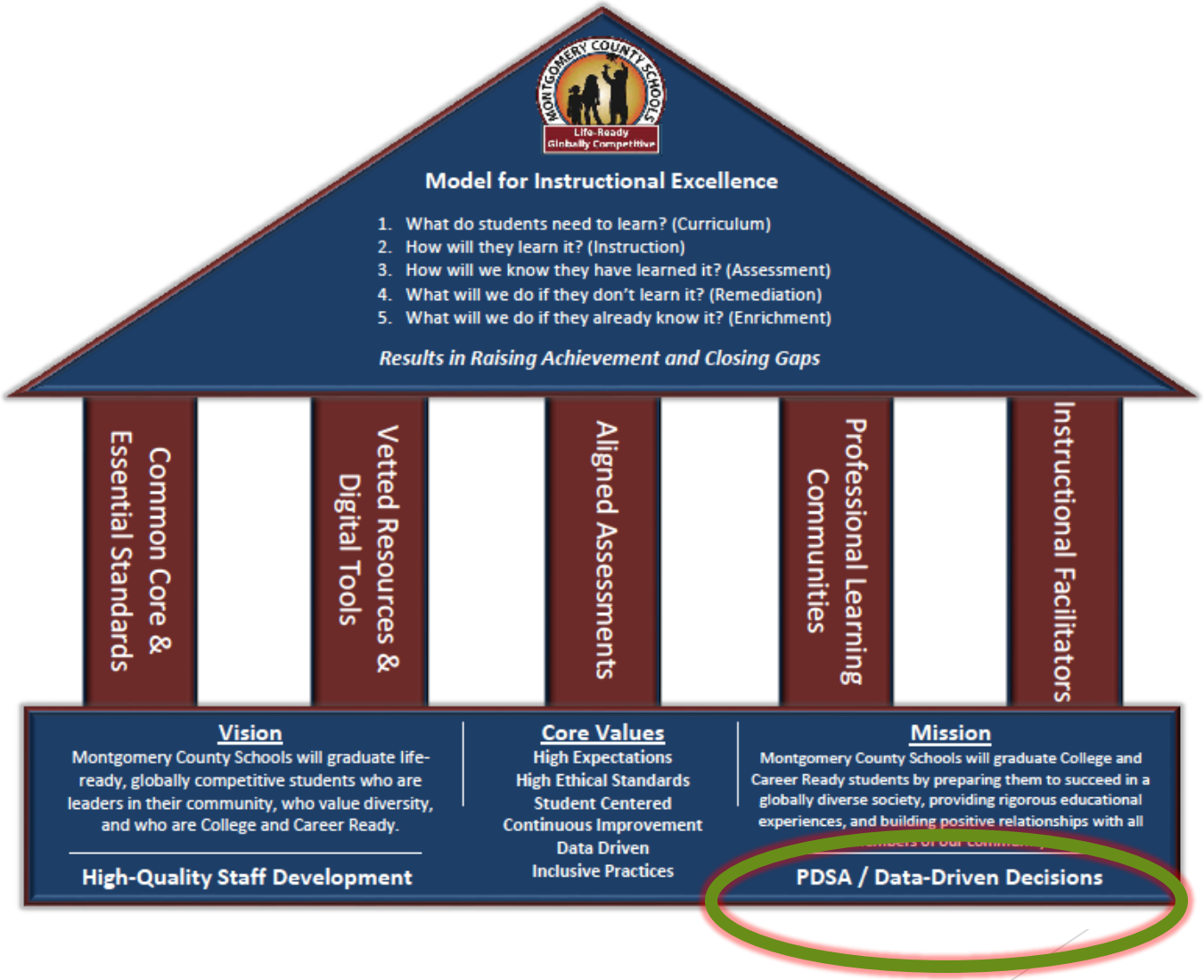
2017-2018 Test Results



"Enter to Achieve, Leave to Lead."

Background



"Enter to Achieve, Leave to Lead."

Overview

- Every Student Succeeds Act (ESSA)
  - http://www.ncpublicschools.org/succeeds/
- Growth Mindset
- Comparison Sample
- Economically Disadvantage Data
- Test Results
- Analysis
- Implications with Principals & District Leaders
- Question, Answer and Comment Session

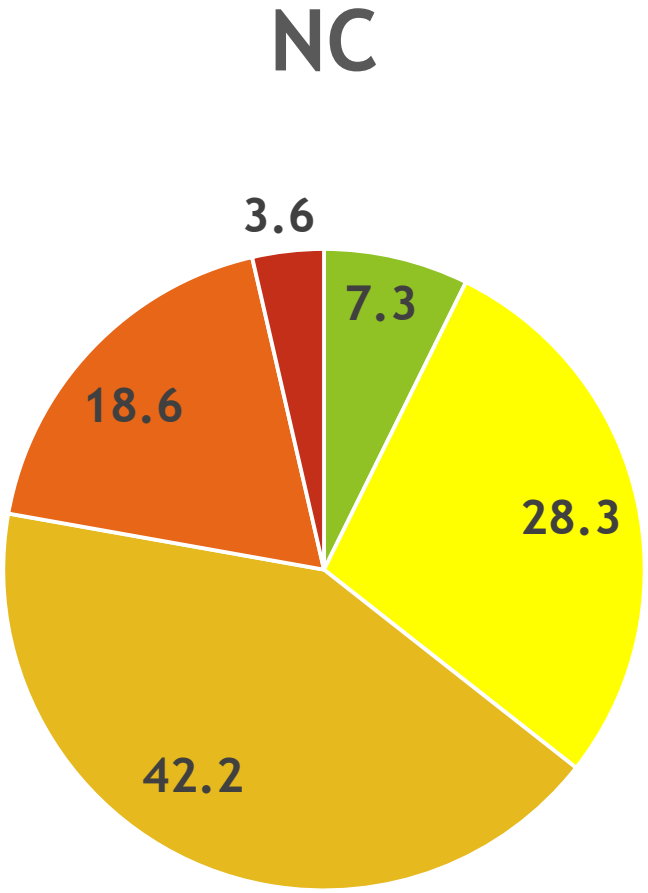
Accountability & Every Student Succeeds Act (ESSA)

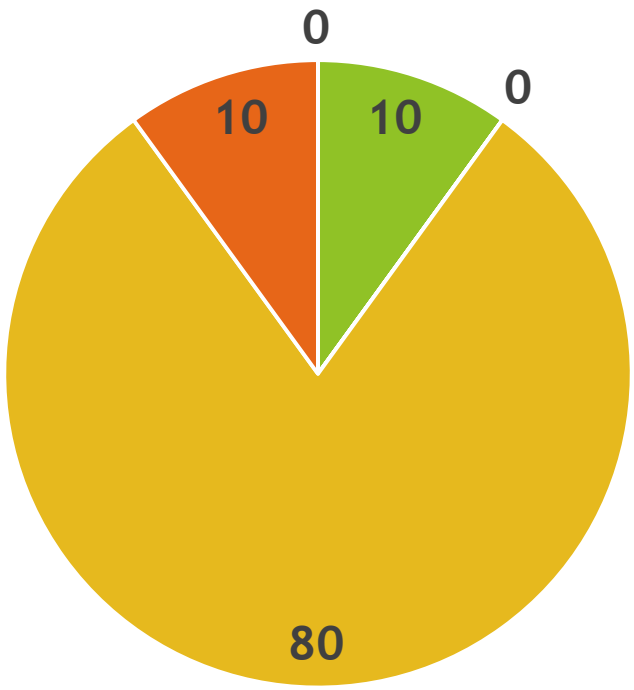
- **Proficiency**
  - 5 Achievement Levels
    - **Levels 4 & 5 = College & Career Readiness Standard**
    - **Levels 3, 4 & 5 = Grade Level Proficiency Standard**
- **School Performance Grades A-F**
  - 80% Achievement Score and 20% Growth Score
    - School meets (exceeds) growth and growth lowers final score and grade, use achievement score only
  - Set on a 15 Point Scale
  - **Scheduled School Report Card** Date: November XX, 2018
- **EOG**-End-of-Grade Test (Grades 3-8)
- **EOC**- End-of-Course Test (High School Math I, English II and Biology)

ESSA & MCS Strategic Plan 2020

- Globally Competitive Students
  - Cohort Graduation Rate
    - One—year: By 2018, the 4—year cohort graduation rate will increase to meet or exceed 91%.
    - Three—year: By 2020, the 4—year cohort graduation rate will increase to meet or exceed 92%.
  - CCR Proficiency
    - One—year: By 2018, College and Career Ready proficiency will increase to meet or exceed 42%.
    - Three—year: By 2020, College and Career Ready proficiency will increase to meet or exceed 50%.
  - READY Expected Growth
    - One—year: By 2018, the percentage of MCS schools that meet or exceed READY expected or high growth targets will be 100%.
    - Three—year: By 2020, the percentage of MCS schools that meet or exceed READY expected or high growth targets will remain 100%.
  - Composite Achievement Gap
    - One—year: By 2018, the MCS composite achievement gap measure will decrease by 10%.
    - Three—year: By 2020, the MCS composite achievement gap measure will decrease by 20%.

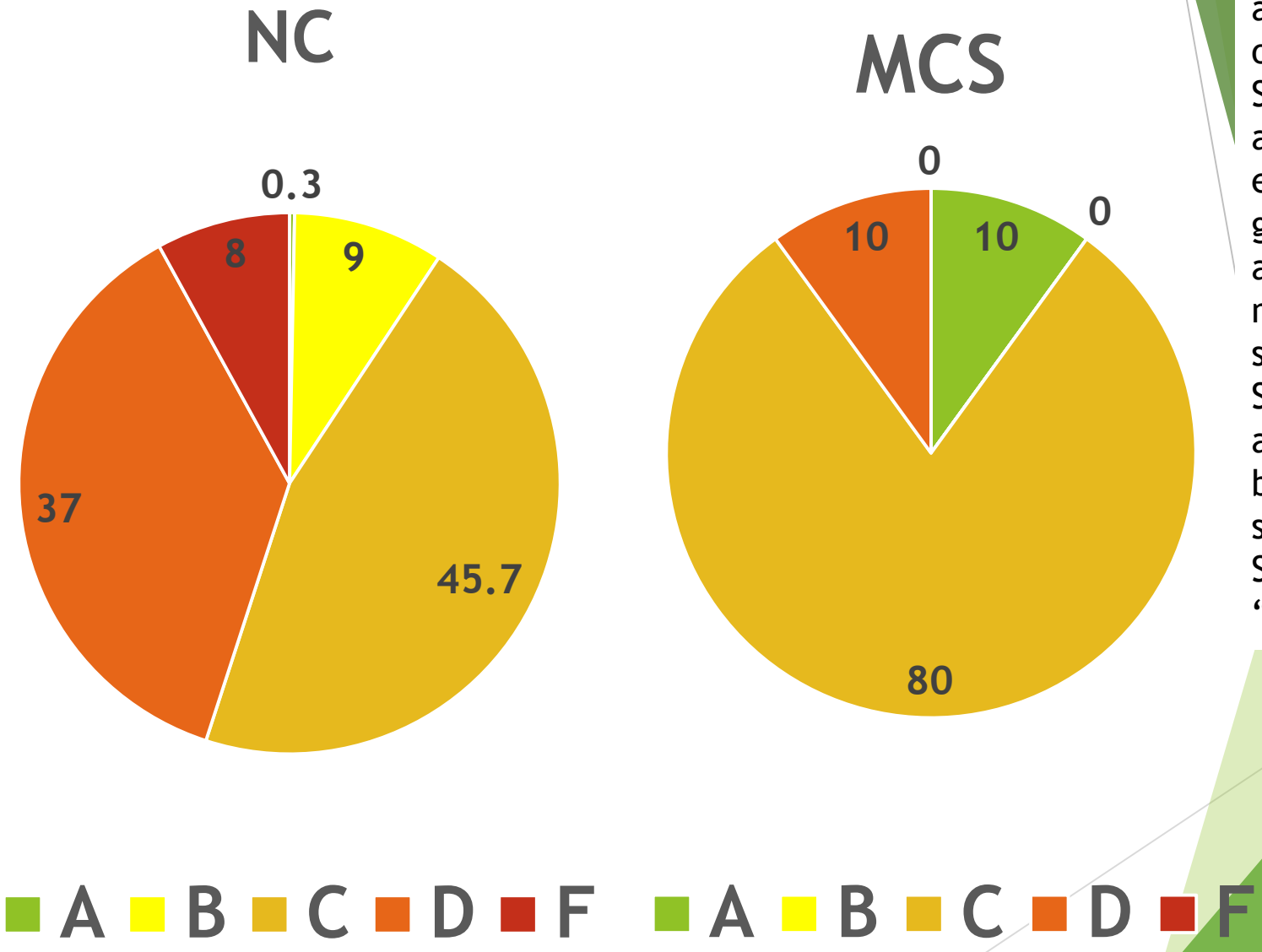
How did North Carolina schools fare in 2017-18?





90% of MCS schools earned grades of C or above, while only ~78% of the State schools earned a letter grade of C or above. MCS had more A, and C schools than the State, but less D schools than the State AND No “F” Schools.

How did North Carolina schools fare in 2017-18 with 61-80% Free-Reduced Lunch?



90% of MCS schools earned grades of C or above, while only 55% of the State poverty affinity schools earned a letter grade of C or above. MCS had more A, and C schools than the State poverty affinity schools, but 3x less D schools than the State AND No "F" Schools.

