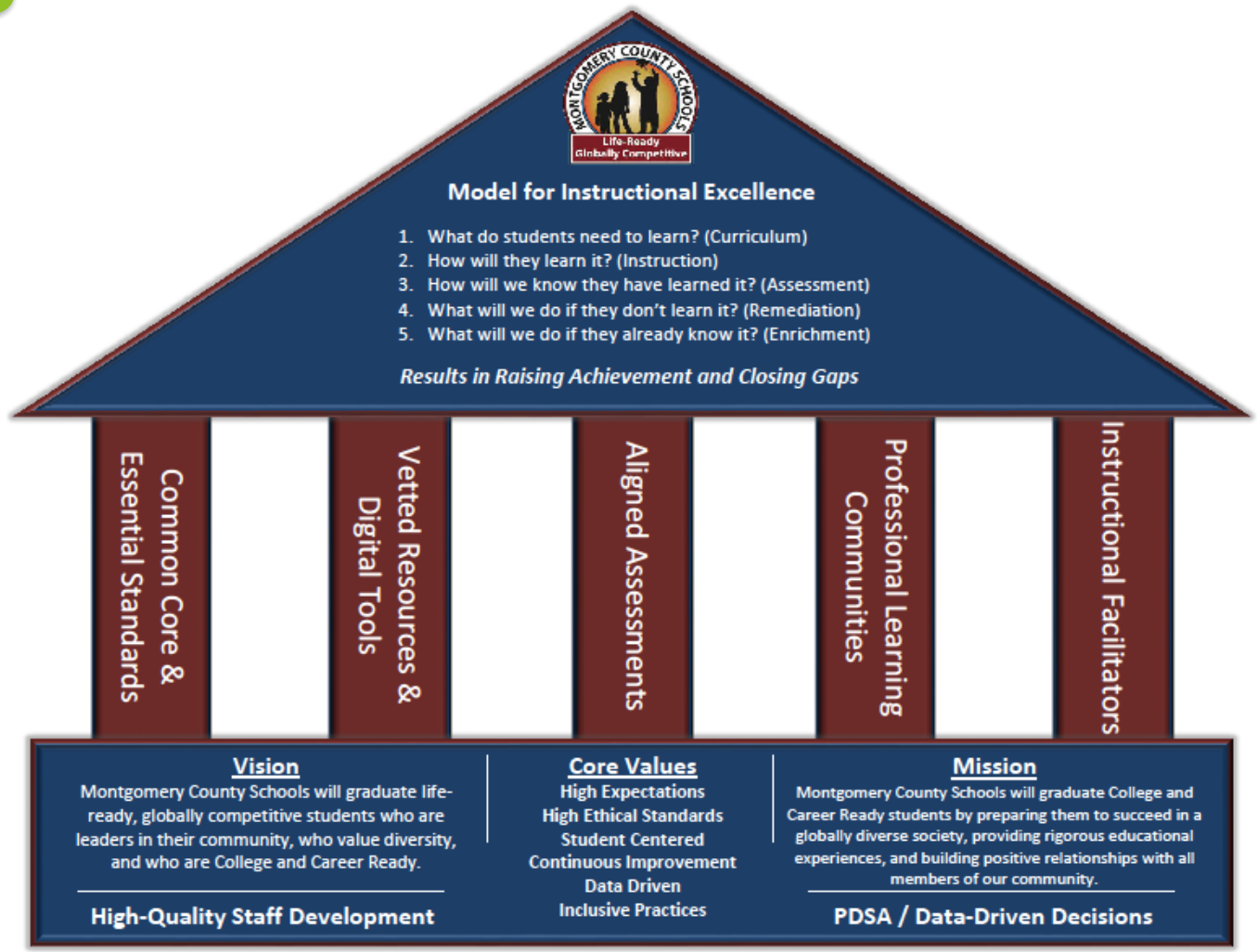

MONTGOMERY COUNTY SCHOOLS
Life-Ready
Globally Competitive

Background


Life-Ready
Globally Competitive
Model for Instructional Excellence
1. What do students need to learn? (Curriculum)
2. How will they learn it? (Instruction)
3. How will we know they have learned it? (Assessment)
4. What will we do if they don't learn it? (Remediation)
5. What will we do if they already know it? (Enrichment)
Results in Raising Achievement and Closing Gaps
Common Core & Essential Standards
Vetted Resources & Digital Tools
Aligned Assessments
Professional Learning Communities
Instructional Facilitators
Vision
Montgomery County Schools will graduate life-ready, globally competitive students who are leaders in their community, who value diversity, and who are College and Career Ready.
High-Quality Staff Development
Core Values
High Expectations
High Ethical Standards
Student Centered
Continuous Improvement
Data Driven
Inclusive Practices
Mission
Montgomery County Schools will graduate College and Career Ready students by preparing them to succeed in a globally diverse society, providing rigorous educational experiences, and building positive relationships with all members of our community.
PDSA / Data-Driven Decisions

Overview

- Every Student Succeeds Act (ESSA)
  - http://www.ncpublicschools.org/succeeds/
- Comparison Sample
- 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, 2022
- **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 2025

- Globally Competitive Students
  - Cohort Graduation Rate
    - Two-year: By 2022, the 4-year cohort graduation rate will increase to meet or exceed 92.5% and 50% of all graduates will have received a minimum of 2 post-secondary credits.
    - Five-year: By 2025, the 4-year cohort graduation rate will increase to meet or exceed 93% and >95% of all graduates will have received a minimum of 2 post-secondary credits.
  - GLP Proficiency
    - Two-year: By 2022, grade-level proficiency will increase to meet or exceed 60%.
    - Five-year: By 2025, grade-level proficiency will increase to meet or exceed 70%.
  - READY Expected Growth
    - Two-year: By 2022, the percentage of MCS schools that meet or exceed READY expected growth targets will be 100%.
    - Five-year: By 2025, the percentage of MCS schools that meet or exceed READY expected growth targets will remain 100%.
  - Composite Achievement Gap
    - Two-year: By 2022, the MCS composite achievement gap measure will decrease by 10%.
    - Five-year: By 2025, the MCS composite achievement gap measure will decrease by 15%.

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
4th Math EOG			2.51
5th Math EOG		1.29	
6th Math EOG			4.82
7th Math EOG	-2.67		
8th Math EOG			3.3
Math I EOC			2.04
3rd Reading EOG		0.86	
4th Reading EOG		1.38	
5th Reading EOG		-0.66	
6th Reading EOG	-2.00		
7th Reading EOG		1.46	
8th Reading EOG		0.8	
English II EOC		-0.46	
5th Science EOG		-0.68	
8th 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
4th Math EOG		1.0	
5th Math EOG	-1.6		
6th Math EOG		-0.2	
7th Math EOG	-2.9		
8th Math EOG		0.8	
Math I EOC			1.00
3rd Reading EOG		1.2	
4th Reading EOG			3.1
5th Reading EOG	-1.5		
6th Reading EOG	-2.5		
7th Reading EOG		0.9	
8th Reading EOG		-0.2	
English II EOC			0.9
5th Science EOG		-0.1	
8th 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.

"Doing Diffe

2020-21 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 avergae district in the state.

OR

EOG Math, EOG Reading and K-mClass

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

Test	Does Not Meet Expected Growth	Meets Expected Growth	Exceeds Expected Growth
4th Math EOG			
5th Math EOG		-1.63	
6th Math EOG	-3.38		
7th Math EOG		0.01	
8th Math EOG	-2.52		
Math I EOC		-1.72	
Math III EOC		0.1	
3rd Reading EOG	-2.09		
4th Reading EOG	-3.42		
5th Reading EOG	-2.48		
6th Reading EOG	-5.45		
7th Reading EOG	-2.76		
8th Reading EOG		0.88	
English II EOC		0.67	
5th Science EOG		-0.66	
8th Science EOG	-6.49		
Biology EOC			4.52
ACT Composite		0.6	
ACT English		-0.13	
ACT Reading		1.86	
ACT Math		0.67	
ACT Science		-0.42	

Biology performed well, but we transitioned the sequence of courses and had limited student testing.
Overall, Remote learning had a significant impact on Reading performance. ACT perfromance saw the most improvement over previous data.

2021-22 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 avergae district in the state.

OR

EOG Math, EOG Reading and K-mClass

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

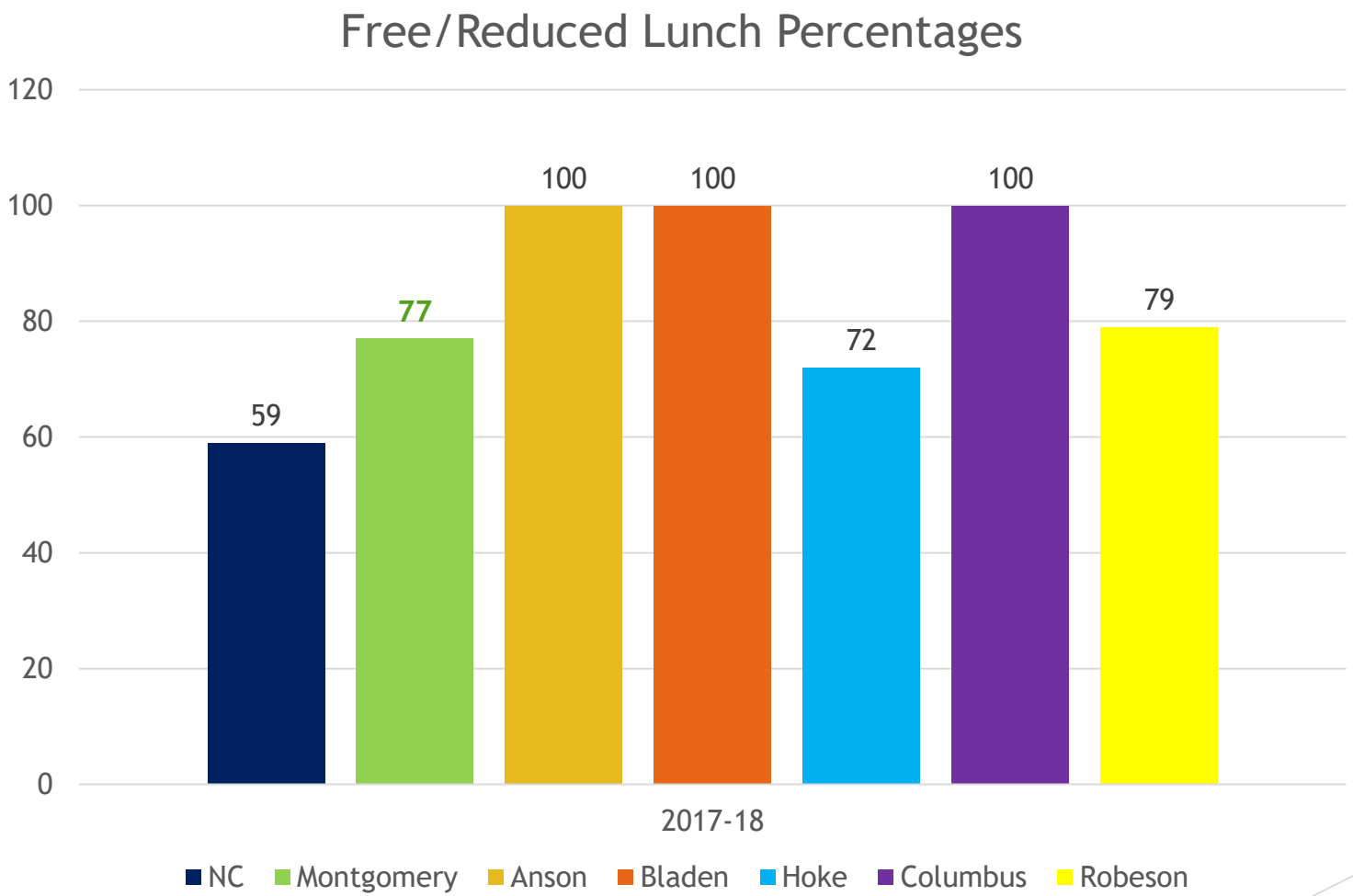
Test	Does Not Meet Expected Growth	Meets Expected Growth	Exceeds Expected Growth
4th Math EOG		0.99	
5th Math EOG			6.1
6th Math EOG			7.02
7th Math EOG		-0.25	
8th Math EOG	-2.23		
Math I EOC		-0.85	
Math III EOC		-0.59	
3rd Reading EOG		-1.22	
4th Reading EOG		-1.2	
5th Reading EOG		1.67	
6th Reading EOG			2.47
7th Reading EOG		1.84	
8th Reading EOG		0.35	
English II EOC		0.2	
5th Science EOG			7.21
8th Science EOG	-7.9		
Biology EOC			2.45

Overall, Reading growth showed significant improvement over the previous year.
Math and Science scores improved greatly with only 2 areas not meeting growth projections.

