District 90 Student Assessment Overview

December 4, 2018

River Forest Public Schools

D90 Assessment Philosophy

"District 90 is committed to a balanced approach to assessment to ensure educational excellence for every child. This careful balance of instruction and assessment facilitates instructional decision-making to support the growth and achievement for all learners."

" To inspire a love of learning and ensure educational excellence for every child "

River Forest
Public Schools

River Forest Public Schools

District 90 Vision for Equity

"To ensure that every student feels empowered to achieve to his or her full potential, we commit to provide equitable opportunities for all learners, grow an inclusive school community, and demonstrate we value diversity."

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Goals of Presentation

- Discuss purpose and types of assessment
- Review Measures of Academic Progress (MAP)
- Review Partnership Assessment for Readiness for College and Careers (PARCC)
- Review Illinois Science Assessment (ISA)
- Identify strengths
- Target areas for growth

What is the Purpose of Assessment in D90?

- Supports consistency and alignment of curriculum
- Facilitates instructional decision-making
- Provides platform for progress monitoring
- Facilitates communication with parents and families

Formative and Summative Assessment

Formative assessment is ongoing, (formal or informal) intended to monitor student learning in order to provide feedback to improve teaching and student learning.

Summative assessment evaluates student learning at the end of an instructional unit against a standard or a benchmark.

Source: EdWeek

What is student growth versus student achievement?

<u>Growth</u> measures how students progress over time.

<u>Achievement</u> measures a single point in time that evaluates how well a student performs against a standard or set of standards.

Assessments Required By State of Illinois

Assessment	Purpose	Grades
Kindergarten Individual Development Survey (KIDS)	Observational tool designed to help teachers assess developmental readiness of entering kindergarten students	K
Partnership Assessment for Readiness for College and Careers (PARCC)	Measure of the Illinois Learning Standards intended to support college and career readiness for Math and ELA	3 - 8
Illinois Science Assessment (ISA)	Measure of the Illinois Learning Standards intended to support The Next Generation Science Standards	5 & 8
ACCESS for English Learners (EL)	Measure of student progress in acquiring academic English	K - 8
Dynamic Learning Maps-Alternative Assessment (DLM-AA)	Alternative to PARCC assessment administered to students with acute learning differences	3 - 8
FitnessGram	Assessment of aerobic capacity, muscular strength, flexibility and endurance	5 & 7

District-Level Assessments

Assessment	Purpose	Grades
Ages and Stages Questionnaire (ASQ)	Parent-completed developmental and social-emotional screener	K
Measures of Academic Progress (MAP)	Adaptive assessment that monitors student growth in math and reading over time	2 - 8
AIMSweb Plus	Universal screener for Multi-Tiered System of Support (MTSS); progress monitoring for math and reading	K-6
Fountas and Pinnell Benchmark Assessment Systems	1:1 reading assessment utilized to determine students' individual independent and instructional reading level	K-6
CogAT	Utilized for student placement grades 3 & 4 for math; grades 5-8 for math and reading	4 - 6

Considerations

- Different cohort groups limit ability to view data comparatively by grade
- Cohort size/composition varying from year to year can result in data volatility
- Results are a snapshot of a single point in time
- Results for cohort groups should be analyzed across multiple years to view longer-term trends

2015-2018 Measures of Academic Progress (MAP)

- Aligned with the Illinois Learning Standards for math and English language arts (ELA)
- Adapted to the individual students taking assessment
- Designed to track student growth over time
- Intended to be a snapshot of current student performance, not an evaluation of courses

2016-2018 Spring MAP Reading: Percentile Rank
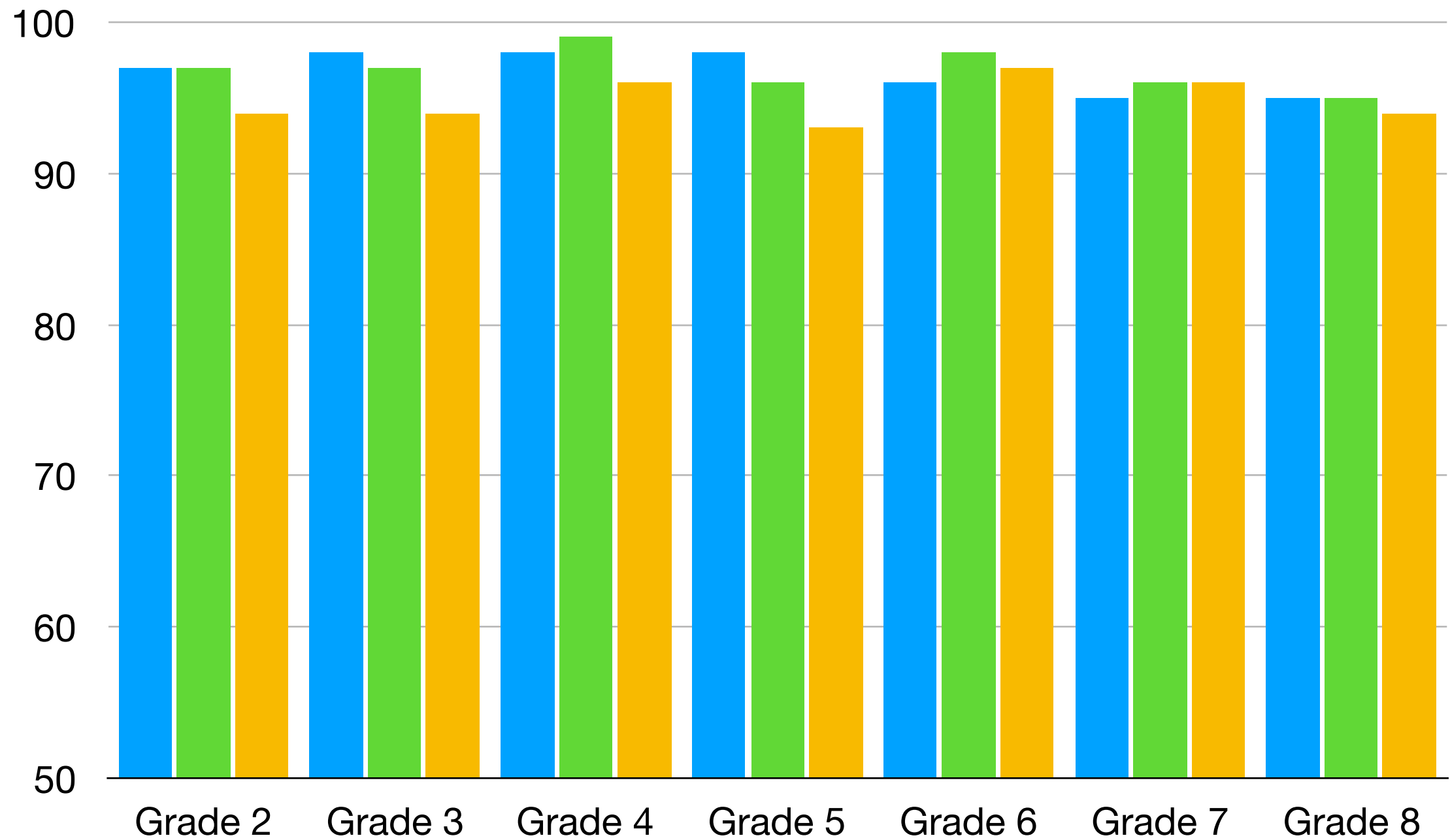
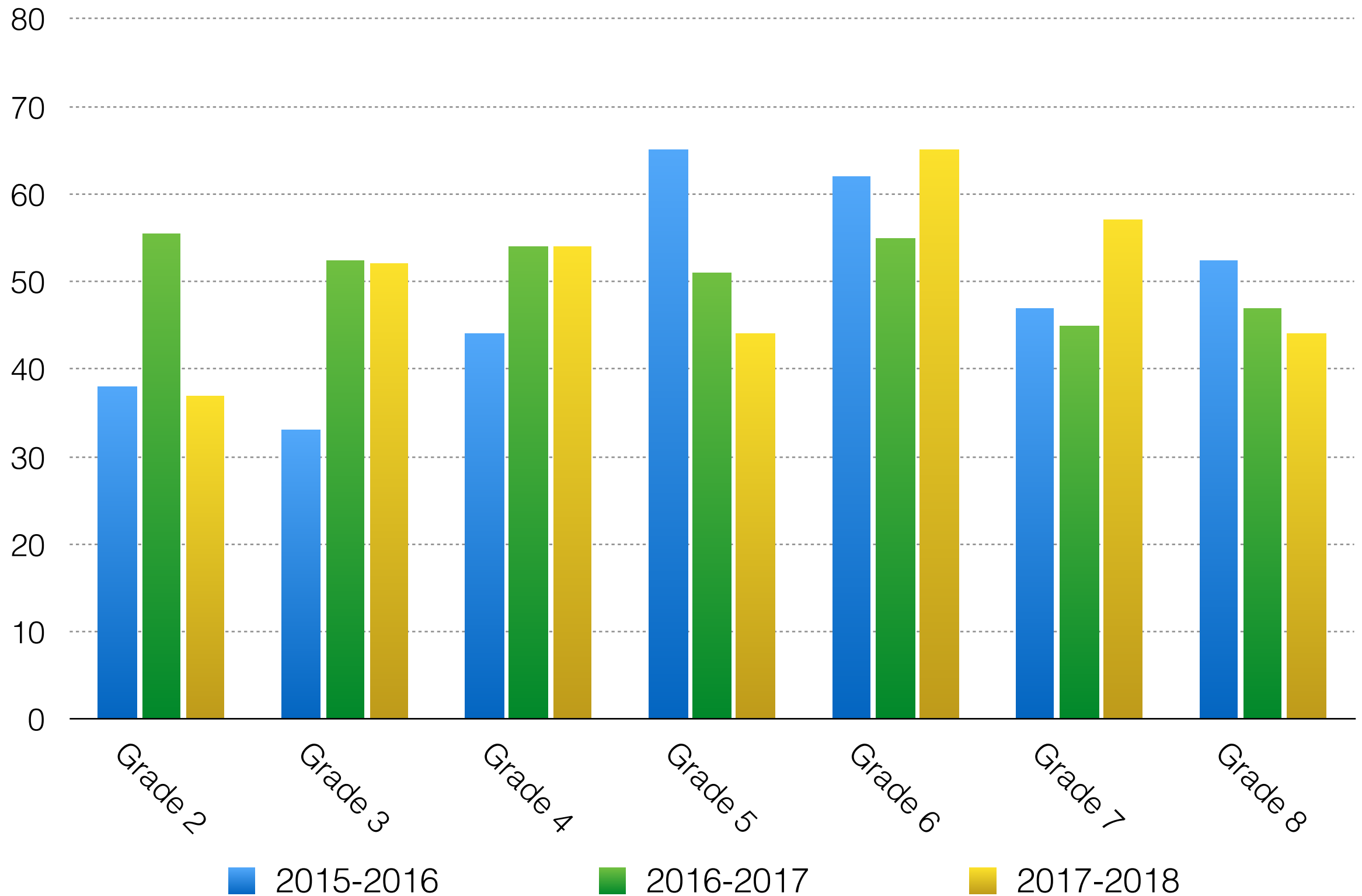# 2016-2018 Spring MAP Math: Percentile Rank
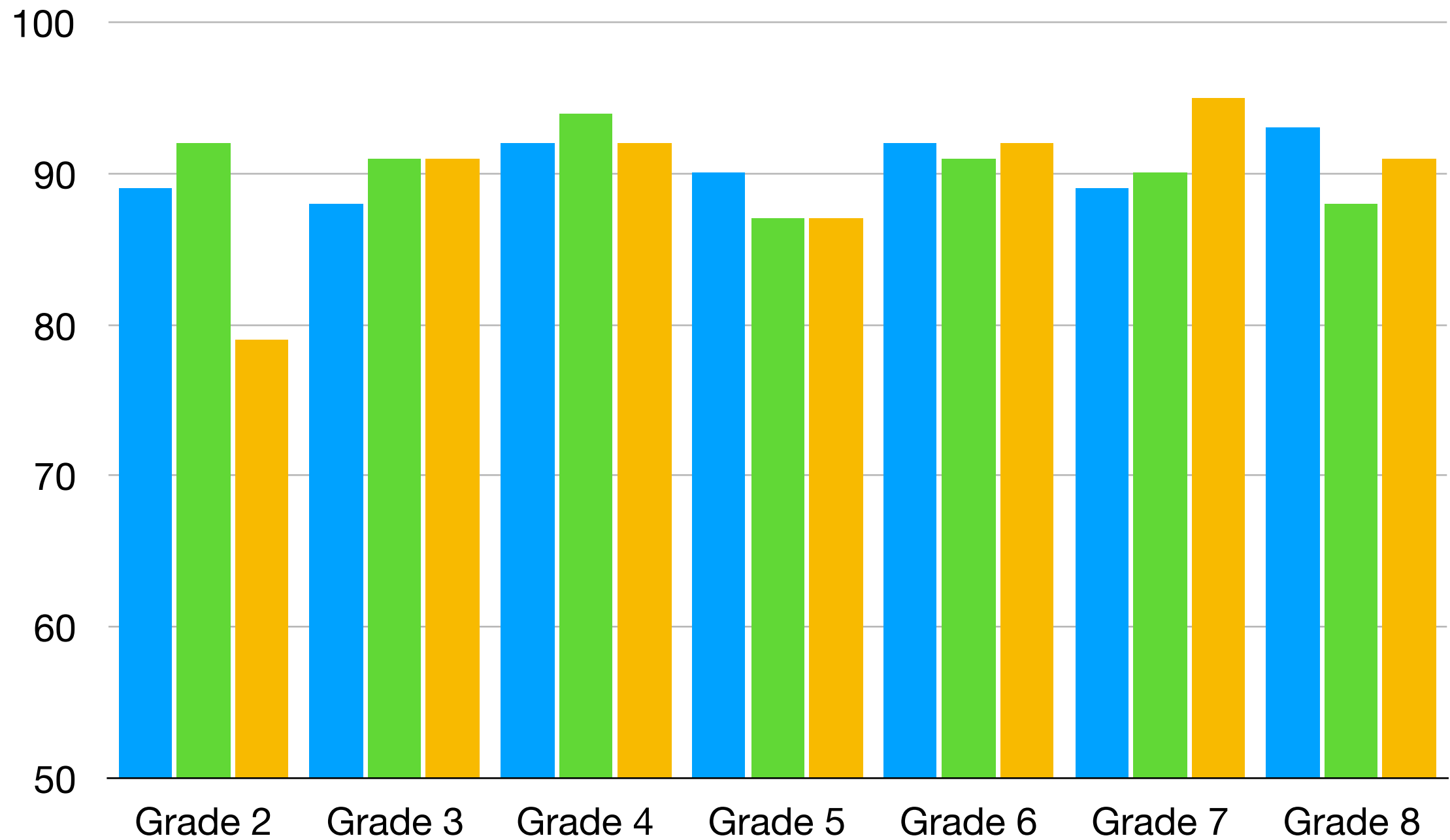
2015-2016 through 2017-2018 MAP Reading Fall-Spring Median Conditional Growth Percentile