Montgomery County School Performance Grades

- A
  - **Montgomery County Early College**
- **C**
  - East Middle
  - East Montgomery High
  - Green Ridge
  - Page Street
  - Mount Gilead
  - Candor
  - Star
  - West Montgomery High
- **D**
  - West Middle
- MLA- **Alternative Accountability Model**
- **Troy-N/A, but takes on Page Street data by default.**
- **No "F" schools**
- 90 % 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

- **Nine schools met OR exceeded expected growth (90%)**
  - Candor Elementary
  - Green Ridge Elementary*
  - Mount Gilead Elementary*
  - Page Street Elementary
  - Star Elementary
  - East Middle*
  - West Middle
  - West Montgomery High
  - Montgomery County Early College*

- **Only one school did not meet growth**
  - East Montgomery High-was very close with -2.15; met growth starts at -2.00.

High School Competitive Comparison 2017-2018

School	School Grade	Growth Status	EVAAS
Montgomery County Early College	A	Exceeded	10.20
East Montgomery	C	Not Met	-2.15 (very close Met starts at -2.00)
West Montgomery	C	Met	1.21
Gray Stone Day	B	Not Met	-5.63
Uwharrie Charter	C	Not Met	-8.12

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

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.

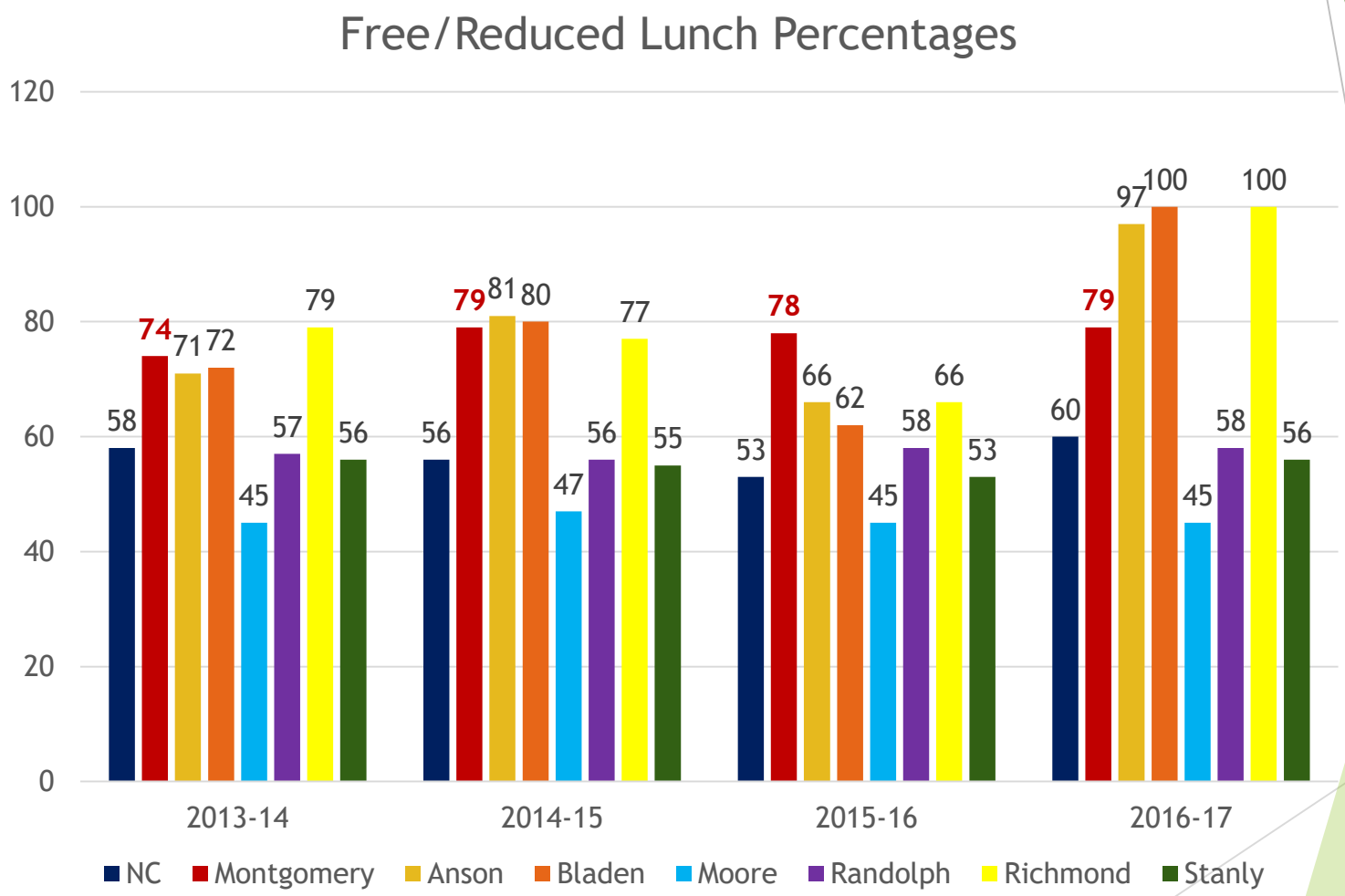
Test	Does Not Meet Expected Growth	Meets Expected Growth	Exceeds Expected Growth
4th Math EOG		1.0	
5th Math EOG		0.4	
6th Math EOG		0.6	
7th Math EOG		0.9	
8th Math EOG			3.3
Math I EOC			4.0
3rd Reading EOG			2.9
4th Reading EOG		0.5	
5th Reading EOG		-1.0	
6th Reading EOG	-4.0		
7th Reading EOG	-2.2		
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.