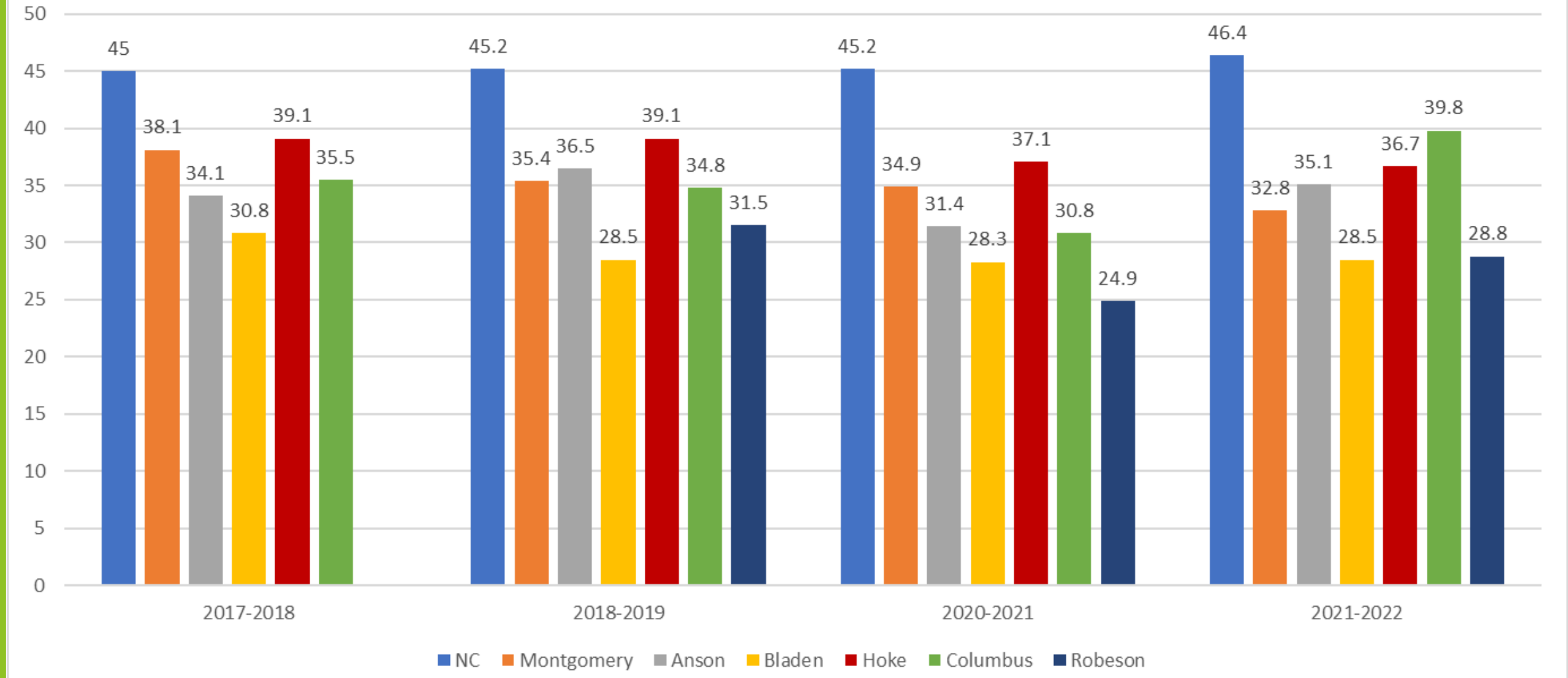
Comparison Sample

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

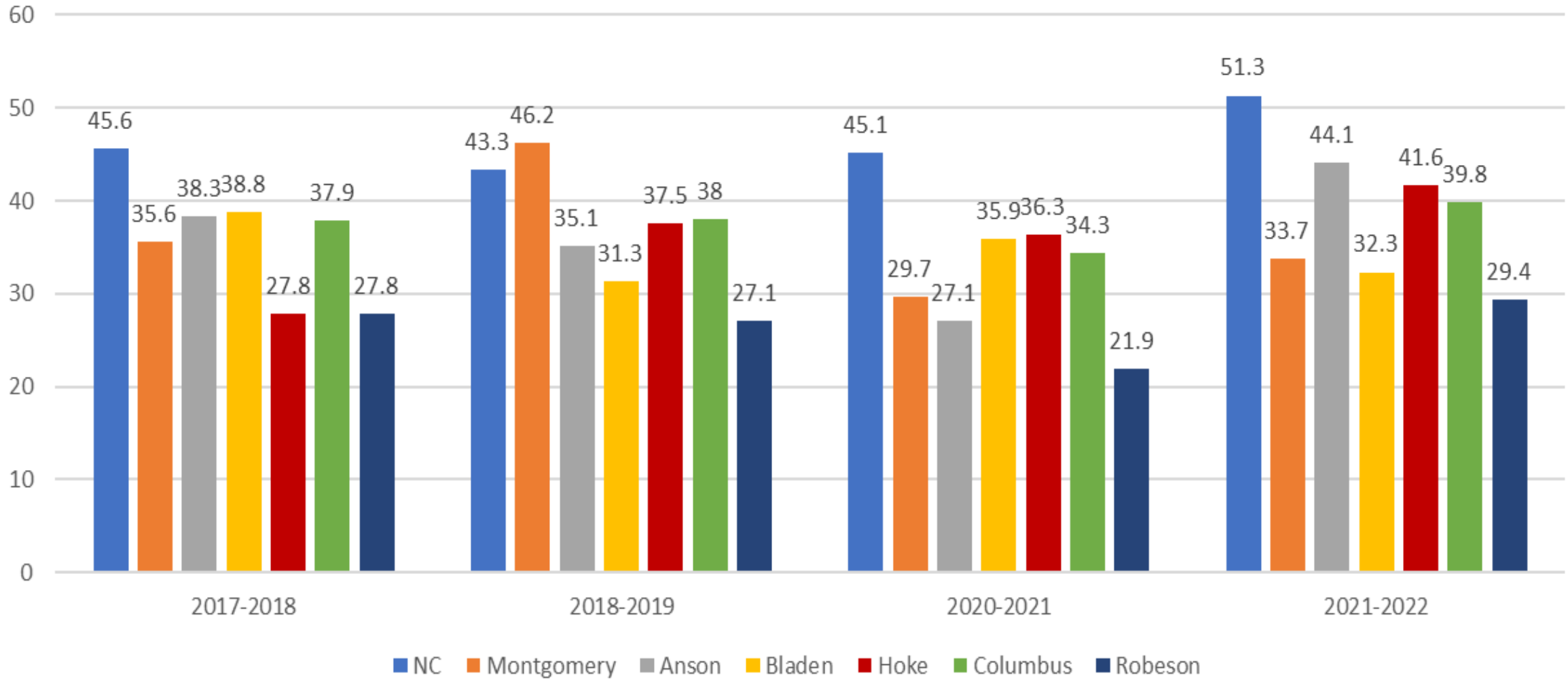
Economically Disadvantaged Data



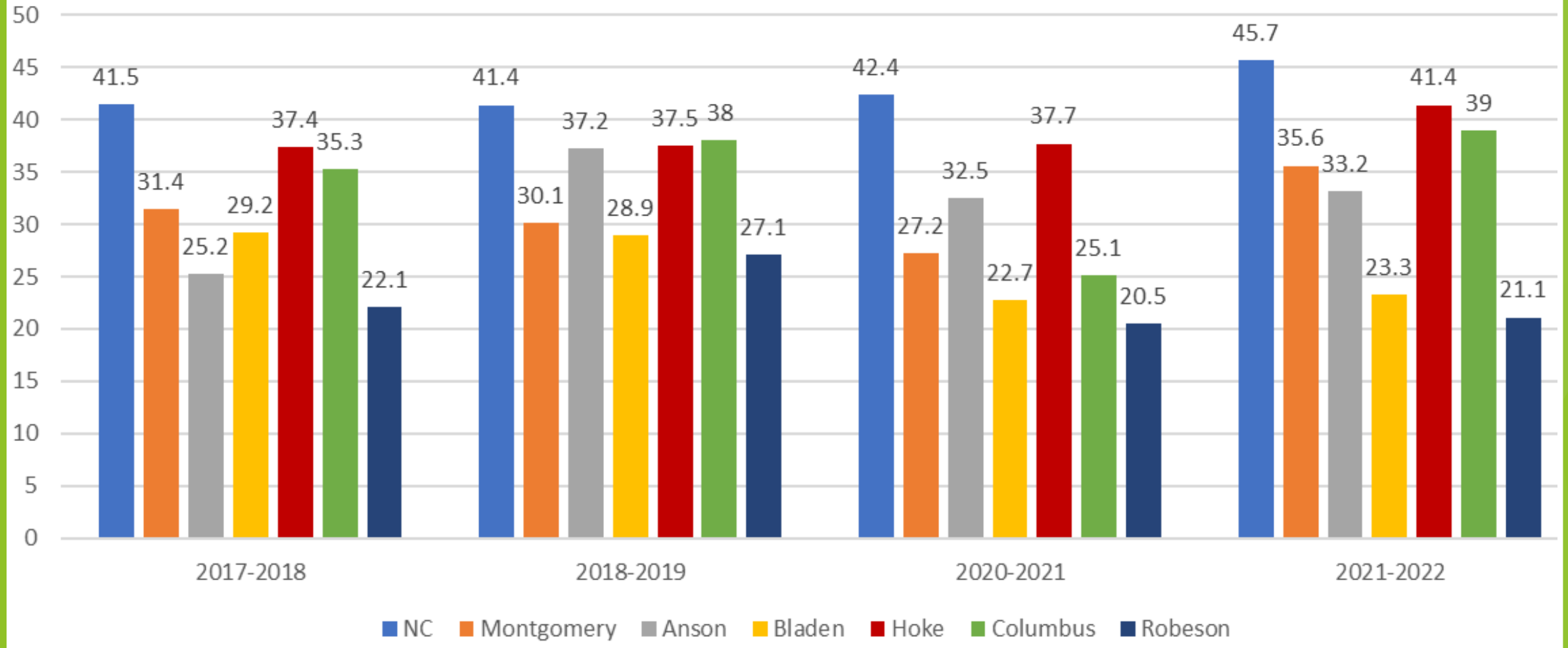