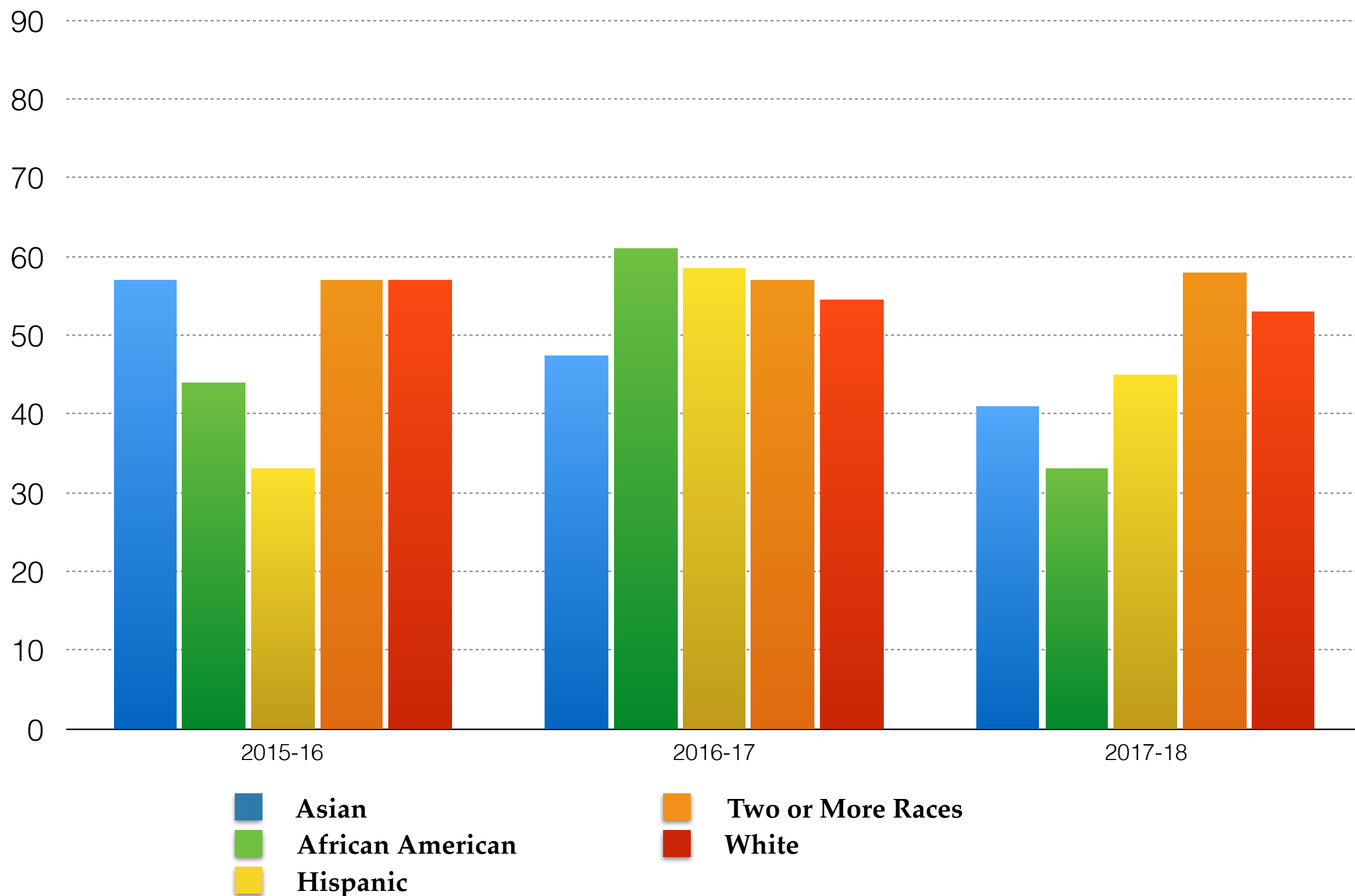| | 2015-2016 | 2016-2017 | 2017-2018 |
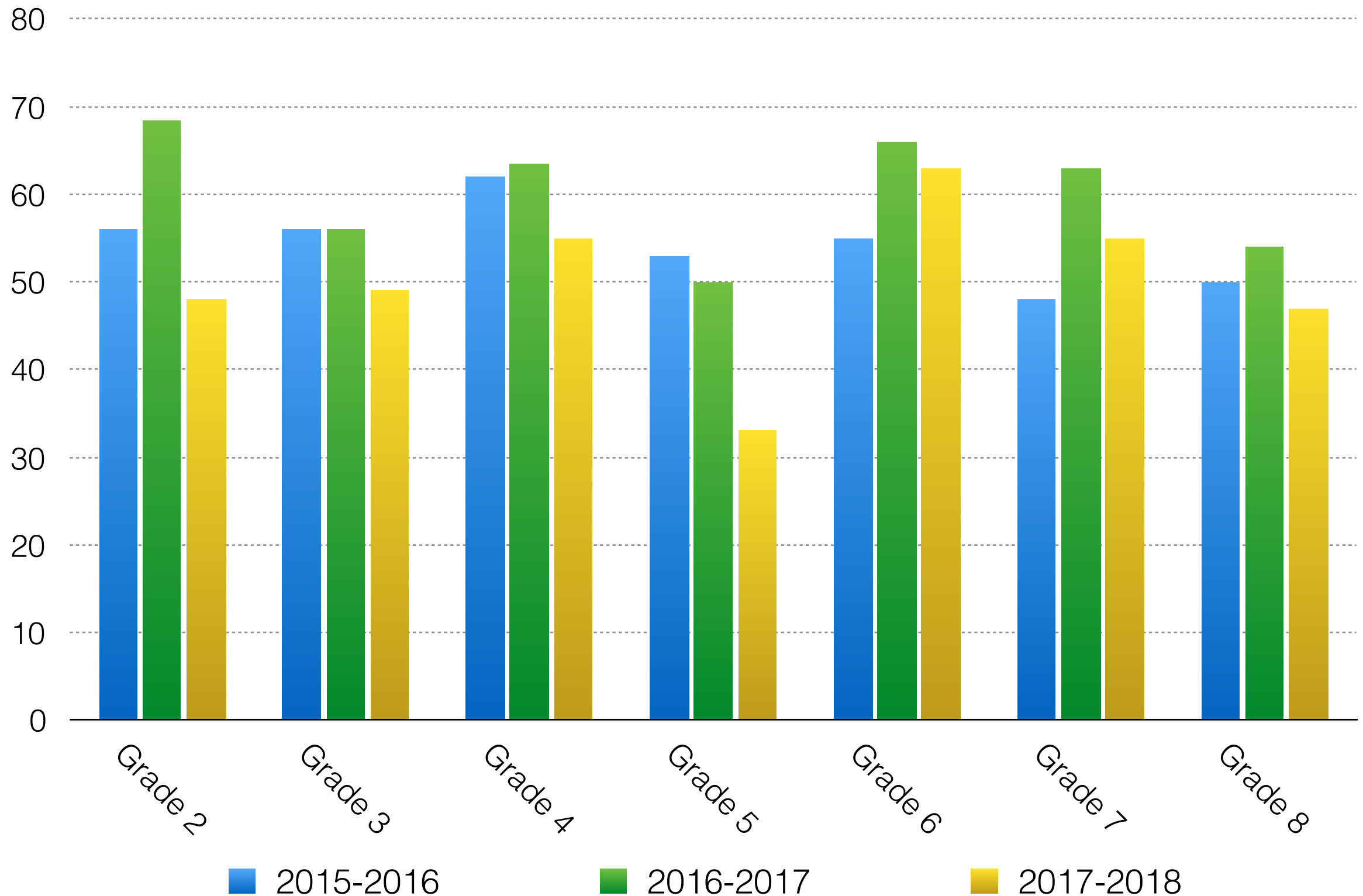
2015-2016 through 2017-2018 MAP Math Fall-Spring Median Conditional Growth Percentile

	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
2015-2016	38	33	44	65	62	47	52
2016-2017	55	52	54	51	55	45	47
2017-2018	37	52	54	44	65	57	44

2015-2016 through 2017-2018 MAP Reading Grade 2: Fall to Spring Median Growth Percentile by Ethnicity

Legend:
- Asian
- African American
- Hispanic
- Two or More Races
- White
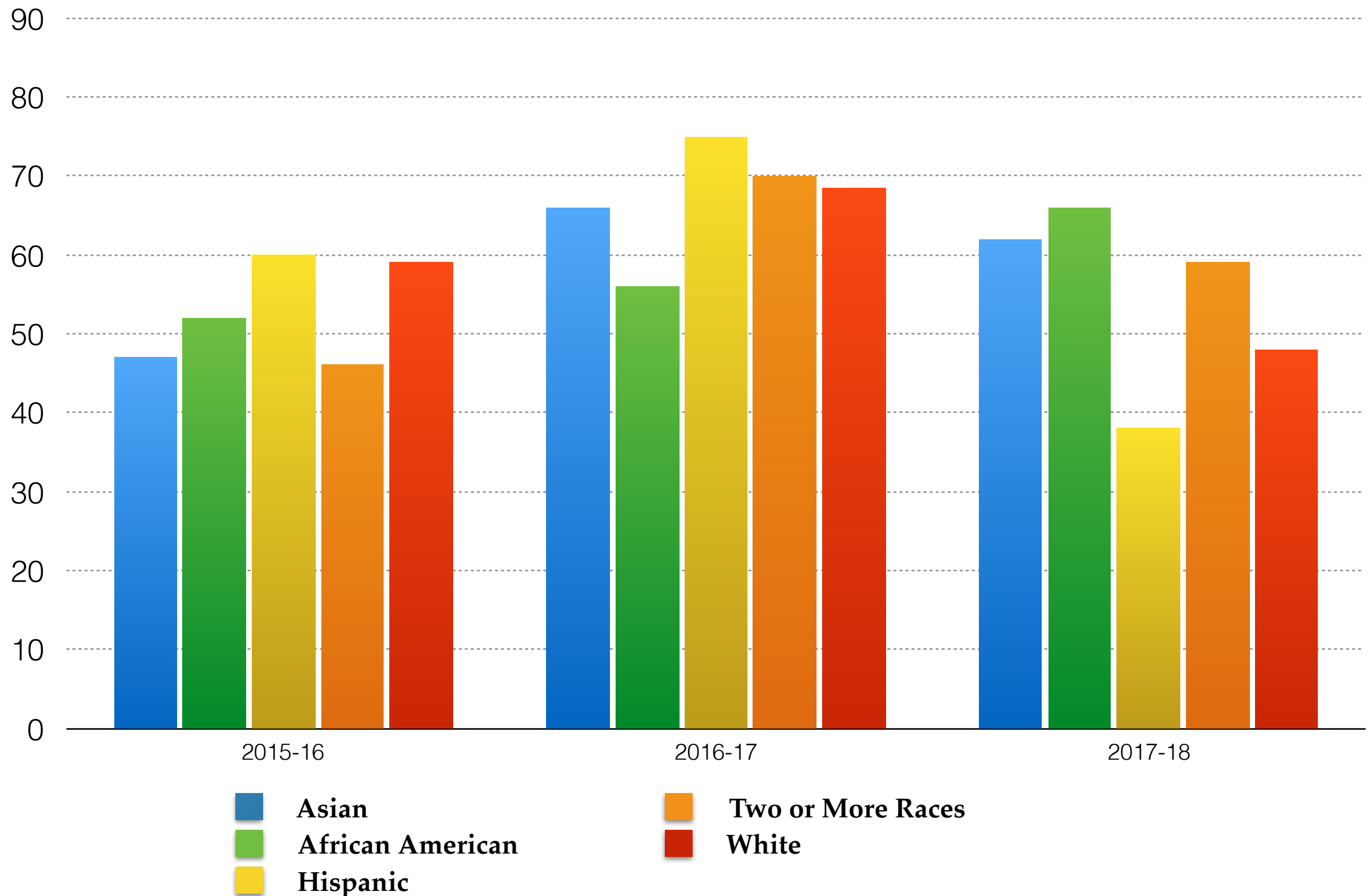
2015-2016 through 2017-2018 MAP Reading Grade 3: Fall to Spring Median Growth Percentile by Ethnicity