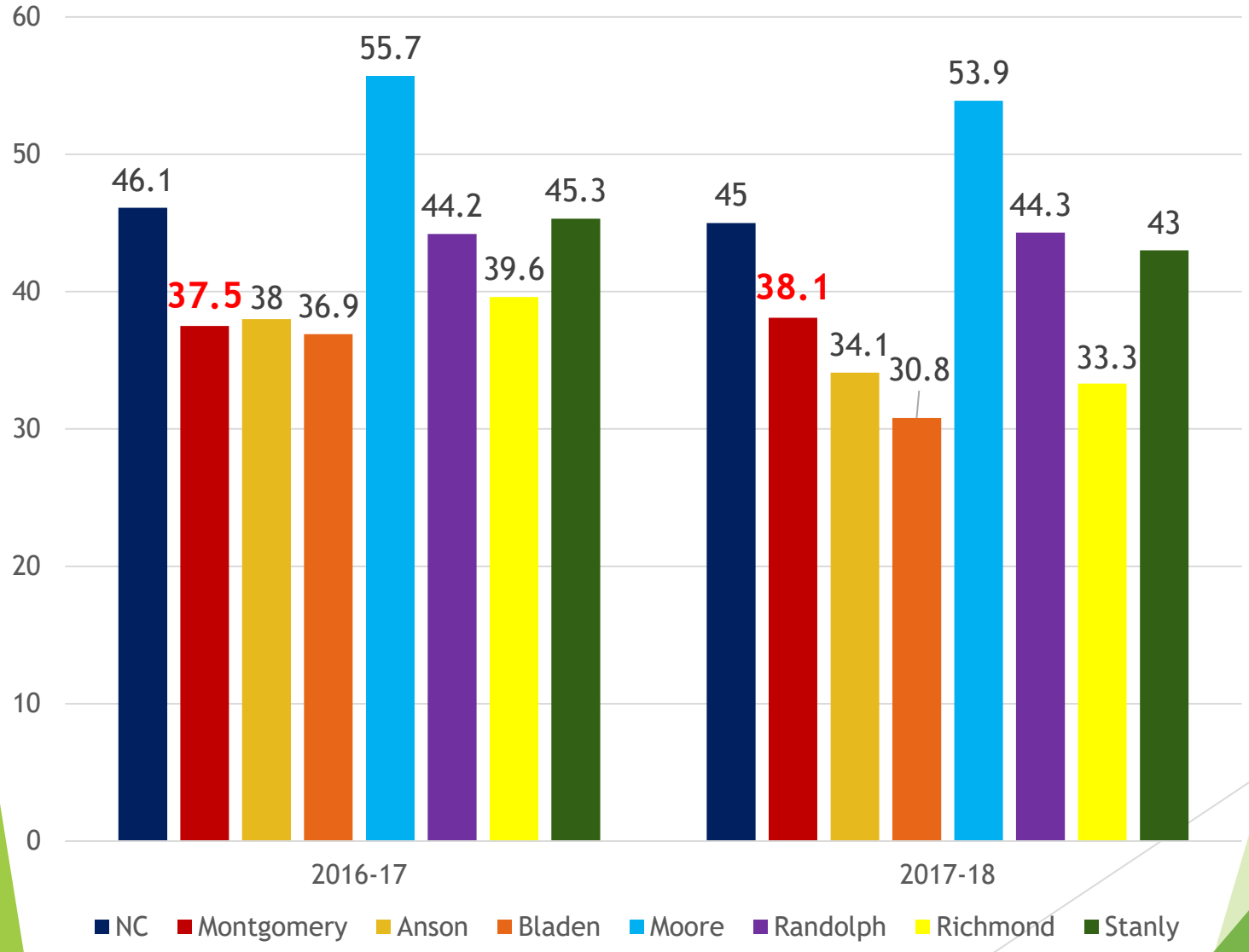
Comparison Sample

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

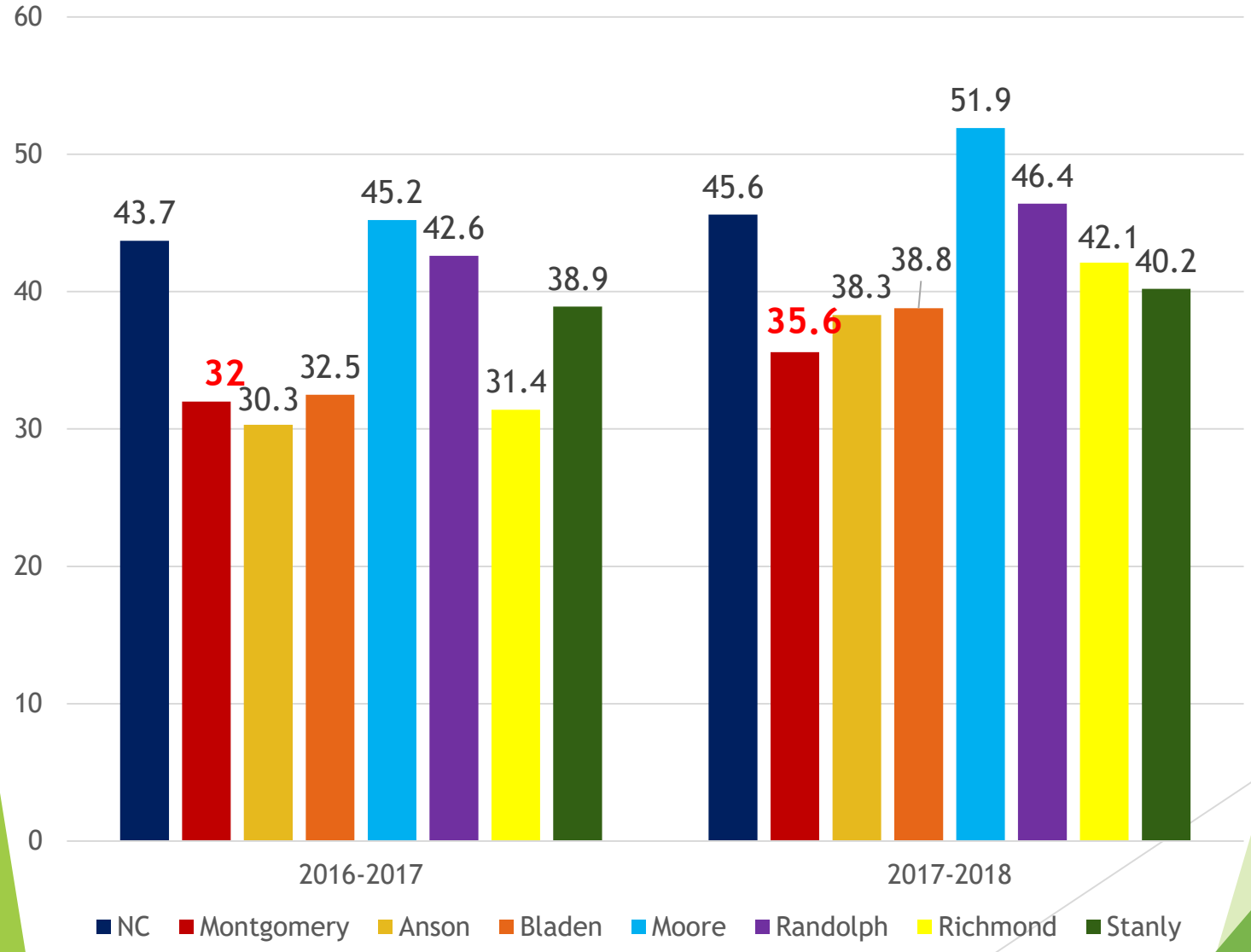
Economically Disadvantaged Data



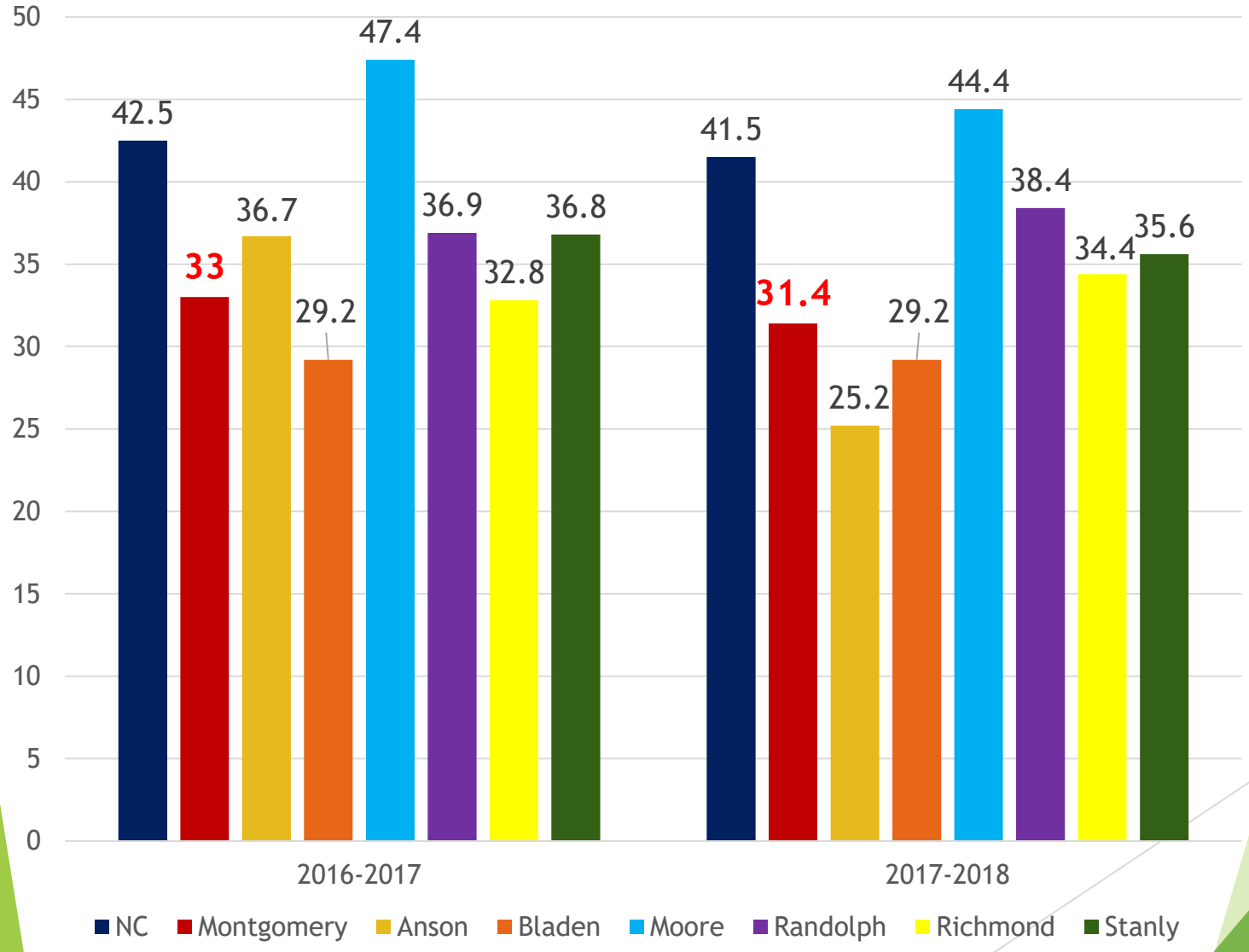
Grade 3 Reading



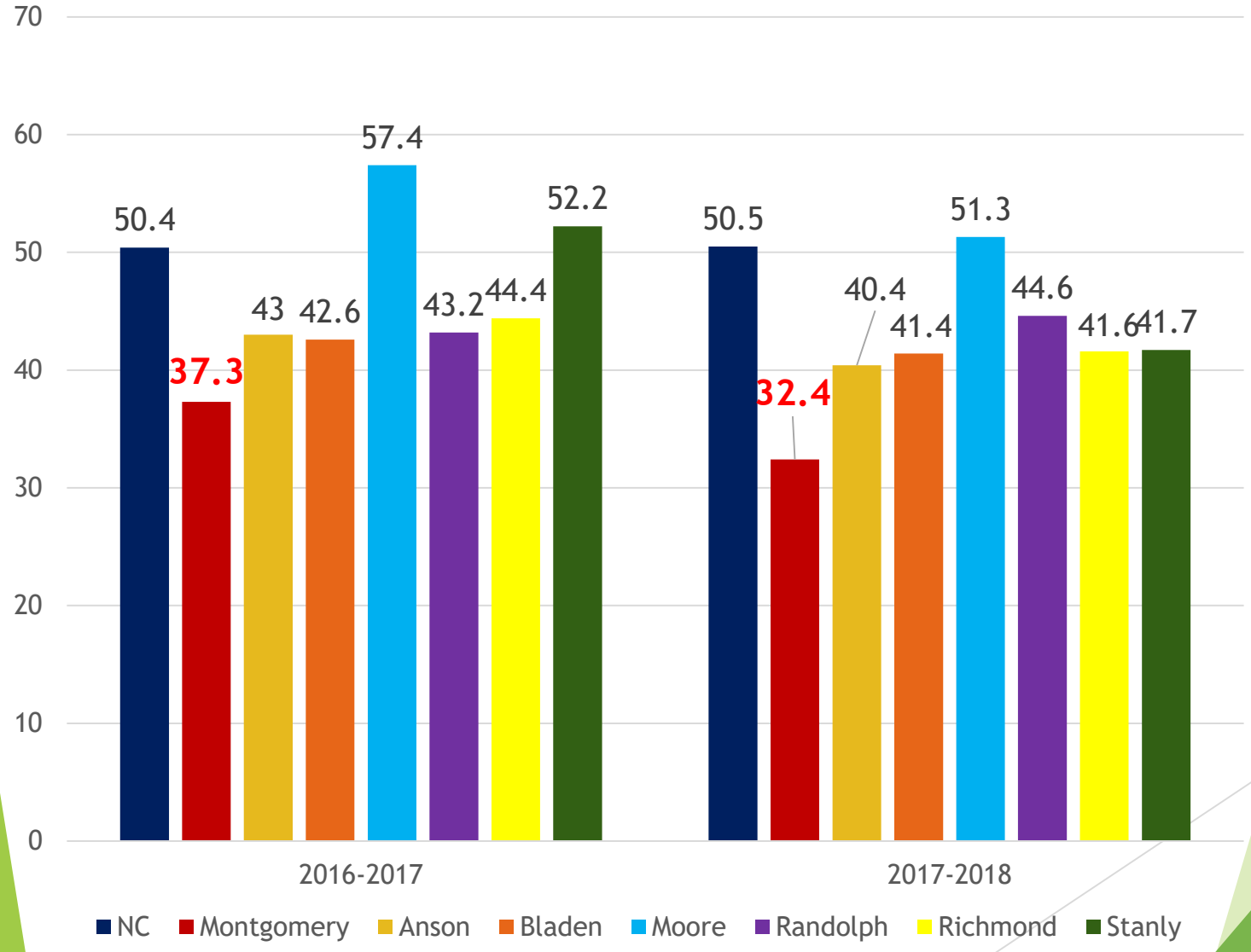
Grade 4 Reading



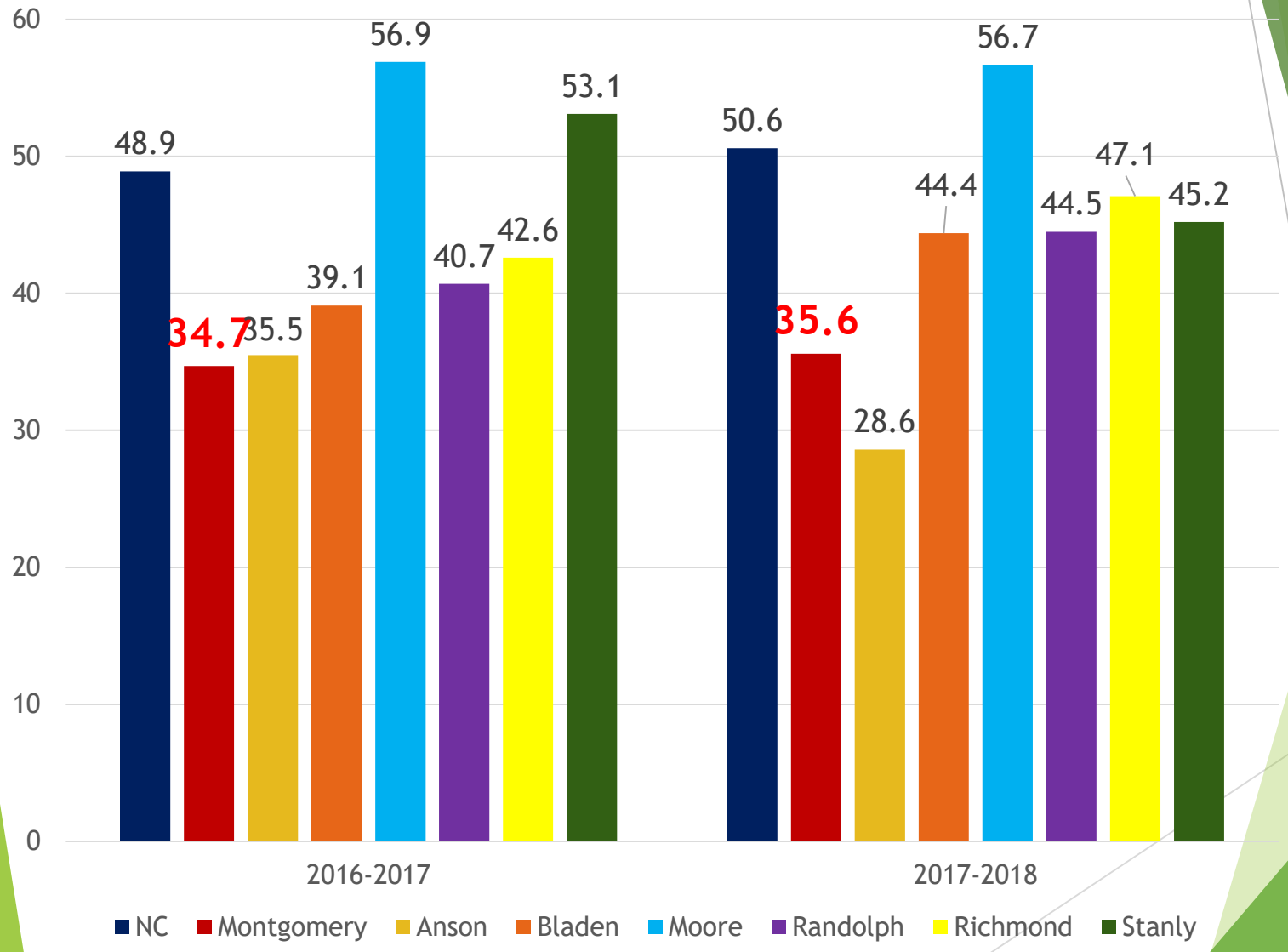
Grade 5 Reading



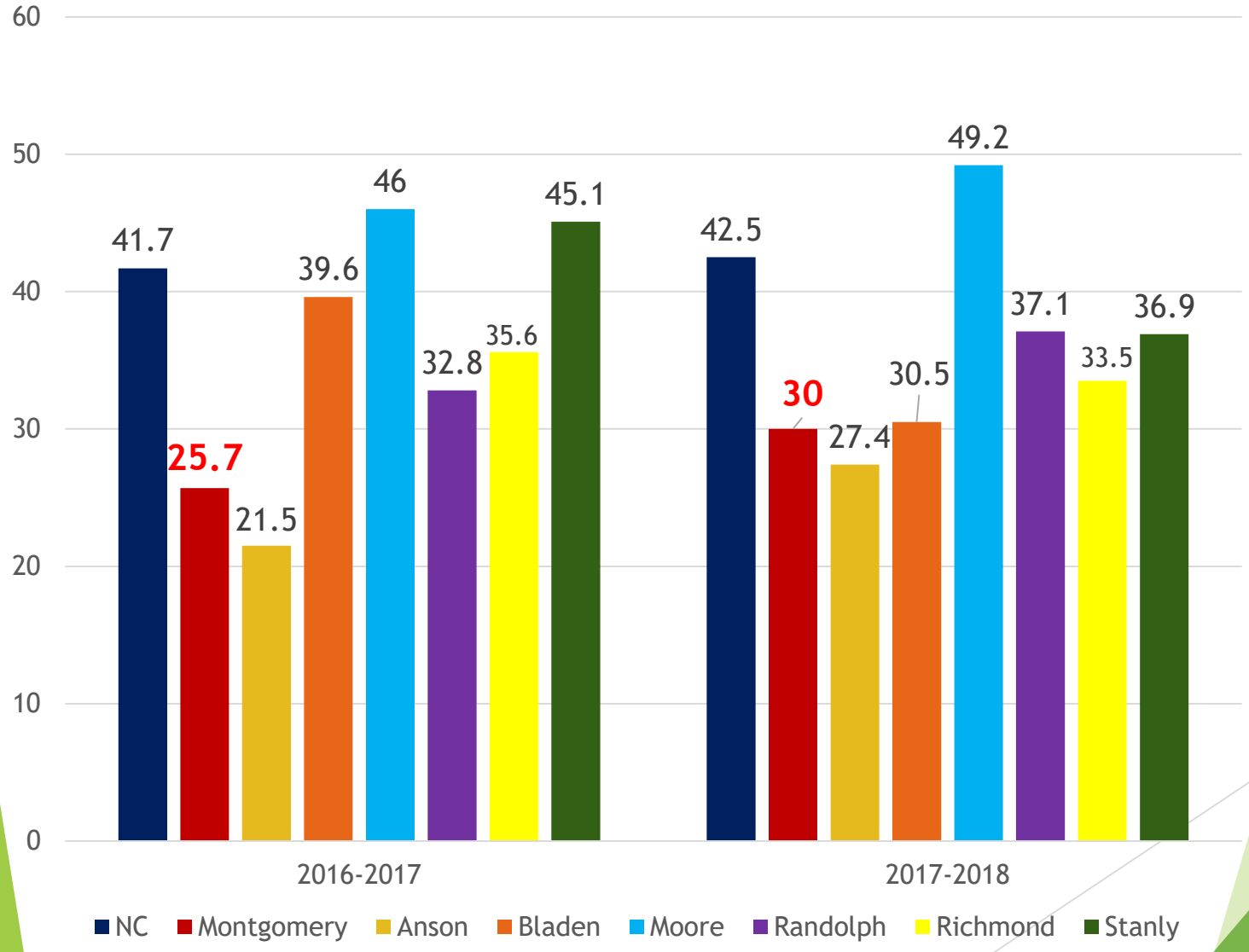