GRADE 3 READING



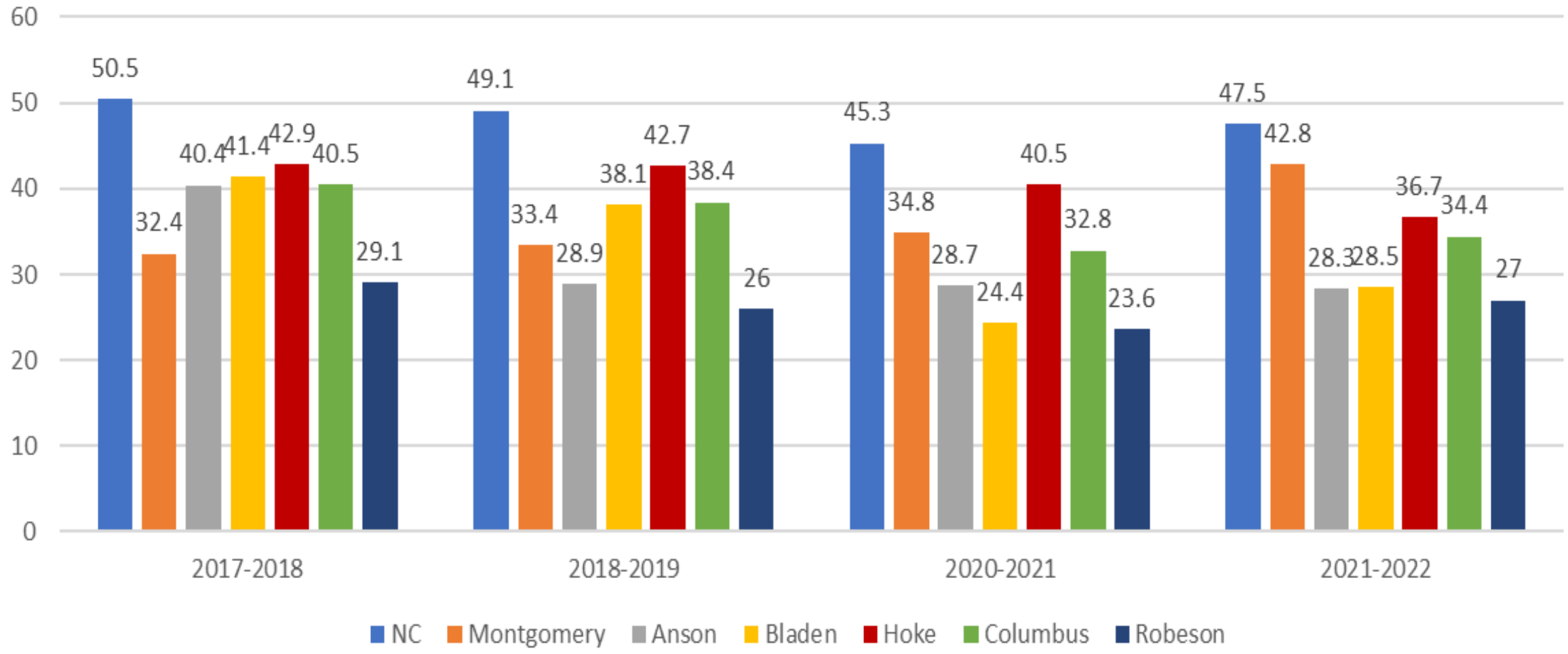
GRADE 4 READING



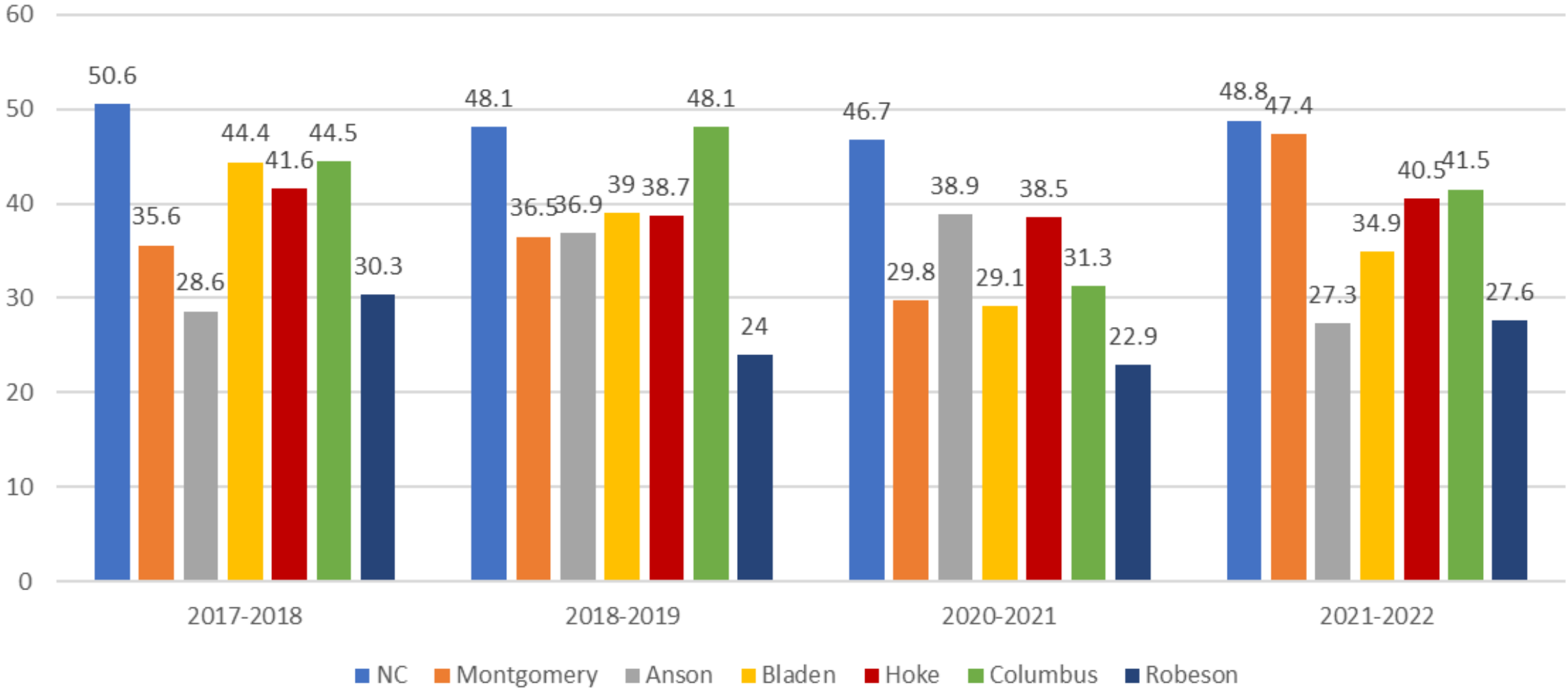
GRADE 5 READING



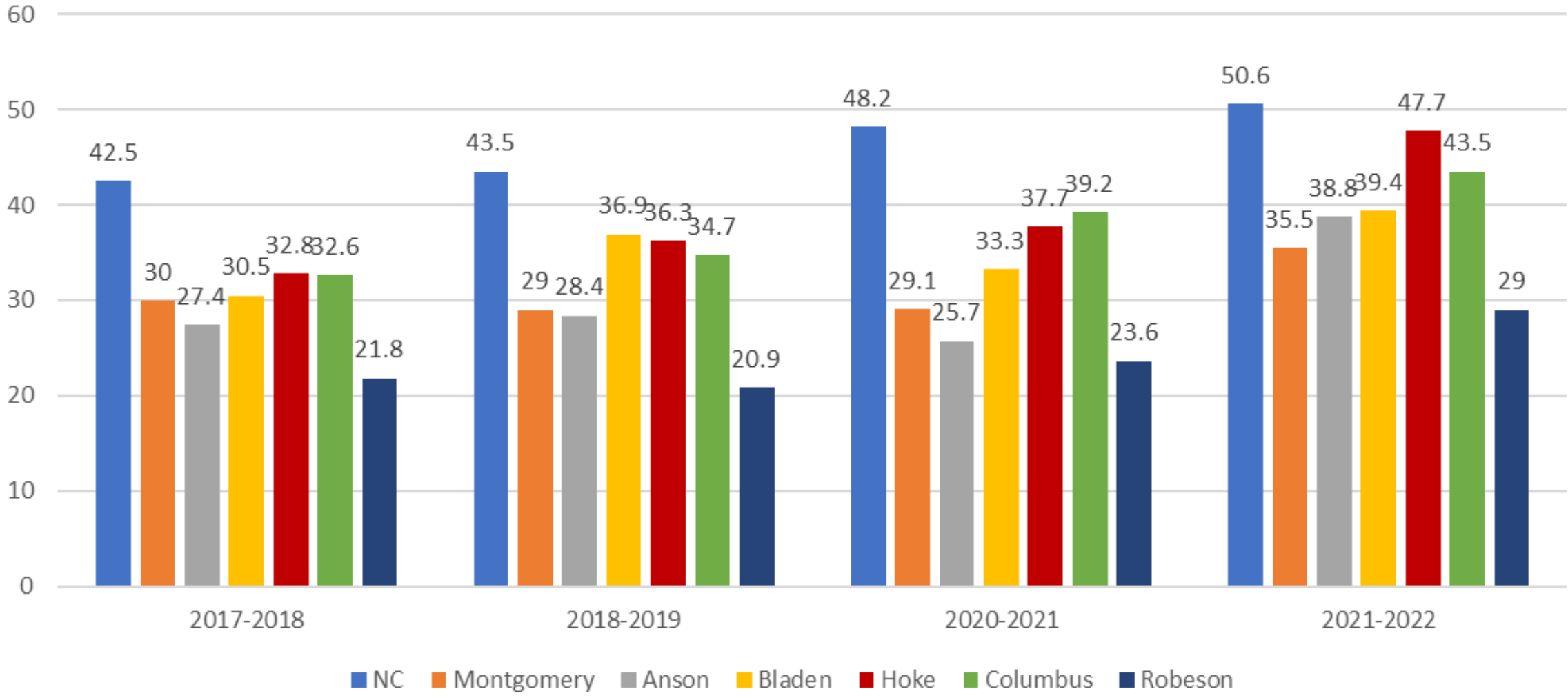
GRADE 6 READING



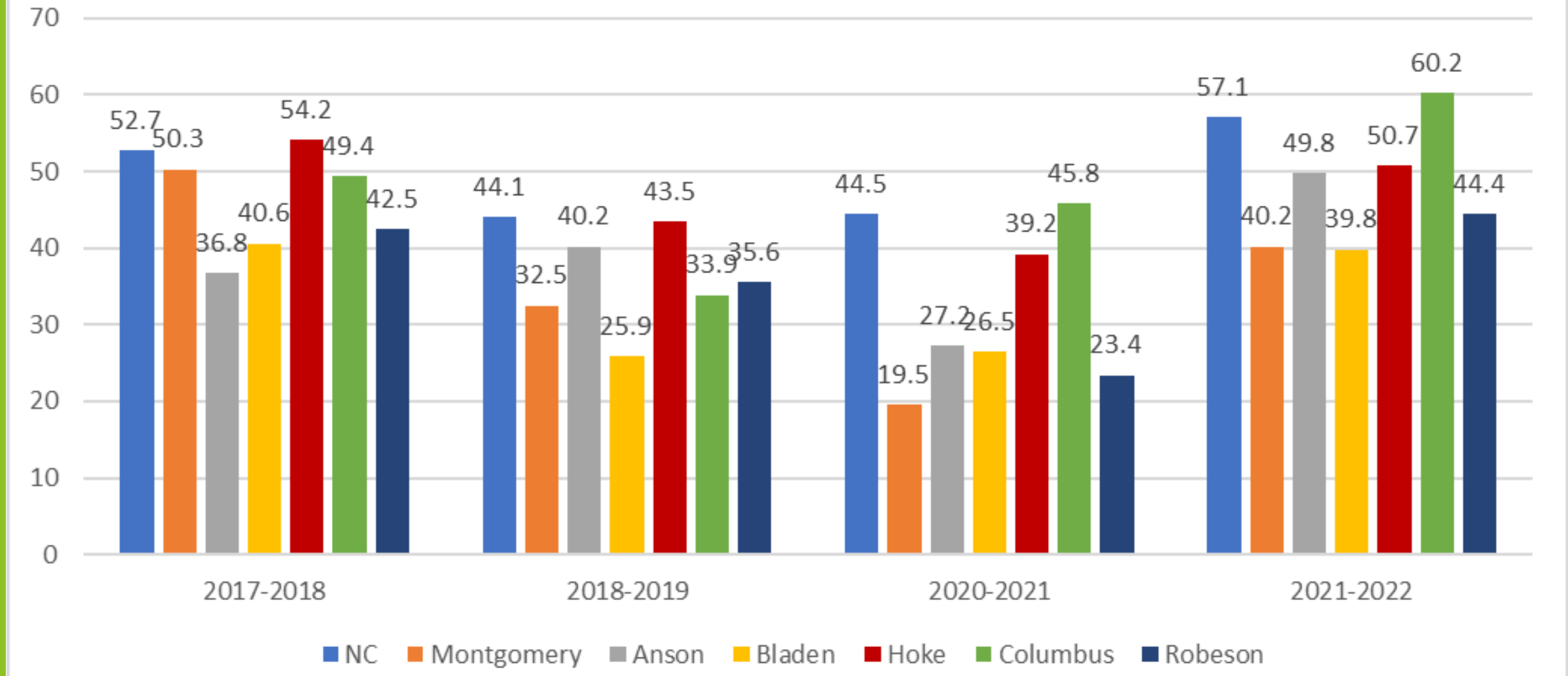
