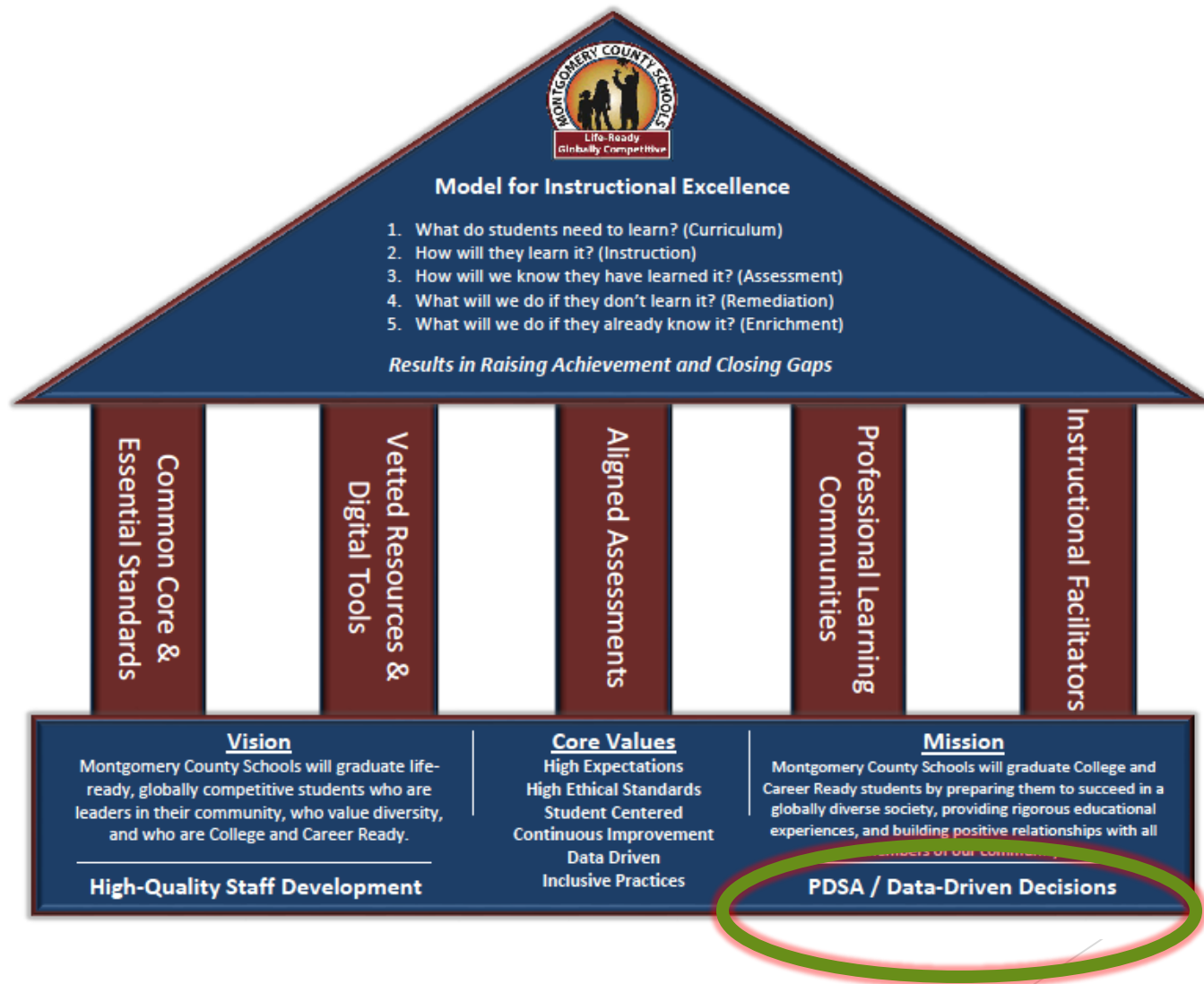


2018-19 Test Results



"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
- NEW-Levels 1 and 2= Not Proficient for revised tests

► 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: October 30, 2019

► EOG-End-of-Grade Test (Grades 3-8)

► EOC- End-of-Course Test (High School Math I or Math III, English II and Biology)

Every Student Succeeds Act (ESSA)

Montgomery County Schools (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

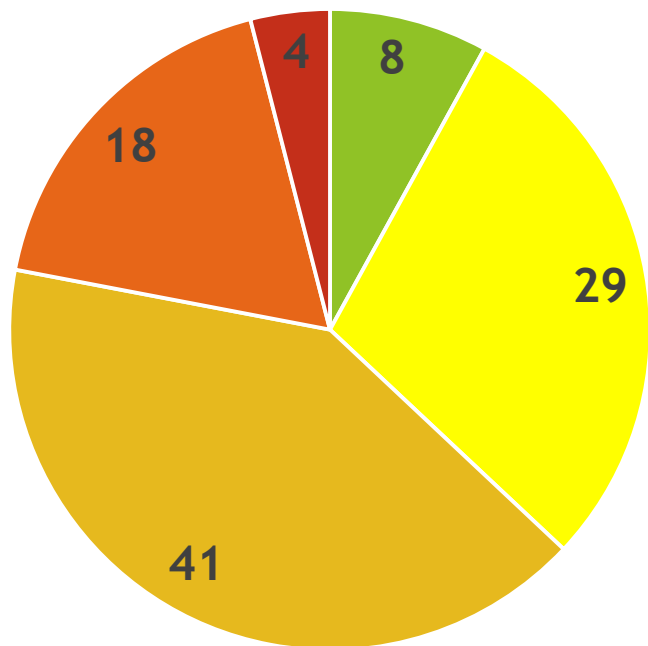
- One—year: By 2018, the percentage of MCS schools that meet or exceed READY expected or high growth targets will be 100%.
- Three—year: By 2020, the percentage of MCS schools that meet or exceed READY expected or high growth targets will remain 100%.

► 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%.

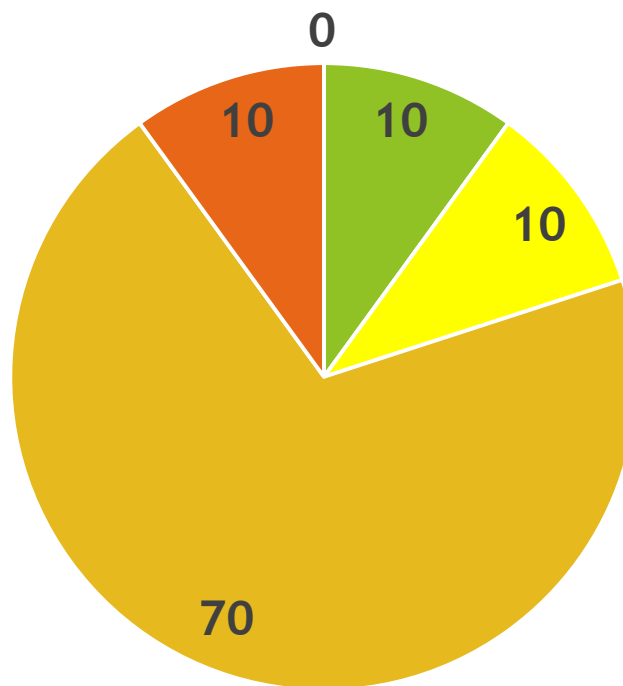
How did North Carolina schools fare in 2018-19?

NC



■ A ■ B ■ C ■ D ■ F

MCS

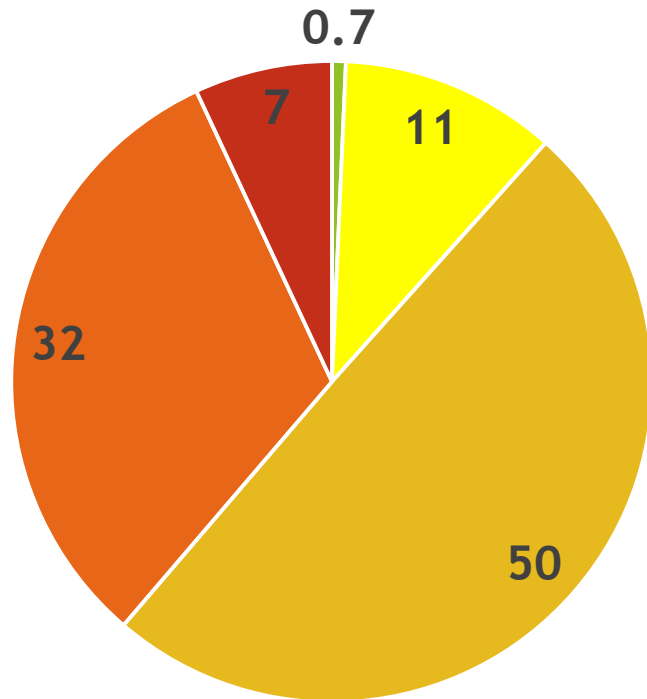


■ A ■ B ■ C ■ D ■ F

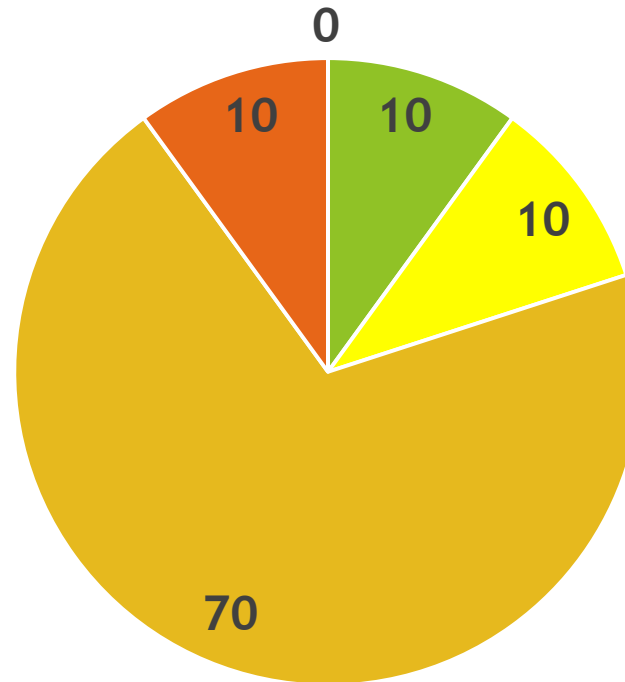
90% of MCS schools earned grades of C or above, while only ~78% of the State schools earned a letter grade of C or above. MCS had more A, and C schools than the State, but less D schools than the State AND No "F" Schools.

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

NC



MCS



90% of MCS schools earned grades of C or above, while only 61% 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, on par with B schools, but 3x less D schools than the State AND No "F" Schools.

■ A ■ B ■ C ■ D ■ F ■ A ■ B ■ C ■ D ■ F

MCS Performance Grades

▶ A

- ▶ **Montgomery County Early College**

▶ B

- ▶ **West Montgomery High**

▶ C

- ▶ **East Middle**
- ▶ **East Montgomery High**
- ▶ **Green Ridge**
- ▶ **Page Street**
- ▶ **Mount Gilead**
- ▶ **Candor**
- ▶ **Star**

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

A = 85-100

B = 70-84

C = 55-69

D = 40-54

F = 0-39

▶ D

- ▶ **West Middle**

- ▶ **MLA- Alternative Accountability Model (Progressing)**

- ▶ **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**

Montgomery County Schools Growth Statuses

- ▶ **Seven schools met OR exceeded expected growth (70%)**
 - ▶ East Montgomery High
 - ▶ Green Ridge Elementary*
 - ▶ Mount Gilead Elementary*
 - ▶ Page Street Elementary
 - ▶ Star Elementary
 - ▶ West Montgomery High*
 - ▶ Montgomery County Early College*
- ▶ **Three schools did not meet growth**
 - ▶ Candor, East Middle School, and West Middle Schools

2018-19 High School Comparison

School	School Grade	Growth Status	EVAAS
Montgomery County Early College	A	Exceeded	10.64
East Montgomery	C	Met	-0.95 (Not met starts at -2.00)
West Montgomery	B	Exceeded	4.43
Gray Stone Day	A	Exceeded	2.98
Uwharrie Charter	C	Not Met	-14.04

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

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
4 th Math EOG		1.0	
5 th Math EOG		0.4	
6 th Math EOG		0.6	
7 th Math EOG		0.9	
8 th Math EOG			3.3
Math I EOC			4.0
3 rd Reading EOG			2.9
4 th Reading EOG		0.5	
5 th Reading EOG		-1.0	
6 th Reading EOG	-4.0		
7 th Reading EOG	-2.2		
8 th Reading EOG		-1.5	
English II EOC		-0.4	
5 th Science EOG		-0.4	
8 th 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.

2017-2018 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
4 th Math EOG			2.51
5 th Math EOG		1.29	
6 th Math EOG			4.82
7 th Math EOG	-2.67		
8 th Math EOG			3.3
Math I EOC			2.04
3 rd Reading EOG		0.86	
4 th Reading EOG		1.38	
5 th Reading EOG		-0.66	
6 th Reading EOG	-2.00		
7 th Reading EOG		1.46	
8 th Reading EOG		0.8	
English II EOC		-0.46	
5 th Science EOG		-0.68	
8 th Science EOG	-1.25		
Biology EOC	-0.73		
ACT Composite*		0.1	
ACT English		-0.3	
ACT Reading		0.1	
ACT Math		0.3	
ACT Science			0.5

Overall, grades 4 Math, 6 Math, 8 Math, and Math I exceeded growth, while Grade 5 met growth, and Grade 7 Math did not meet growth. Reading Grades 3, 4, 5, 7, 8, and English II met growth. Grade 6 Reading is the only Reading area we did not meet growth. We met growth for Grade 5 Science, but did not meet growth for Grade 8 Science and Biology. Met growth in all areas of the ACT, but exceeded growth in ACT Science.