Legend:
- Asian (blue)
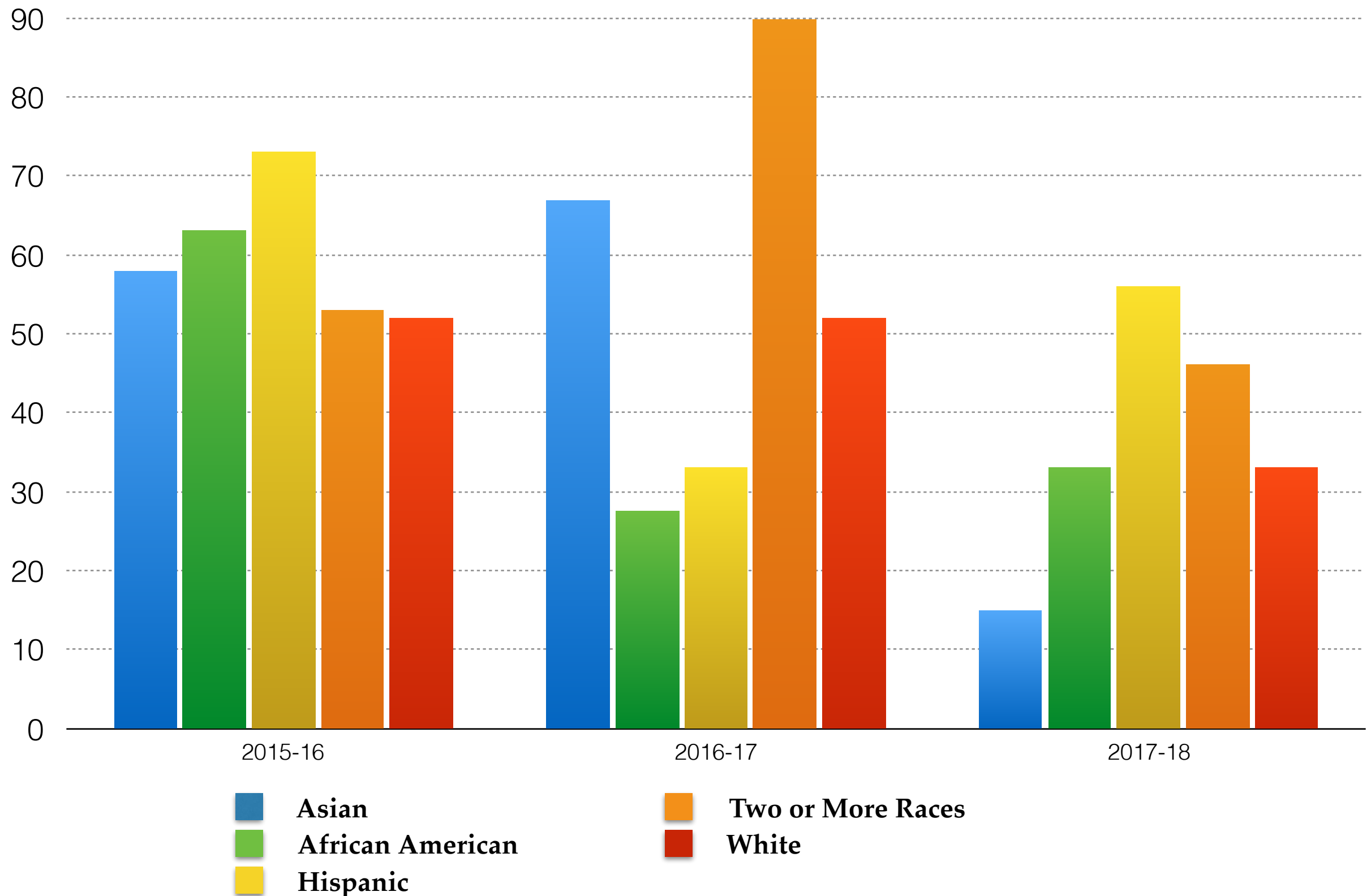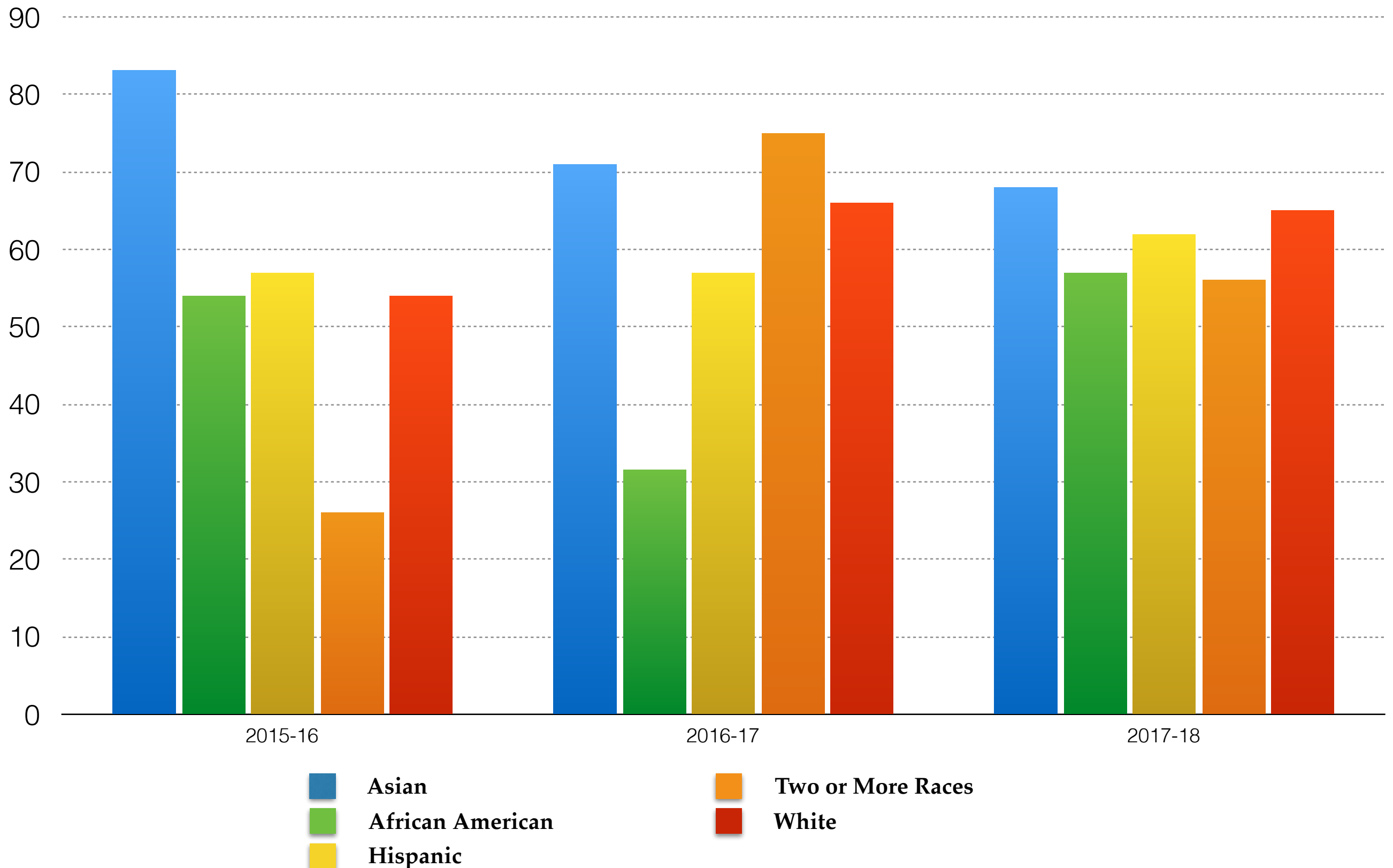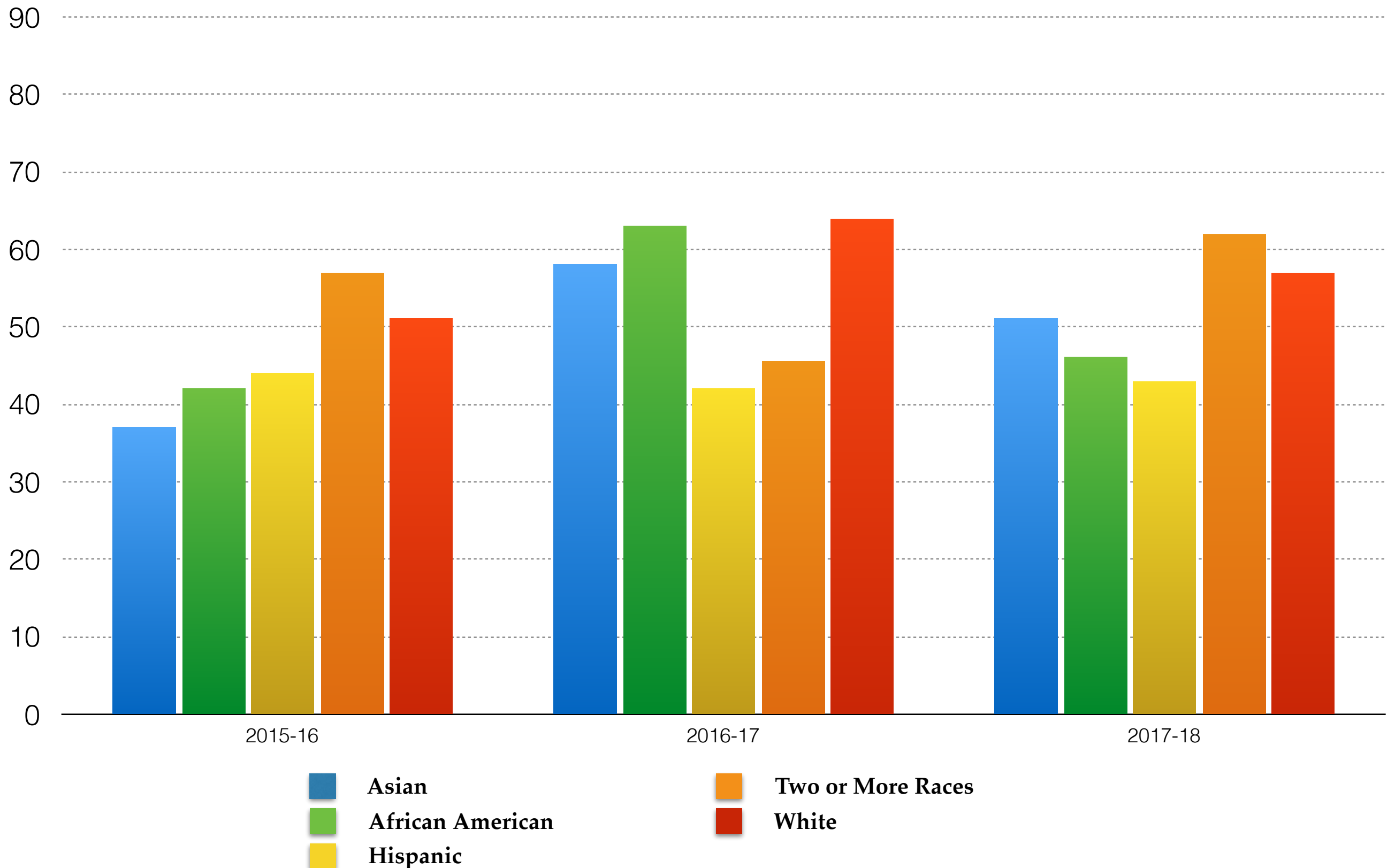- African American (green)
- Hispanic (yellow)
- Two or More Races (orange)
- White (red)

2015-2016 through 2017-2018 MAP Reading Grade 4: Fall to Spring Median Growth Percentile by Ethnicity

Legend:
- Asian
- African American
- Hispanic
- Two or More Races
- White
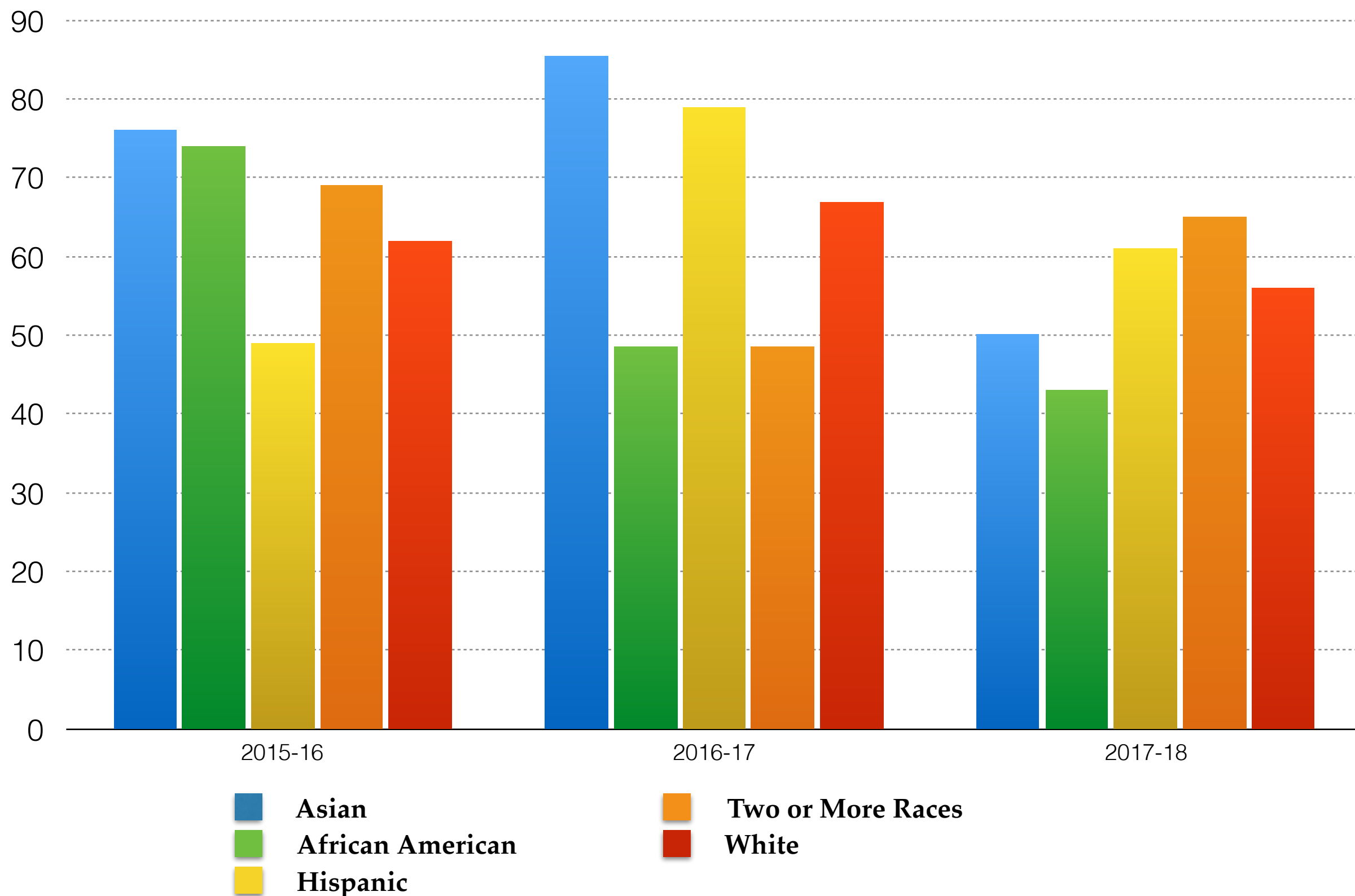
2015-2016 through 2017-2018 MAP Reading Grade 5: Fall to Spring Median Growth Percentile by Ethnicity