GRADE 7 READING



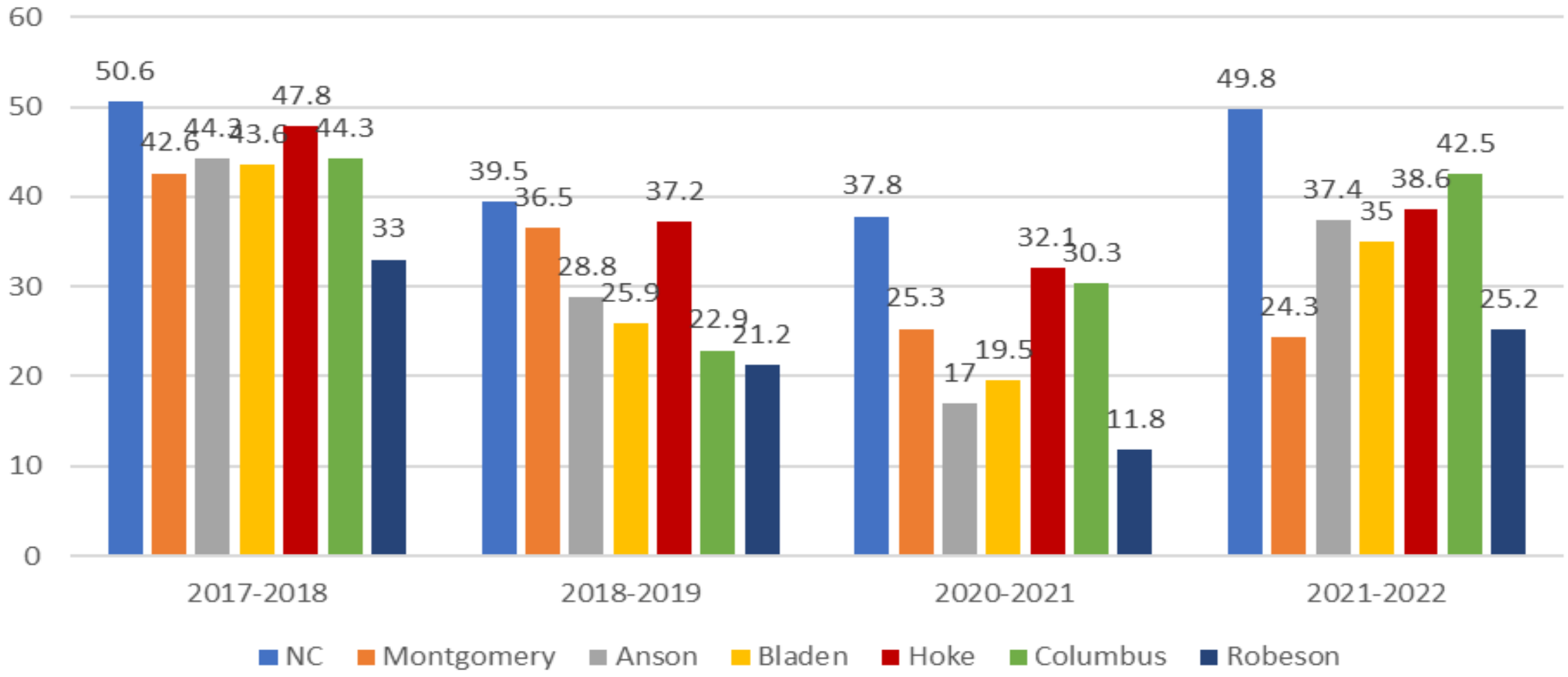
GRADE 8 READING



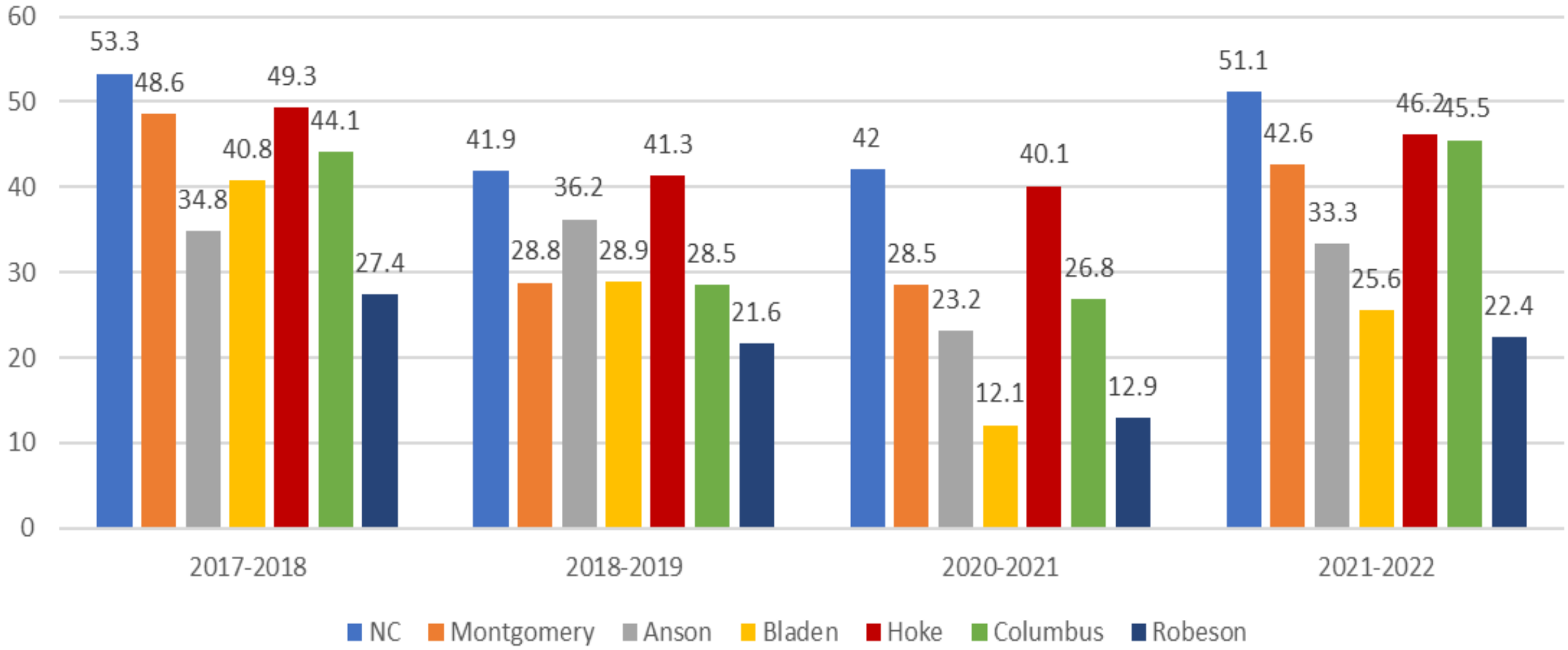
GRADE 3 MATH


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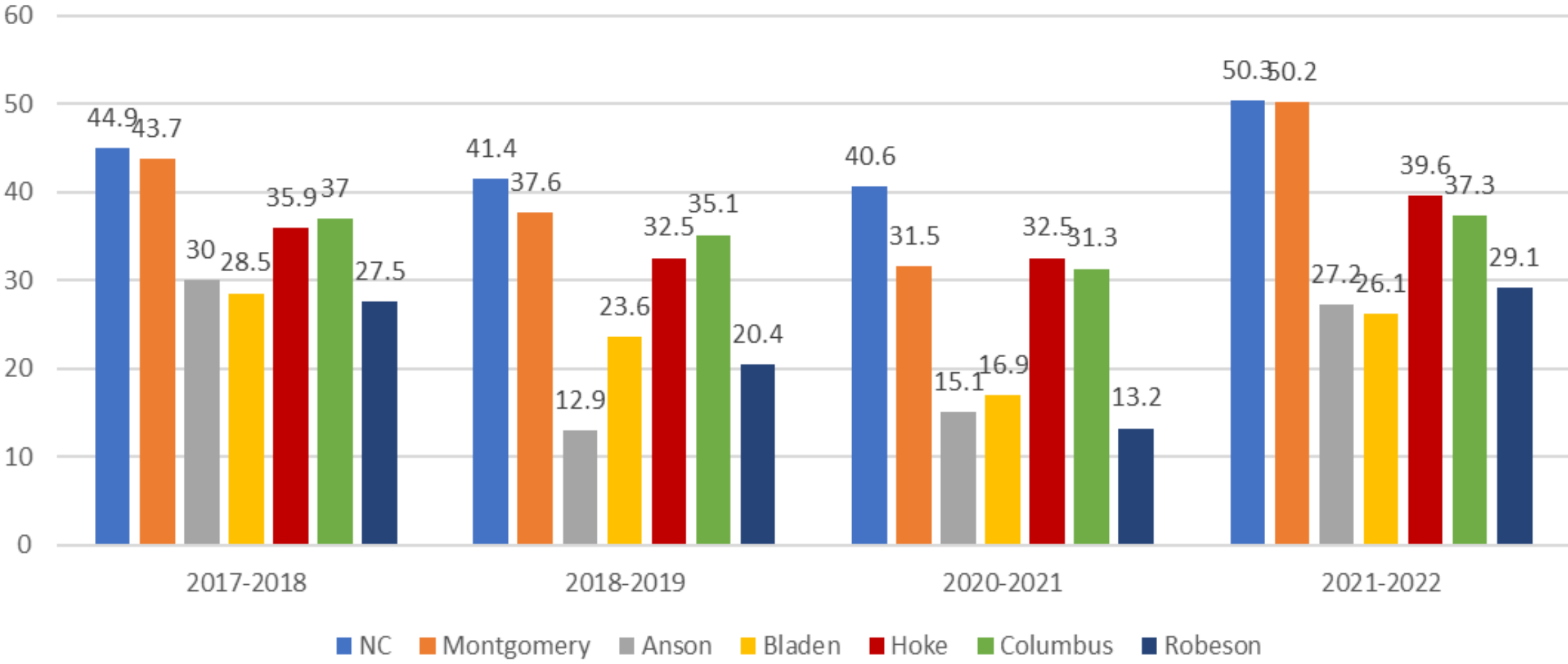
GRADE 4 MATH