Across Grades for Math we exceeded growth and across grades for reading, we met growth as a district.

2018-2019 Montgomery County Schools EVAAS Report



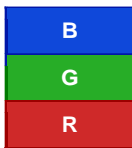
Exceeds Expected Growth: Progress is significantly above the average district in the state.

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
4 th Math EOG		1.0	
5 th Math EOG	-1.6		
6 th Math EOG		-0.2	
7 th Math EOG	-2.9		
8 th Math EOG		0.8	
Math I EOC			1.00
3 rd Reading EOG		1.2	
4 th Reading EOG			3.1
5 th Reading EOG	-1.5		
6 th Reading EOG	-2.5		
7 th Reading EOG		0.9	
8 th Reading EOG		-0.2	
English II EOC			0.9
5 th Science EOG		-0.1	
8 th Science EOG	-1.6		
Biology EOC		0.2	
ACT Composite*			
ACT English			
ACT Reading			
ACT Math			
ACT Science			

Overall, Grades 4 Reading, English II and Math I exceeded growth, while Grades 4 Math, 6 Math, 8 Math, 3 Reading, 7 Reading, 8 Reading, 5 Science and Biology met growth. Grades 5 Math, 7 Math, 5 Reading, 6 Reading, and 8 Science did not meet growth. ACT Growth is pending.

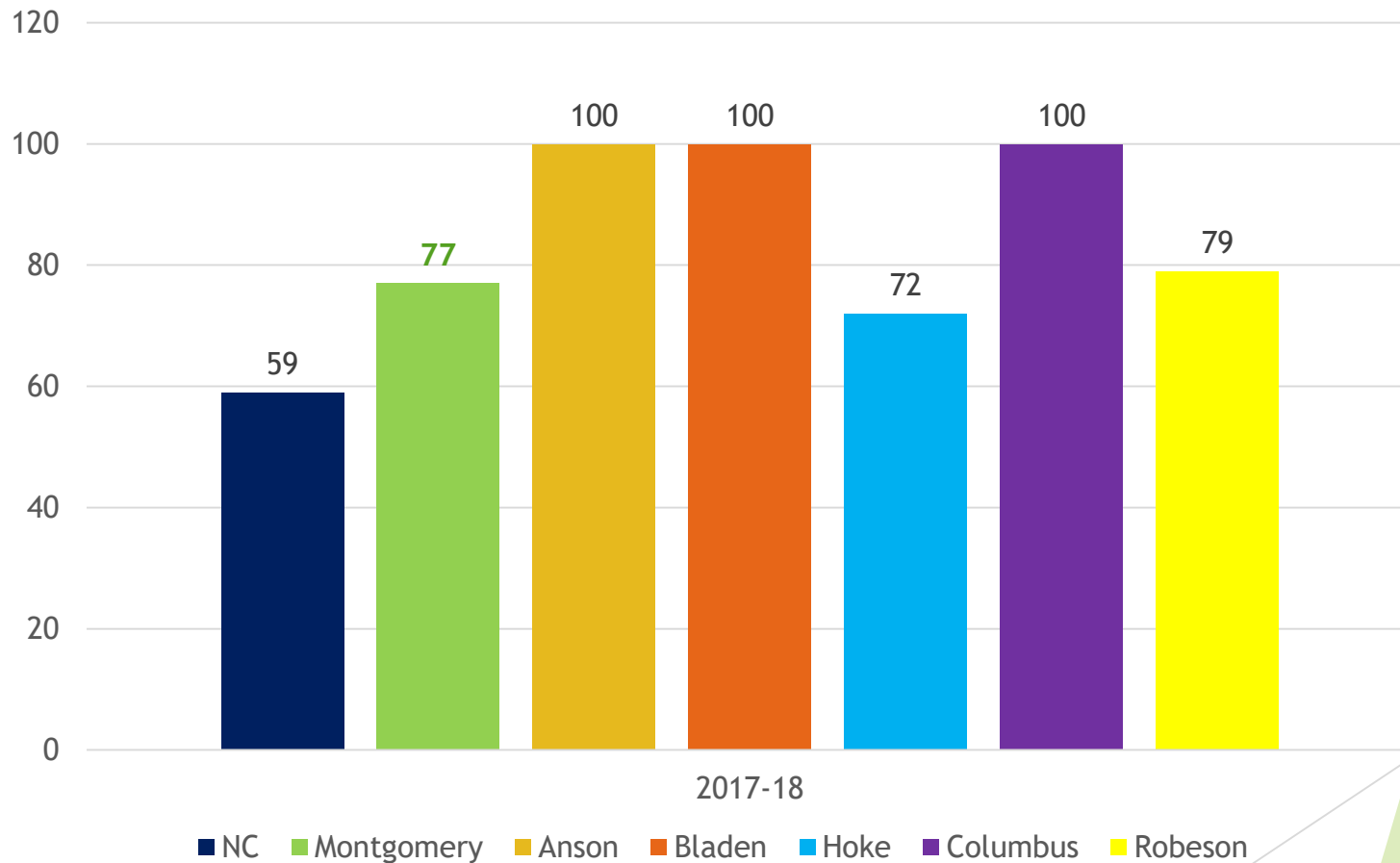
With the exception of Grade 5 Math, the other areas that did not met growth are at our middle schools.

Comparison Sample

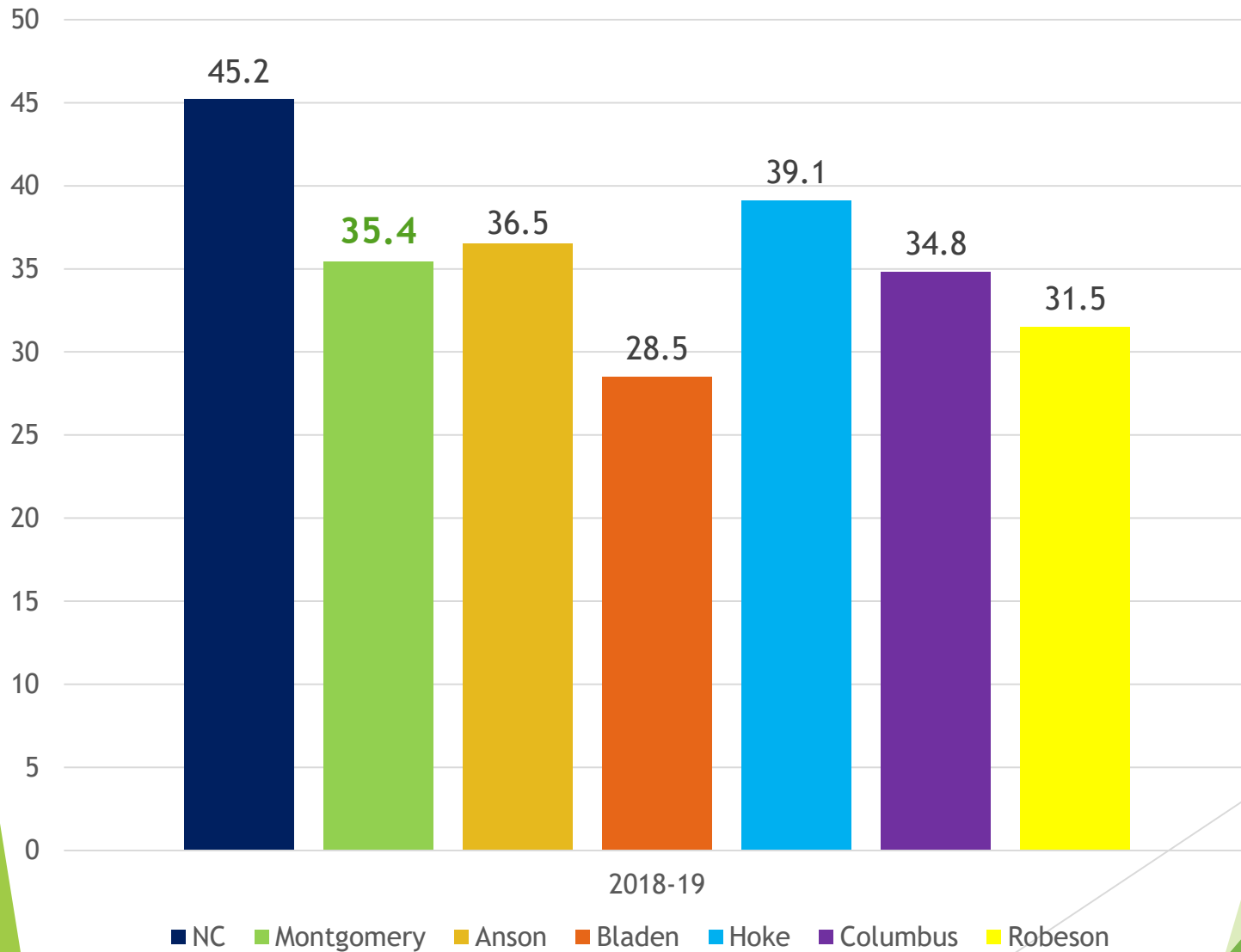
- ▶ Anson
- ▶ Bladen
- ▶ Columbus County
- ▶ Hoke
- ▶ **Montgomery**
- ▶ North Carolina
- ▶ Robeson