Legend:
- Asian
- African American
- Hispanic
- Two or More Races
- White

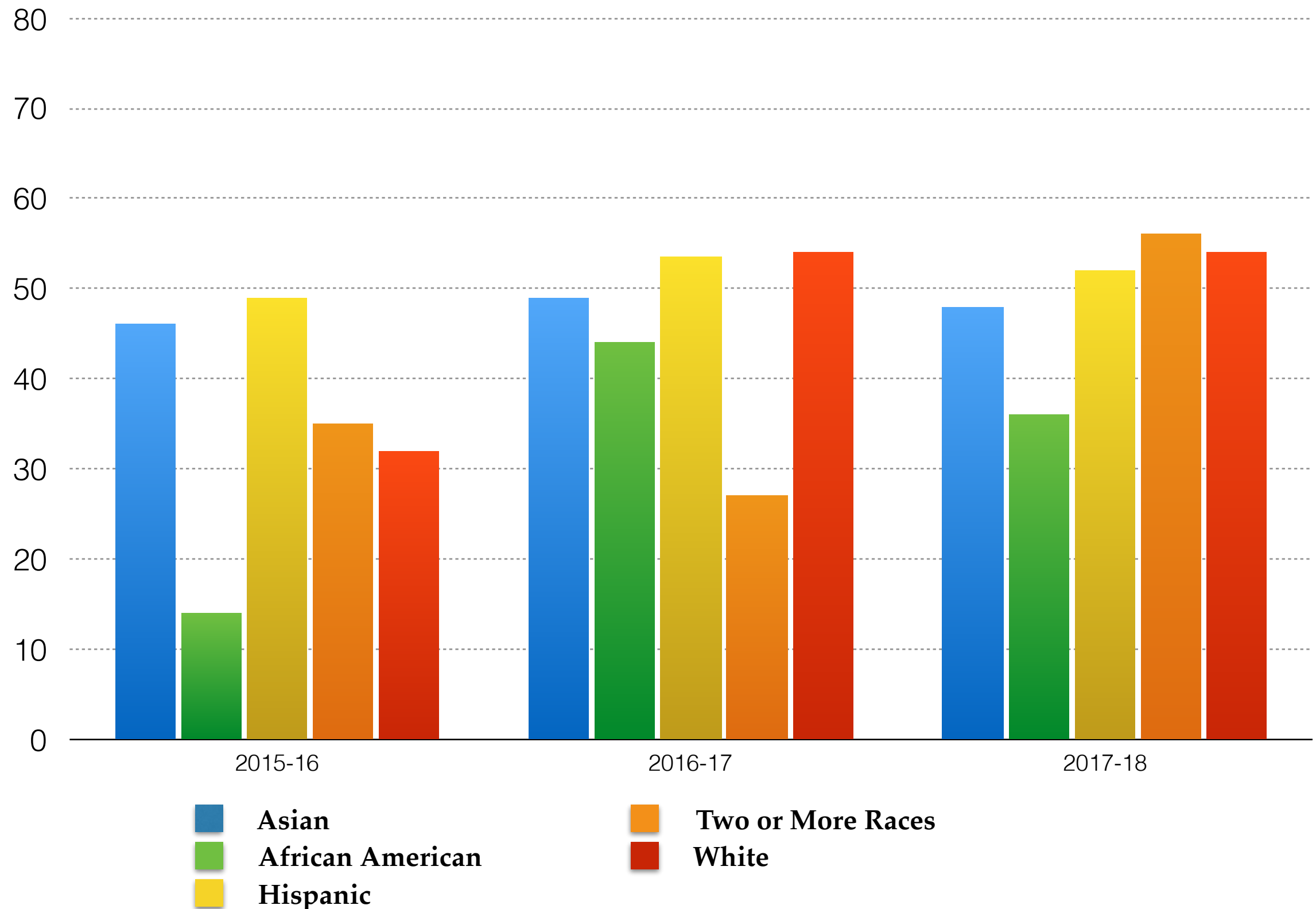# 2015-2016 through 2017-2018 MAP Reading Grade 6: Fall to Spring Median Growth Percentile by Ethnicity

Legend:
- Asian
- African American
- Hispanic
- Two or More Races
- White

2015-2016 through 2017-2018 MAP Reading Grade 7: Fall to Spring Median Growth Percentile by Ethnicity

Legend:
- Asian
- African American
- Hispanic
- Two or More Races
- White

2015-2016 through 2017-2018 MAP Reading Grade 8: Fall to Spring Median Growth Percentile by Ethnicity

Legend:
- Asian
- African American
- Hispanic
- Two or More Races
- White
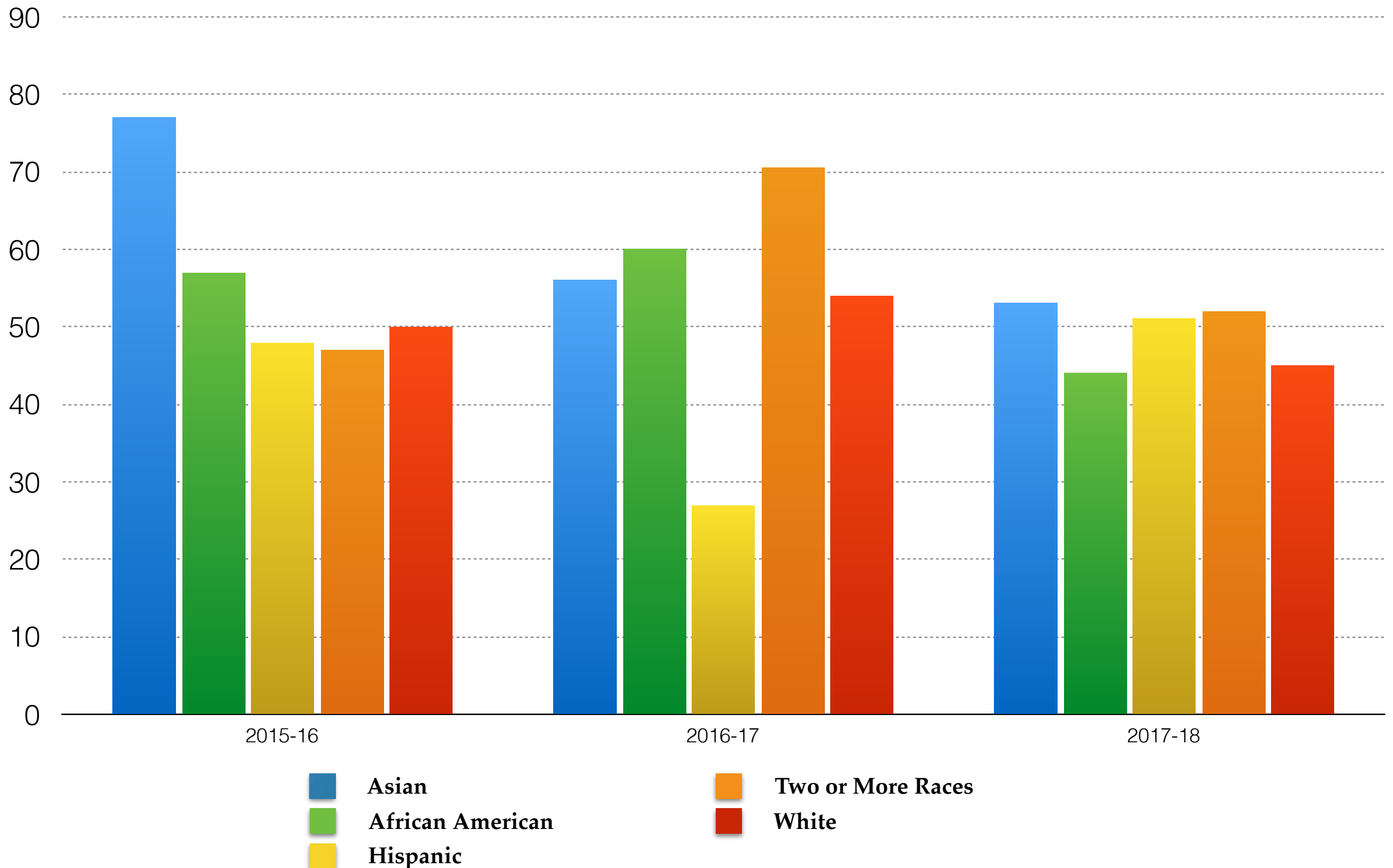
2015-2016 through 2017-2018 MAP Math Grade 2: Fall to Spring Median Growth Percentile by Ethnicity

Legend:
- Asian
- African American
- Hispanic
- Two or More Races
- White
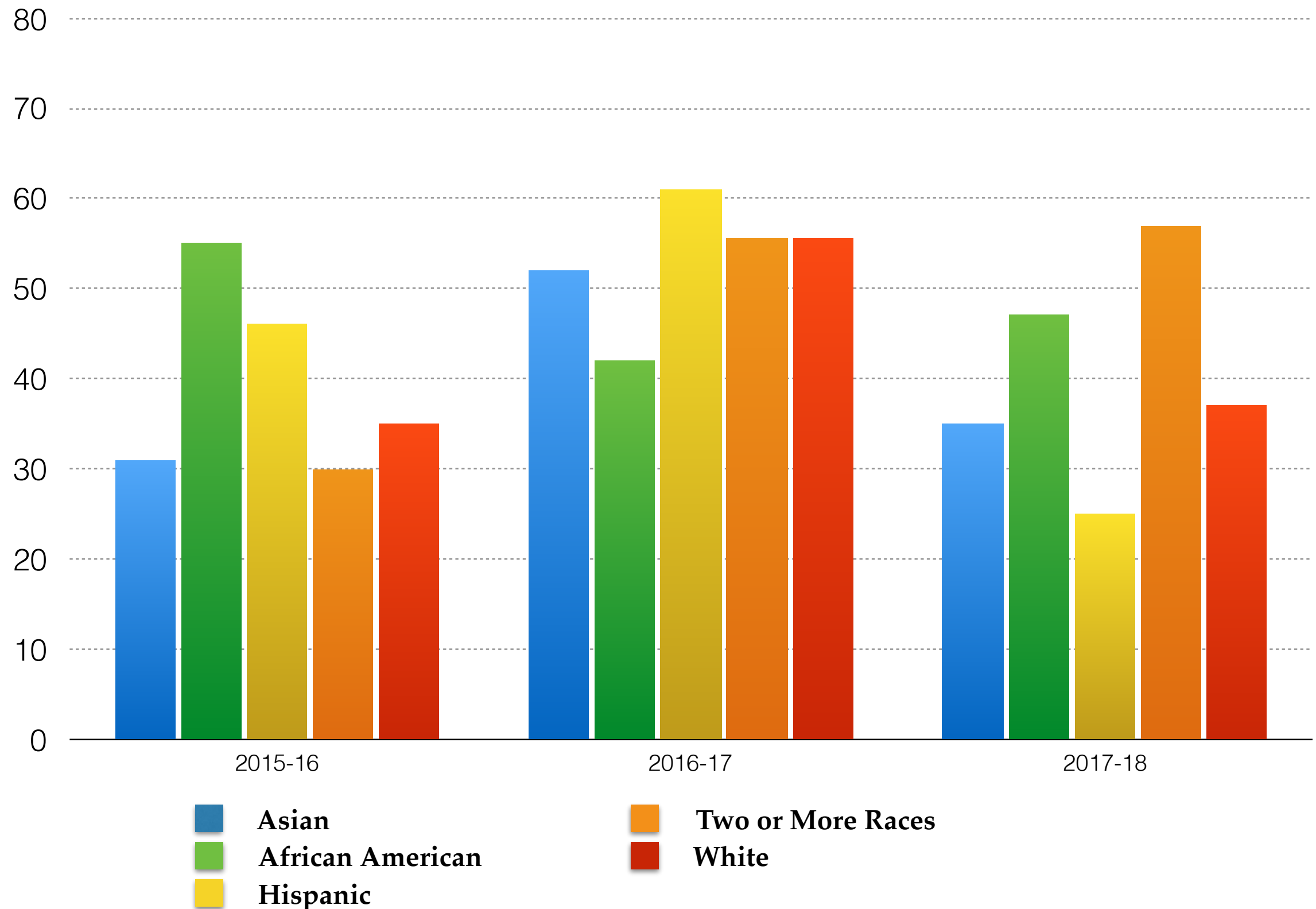
2015-2016 through 2017-2018 MAP Math Grade 3: Fall to Spring Median Growth Percentile by Ethnicity

Legend:
- Asian
- African American
- Hispanic
- Two or More Races
- White

2015-2016 through 2017-2018 MAP Math Grade 4: Fall to Spring Median Growth Percentile by Ethnicity

Legend:
- Asian
- African American
- Hispanic
- Two or More Races
- White
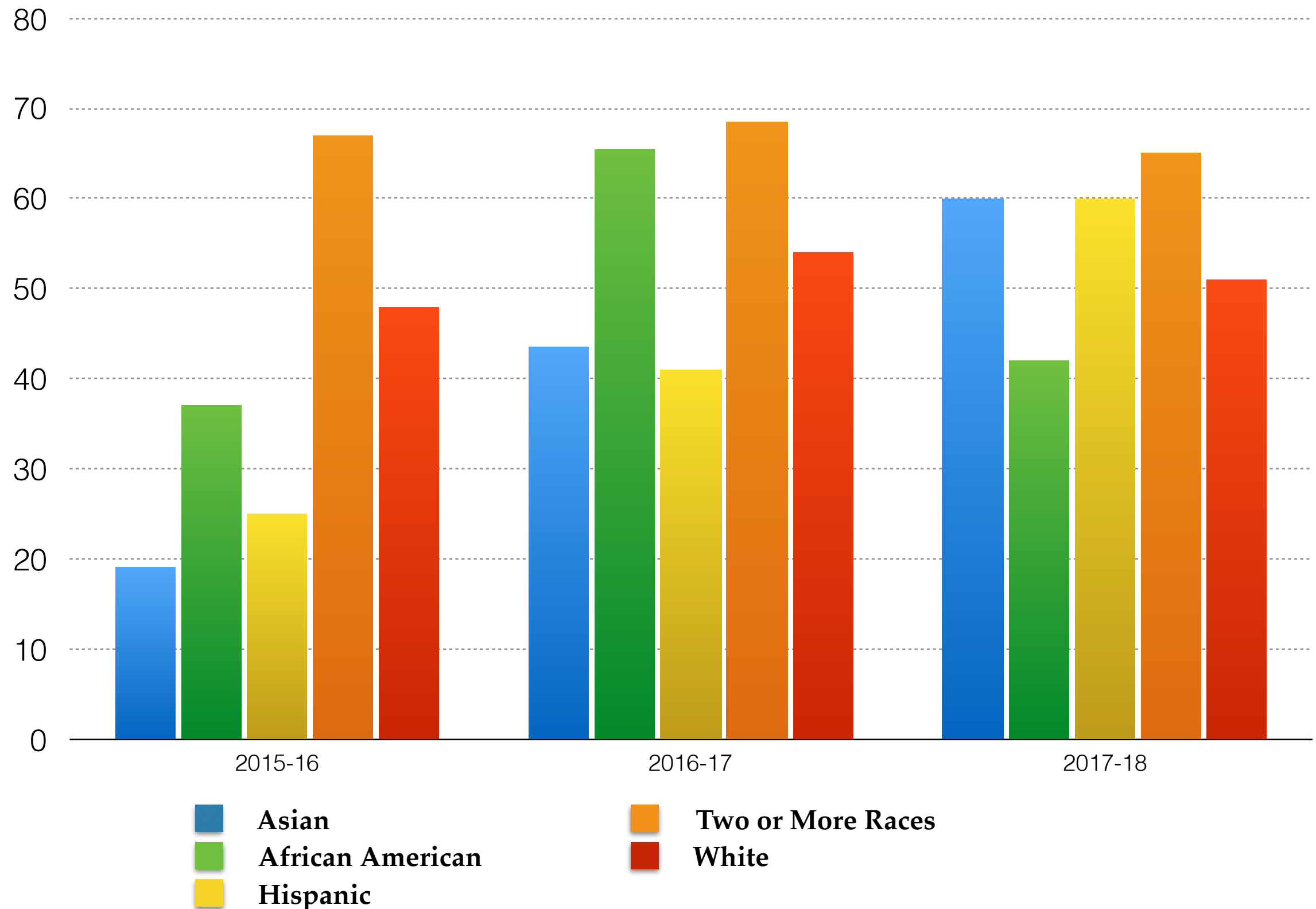
2015-2016 through 2017-2018 MAP Math Grade 5: Fall to Spring Median Growth Percentile by Ethnicity