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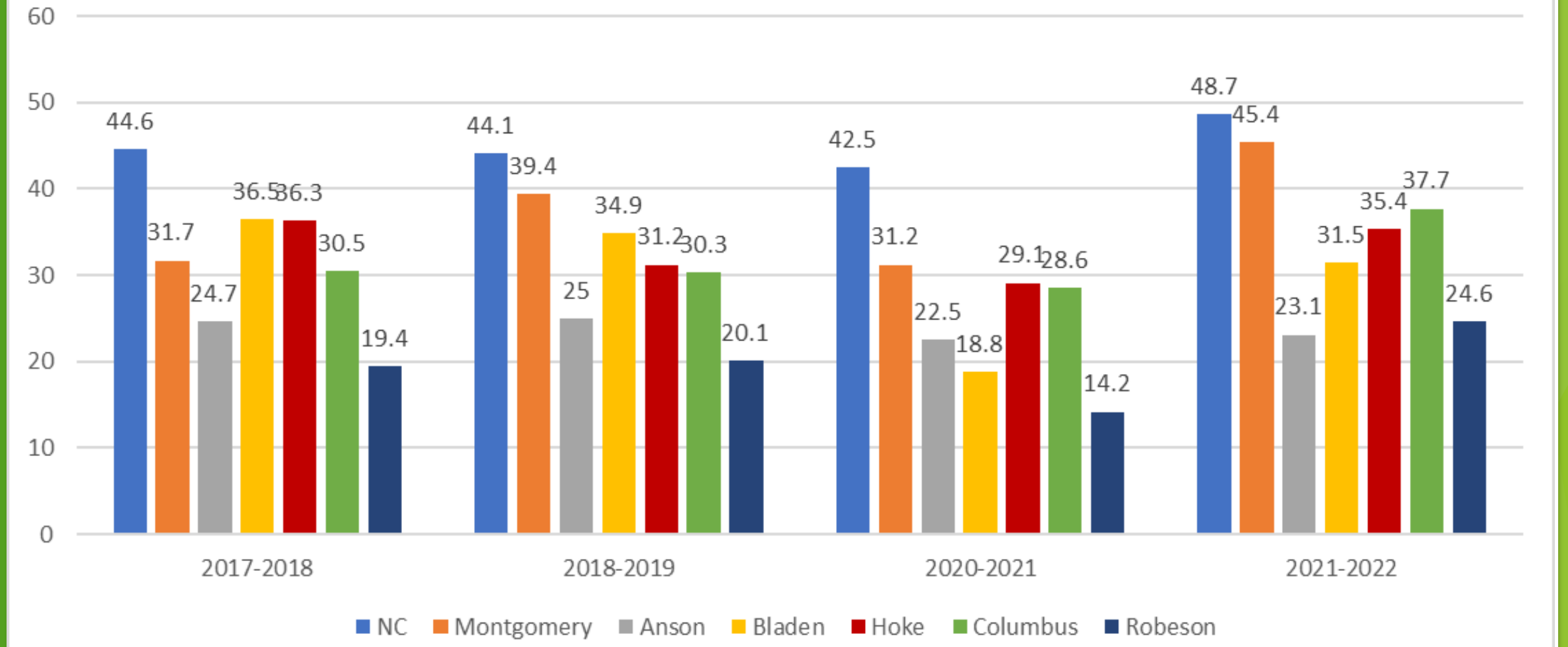
GRADE 5 MATH


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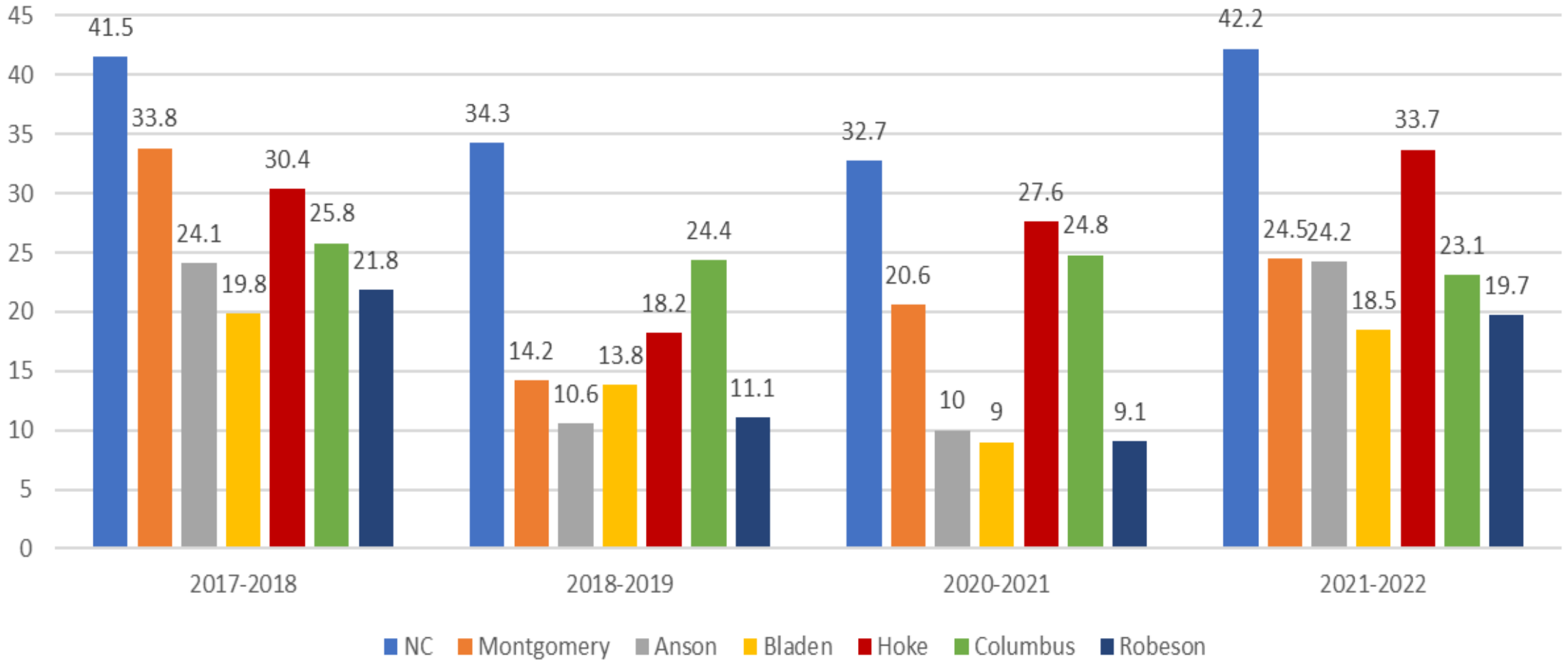
GRADE 6 MATH


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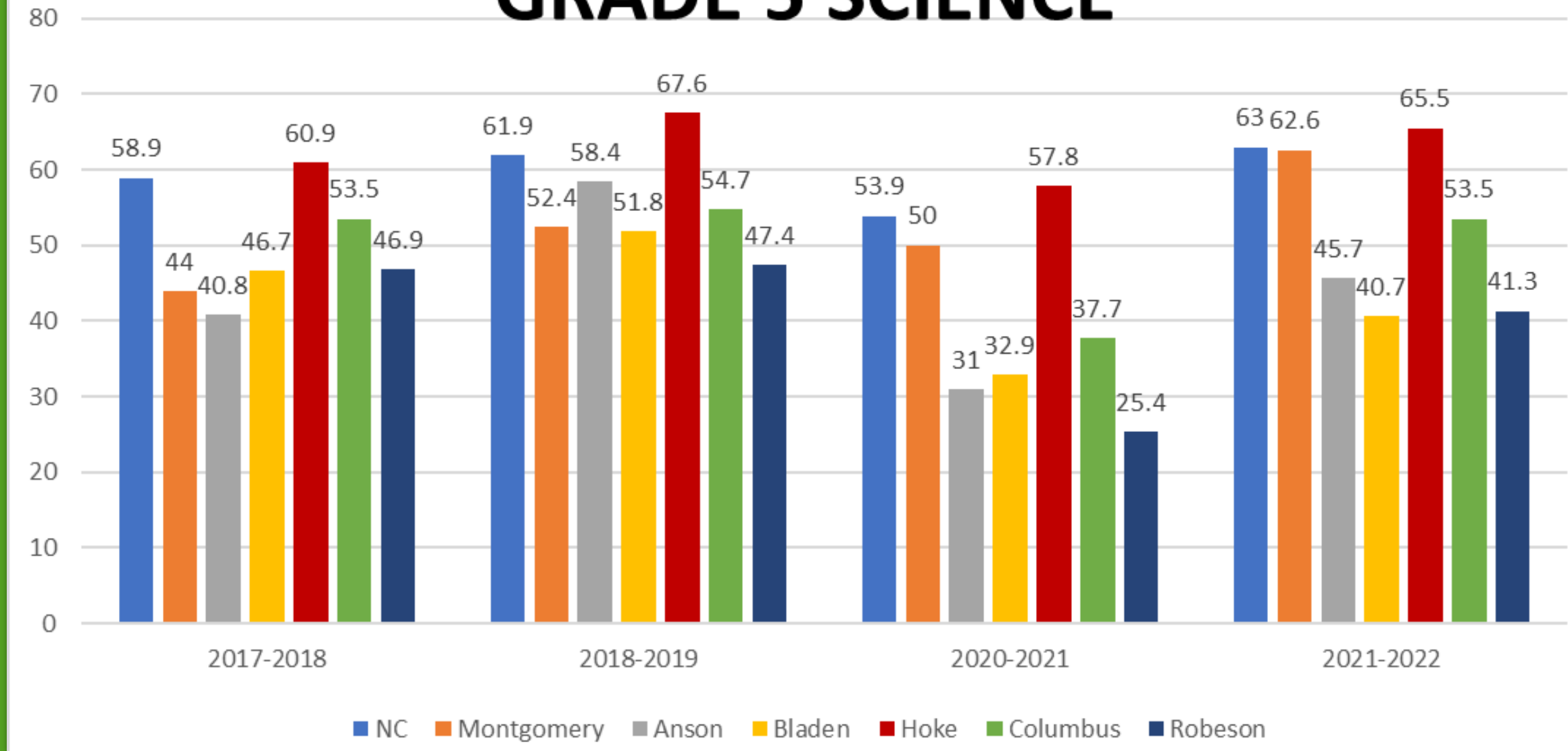
GRADE 7 MATH