Grade 6 Reading



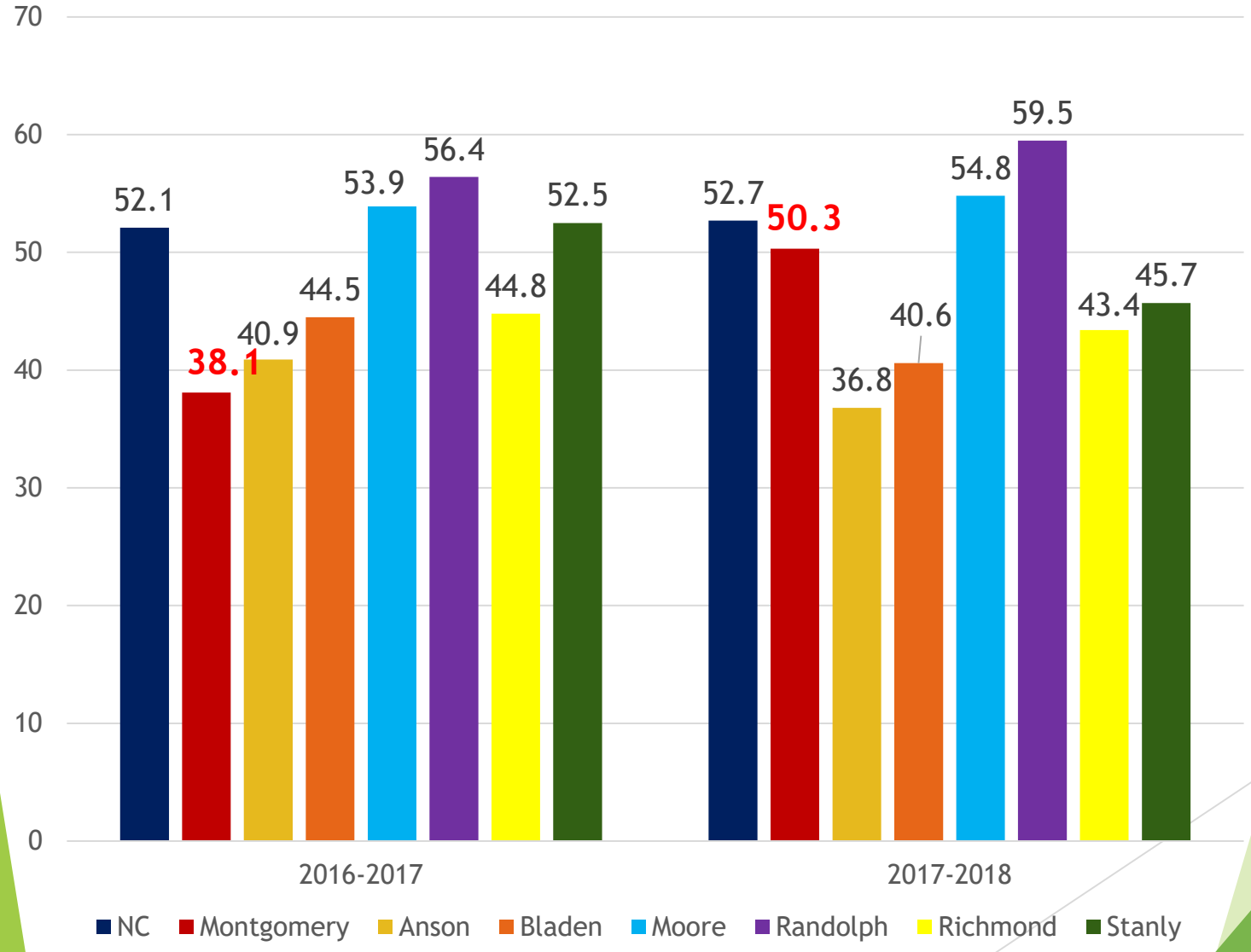
Grade 7 Reading



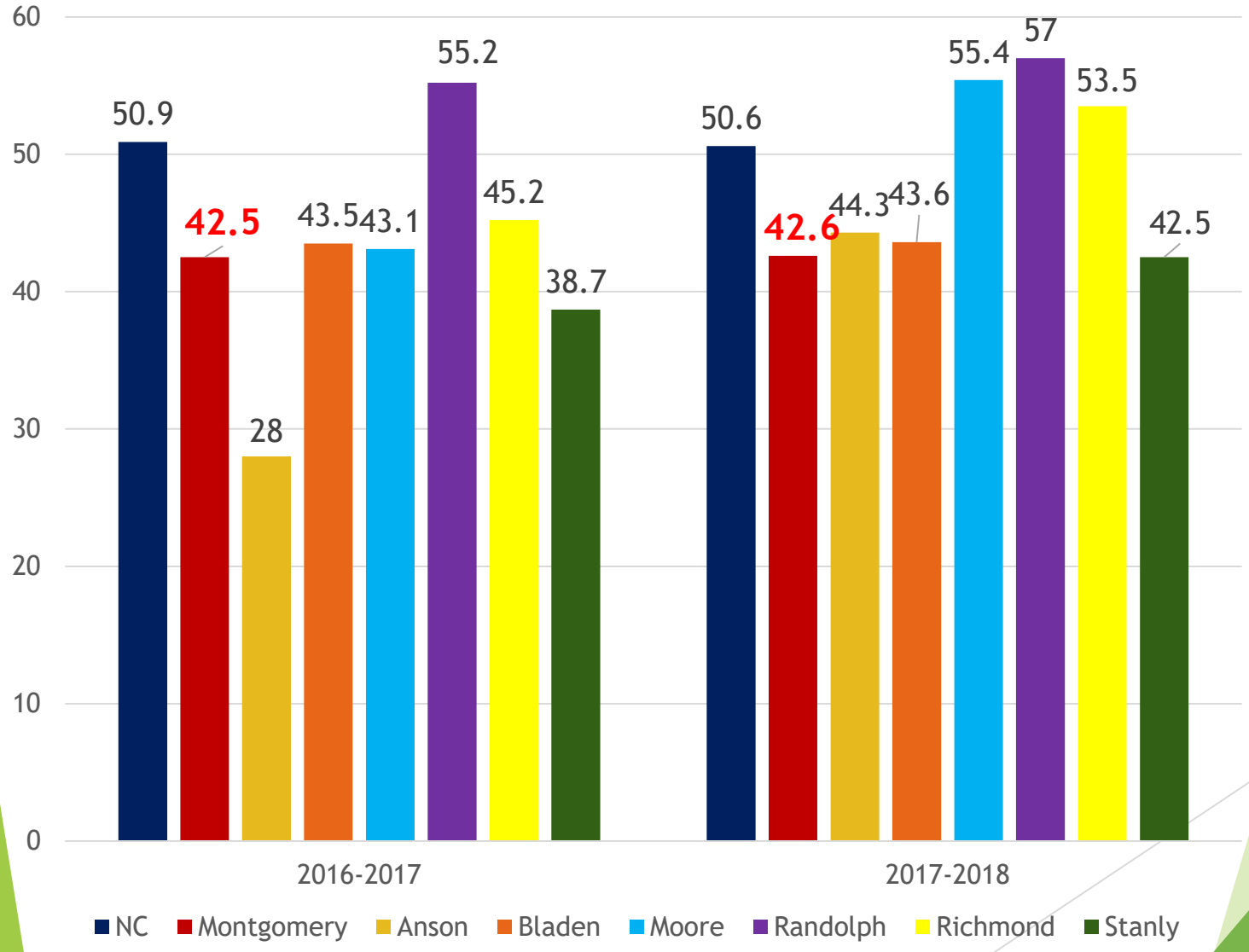
Grade 8 Reading



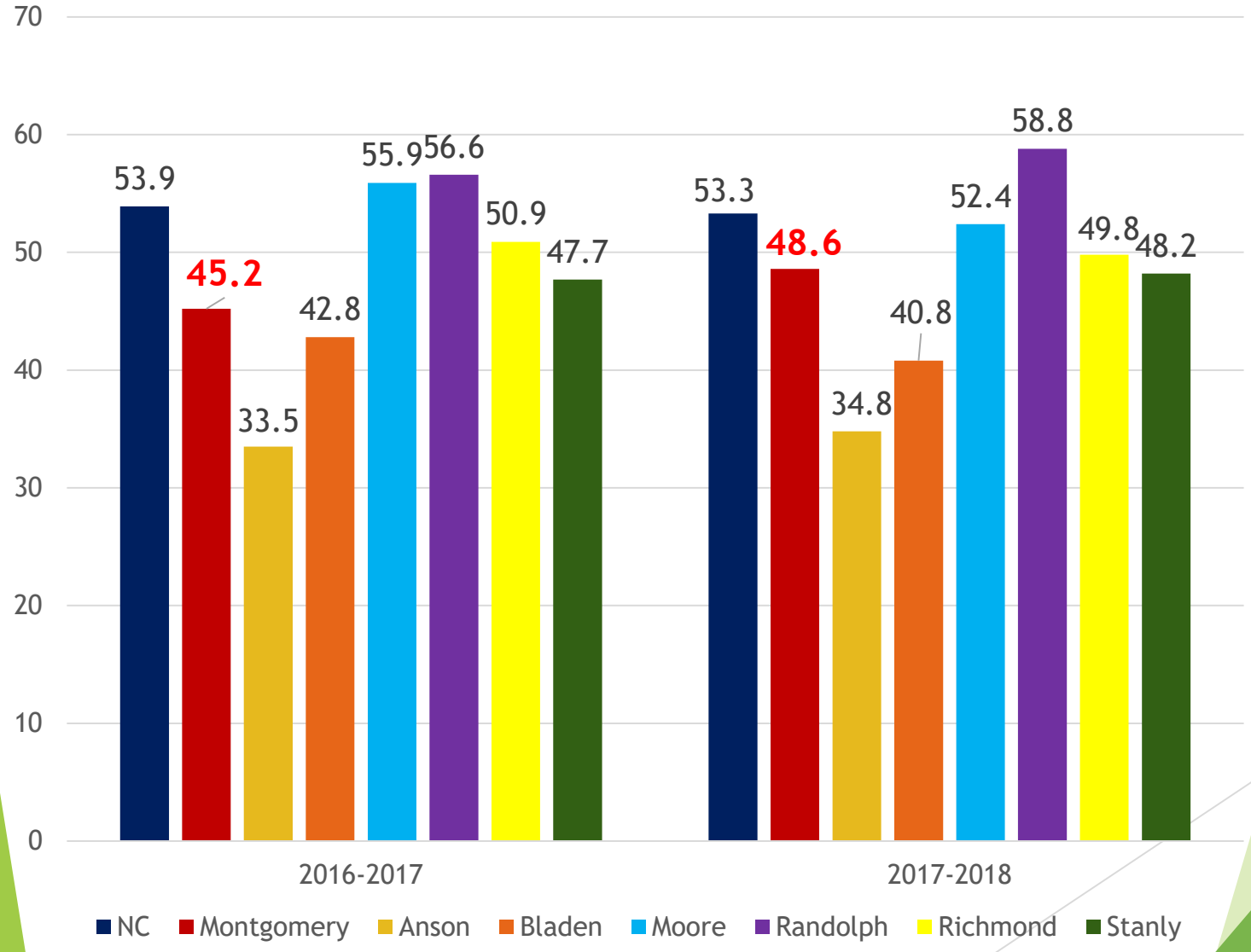
Grade 3 Math


70
60
50
40
30
20
10
0
52.1
38.1
40.9
44.5
53.9
56.4
44.8
52.5
52.7
50.3
36.8
40.6
54.8
59.5
43.4
45.7
2016-2017
2017-2018
NC
Montgomery
Anson
Bladen
Moore
Randolph
Richmond
Stanly