Legend:
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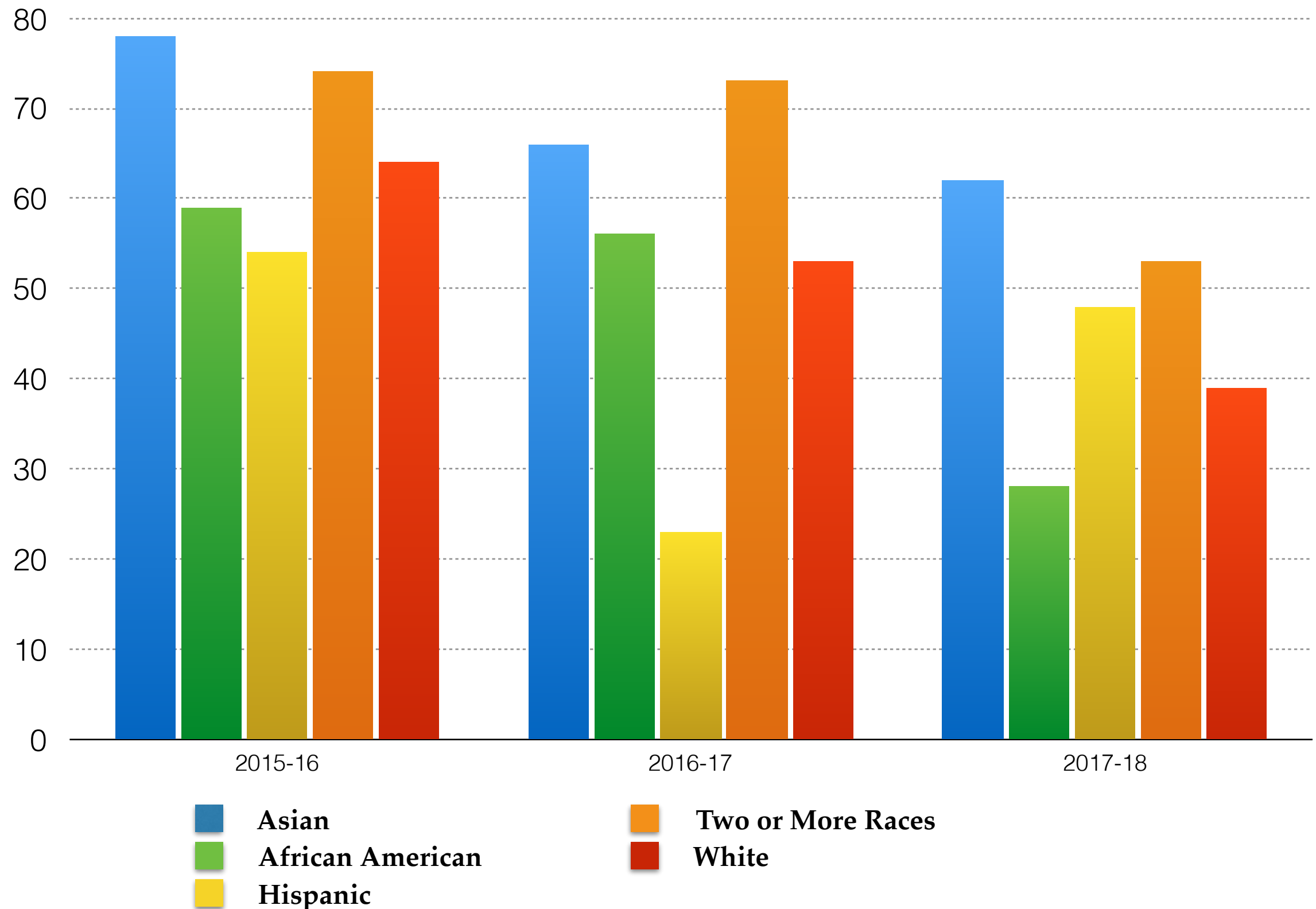
# 2015-2016 through 2017-2018 MAP Math Grade 6: Fall to Spring Median Growth Percentile by Ethnicity

Legend:
- Asian
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- White
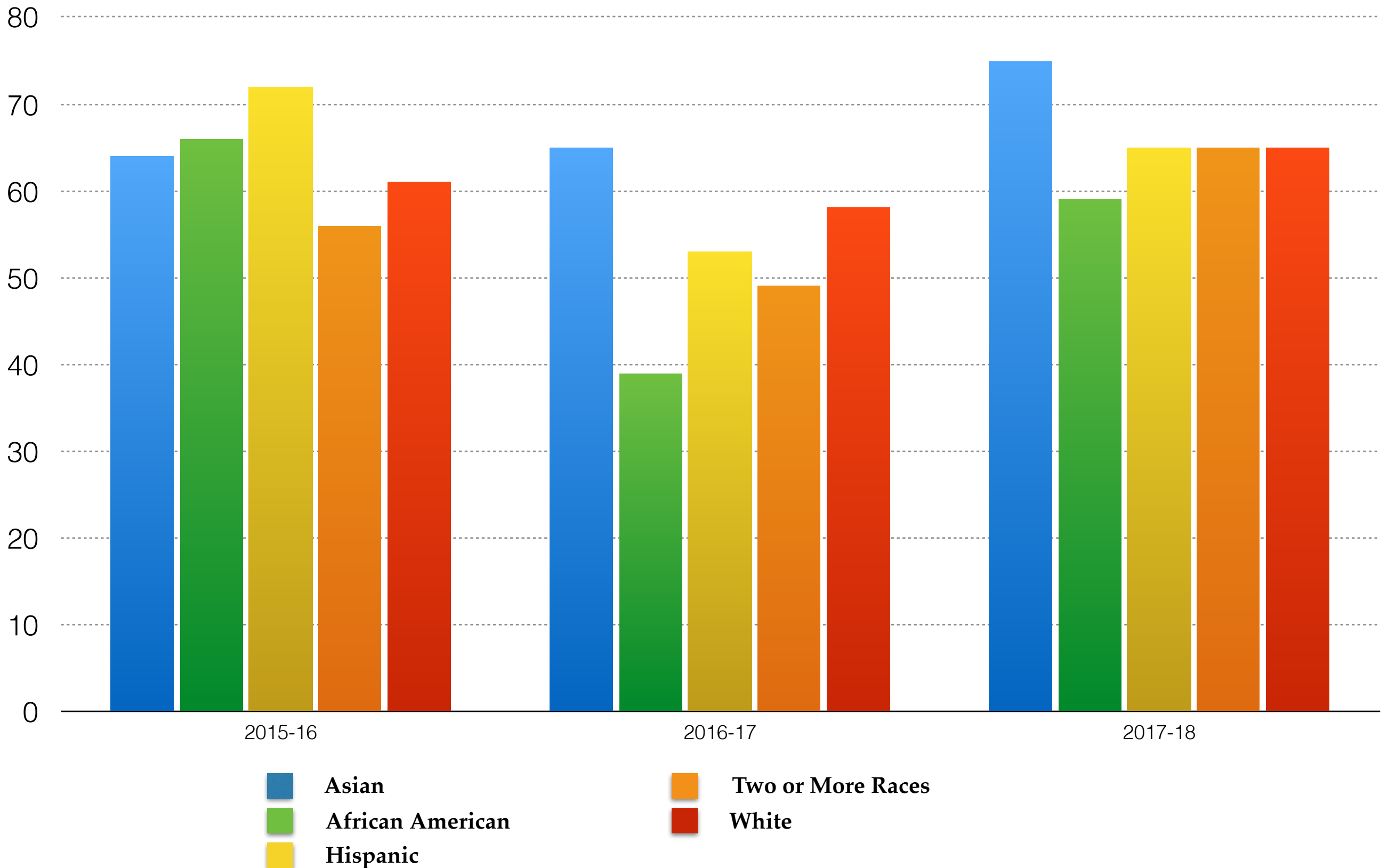
2015-2016 through 2017-2018 MAP Math Grade 7: Fall to Spring Median Growth Percentile by Ethnicity

Legend:
- Asian
- African American
- Hispanic
- Two or More Races
- White
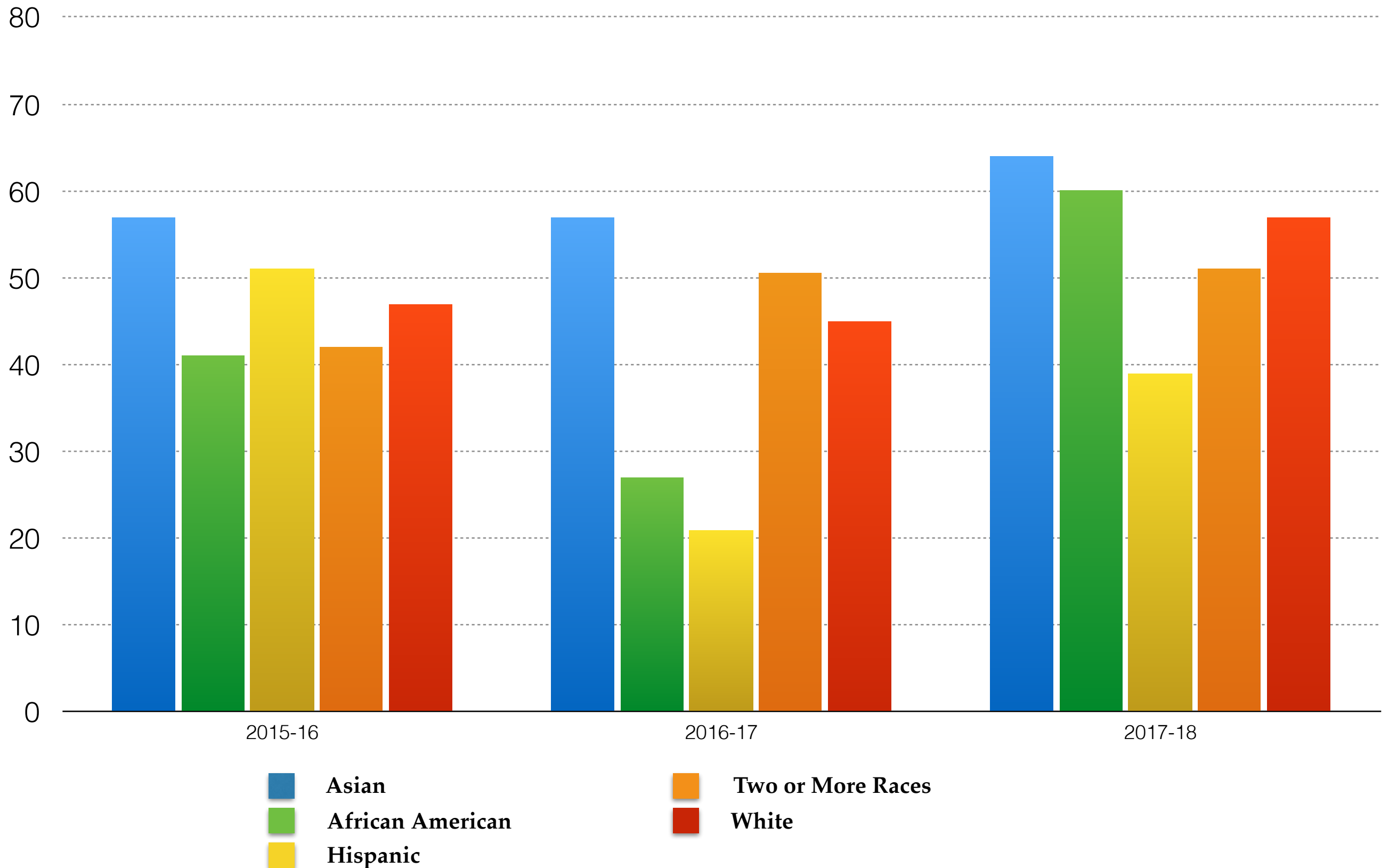
2015-2016 through 2017-2018 MAP Math Grade 8: Fall to Spring Median Growth Percentile by Ethnicity