Economically Disadvantaged Data

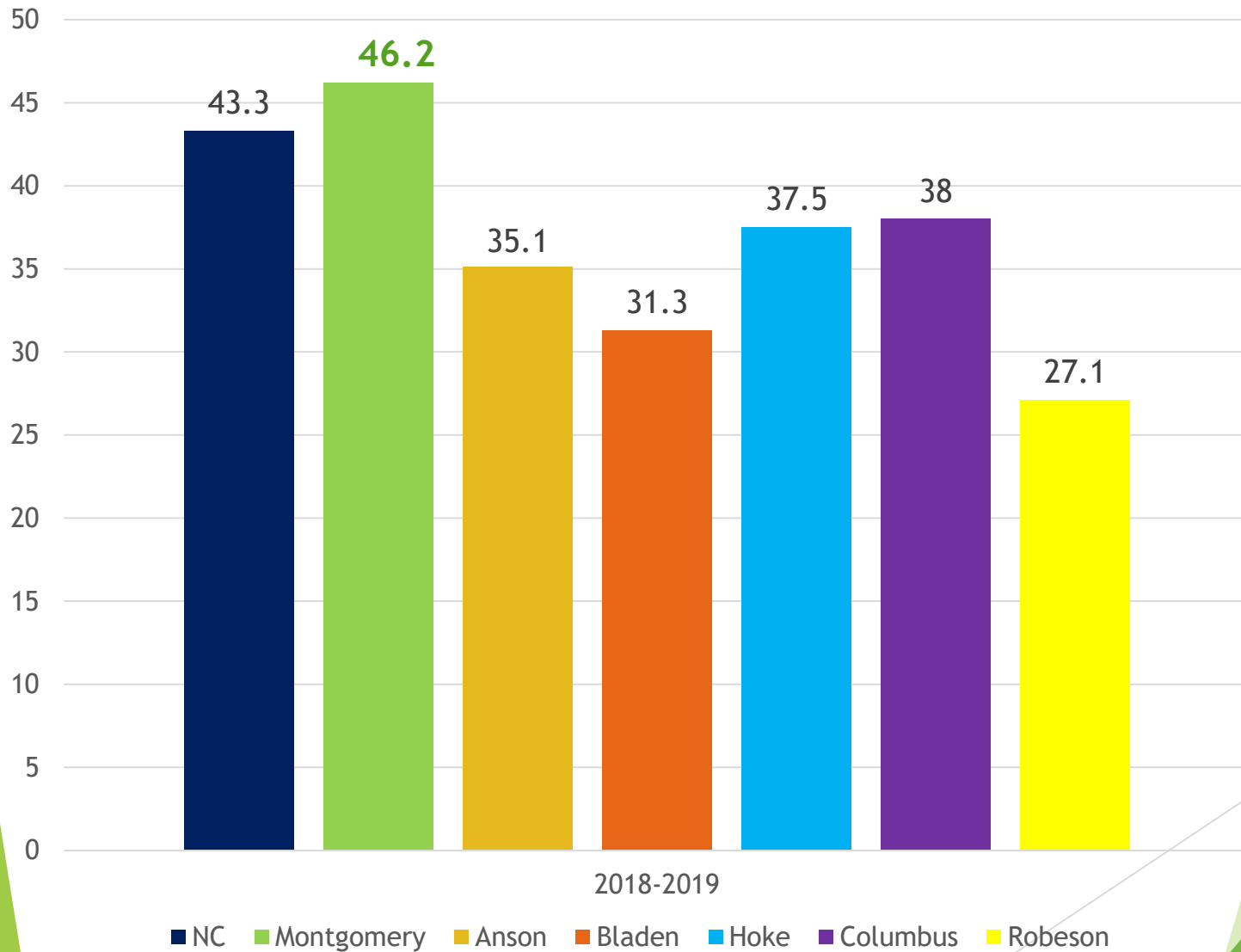
Free/Reduced Lunch Percentages



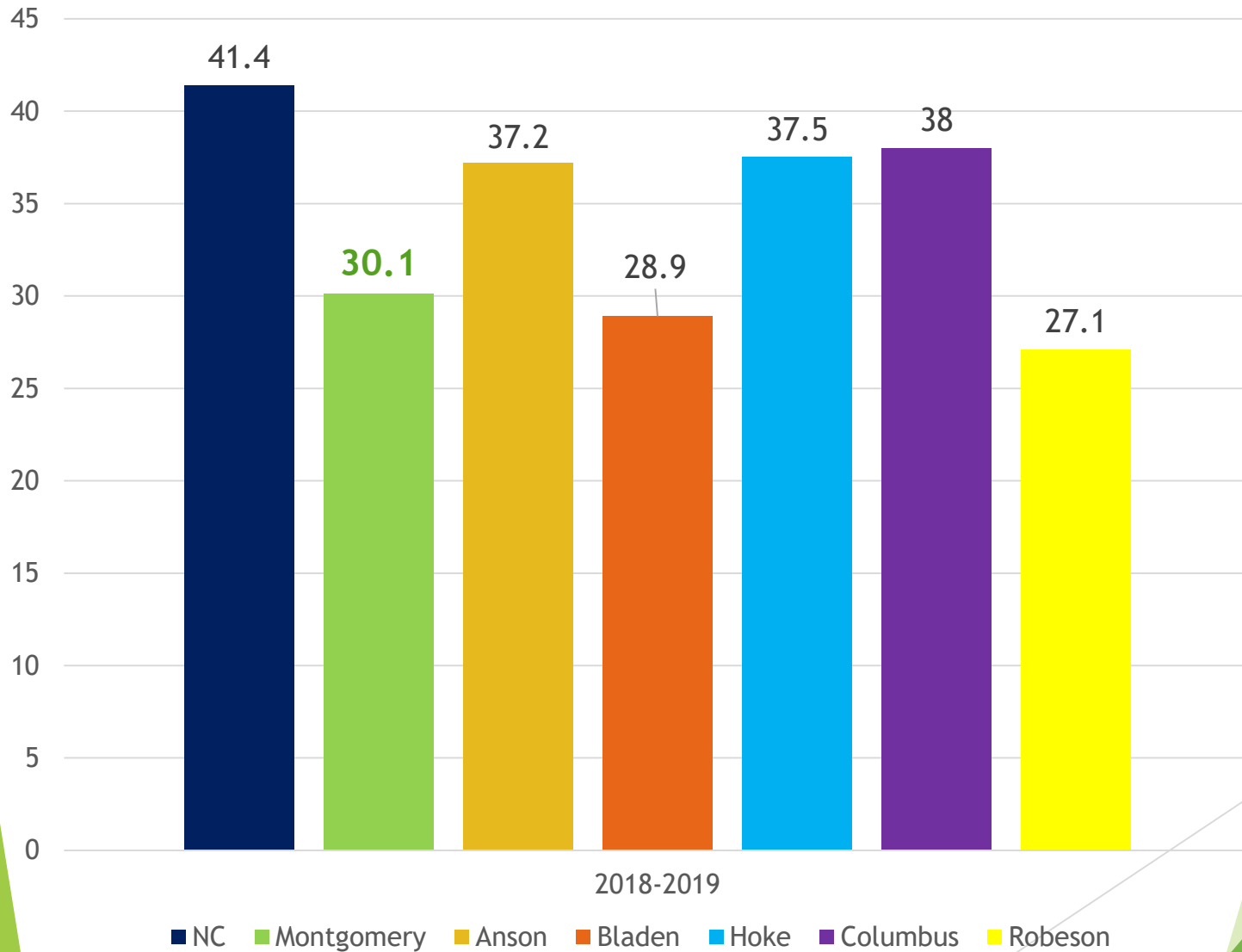
Grade 3 Reading



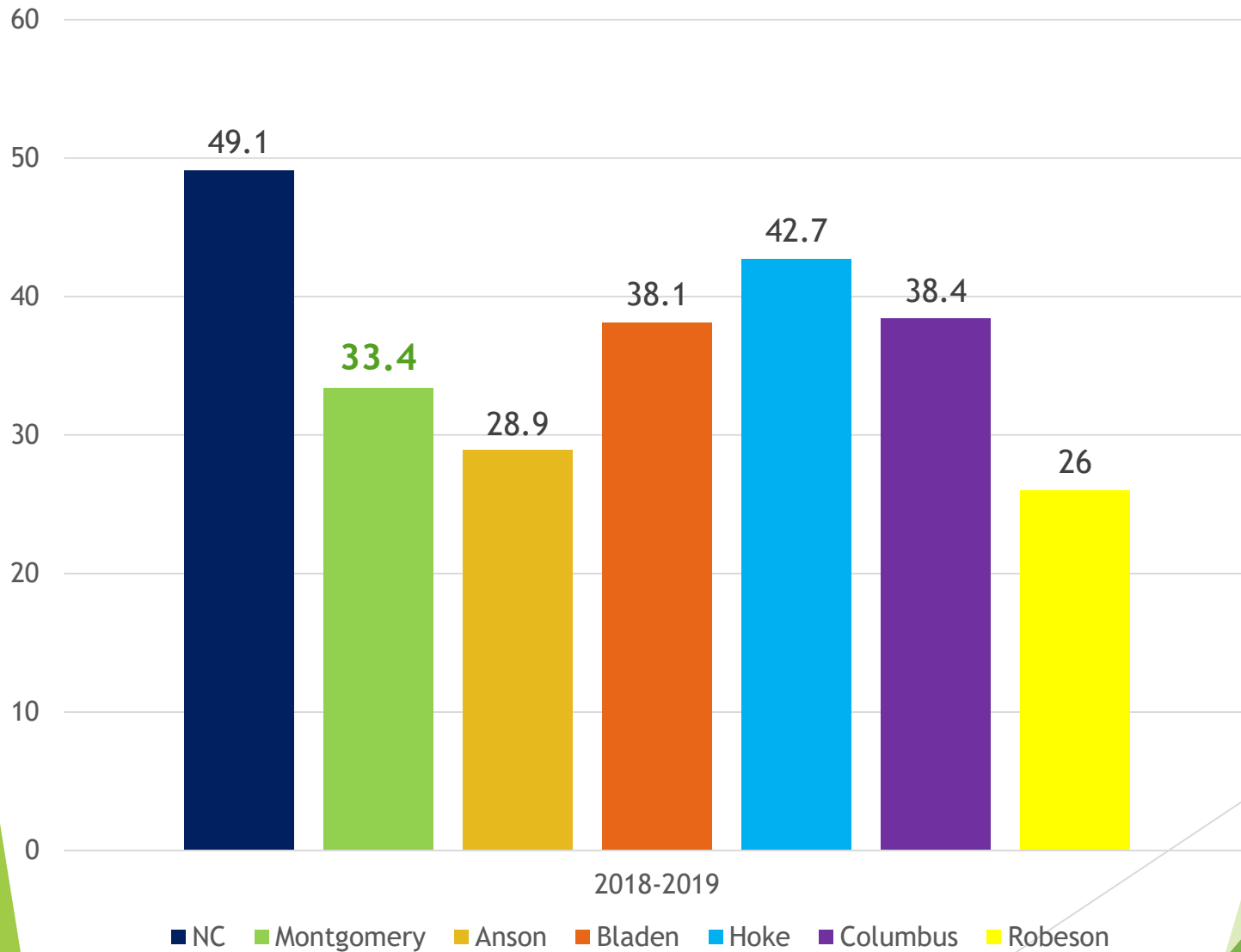
Grade 4 Reading



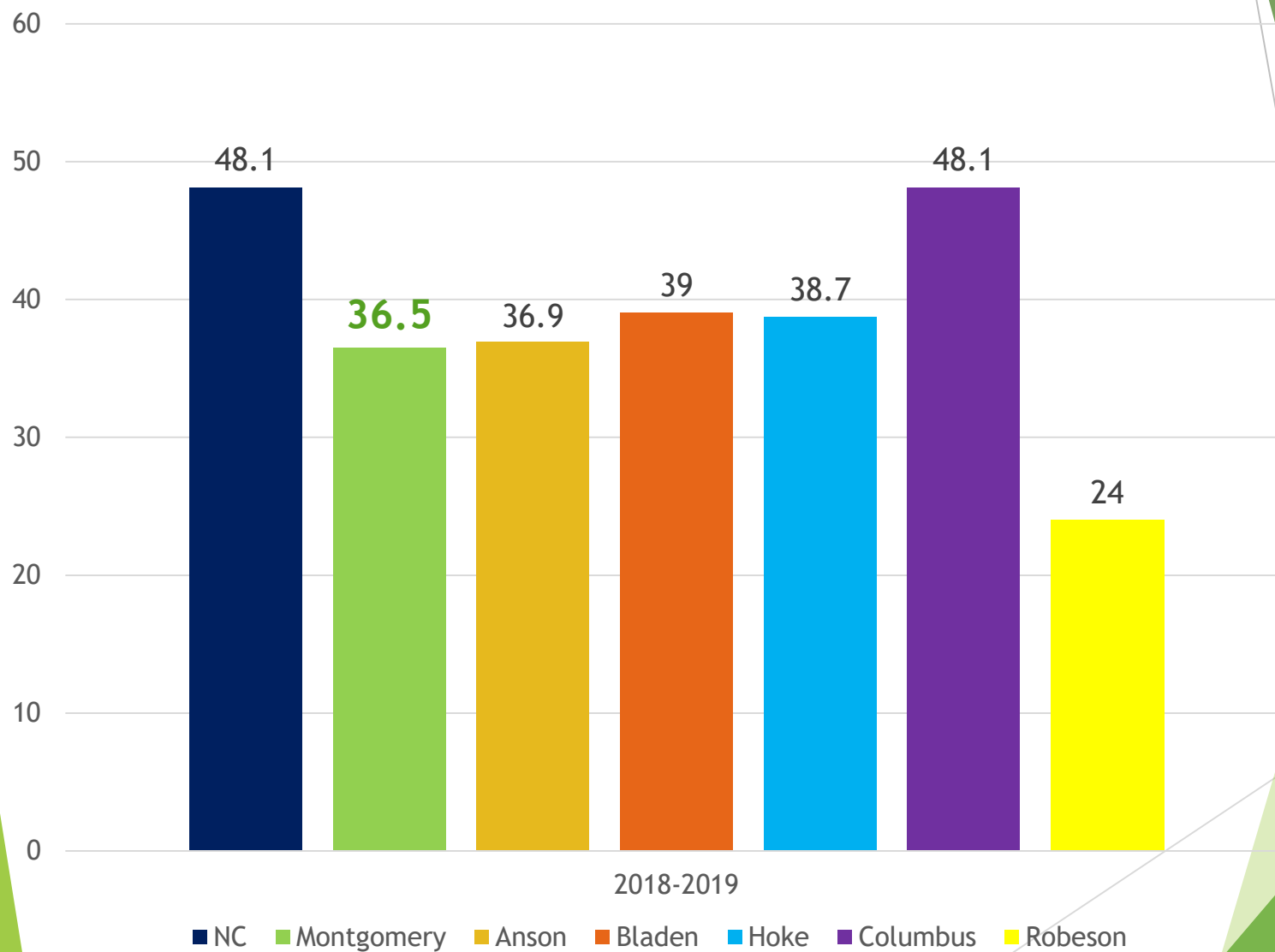
Grade 5 Reading



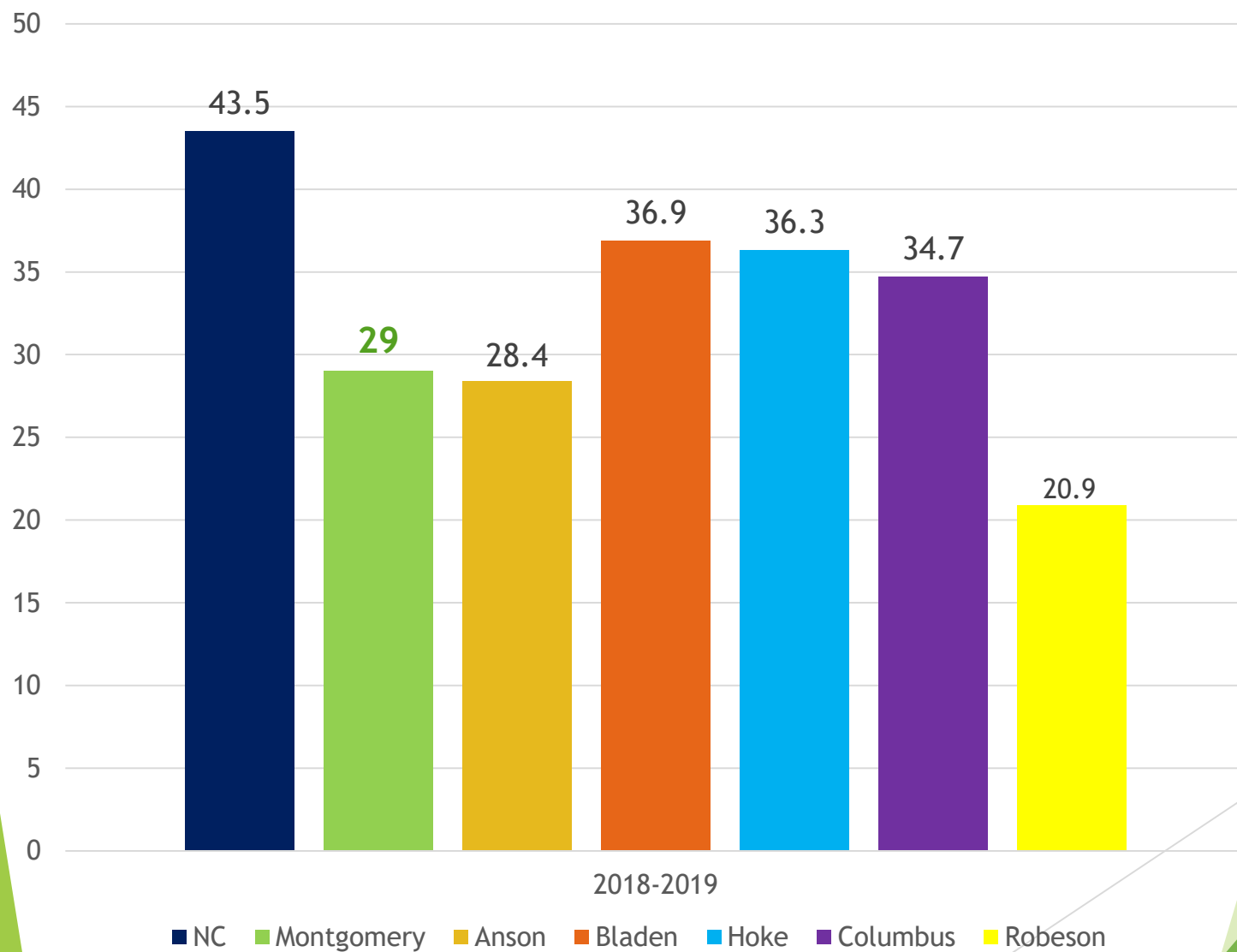
Grade 6 Reading



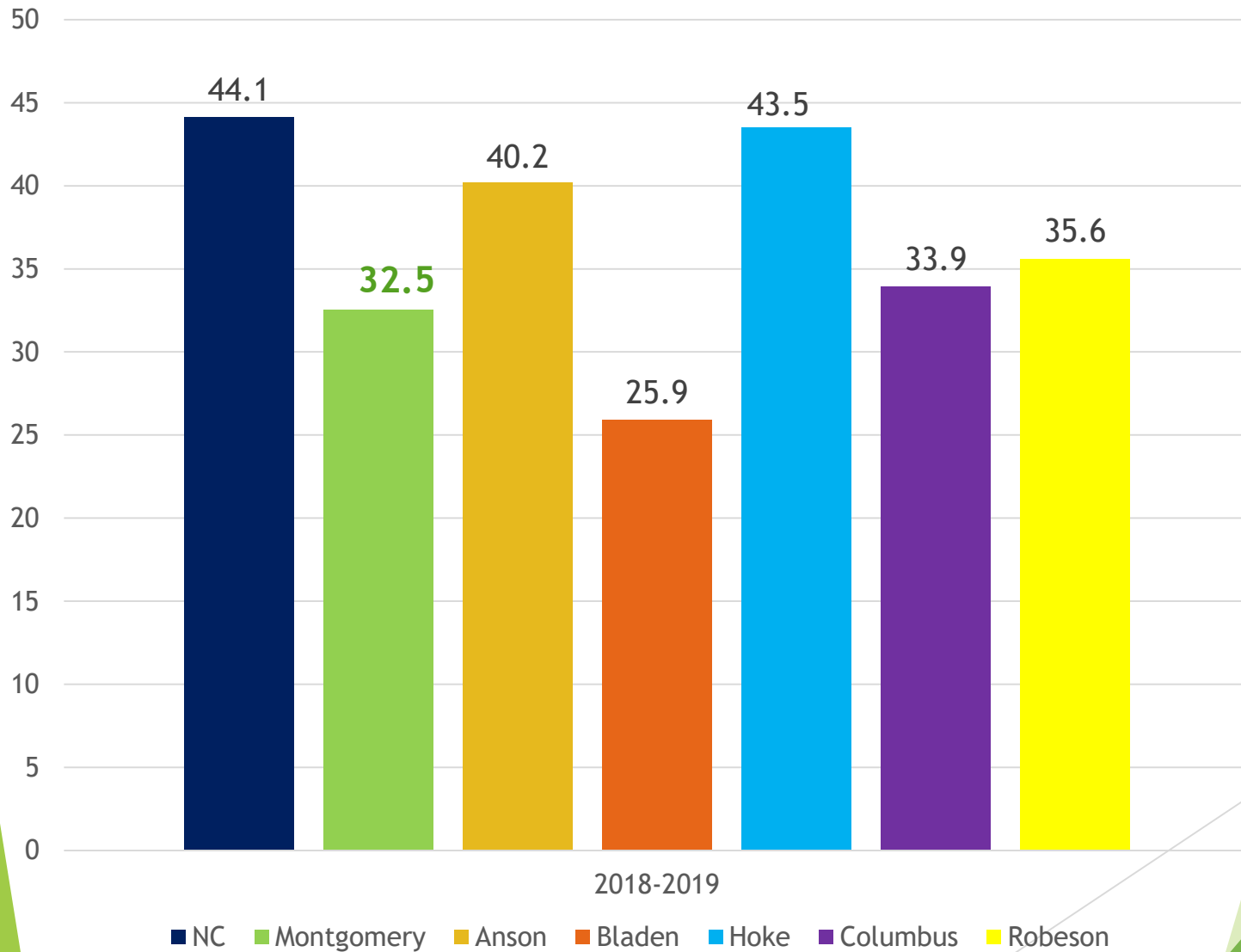
Grade 7 Reading



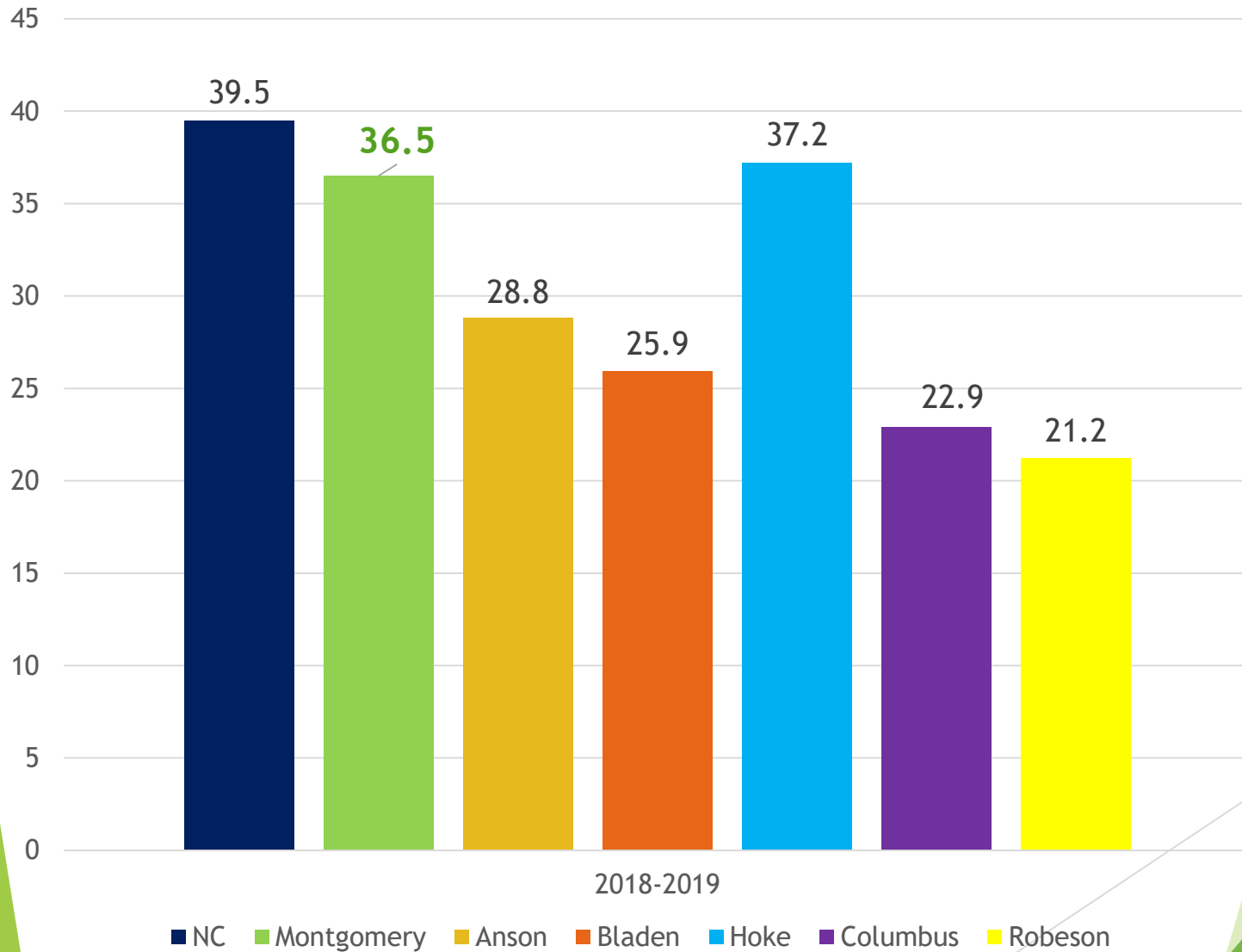
Grade 8 Reading



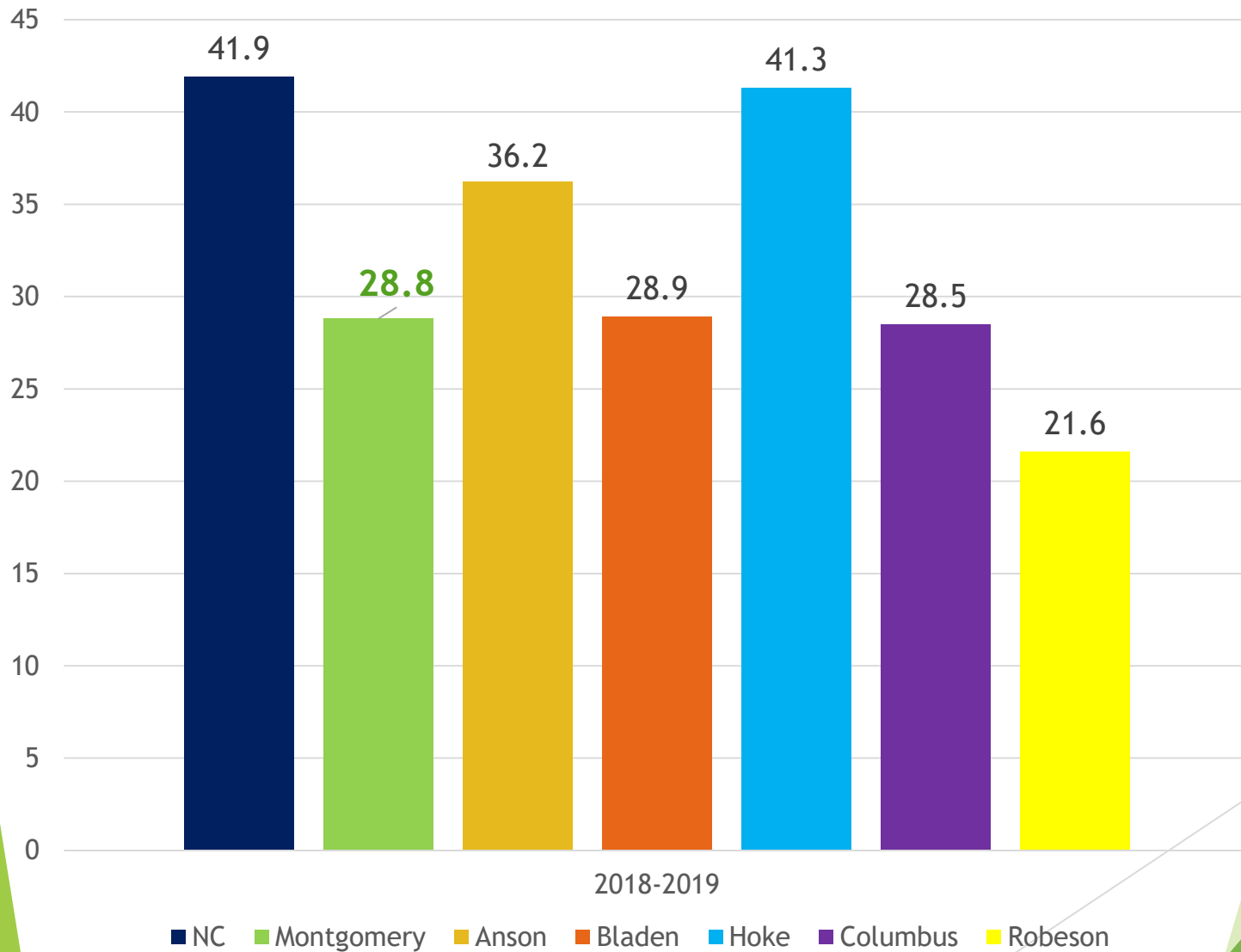
Grade 3 Math



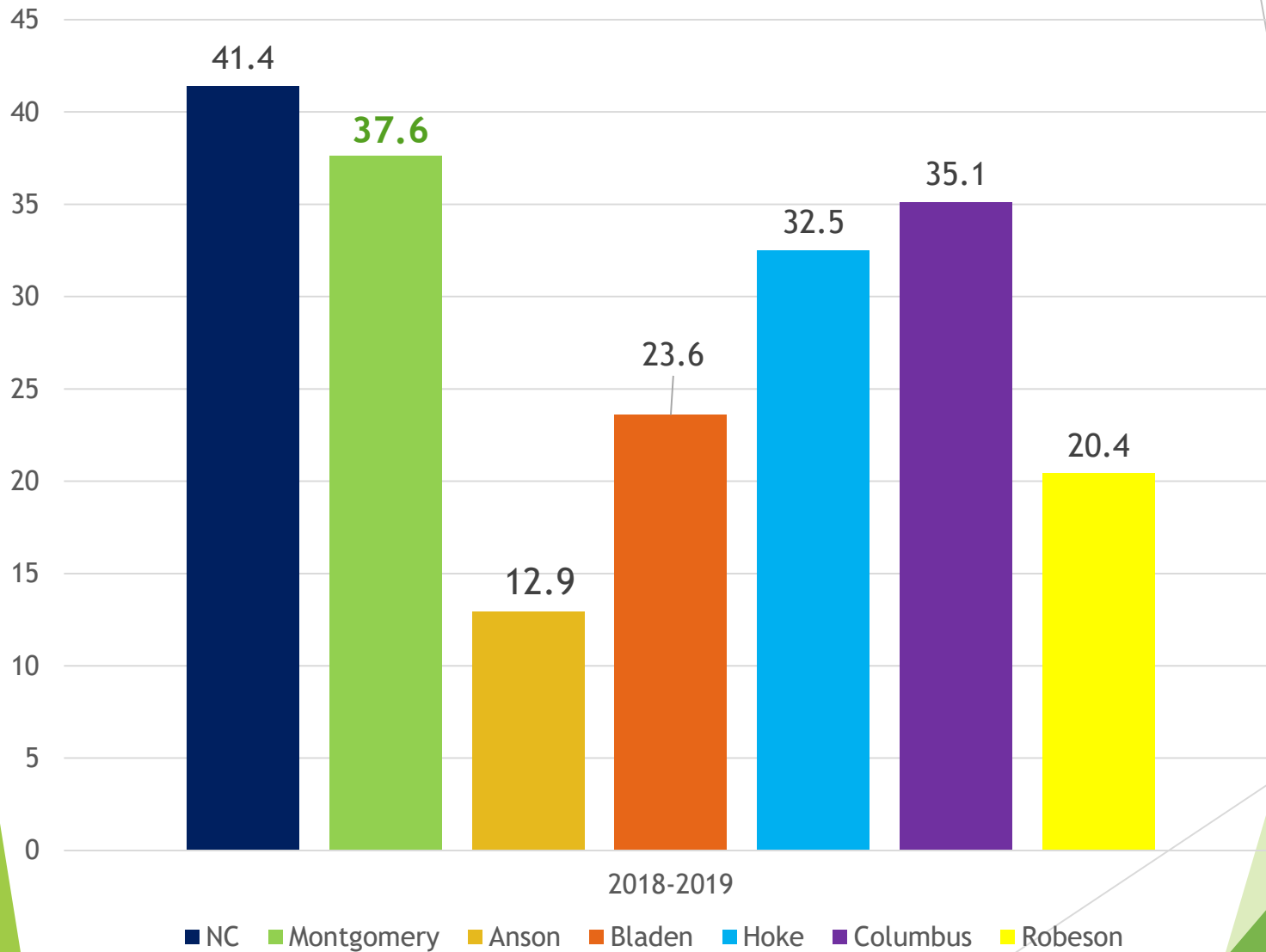
Grade 4 Math



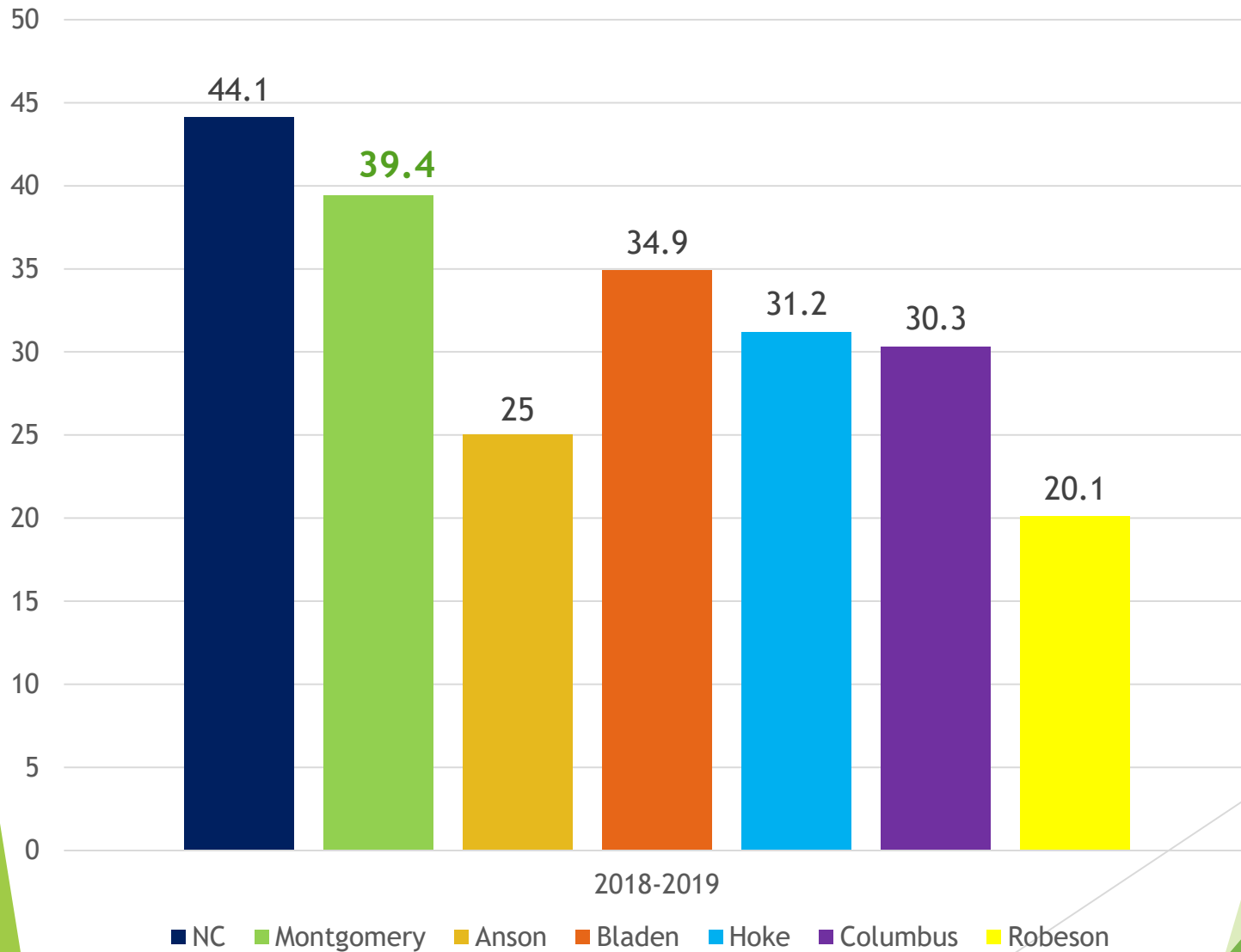
Grade 5 Math



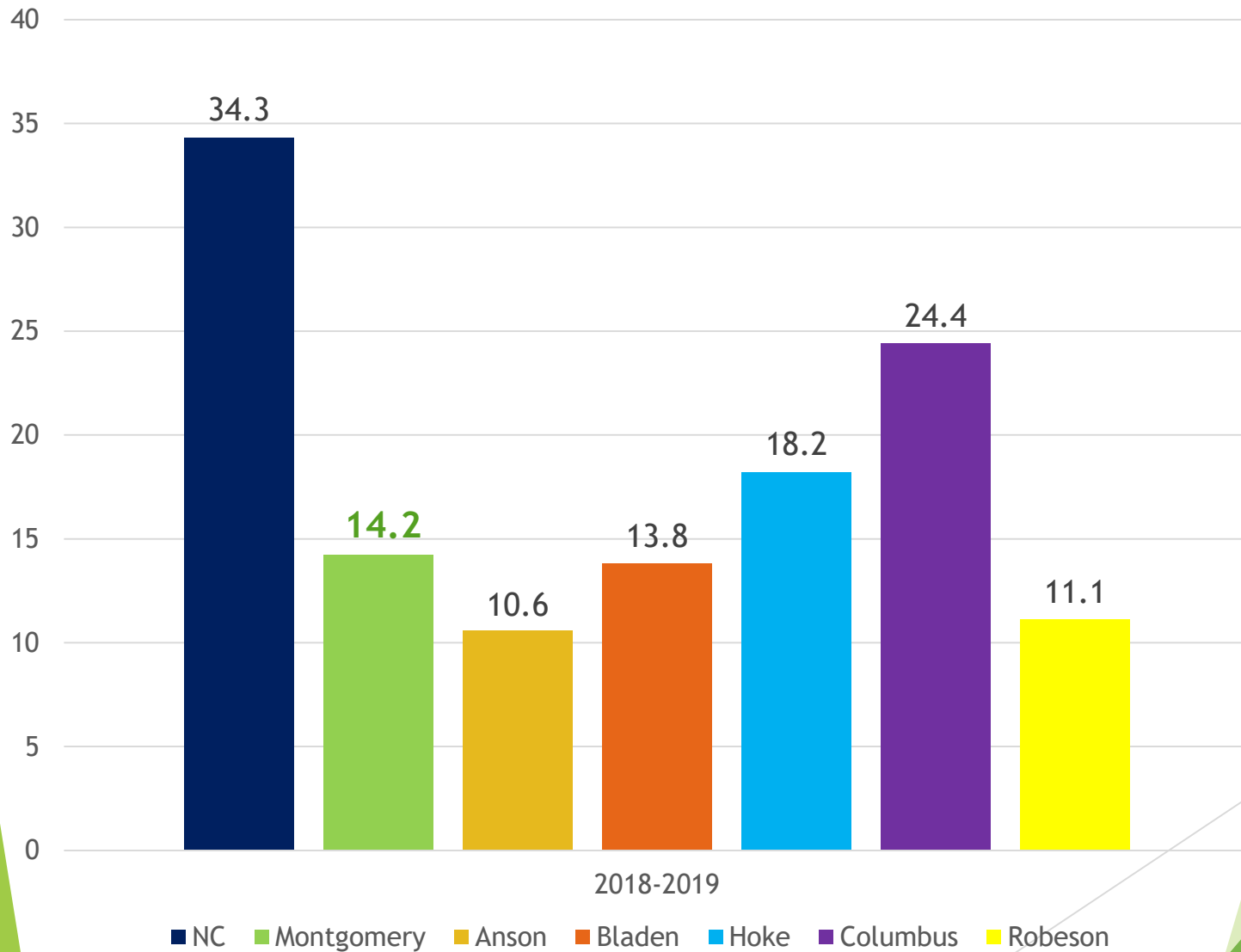
Grade 6 Math