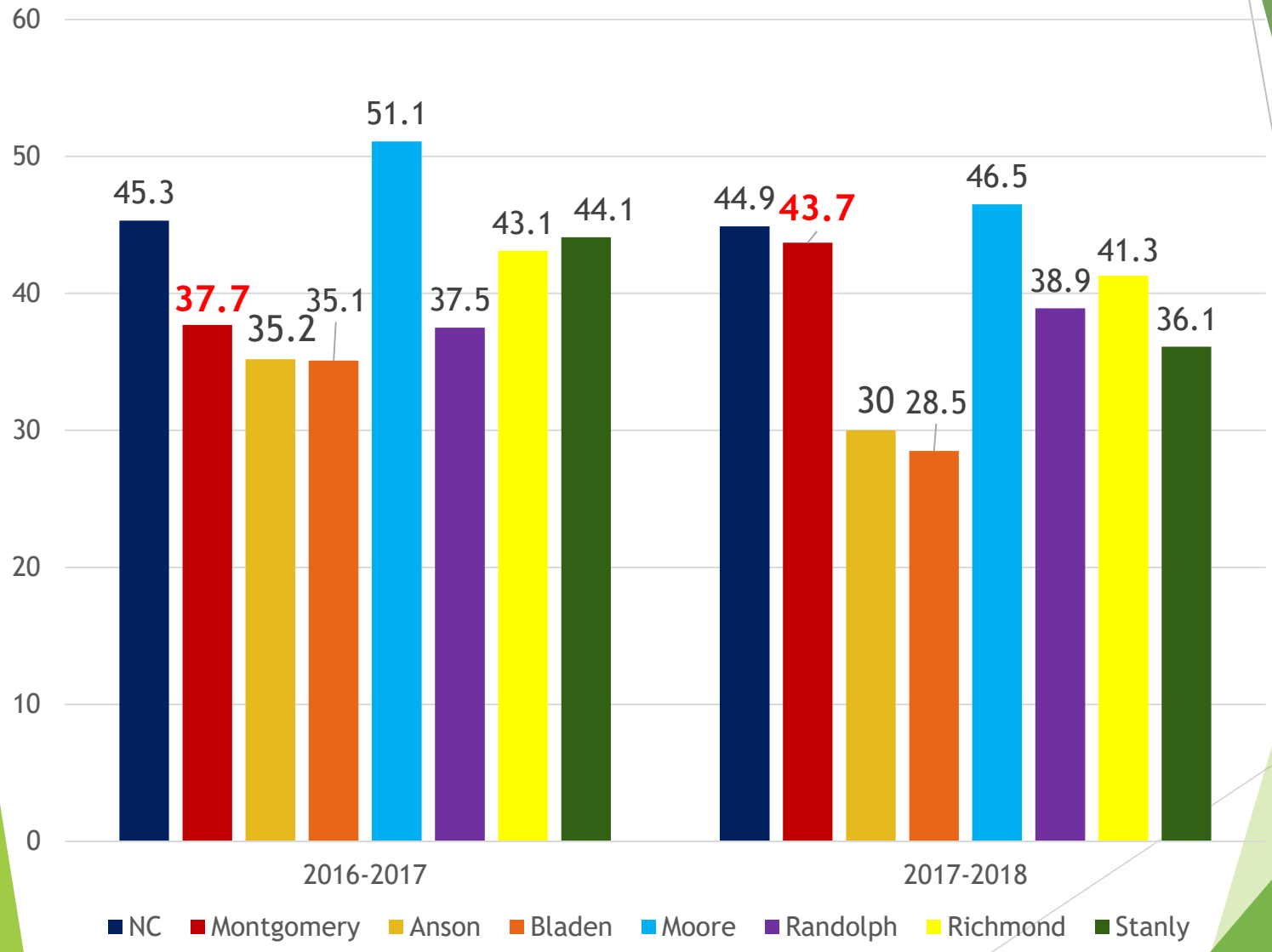
Grade 4 Math


60
50
40
30
20
10
0
50.9
42.5
28
43.5
43.1
55.2
45.2
38.7
50.6
42.6
44.3
43.6
55.4
57
53.5
42.5
2016-2017
2017-2018
NC
Montgomery
Anson
Bladen
Moore
Randolph
Richmond
Stanly

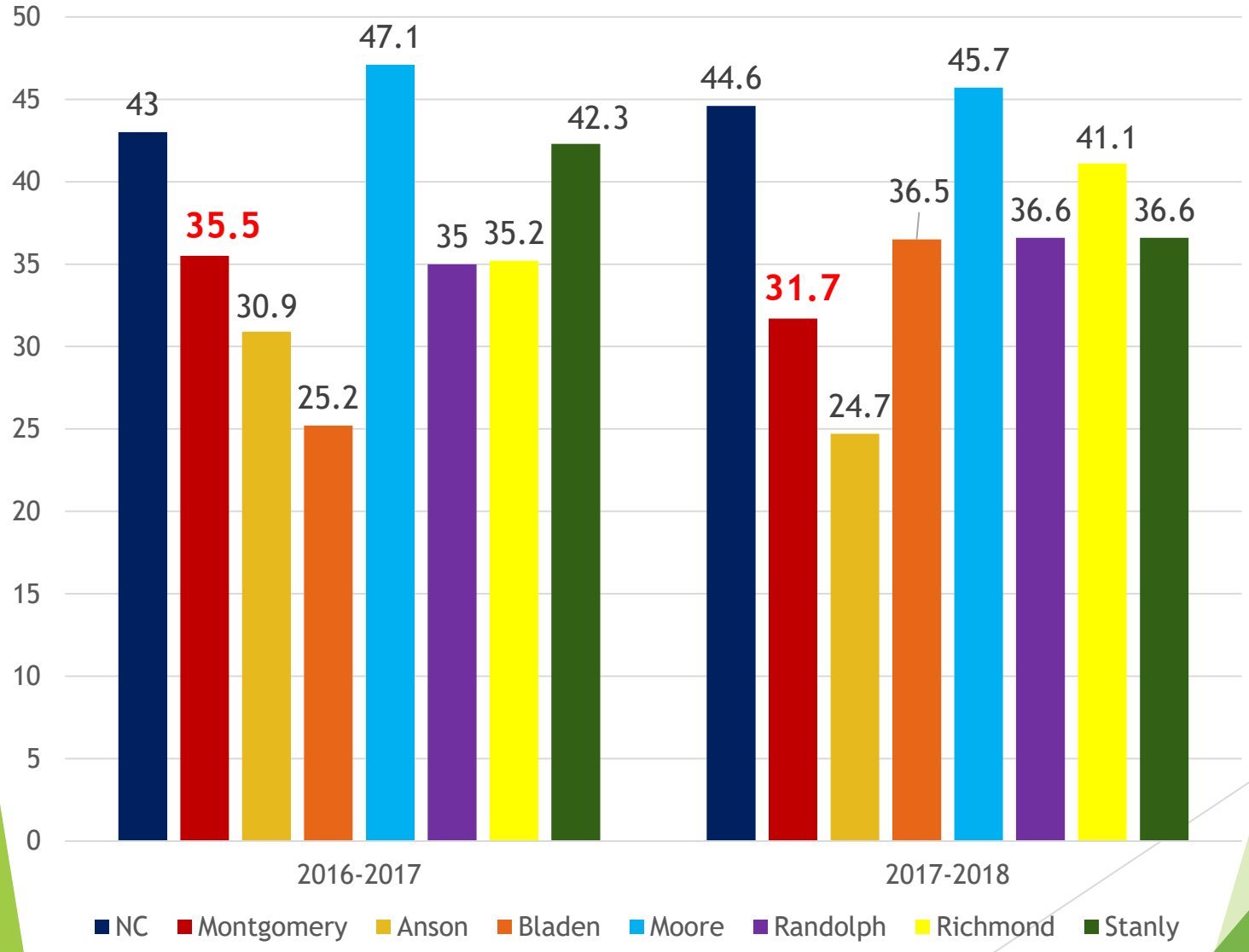
Grade 5 Math


70
60
50
40
30
20
10
0
53.9
45.2
33.5
42.8
55.9
56.6
50.9
47.7
53.3
48.6
34.8
40.8
52.4
58.8
49.8
48.2
2016-2017
2017-2018
NC
Montgomery
Anson
Bladen
Moore
Randolph
Richmond
Stanly

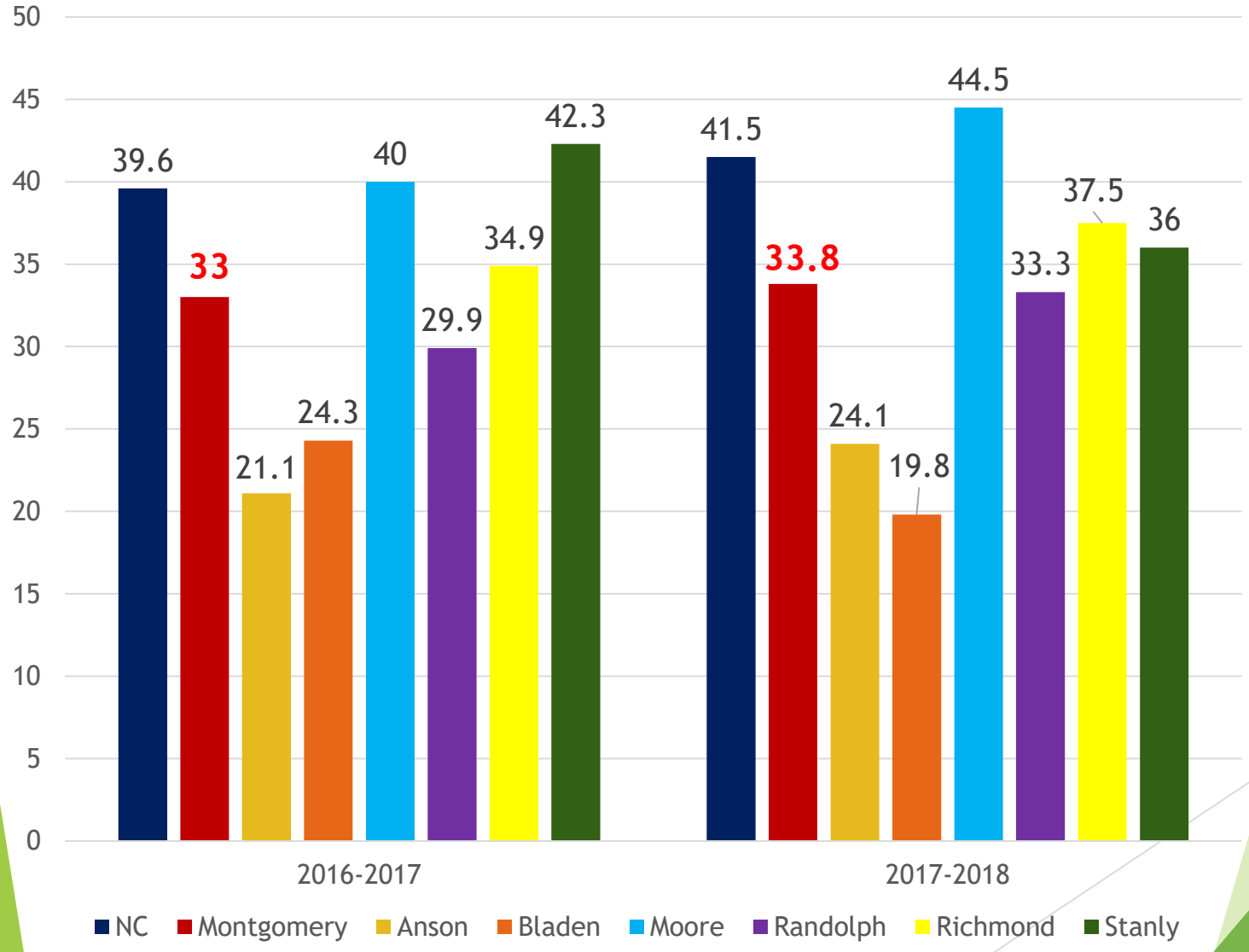
Grade 6 Math


60
50
40
30
20
10
0
45.3
37.7
35.2
35.1
51.1
37.5
43.1
44.1
44.9
43.7
30
28.5
46.5
38.9
41.3
36.1
2016-2017
2017-2018
NC
Montgomery
Anson
Bladen
Moore
Randolph
Richmond
Stanly