Legend:
- Asian
- African American
- Hispanic
- Two or More Races
- White
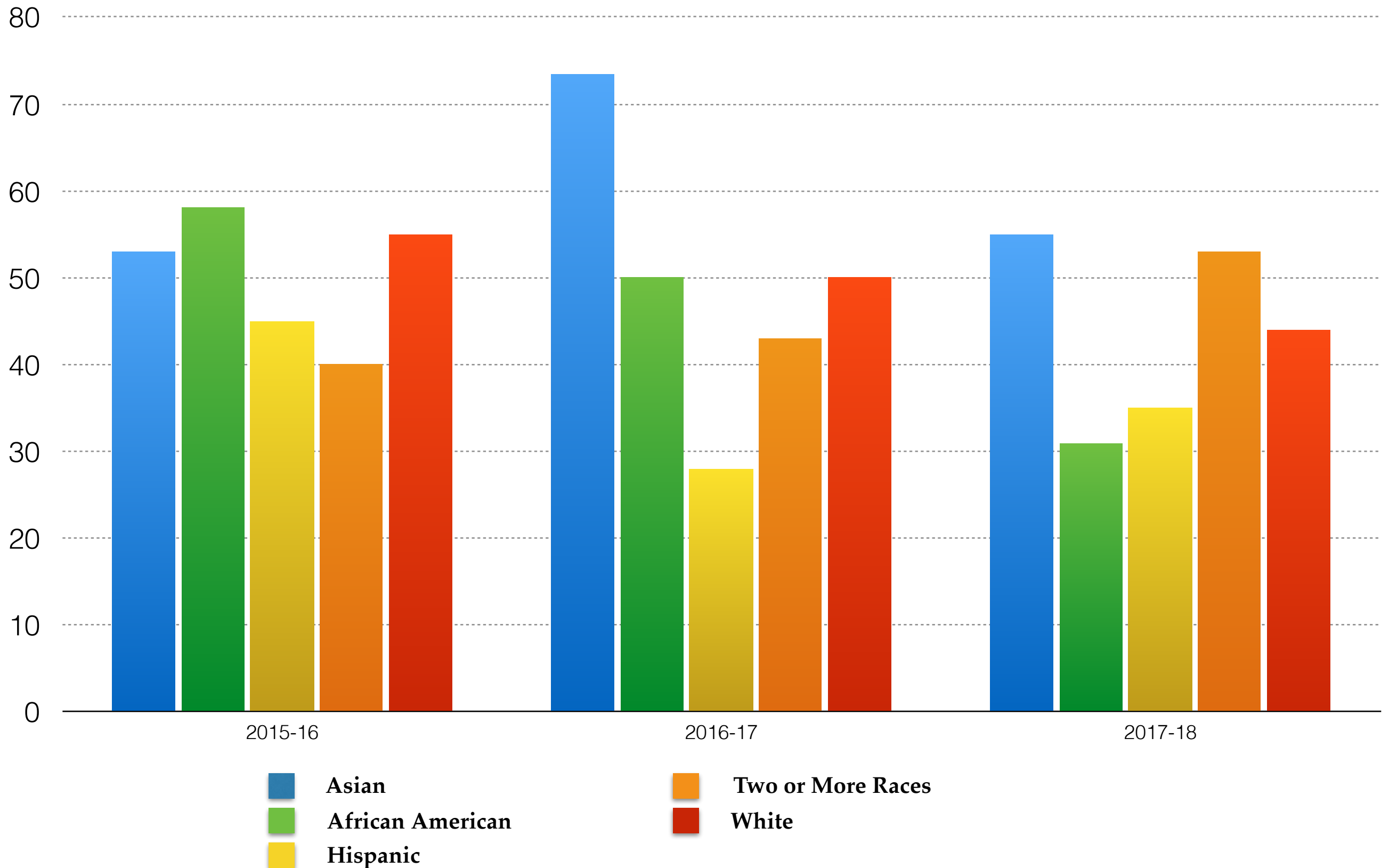
Conclusions: MAP

Reading
- Consistently strong aggregate reading achievement
- Decrease in CGP across grade levels from previous year
- Variability in performance across sub-groups

Math
- Consistent or increased CGP for Grades 2, 3, 4, 5, & 7
- Decreases for Grades 5 & 8
- Variability in performance across sub-groups - both increases and decreases

Illinois Science Assessment (ISA)

- Aligned to the Next Generation Science Standards (NGSS)
- Administered in Grades 5 & 8
- Assessment not intended to be used for individual instructional decisions

2015-2018 Percent of Grade 5 & 8 Students Proficient on Illinois Science Assessment (ISA)
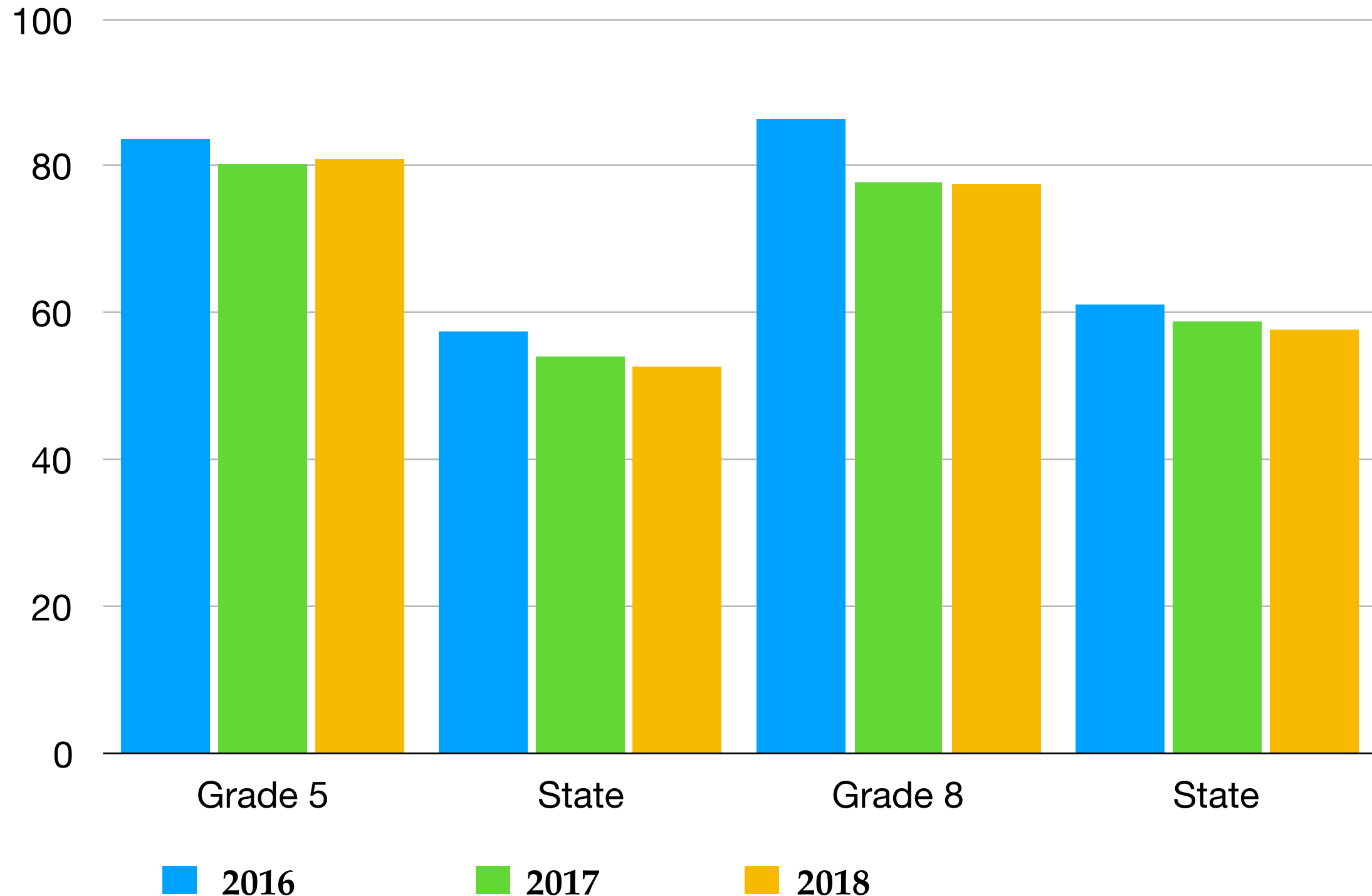
Conclusions: Illinois Science Assessment (ISA)

- Consistent performance in Grades 5 & 8 the last two years
- Grade 5 exceeds State performance by 26%
- Grade 8 exceeds State performance by 19%

Partnership Assessment of Readiness for College and Careers (PARCC)

- Aligned to the Illinois Learning Standards for English language arts and math for grades 3-8
- Replaced ISAT in 2015
- Intended to incorporate greater rigor in standardized assessment
- Redesign in process for Spring 2019

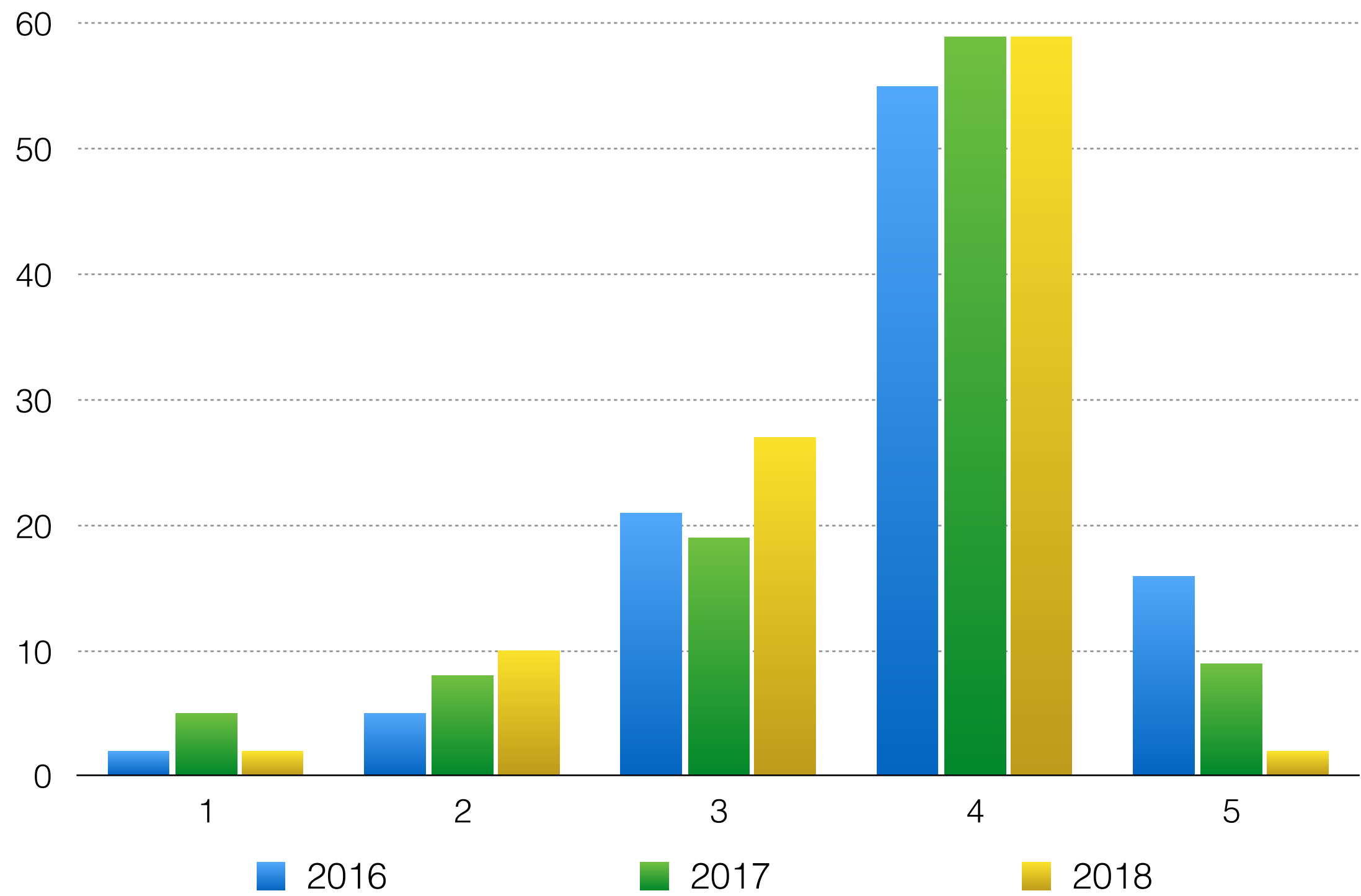# 2016-2018 PARCC ELA: Grade 3 Percent of Students at Each Performance Level

Legend: 2016 (blue), 2017 (green), 2018 (yellow)
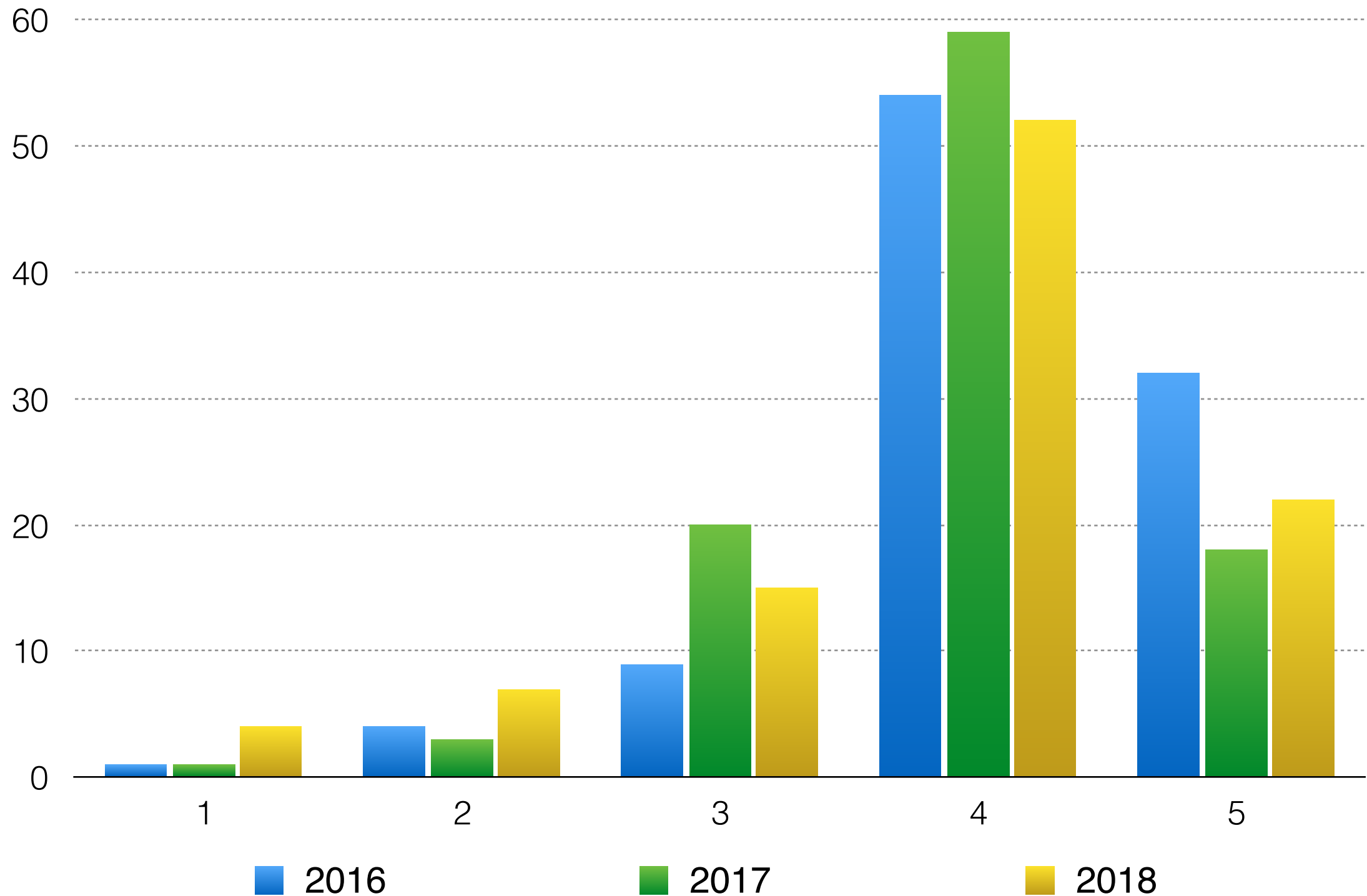
2016-2018 PARCC ELA: Grade 4 Percent of Students at Each Performance Level