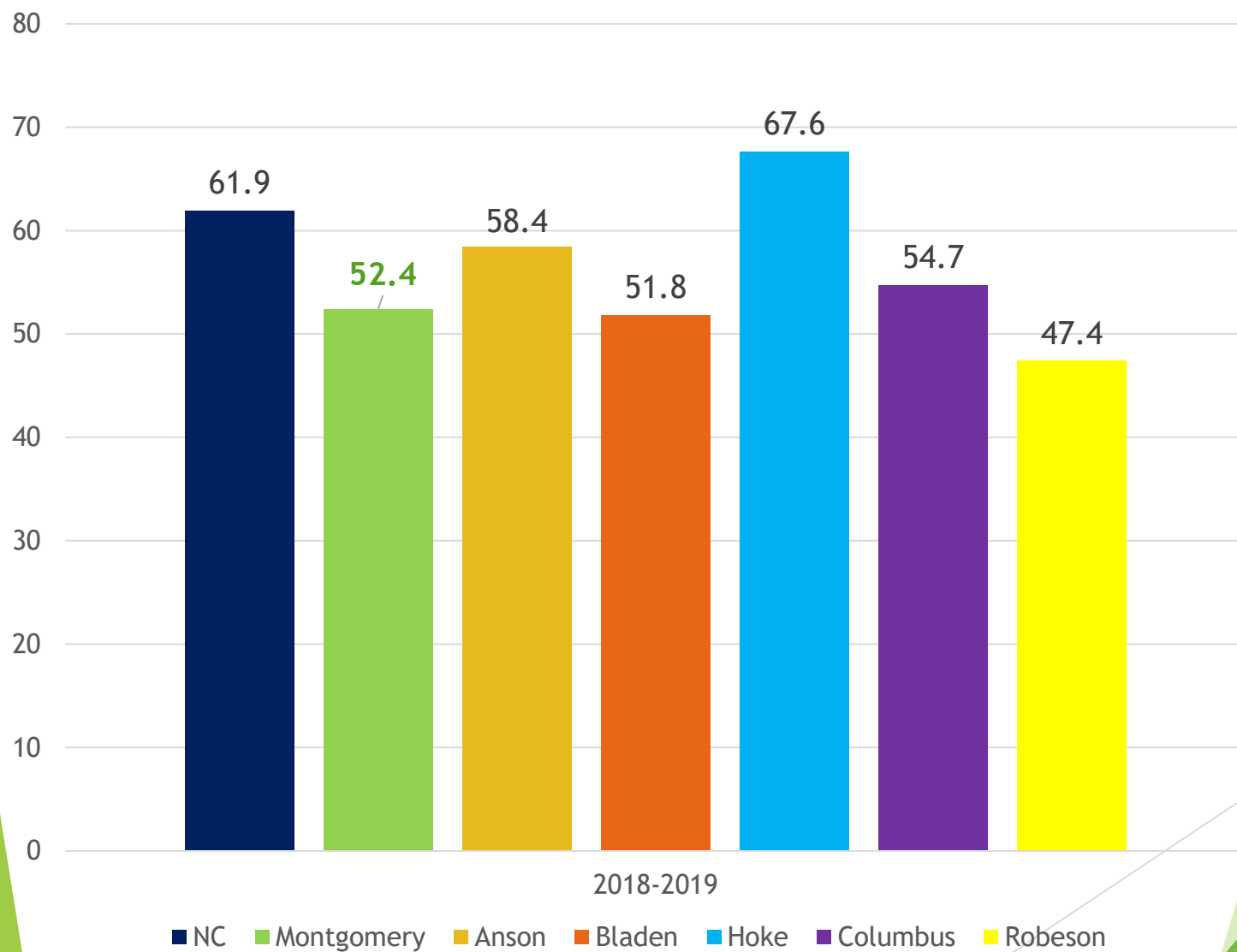
Grade 7 Math



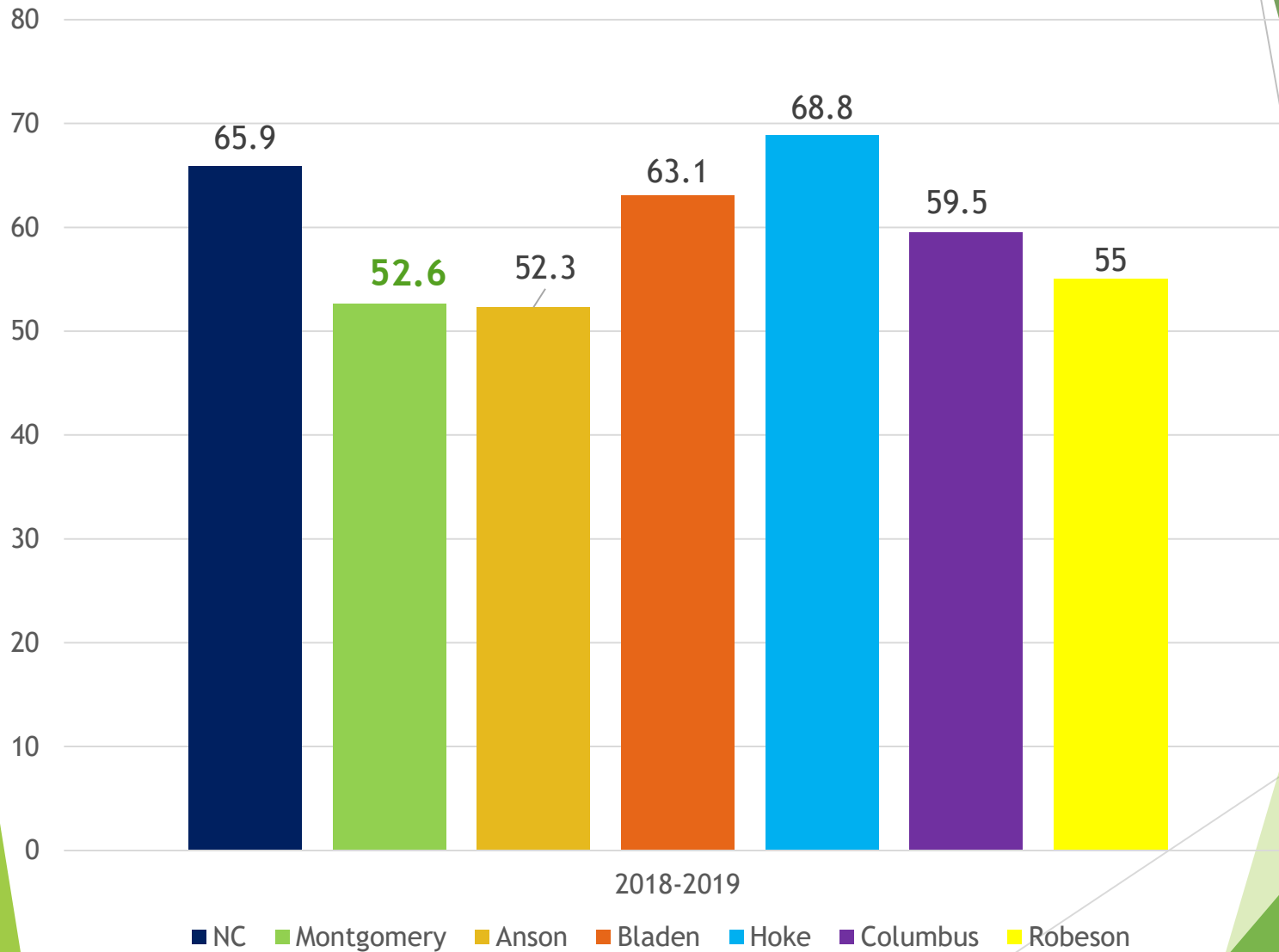
Grade 8 Math



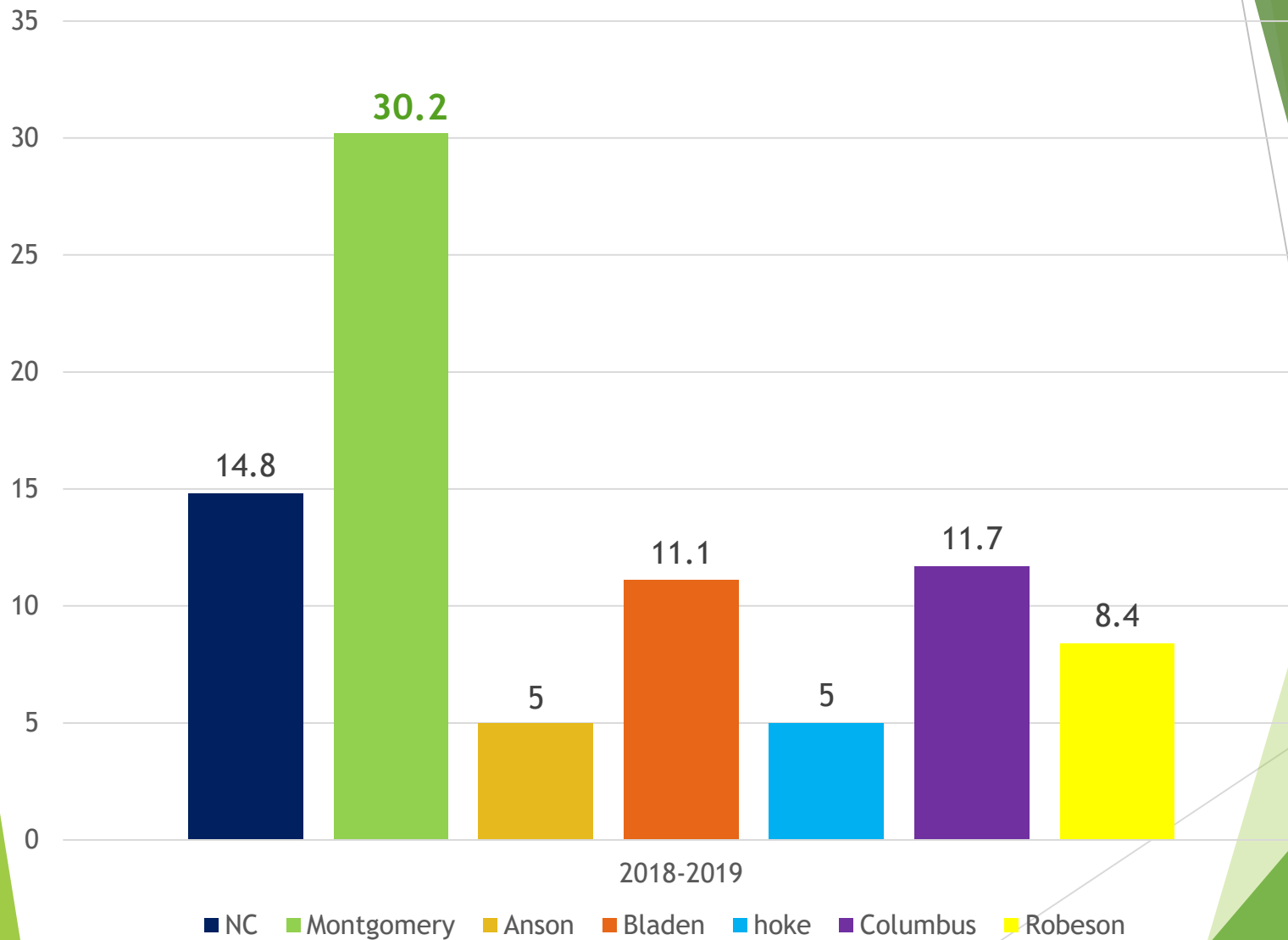
Grade 5 Science



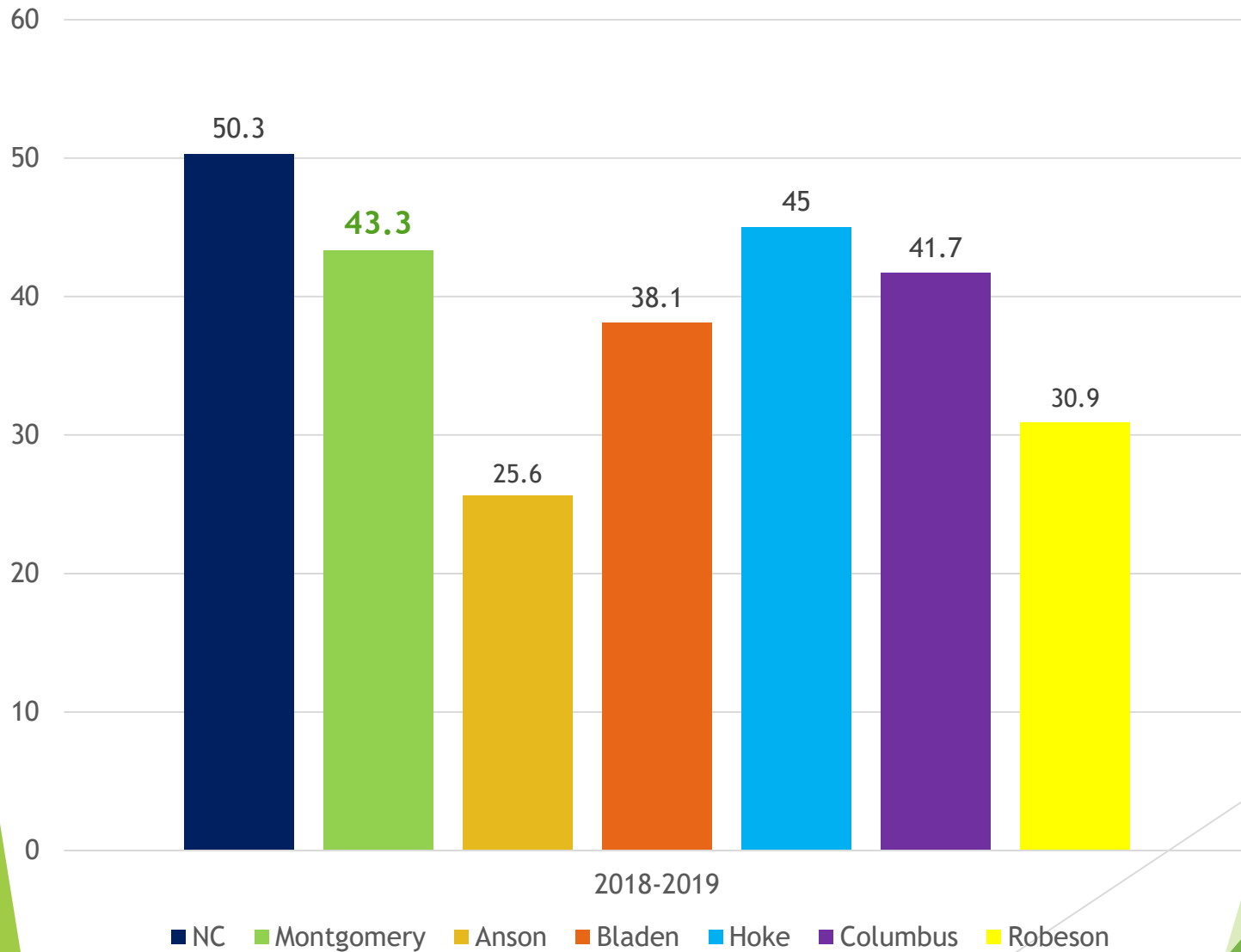
Grade 8 Science



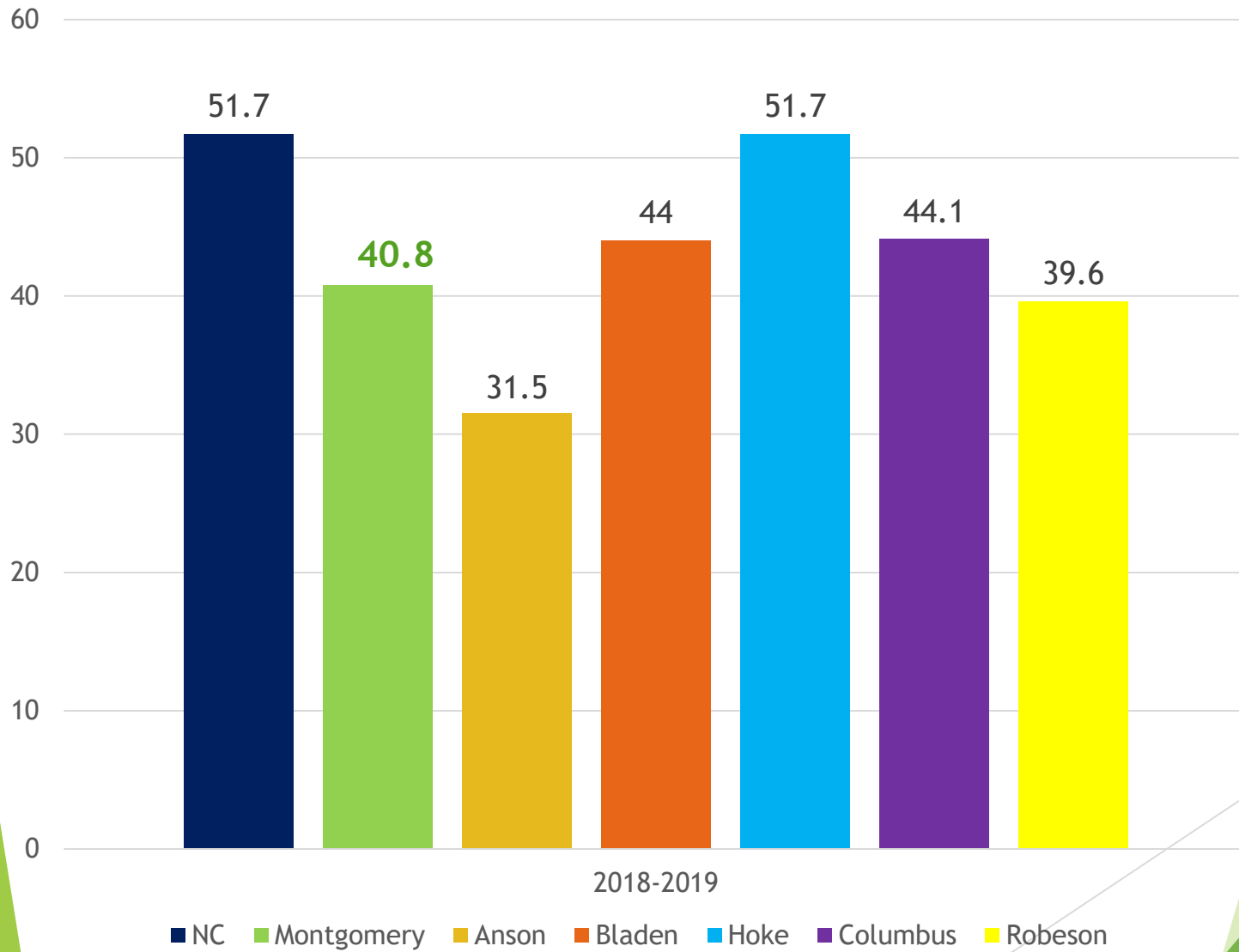
Math I



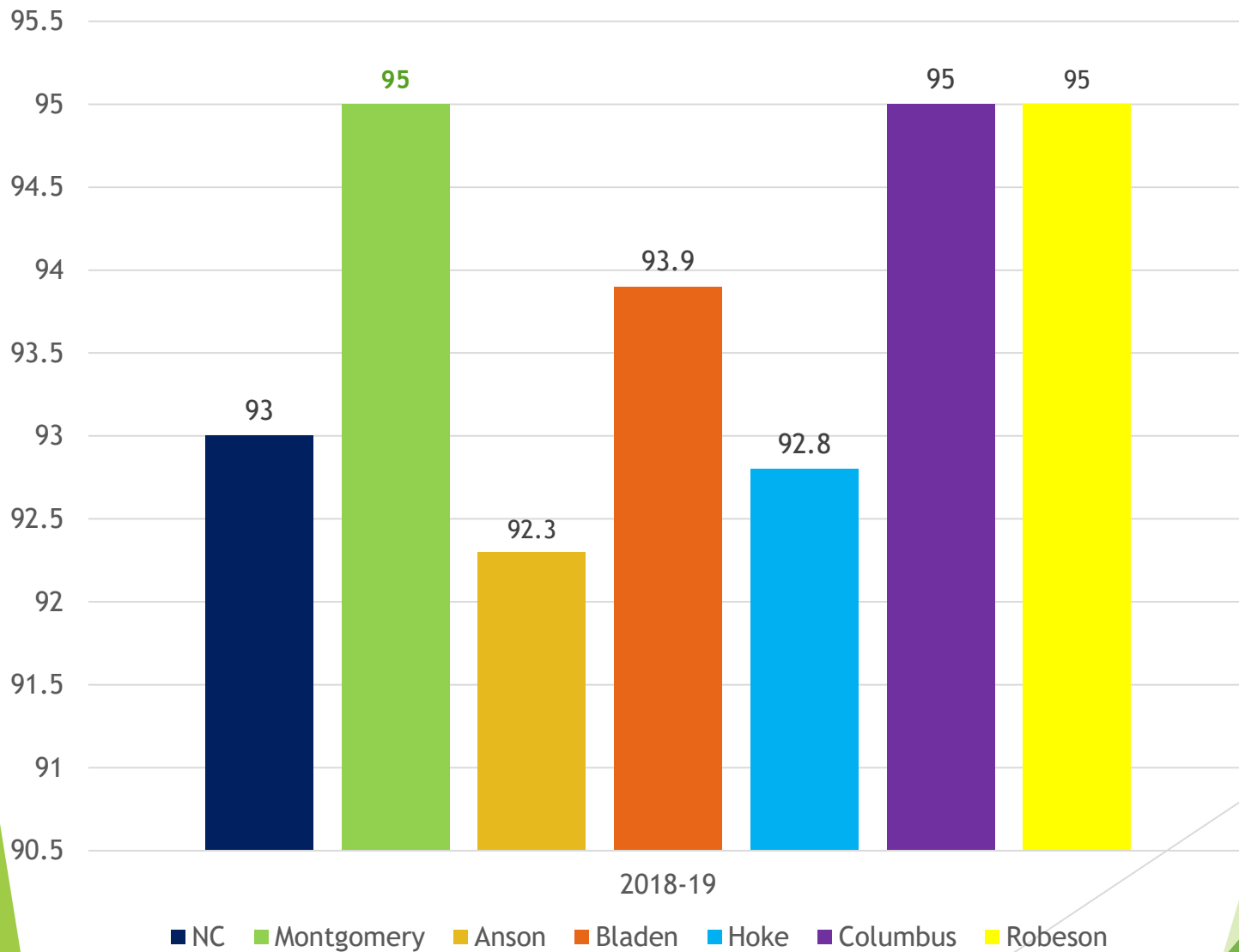
English II



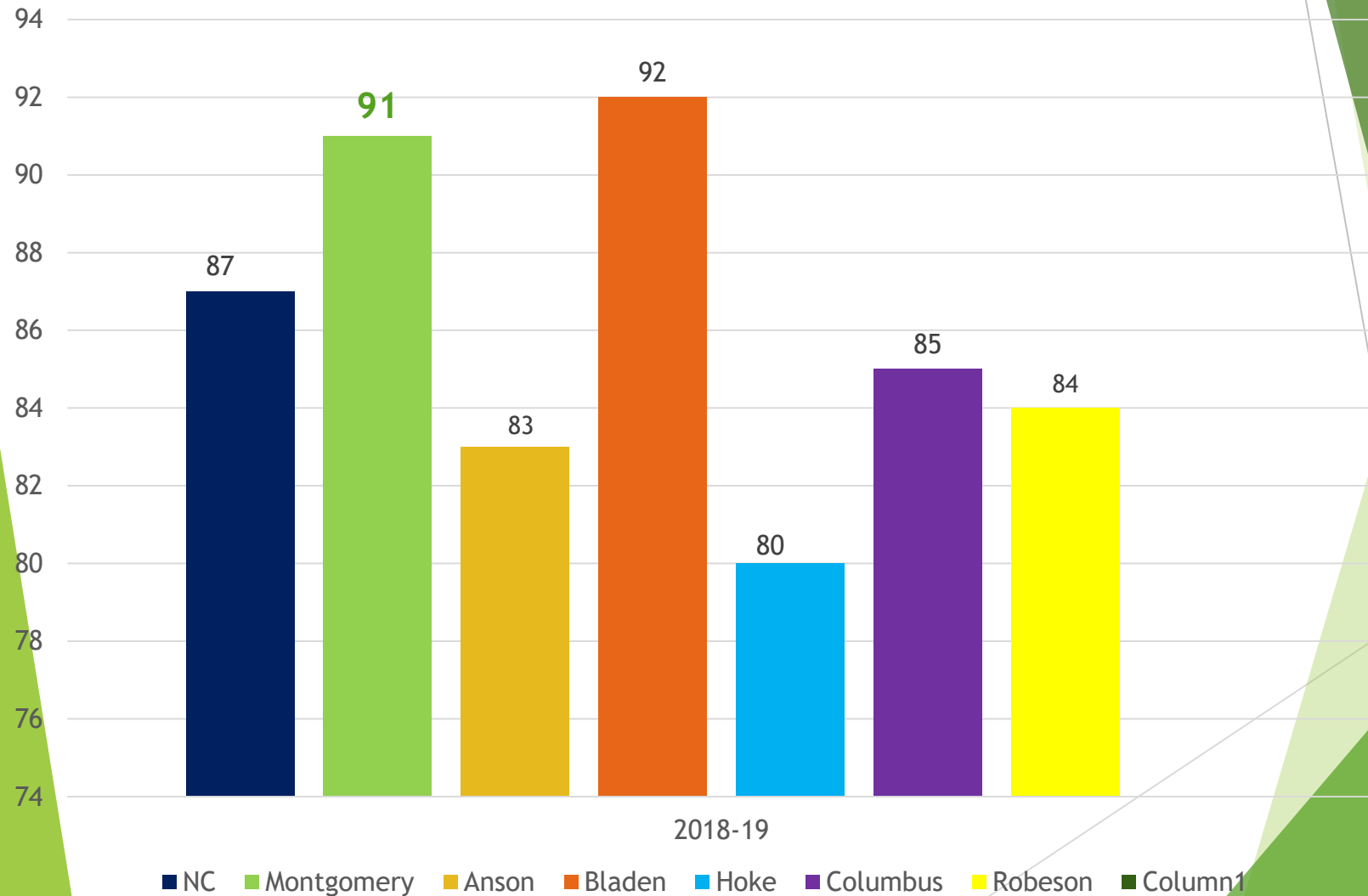
Biology



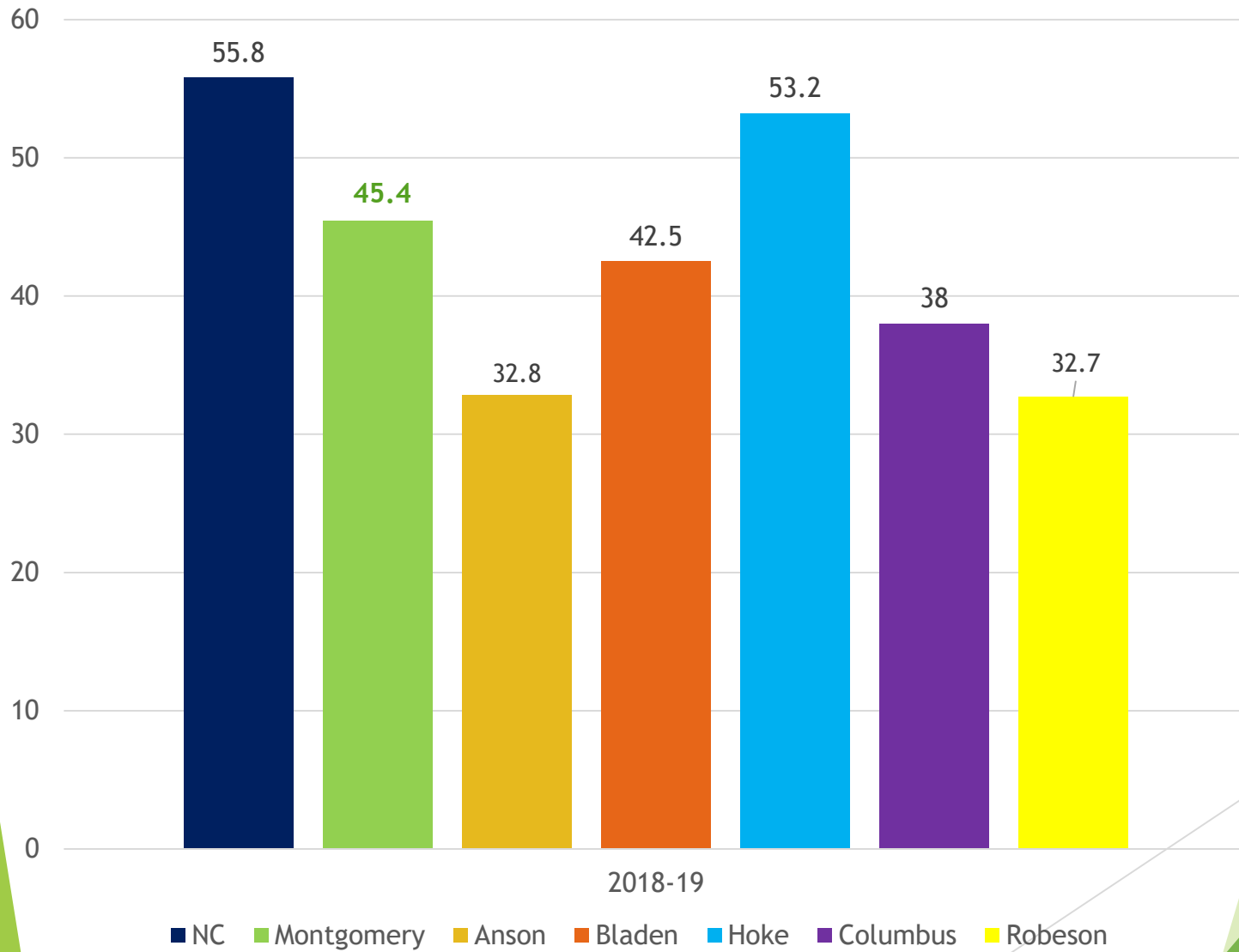
Math Course Rigor



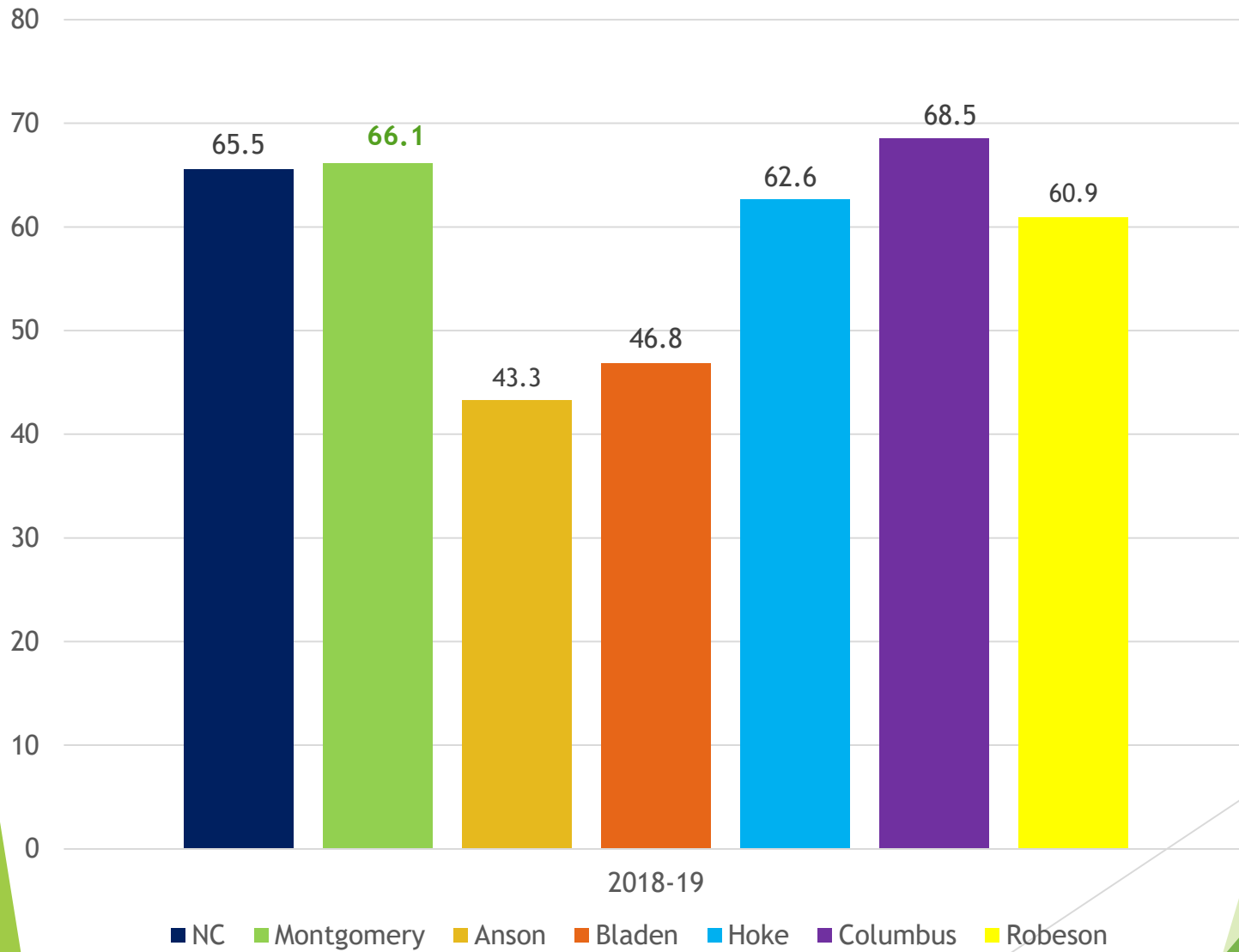
Four-year Cohort Graduation Rate



ACT

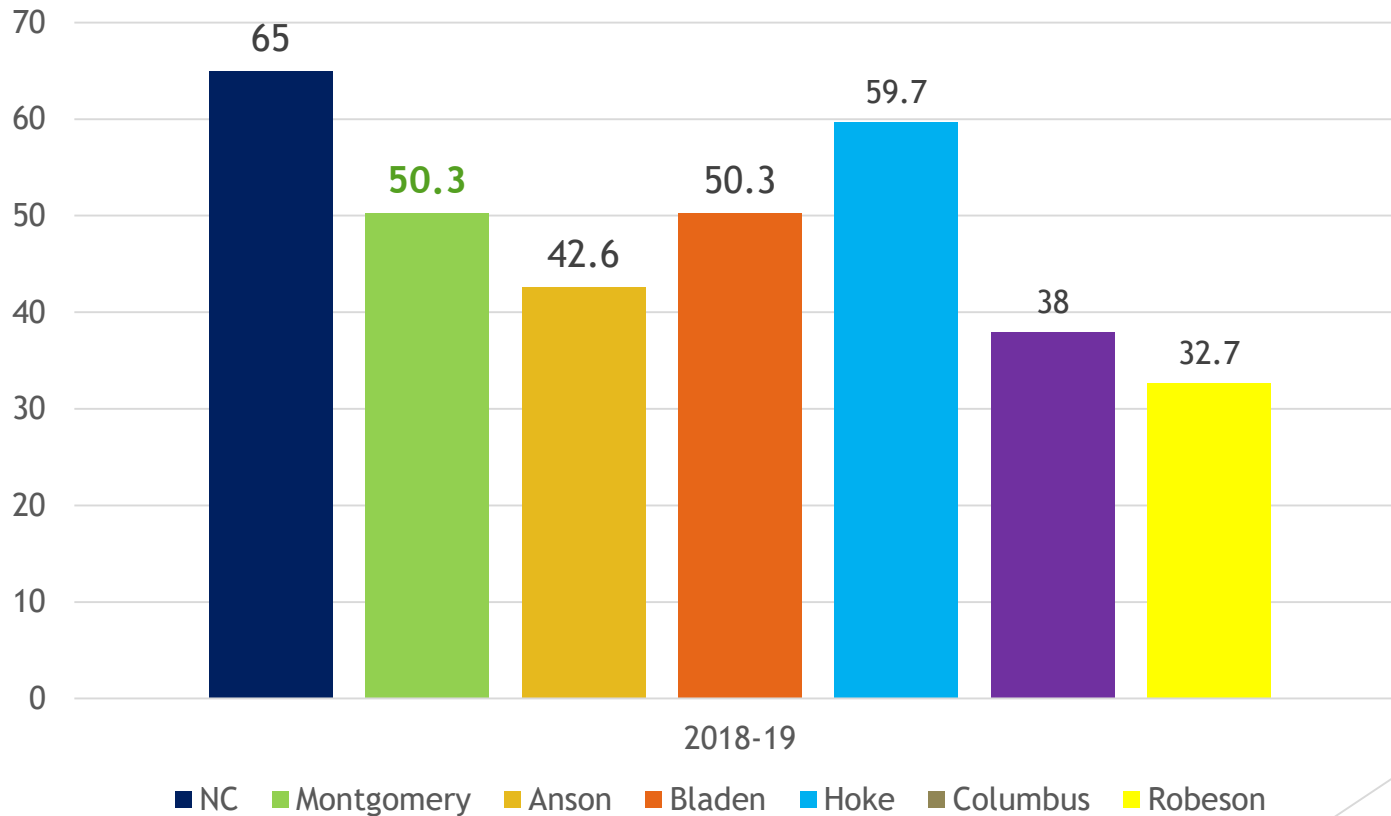


WorkKeys



ACT/ACT WorkKeys Combined

Career & College Readiness Measure



Overall