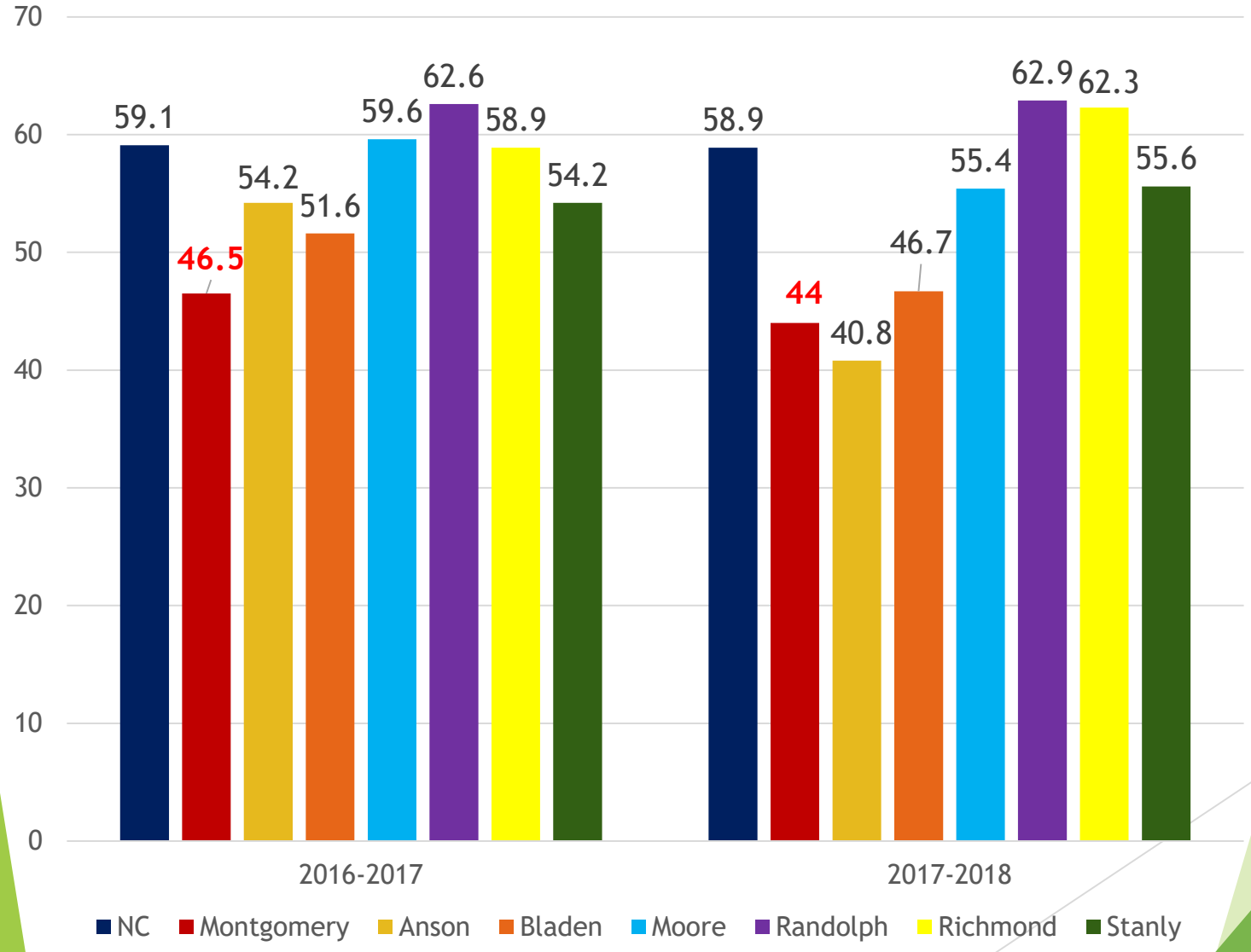
Grade 7 Math


50
45
40
35
30
25
20
15
10
5
0
43
35.5
30.9
25.2
47.1
35
35.2
42.3
44.6
31.7
24.7
36.5
45.7
36.6
41.1
36.6
2016-2017
2017-2018
NC
Montgomery
Anson
Bladen
Moore
Randolph
Richmond
Stanly

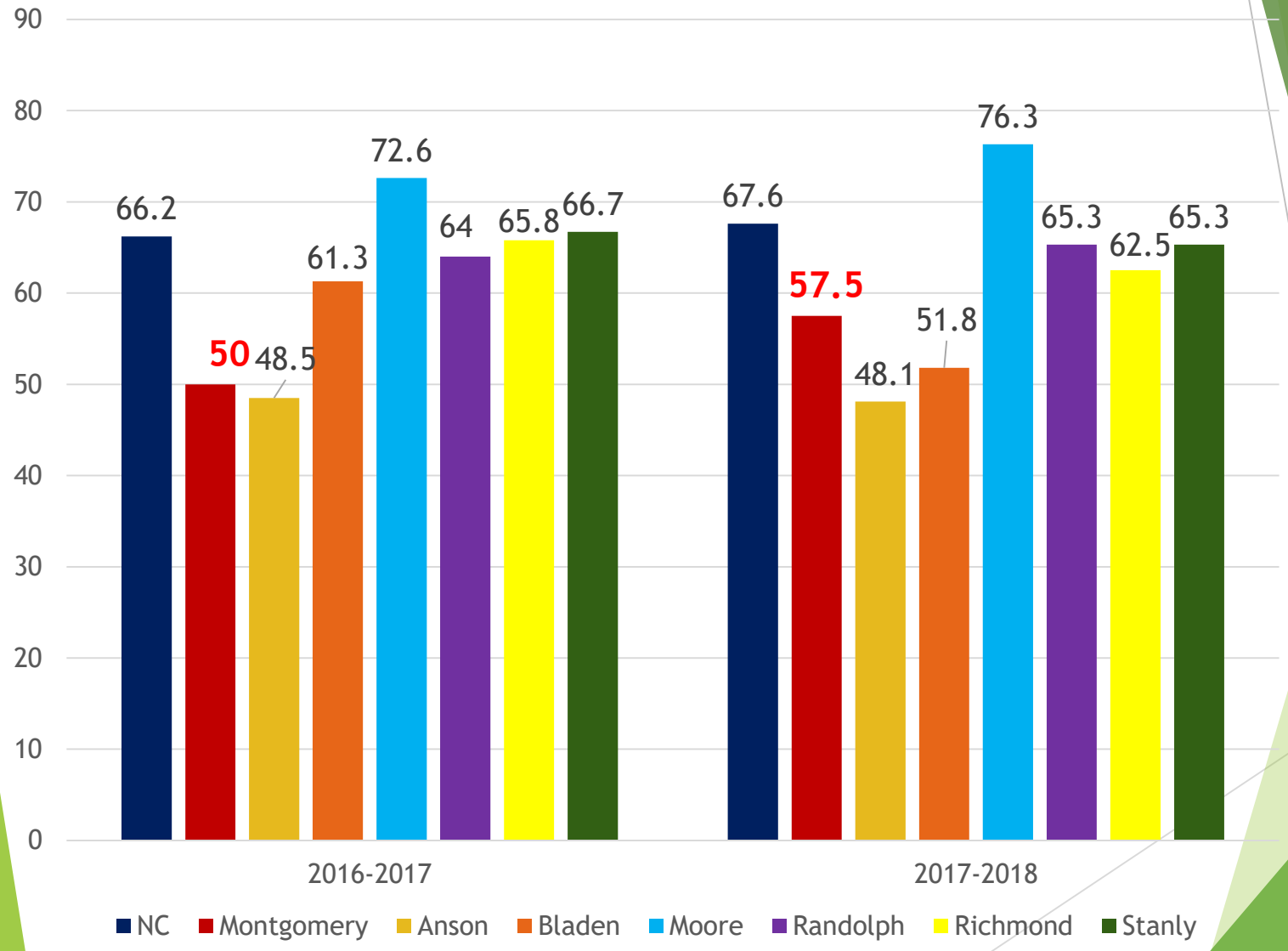
Grade 8 Math


50
45
40
35
30
25
20
15
10
5
0
39.6
33
21.1
24.3
40
29.9
34.9
42.3
41.5
33.8
24.1
19.8
44.5
33.3
37.5
36
2016-2017
2017-2018
NC
Montgomery
Anson
Bladen
Moore
Randolph
Richmond
Stanly