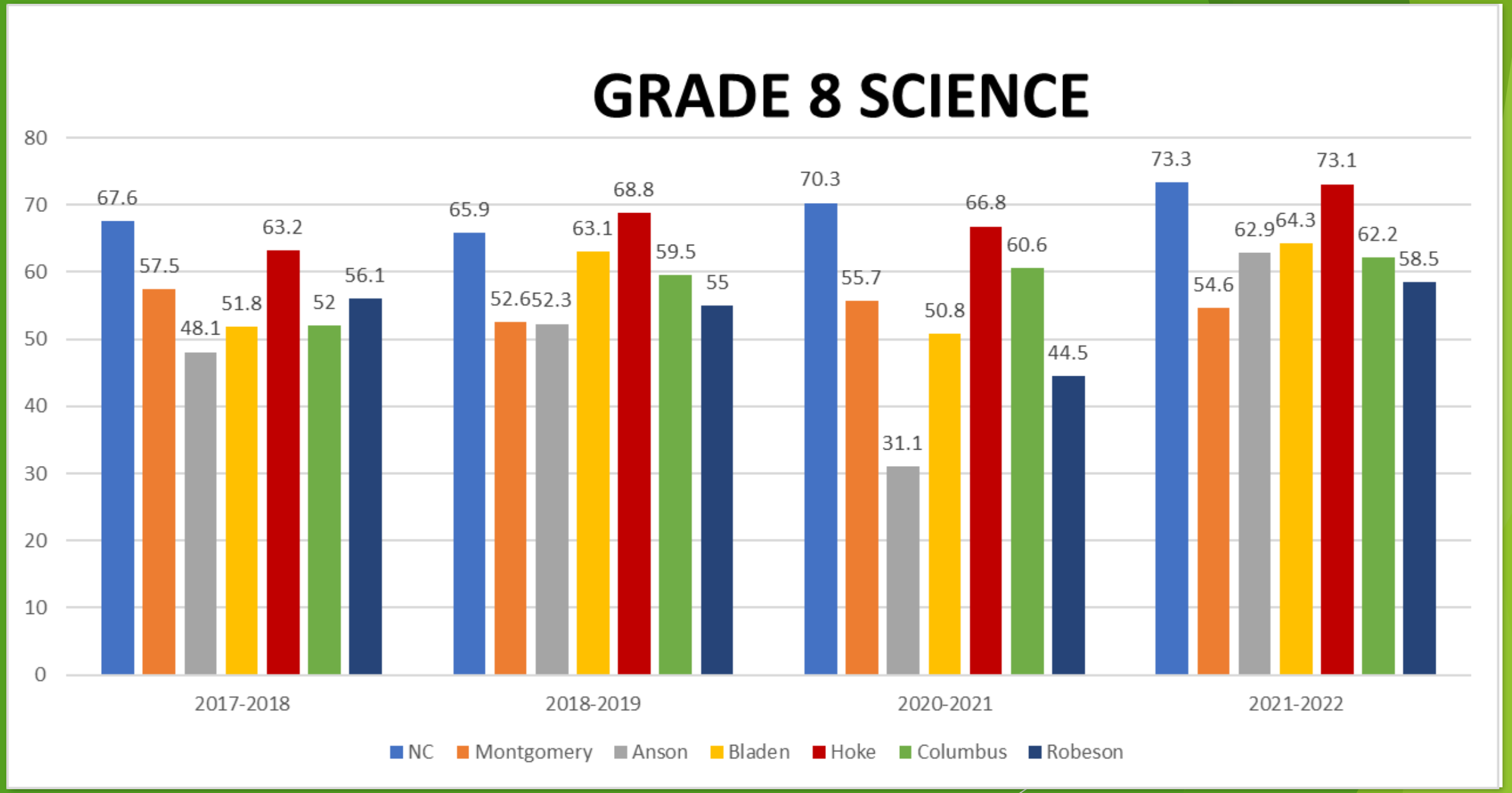

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GRADE 8 MATH

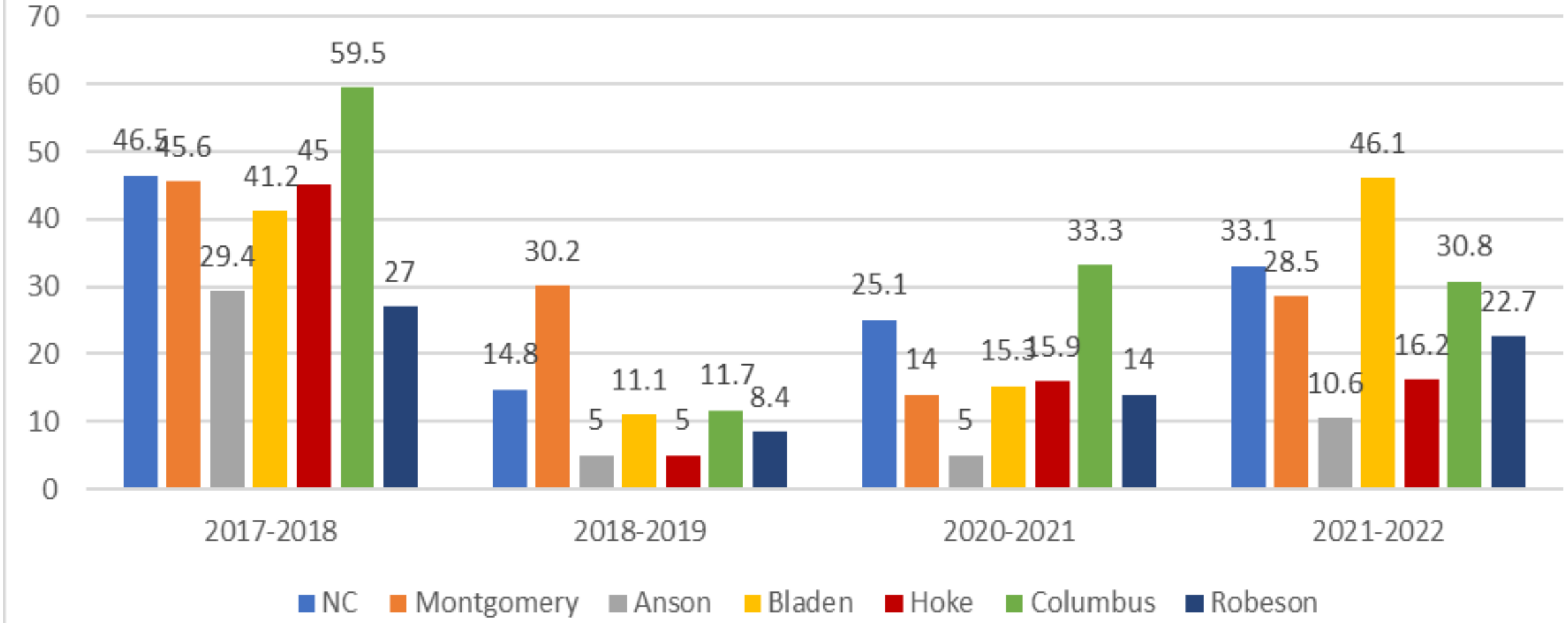

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GRADE 5 SCIENCE

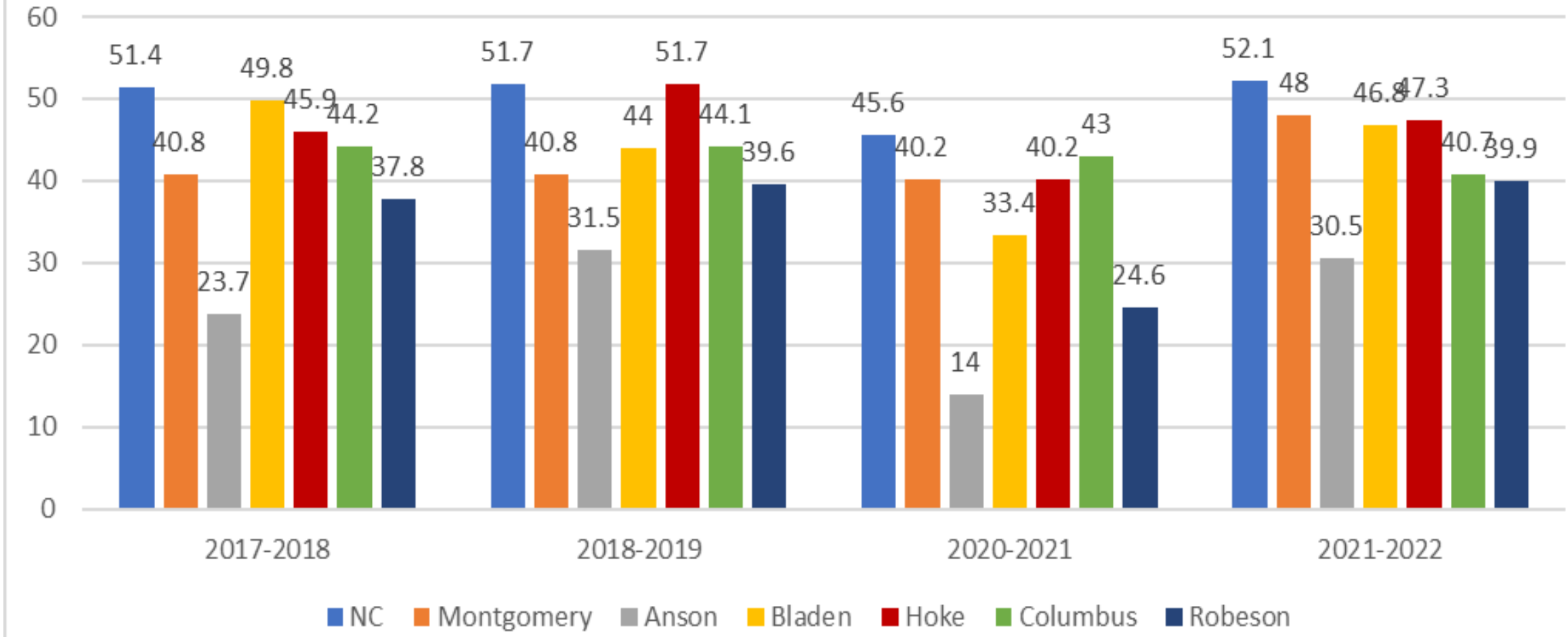


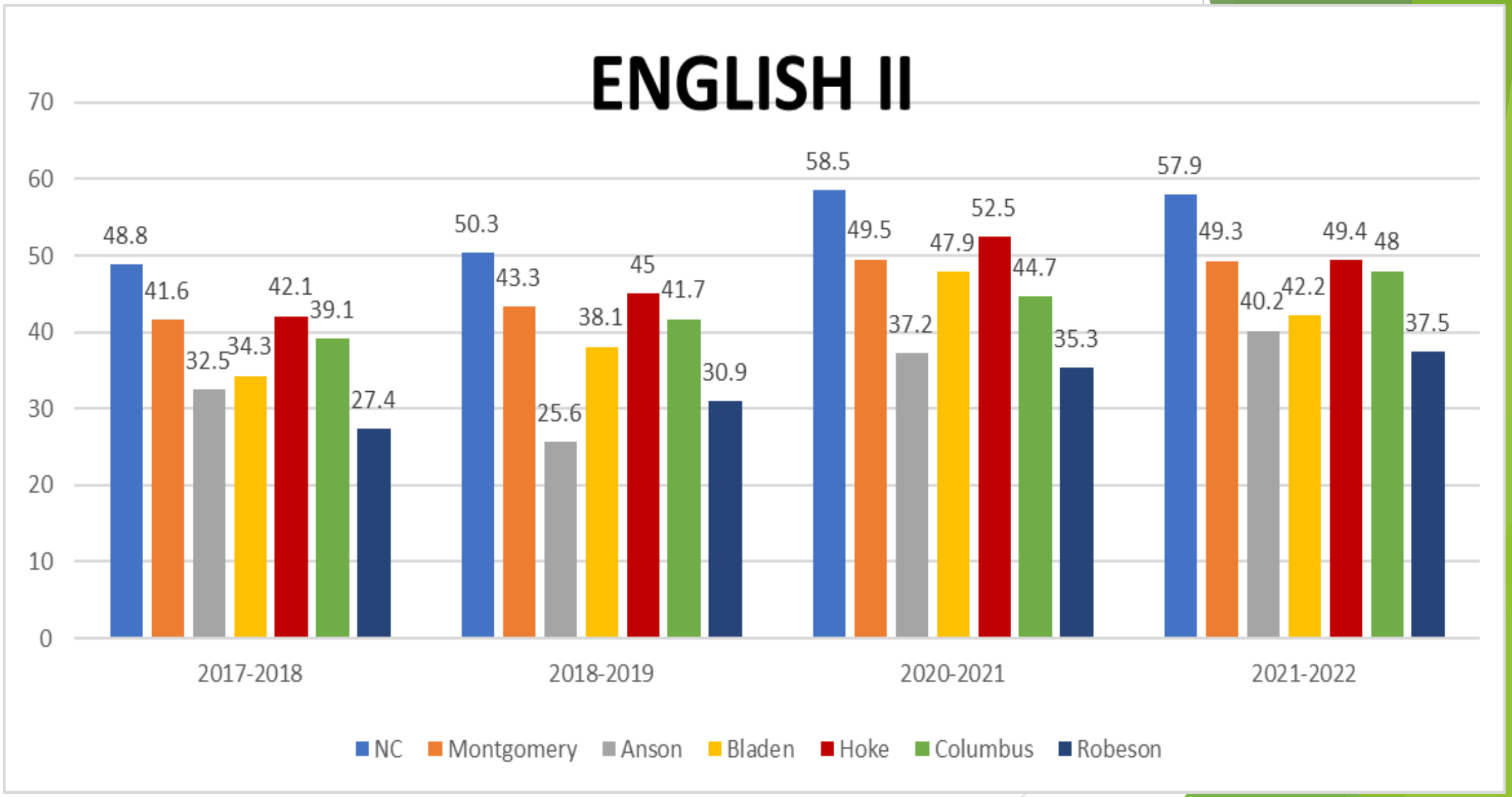

GRADE 8 SCIENCE