- ▶ Outperforming the State and Affinity Districts on School Performance Grades
- ▶ Outperforming the State on Grade 4 Reading, Math I, Math Course Rigor, and WorkKeys
- ▶ Outgrowing our local competitors on Growth
- ▶ Outperforming the State on Cohort Graduation Rate
- ▶ Graduation Rate is a historic high-91%

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: Grades 4 Reading, English II and Math I
- ▶ Met Growth: Grades 4 Math, 6 Math, 8 Math, 3 Reading, 7 Reading, 8 Reading, 5 Science and Biology
- ▶ Early College earning “A” and Exceeding Growth
- ▶ West Montgomery High earning a “B” and Exceeding Growth
- ▶ Cohort Graduation Rate is a historic high at 90.9 (91%) Continue to lead the pack!
- ▶ Met Math Course Rigor Rate
- ▶ **Seven schools met OR exceeded expected growth**
 - ▶ Green Ridge Elementary*
 - ▶ Mount Gilead Elementary*
 - ▶ Page Street Elementary
 - ▶ Star Elementary
 - ▶ East Montgomery High
 - ▶ West Montgomery High*
 - ▶ Montgomery County Early College*

"Enter to Achieve, Leave to Lead."

Continuous Improvement Amplified

► Strategic Plan-Board of Education

- Diversity & Inclusion Plan-Central Office
- Departmental Improvement Plans-Central Office
- Biology PDSA Taskforce-Central Office
- ACT and WorkKeys (CCR Measure)
- Instructional Rounds revitalized
- Classroom Walkthrough instrument (to include equity practices)

► School Improvement Plans-School Level