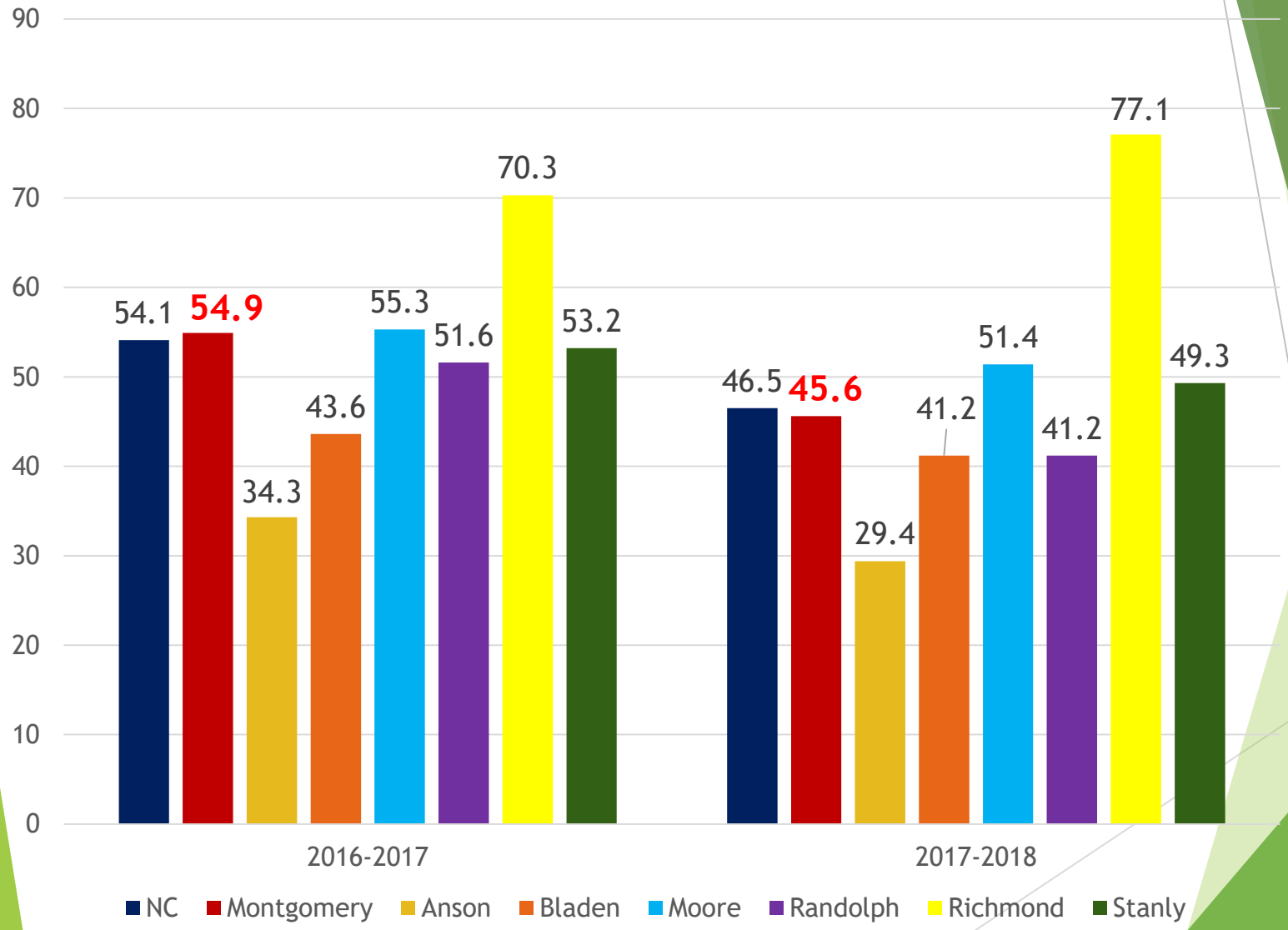
Grade 5 Science



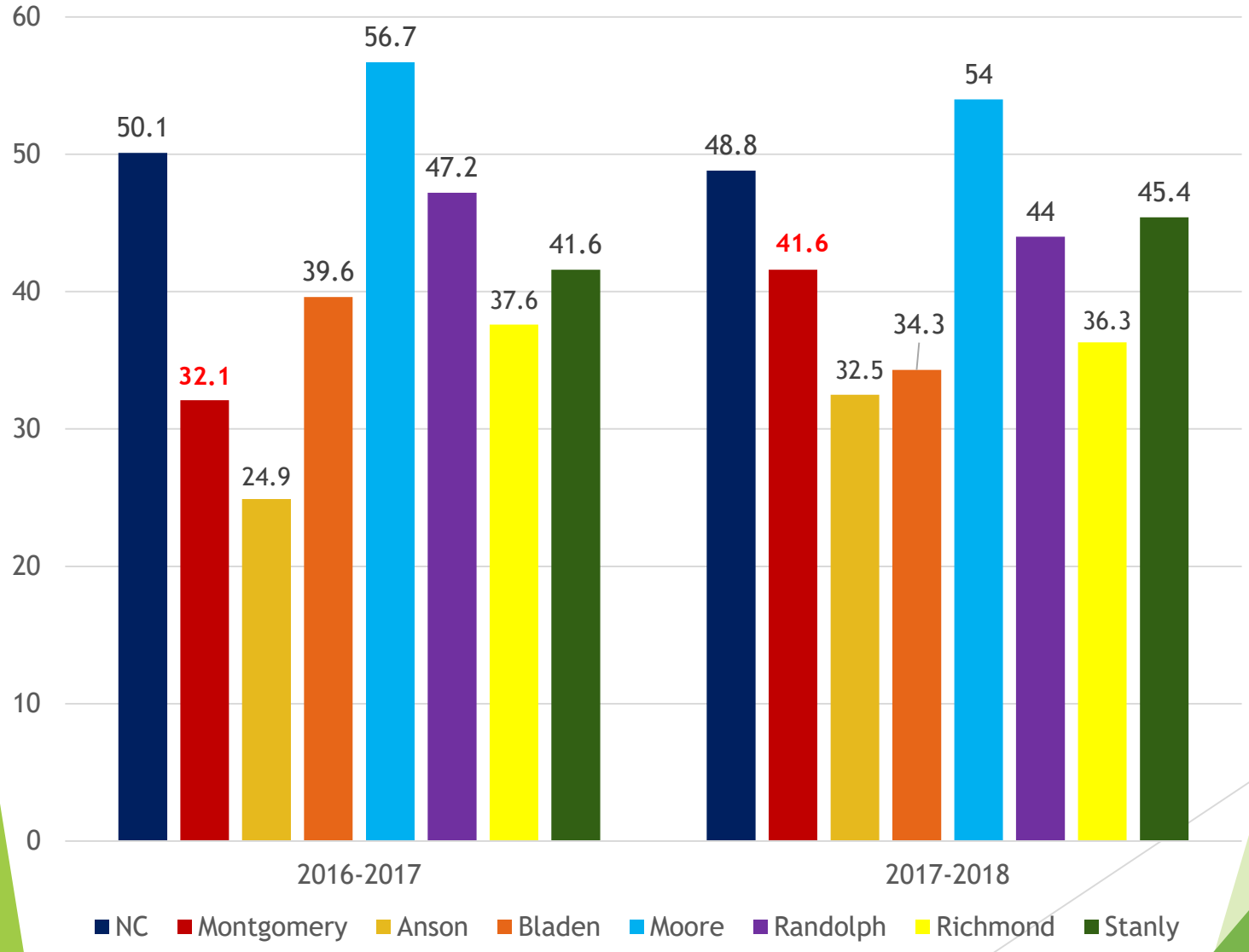
Grade 8 Science



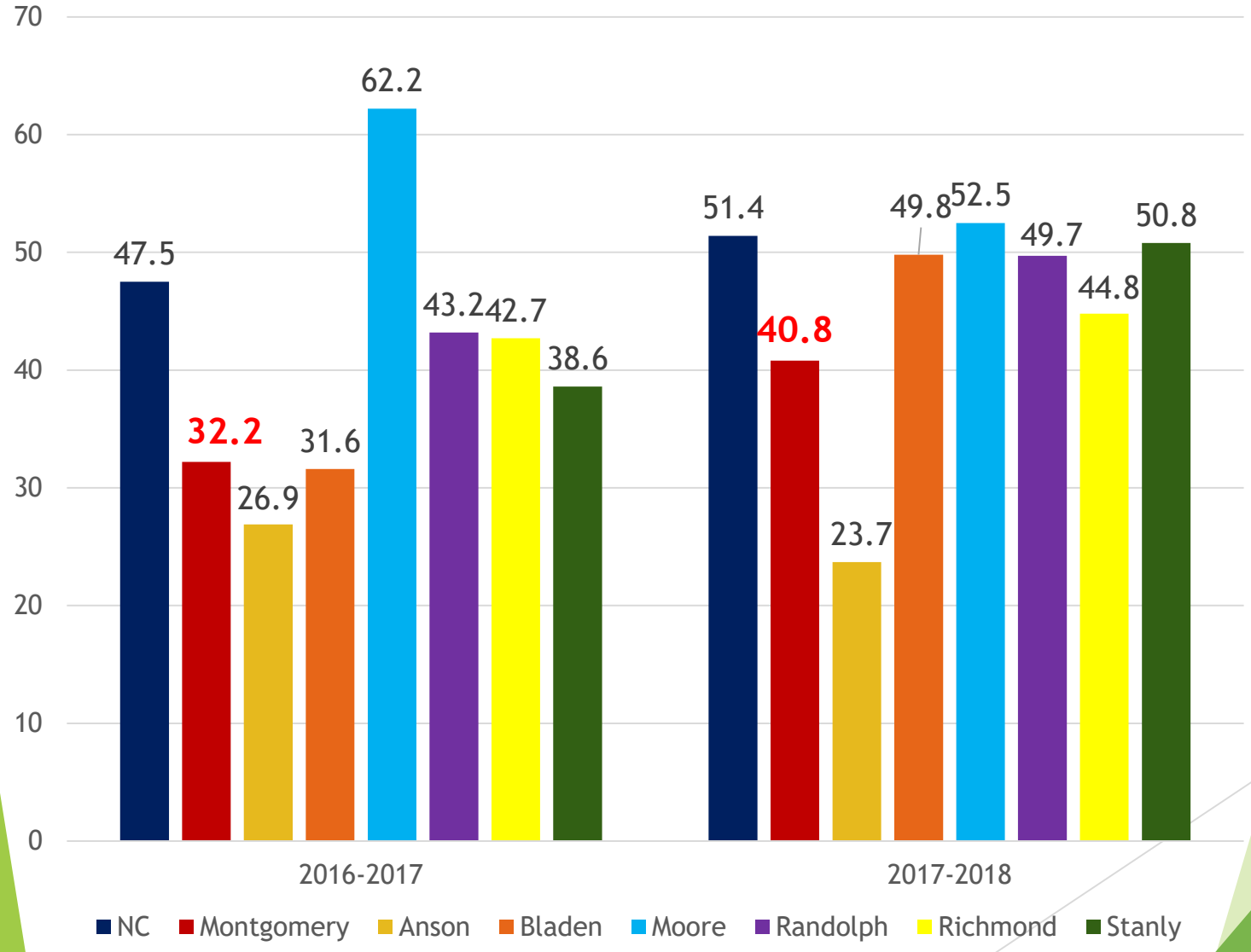
Math I


90
80
70
60
50
40
30
20
10
0
54.1
54.9
34.3
43.6
55.3
51.6
70.3
53.2
46.5
45.6
29.4
41.2
51.4
41.2
77.1
49.3
2016-2017
2017-2018
NC
Montgomery
Anson
Bladen
Moore
Randolph
Richmond
Stanly

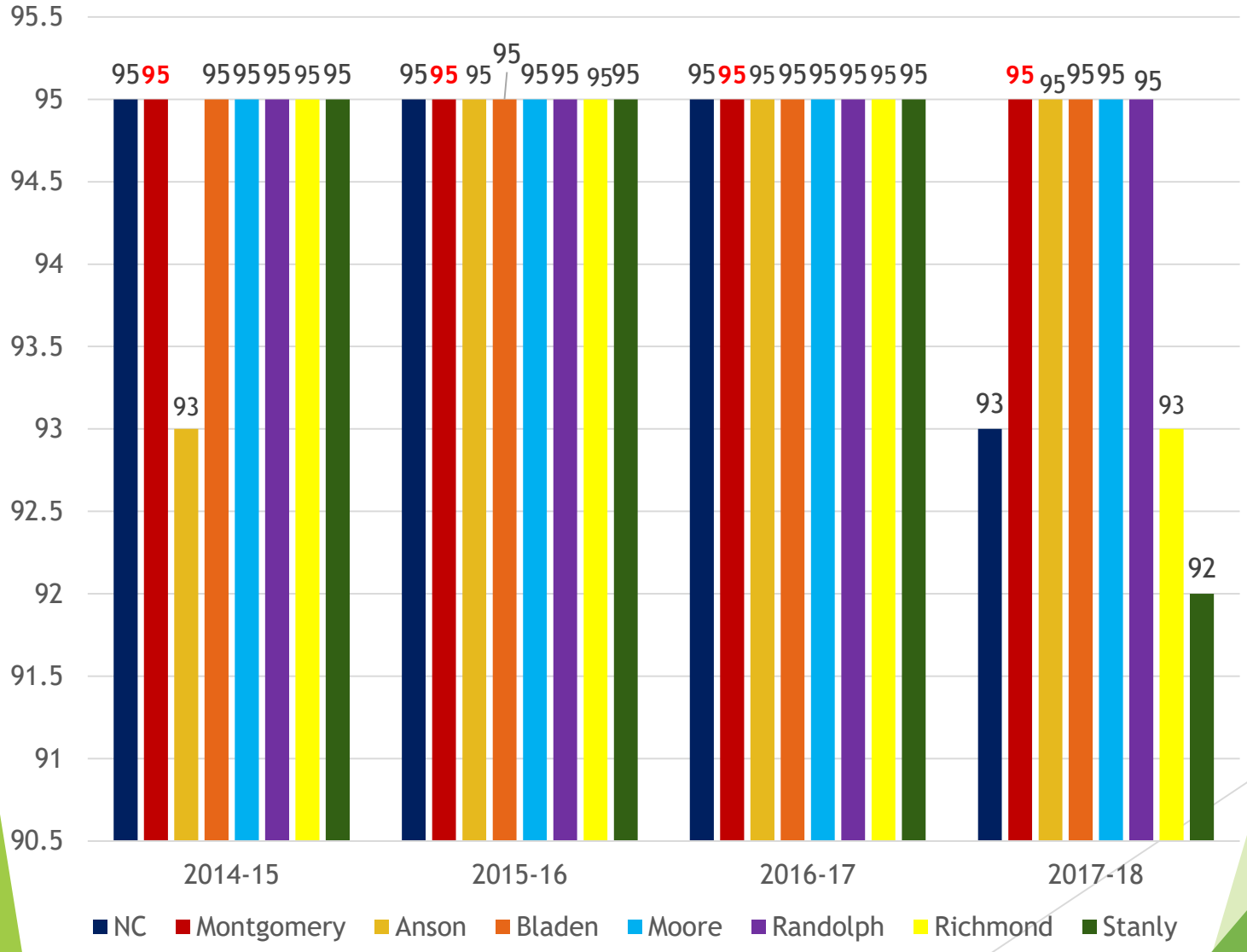
English II


60
50
40
30
20
10
0
50.1
32.1
24.9
39.6
56.7
47.2
37.6
41.6
48.8
41.6
32.5
34.3
54
44
36.3
45.4
2016-2017
2017-2018
NC
Montgomery
Anson
Bladen
Moore
Randolph
Richmond
Stanly

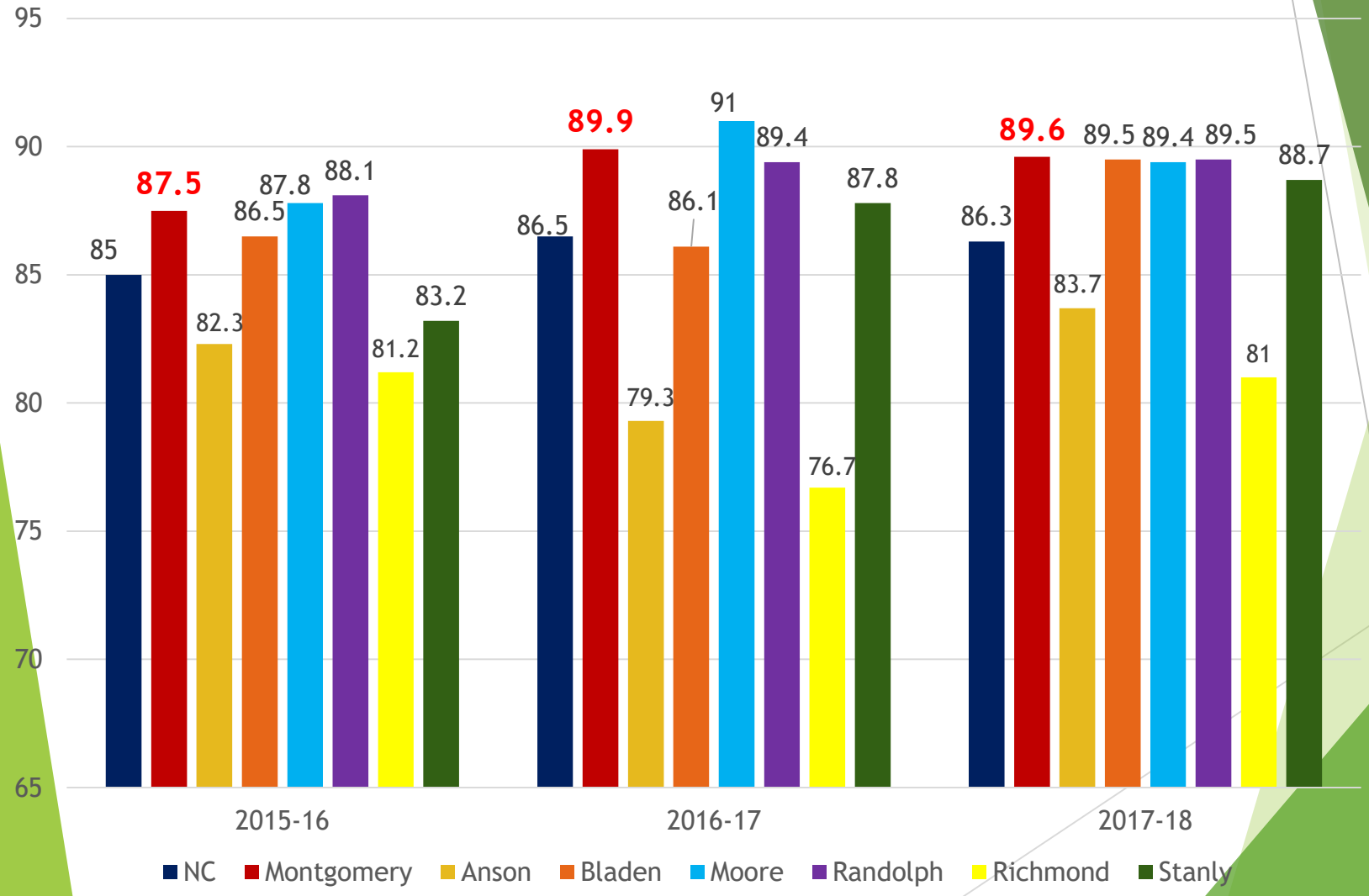
Biology


70
60
50
40
30
20
10
0
47.5
32.2
26.9
31.6
62.2
43.2
42.7
38.6
51.4
40.8
23.7
49.8
52.5
49.7
44.8
50.8
2016-2017
2017-2018
NC
Montgomery
Anson
Bladen
Moore
Randolph
Richmond
Stanly