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MATH 1

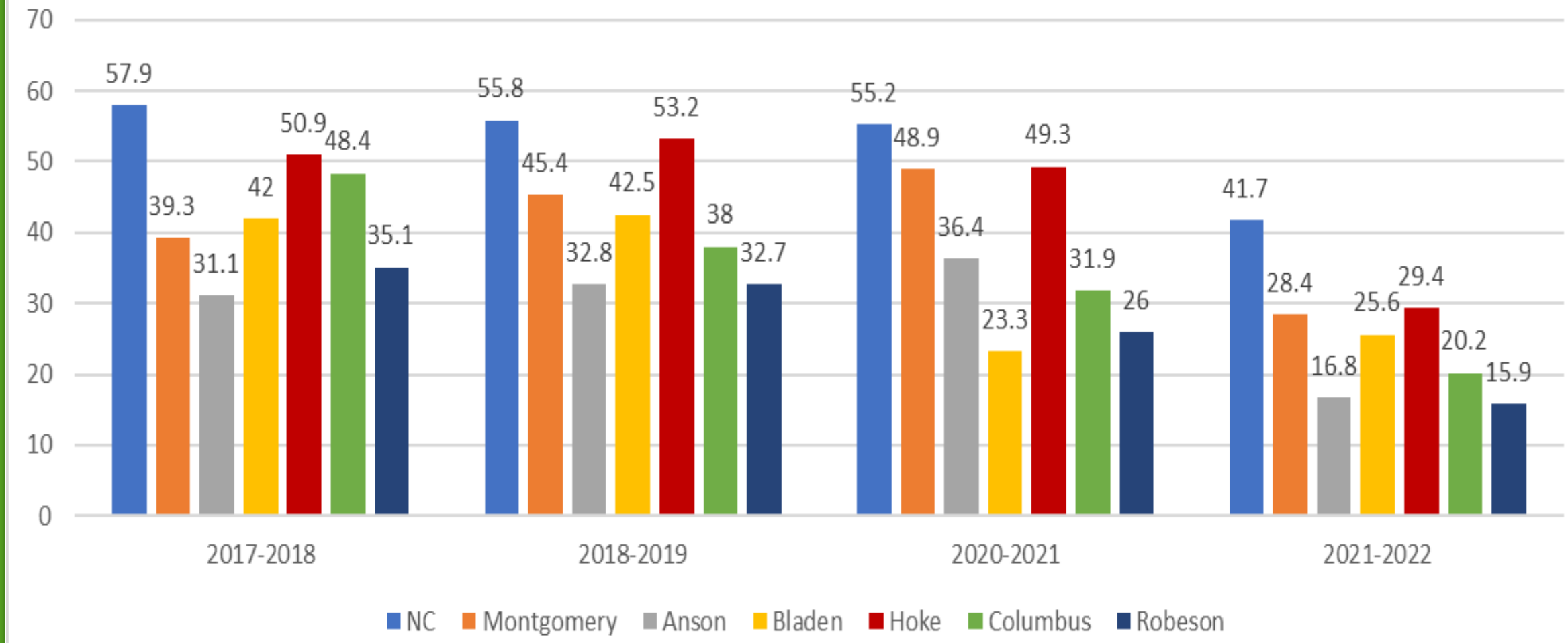

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BIOLOGY

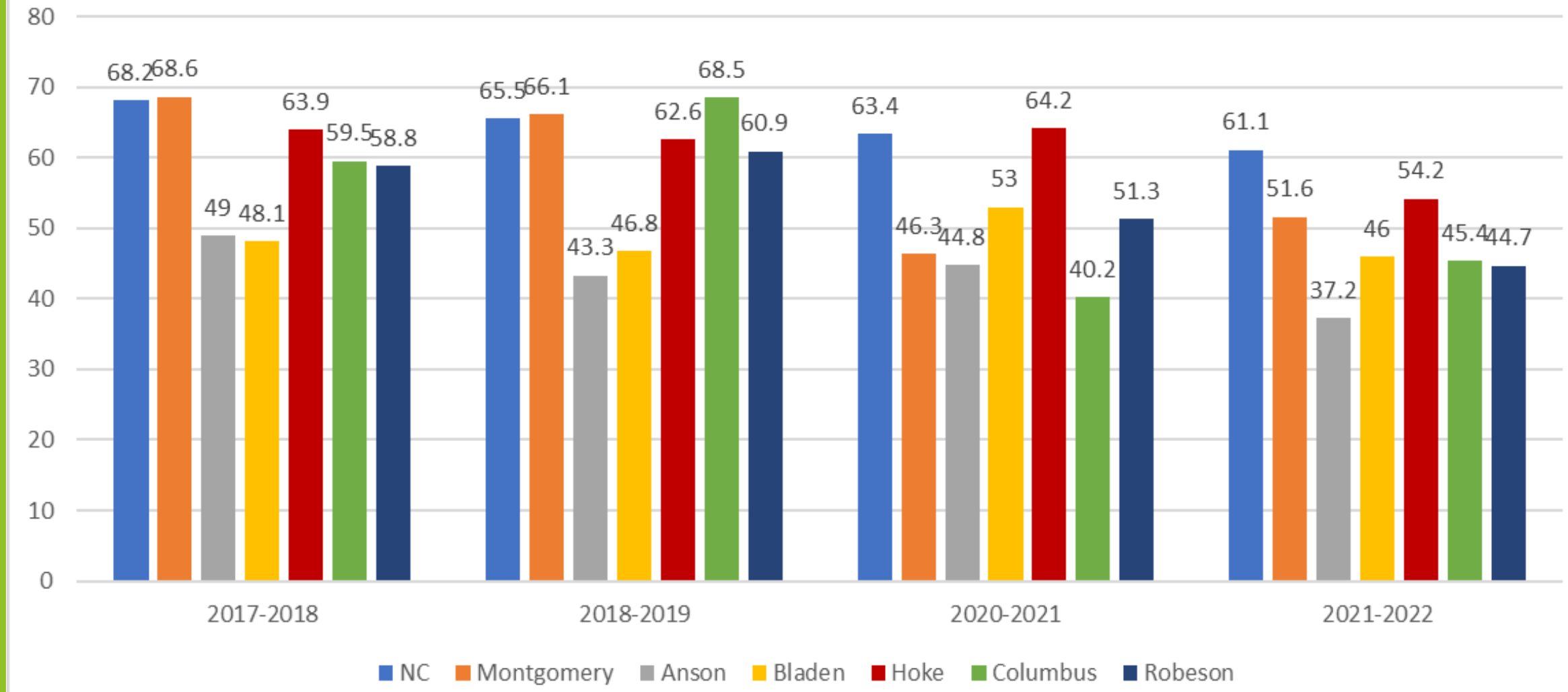

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ENGLISH II
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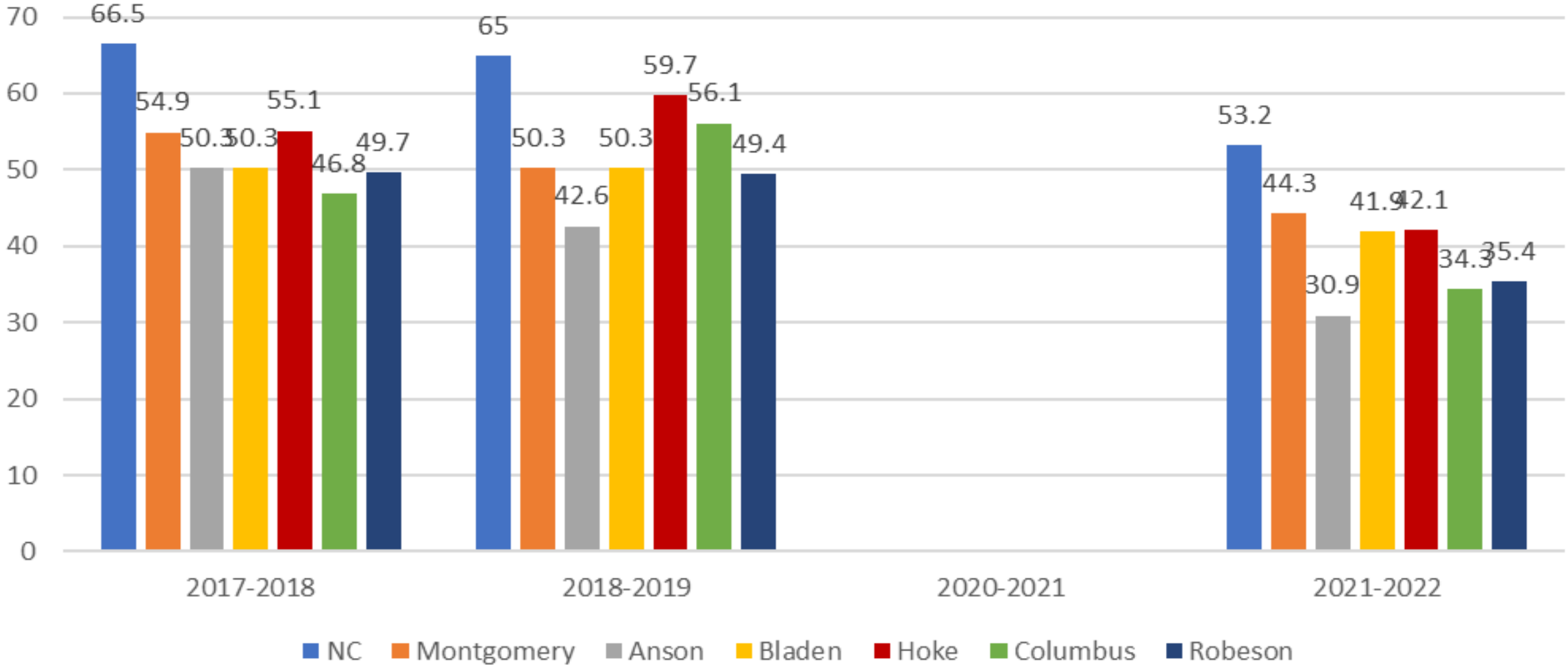
ACT