Legend: 2016, 2017, 2018
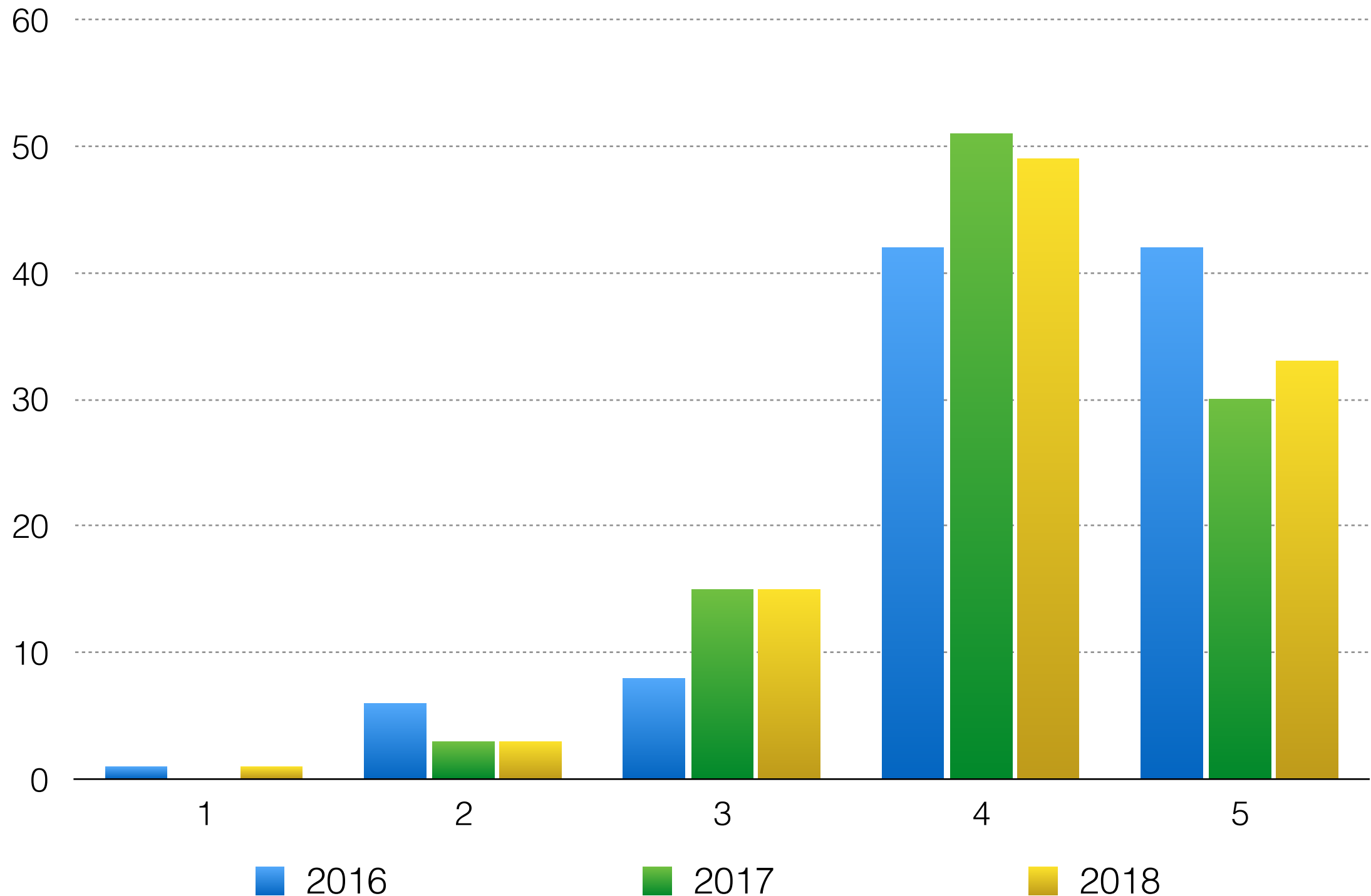
2016-2018 PARCC ELA: Grade 5 Percent of Students at Each Performance Level

Legend: 2016, 2017, 2018

2016-2018 PARCC ELA: Grade 6 Percent of Students at Each Performance Level

Legend: 2016 (blue), 2017 (green), 2018 (yellow)
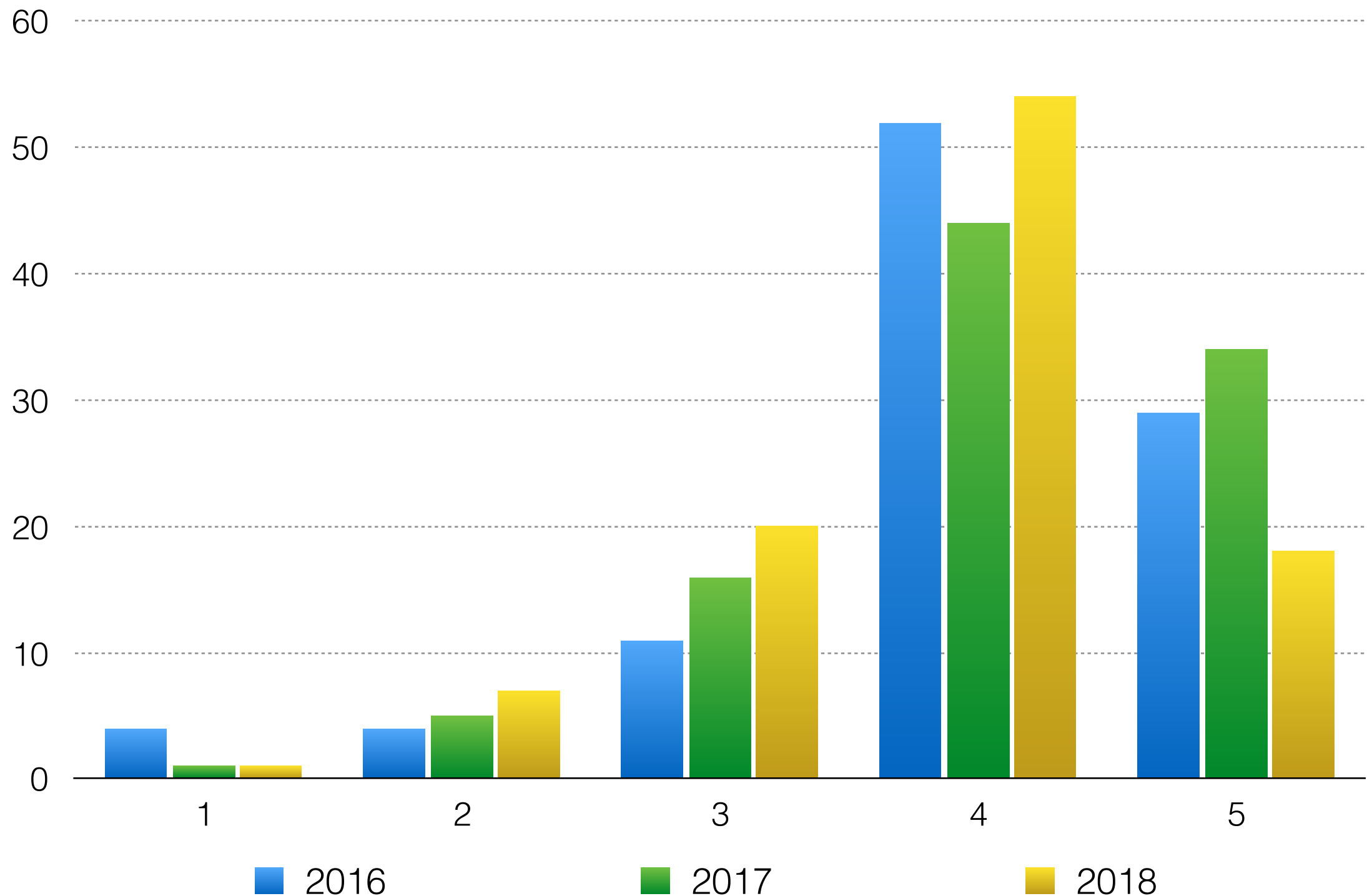
2016-2018 PARCC ELA: Grade 7 Percent of Students at Each Performance Level

Legend: ■ 2016 ■ 2017 ■ 2018
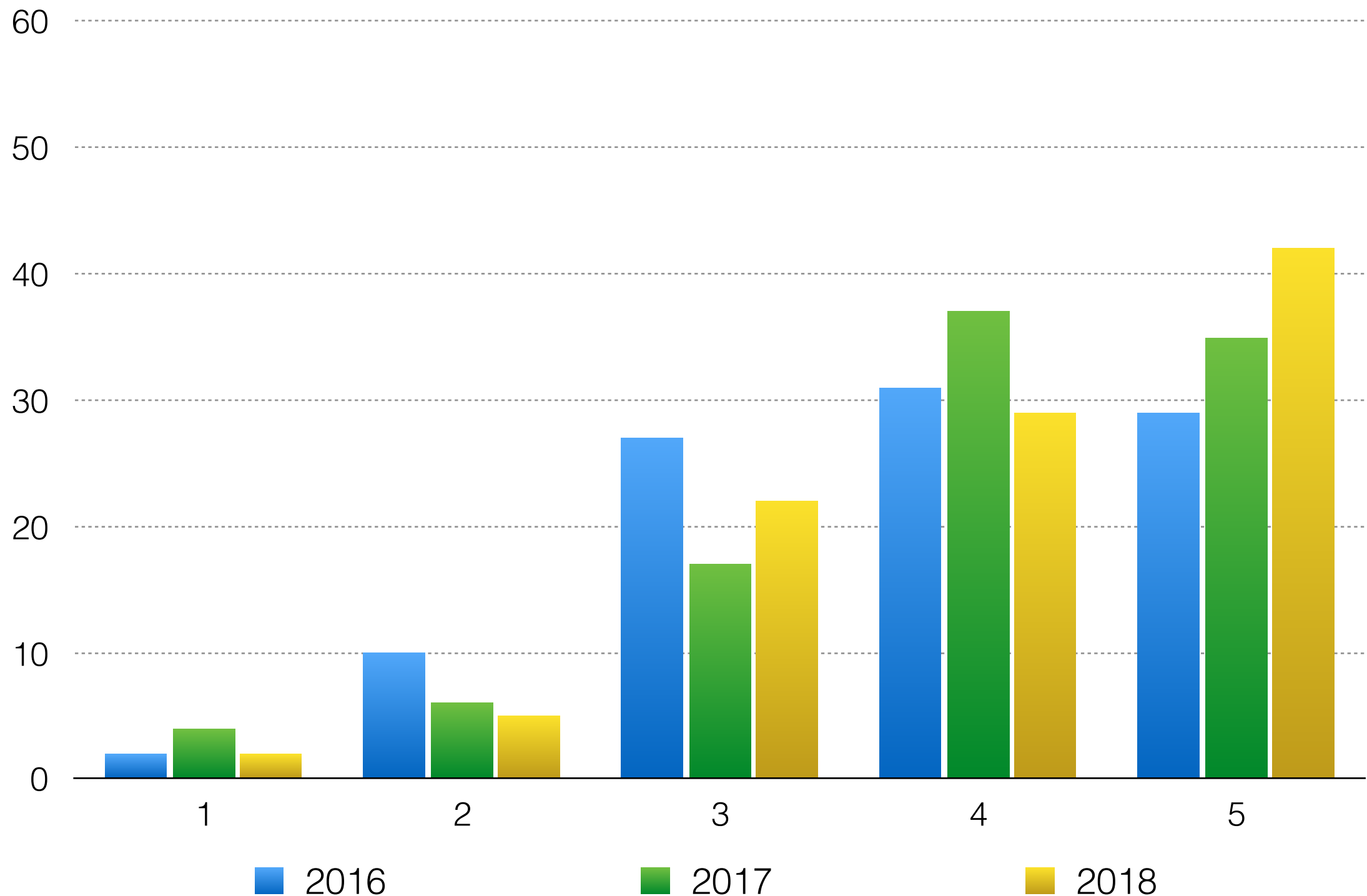
2016-2018 PARCC ELA: Grade 8 Percent of Students at Each Performance Level