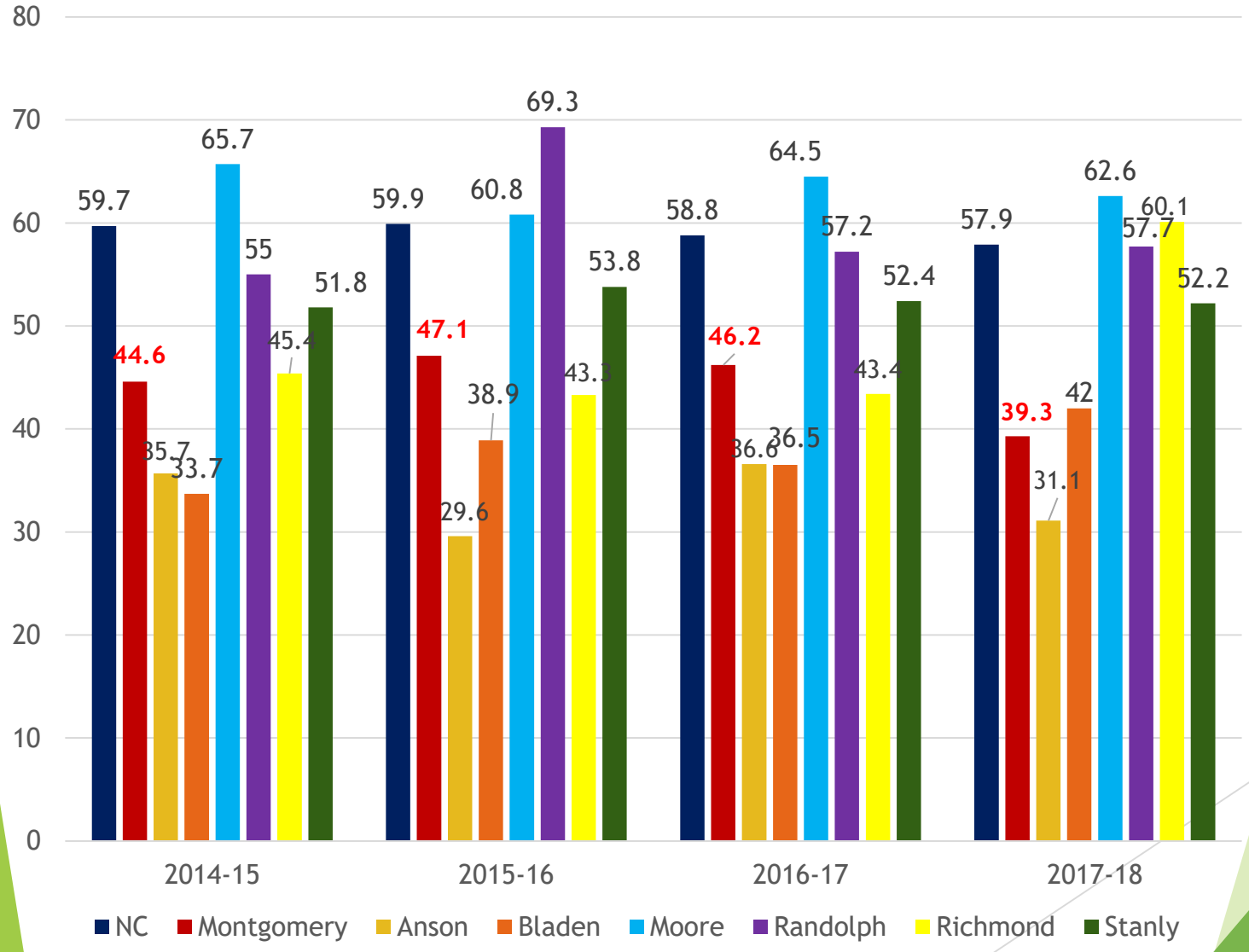
Math Course Rigor



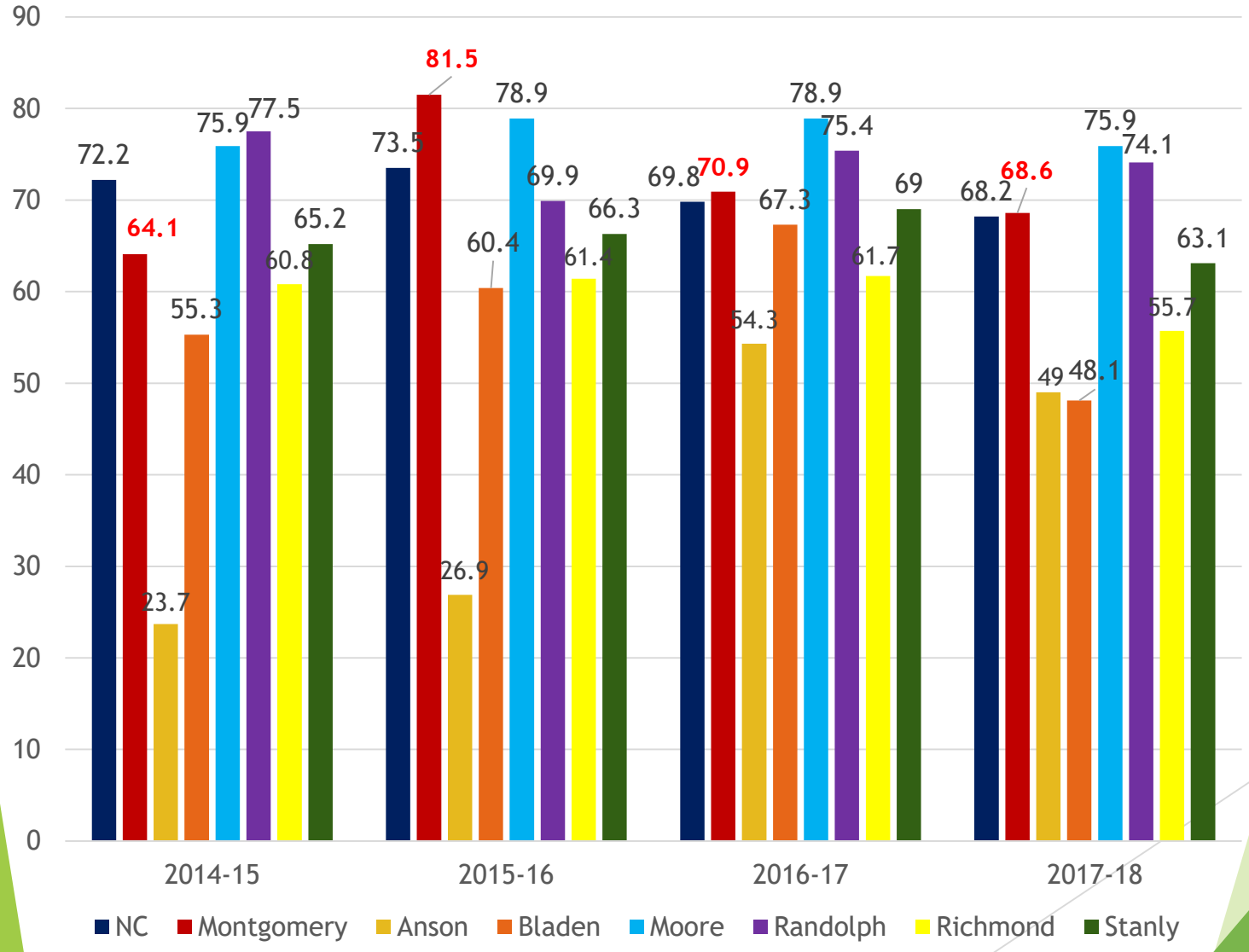
Four-year Cohort Graduation Rate



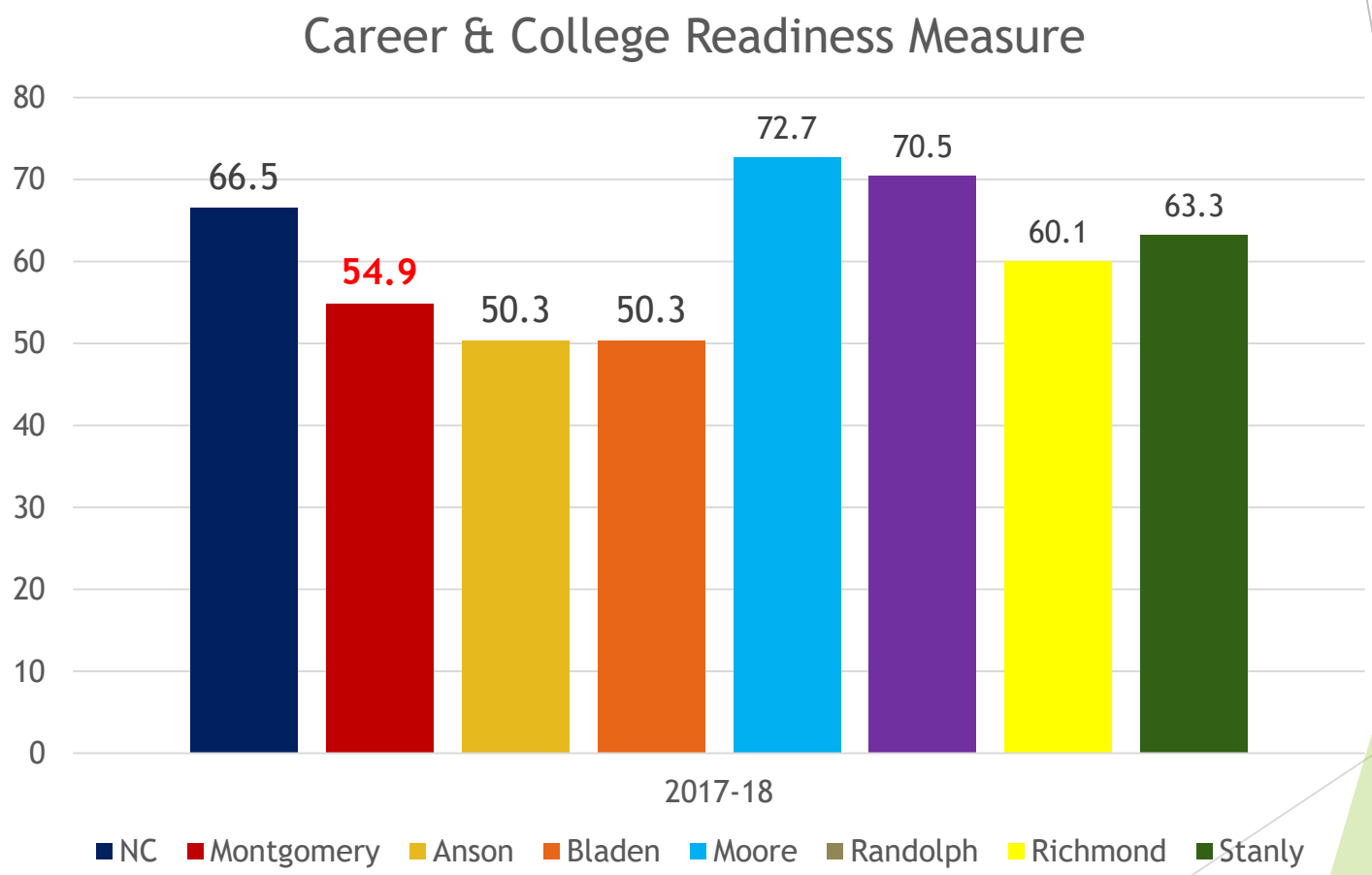
ACT


80
70
60
50
40
30
20
10
0
59.7
44.6
35.7
33.7
65.7
55
45.4
51.8
59.9
47.1
29.6
38.9
60.8
69.3
43.3
53.8
58.8
46.2
36.6
36.5
64.5
57.2
43.4
52.4
57.9
39.3
31.1
42
62.6
57.7
60.1
52.2
2014-15
2015-16
2016-17
2017-18
NC
Montgomery
Anson
Bladen
Moore
Randolph
Richmond
Stanly

WorkKeys


90
80
70
60
50
40
30
20
10
0
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
68.2
68.6
49
48.1
75.9
74.1
55.7
63.1
2014-15
2015-16
2016-17
2017-18
NC
Montgomery
Anson
Bladen
Moore
Randolph
Richmond
Stanly

ACT/ACT WorkKeys Combined



Overall

- 13 of 20 proficiency measures show Improvement
- 65% of our proficiency measures made growth

What does the data tell us?

- 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 for Math: Page Street, East Middle, Star, Mount Gilead.
- Exceeded Growth for Reading: Green Ridge
- Early College earning "A" School Report Card Letter Grade and Exceeding Growth
- Large Gains 8% or more on CCR 3rd Math, 8th Science, Biology, and English II
- Cohort Graduation Rate is holding at 89.6 (90%) Continue to lead the pack!
- Met Math Course Rigor Rate
- **Nine schools met OR exceeded expected growth (90%) up from (80%) 2016-17**
  - Candor Elementary
  - Green Ridge Elementary*
  - Mount Gilead Elementary*
  - Page Street Elementary
  - Star Elementary
  - East Middle*
  - West Middle
  - West Montgomery High
  - Montgomery County Early College*

Continuous Improvement Amplified

- **Strategic Plan-Board of Education**
  - Diversity & Inclusion Plan-Central Office
  - Departmental Improvement Plans-Central Office
- **School Improvement Plans-School Level**
  - School Level Leadership Team
  - Professional Learning Communities
  - Increase literacy rigor
  - Writing across the curriculum
- **Lesson Plans-Classroom Level**
  - Multi-tier Systems of Support (MTSS)-Student Level
  - Fall 2018 MTSS K-12 implementation, one of only four NC districts to adopt the new high school model

References

- North Carolina Department of Public Instruction. *Accountability and Testing Results*. Retrieved September 26, 2018, from http://www.ncpublicschools.org/accountability/reporting/ .
- North Carolina Department of Public Instruction. *Financial and Business Services*. Retrieved September 26, 2018, from http://www.dpi.state.nc.us/fbs/resources/data/ .
- Public Schools First, NC. Quick Facts: *A-F School Performance Grades*. Retrieved, September 29, 2017 from https://www.publicschoolsfirstnc.org/resources/fact-sheets/a-f-school-performance-grades/ .

Question, Answer, and Comment Session