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2017-2018
2018-2019
2020-2021
2021-2022
NC
Montgomery
Anson
Bladen
Hoke
Columbus
Robeson

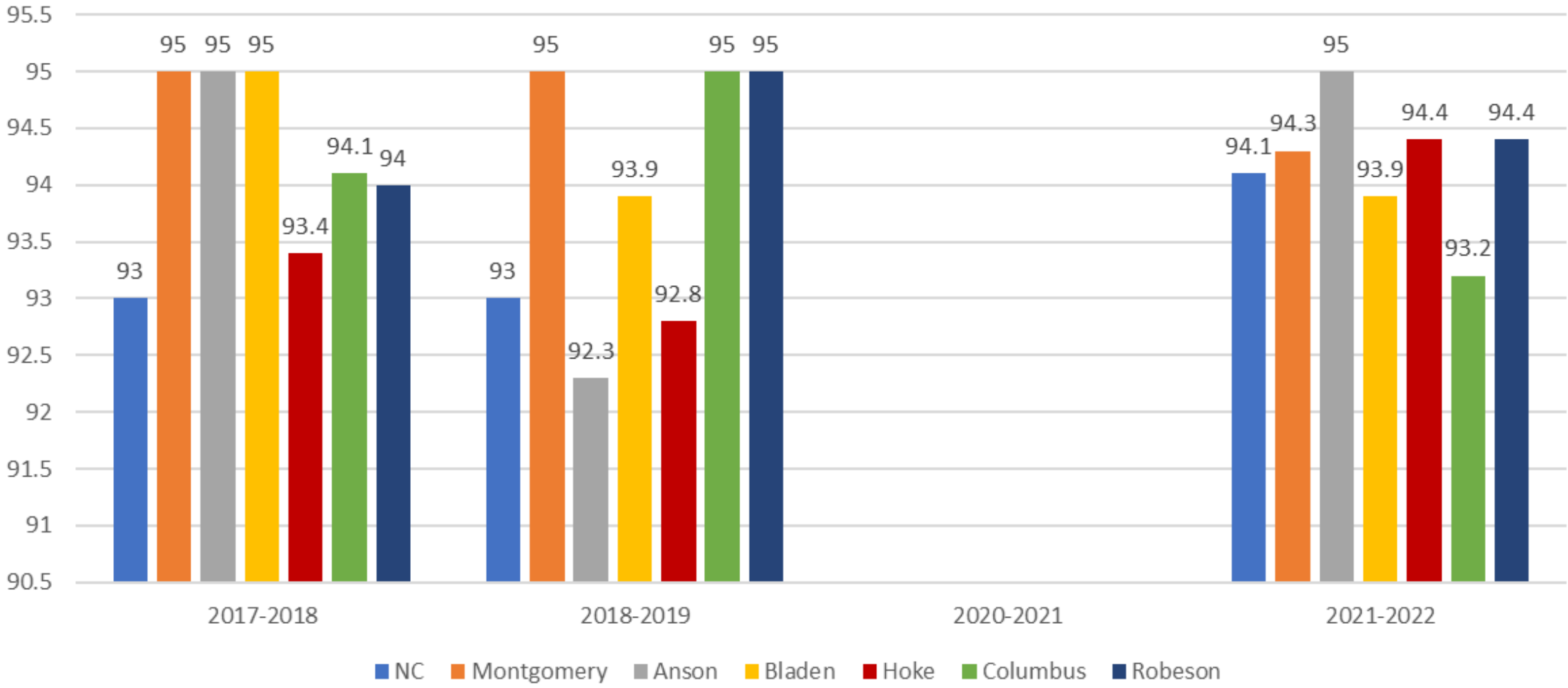
WorkKeys


80
70
60
50
40
30
20
10
0
68.2
68.6
49
48.1
63.9
59.5
58.8
65.5
66.1
43.3
46.8
62.6
68.5
60.9
63.4
46.3
44.8
53
64.2
40.2
51.3
61.1
51.6
37.2
46
54.2
45.4
44.7
2017-2018
2018-2019
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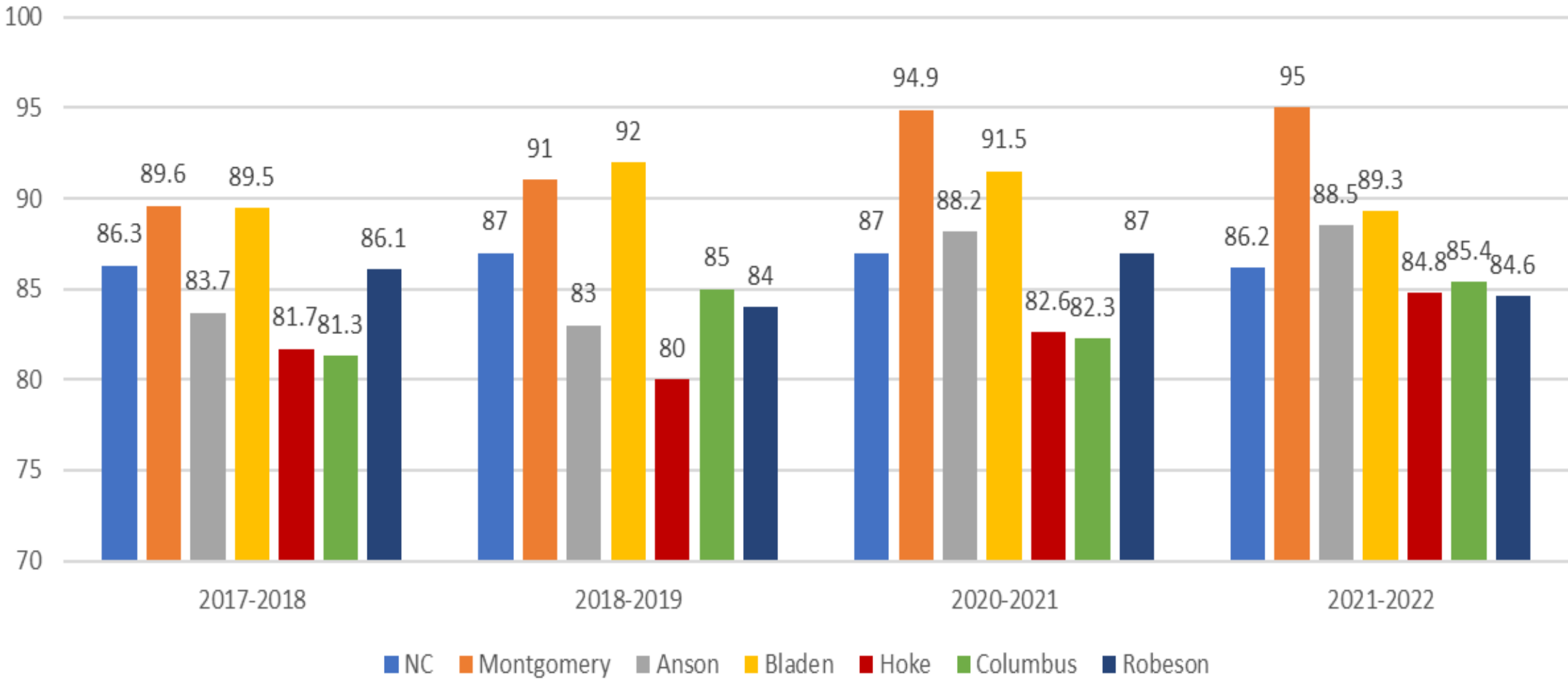
ACT/ACT WORKKEYS COMBINED



MATH COURSE RIGOR



FOUR-YEAR COHORT GRADUATION RATE



Overall

- Outperforming the State on Math Course Rigor and Graduation Rate
- Graduation Rate is a historic high - 95.5%
- Met the state average for Grade 5 Science and Grade 6 Math
- Outperformed peer districts for Grade 6 Math, Grade 7 Math, Biology, English II, and ACT/WorkKeys Combined
- 15/17 Accountability measures met or exceeded 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 Schools is the **best** choice for the children, families, businesses, and friends of Montgomery County!

Analysis

What's going well…

- Exceeded Growth: Grades 5 and 6 Math, Grade 6 Reading, Grade 5 Science and Biology
- Met Growth: Grades 4 and 7 Math, Math I, Math III, Grades 3 through 5 Reading, Grades 7 and 8 Reading and English II
- **Seven schools met OR exceeded expected growth**
  - Candor Elementary
  - Green Ridge Elementary
  - Mount Gilead Elementary
  - Star Elementary
  - East Middle School
  - West Middle School
  - Montgomery County Early College

MCS Performance Grades

- **A**
  - **Montgomery County Early College**
- **C**
  - East Middle
  - Star Elementary
- **D**
  - Candor Elementary
  - Green Ridge Elementary
  - Mt. Gilead Elementary
  - Montgomery Central High
  - West Middle
- **F**
  - Page Street Elementary
- MLA- **Alternative Accountability Model (Progressing)**
- **Troy-N/A, but takes on Page Street data by default.**

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

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

Continuous Improvement Amplified

- **Strategic Plan-Board of Education**
  - Diversity and Inclusion Plan-Central Office
  - Grade Level/Departmental PDSA Teams
  - Continued ACT and WorkKeys Preparation
  - Instructional Rounds, Classroom Walkthroughs, Learning Walks
- **School Improvement Plans-School Level**
  - NC Star School Improvement Plan platform
  - LETRS Professional Learning (K-5)
  - Culturally Relevant Teaching/Poverty Professional Development
  - Professional Learning Communities
  - MTSS Process
  - Small Group Instruction (K-12)

Continuous Improvement Amplified

- Elementary
  - NC Tools for Teachers – math core
  - mCLASS Implementation (Year 2)
  - Ready Gen – reading core
  - Renewed Focus of AIG (Math Olympics, Battle of the Books, STEM Surge)
  - MTSS
- Middle School
  - 3 Core Model
  - Teacher Advisory Group
  - Additional CTE classes
  - My Perspectives, I Ready, IXL- reading core
  - IXL. Carnegie, Mathia, I-Ready- math core
  - Continuation of advanced curriculum: Earth Science and Math I
  - MTSS
  - GEAR UP – College Access Initiative
- High School
  - Transcript reviews 9-12th grade
  - Check and Connect
  - Gear Up – College Access Initiative
  - IXL – Math, ELA Core, ACT Prep
  - Credit Recovery
  - Saturday Academy/After-School Tutoring

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