- NC Star new SIP platform and needs assessment
- School Level Leadership Team
- Professional Learning Communities
- Increase literacy rigor
- Writing across the curriculum
- Revitalize and Refocus PDSA in tested subjects

"Enter to Achieve, Leave to Lead"

Continuous Improvement Amplified

▶ Elementary

- ▶ Math frame works
- ▶ iStation implementation
- ▶ Continued use of Ready Gen
- ▶ Addition of Differentiation Coordinator
- ▶ Renewed focus of AIG (Math competition, Battle of the Books, STEM focus from IAL)
- ▶ MTSS

▶ Middle School

- ▶ 3 Core Model
- ▶ Teacher Advisory Group
- ▶ Additional CTE classes
- ▶ Continued use of Ready Gen
- ▶ Focus on math frame works
- ▶ Continuation of advanced curriculum
- ▶ MTSS

▶ High School

- ▶ Biology PDSA
- ▶ ACT PDSA/WorkKeys
- ▶ Transition PLC for district alignment and pacing strategies
- ▶ Transcript reviews 12th grade
- ▶ Transcript reviews 10th and 11th grades
- ▶ Check and Connect (MTSS program)

"Enter to Achieve, Leave to Lead."

References

- ▶ North Carolina Department of Public Instruction. *Accountability and Testing Results*. Retrieved September 5, 2019, from <http://www.ncpublicschools.org/accountability/reporting/> .
- ▶ North Carolina Department of Public Instruction. *Financial and Business Services*. Retrieved September 5, 2019, from <http://www.dpi.state.nc.us/fbs/resources/data/> .

Question, Answer, and Comment Session