Legend: 2016, 2017, 2018
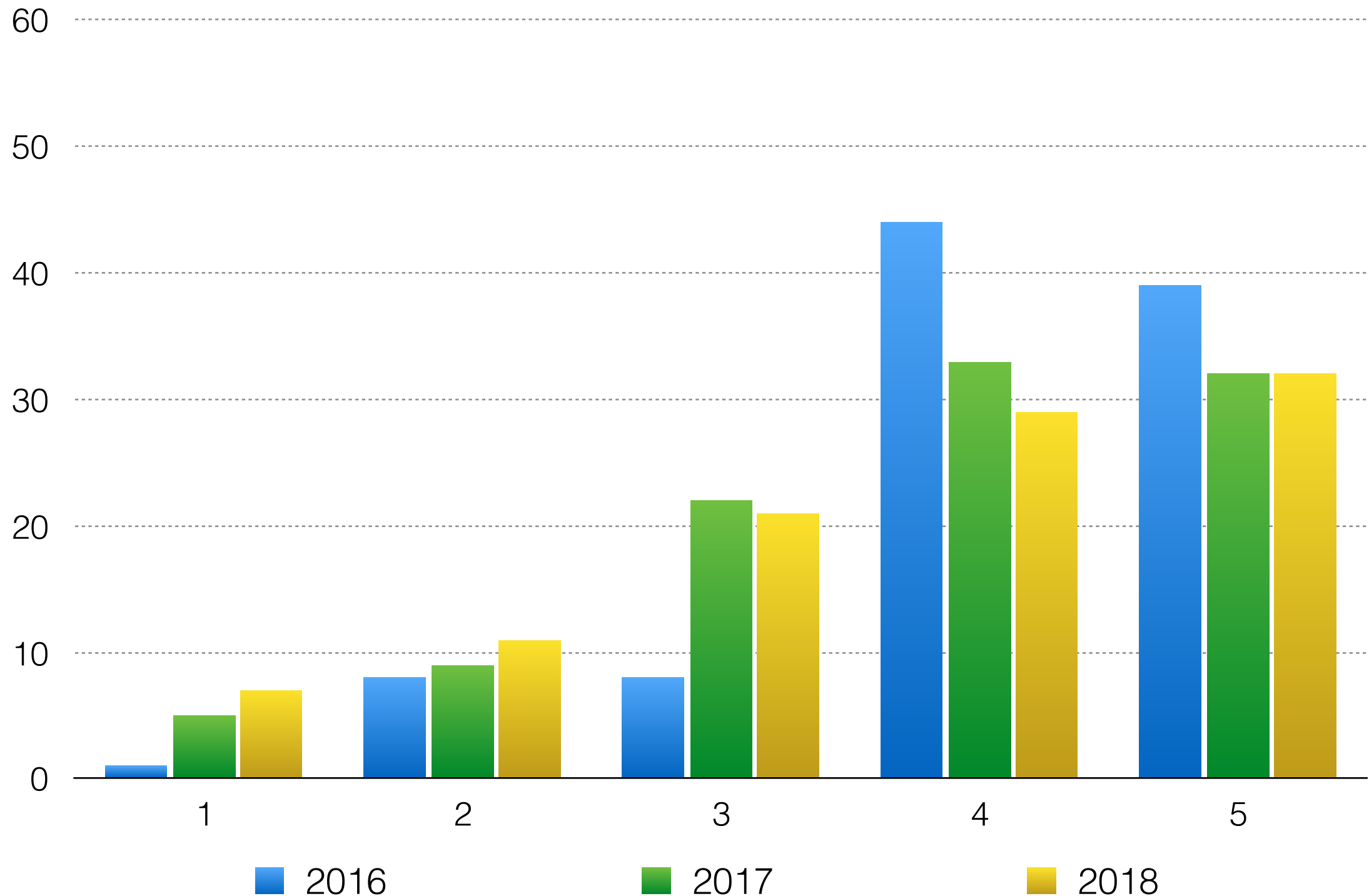
2016-2018 PARCC ELA: Percent of Students Meet or Exceed by Ethnicity

Legend:
- Asian
- African American
- Hispanic
- Two or More Races
- White
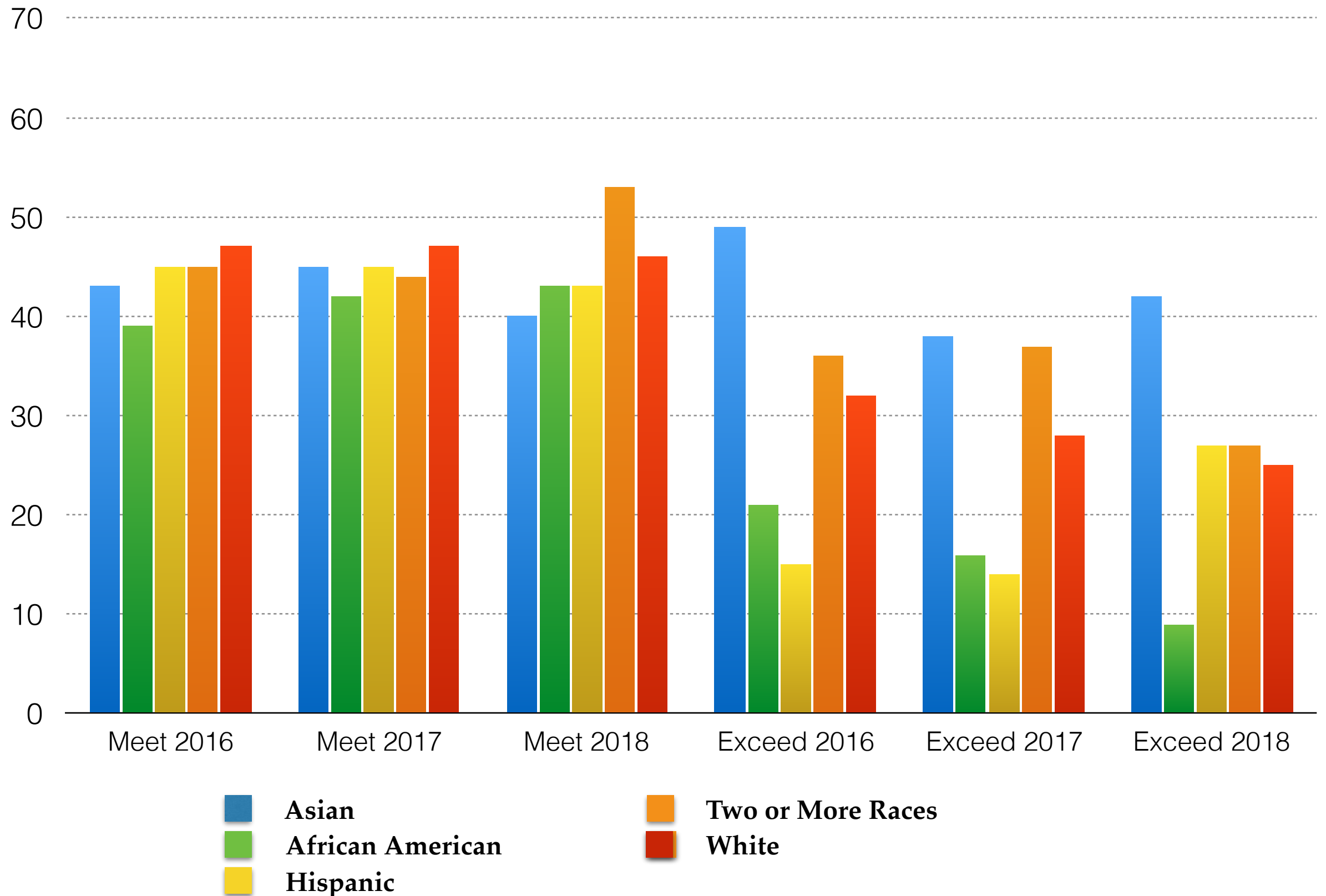
2016-2018 PARCC Math: Grade 3 Percent of Students at Each Performance Level
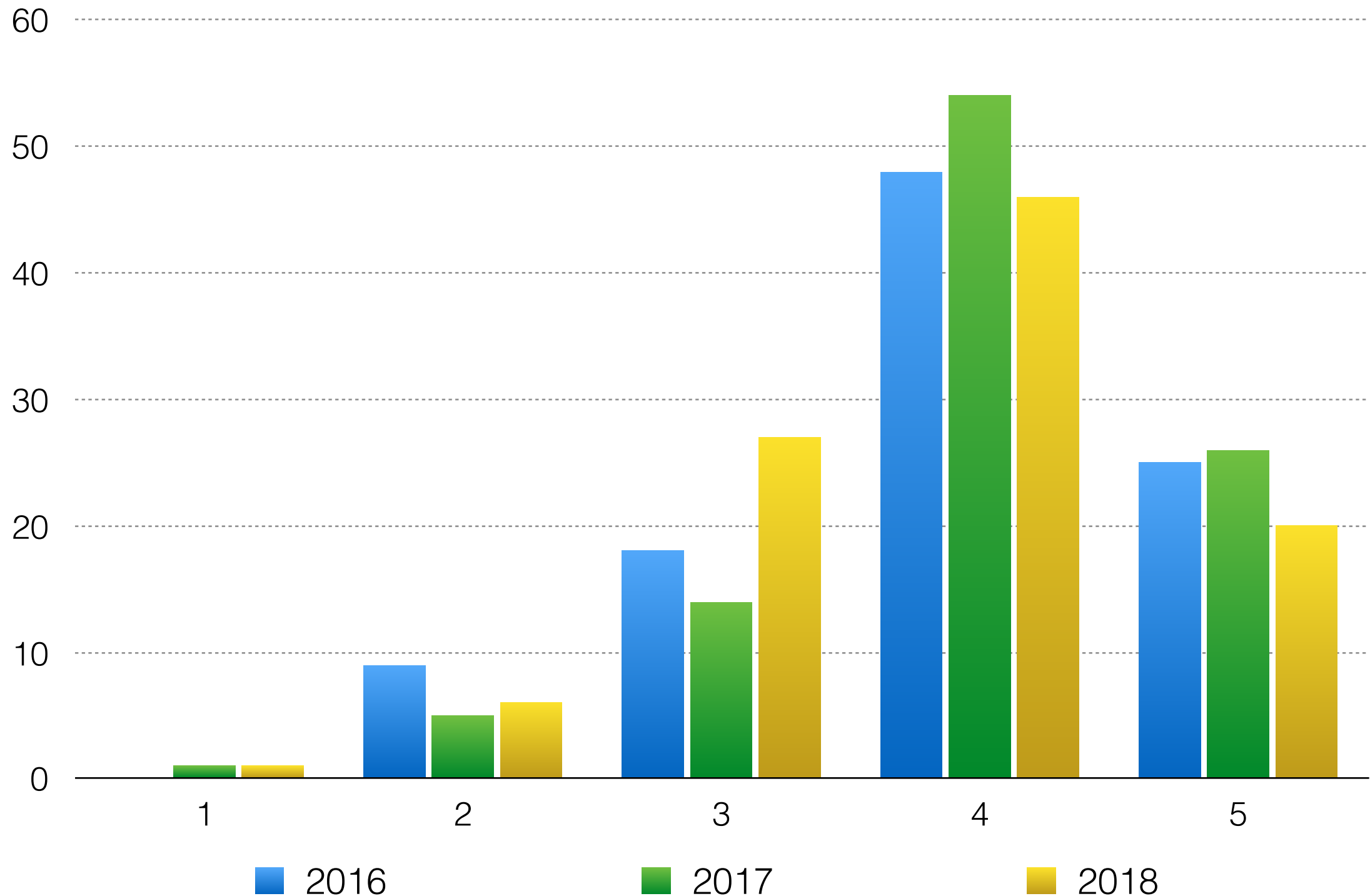
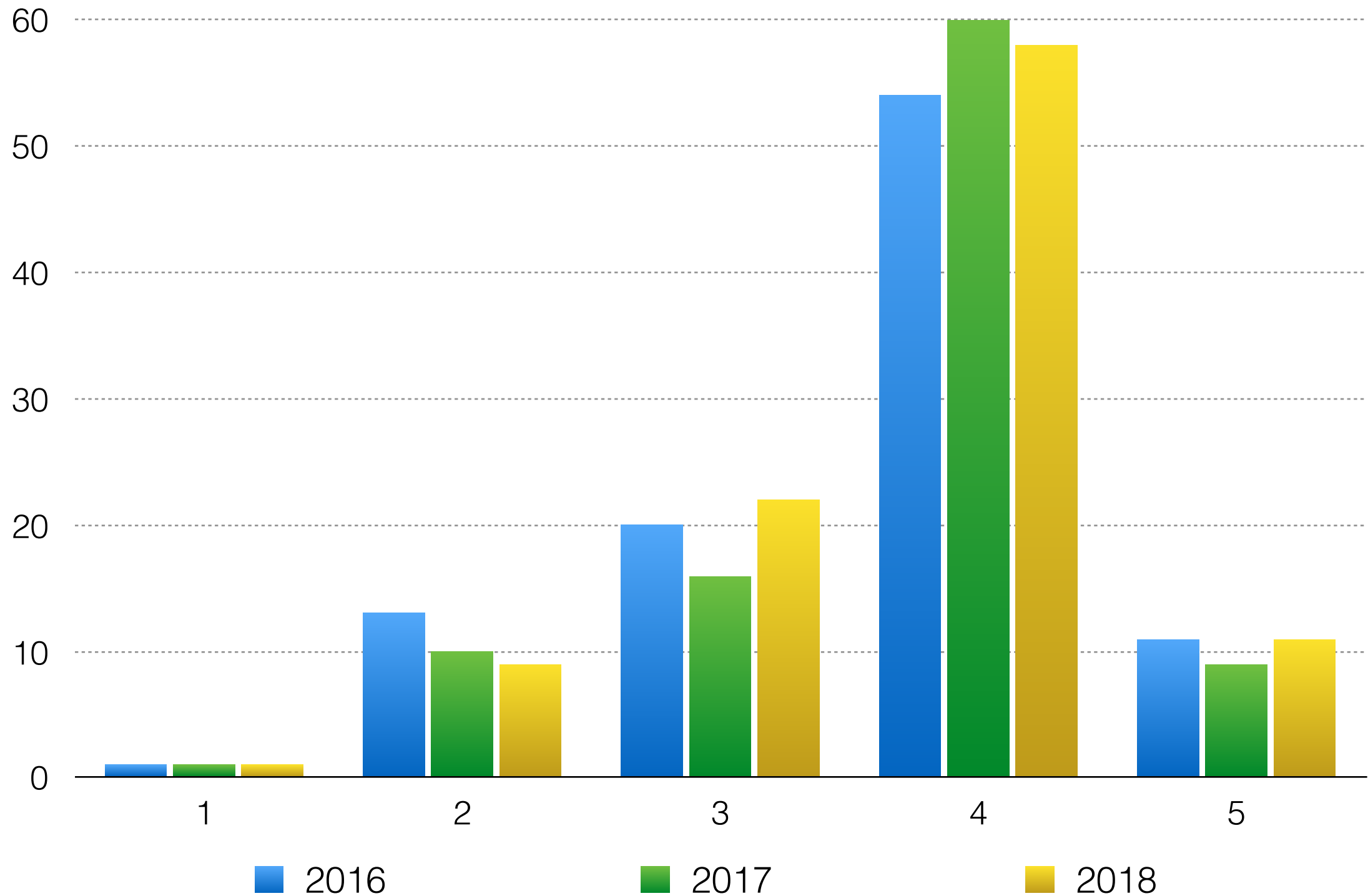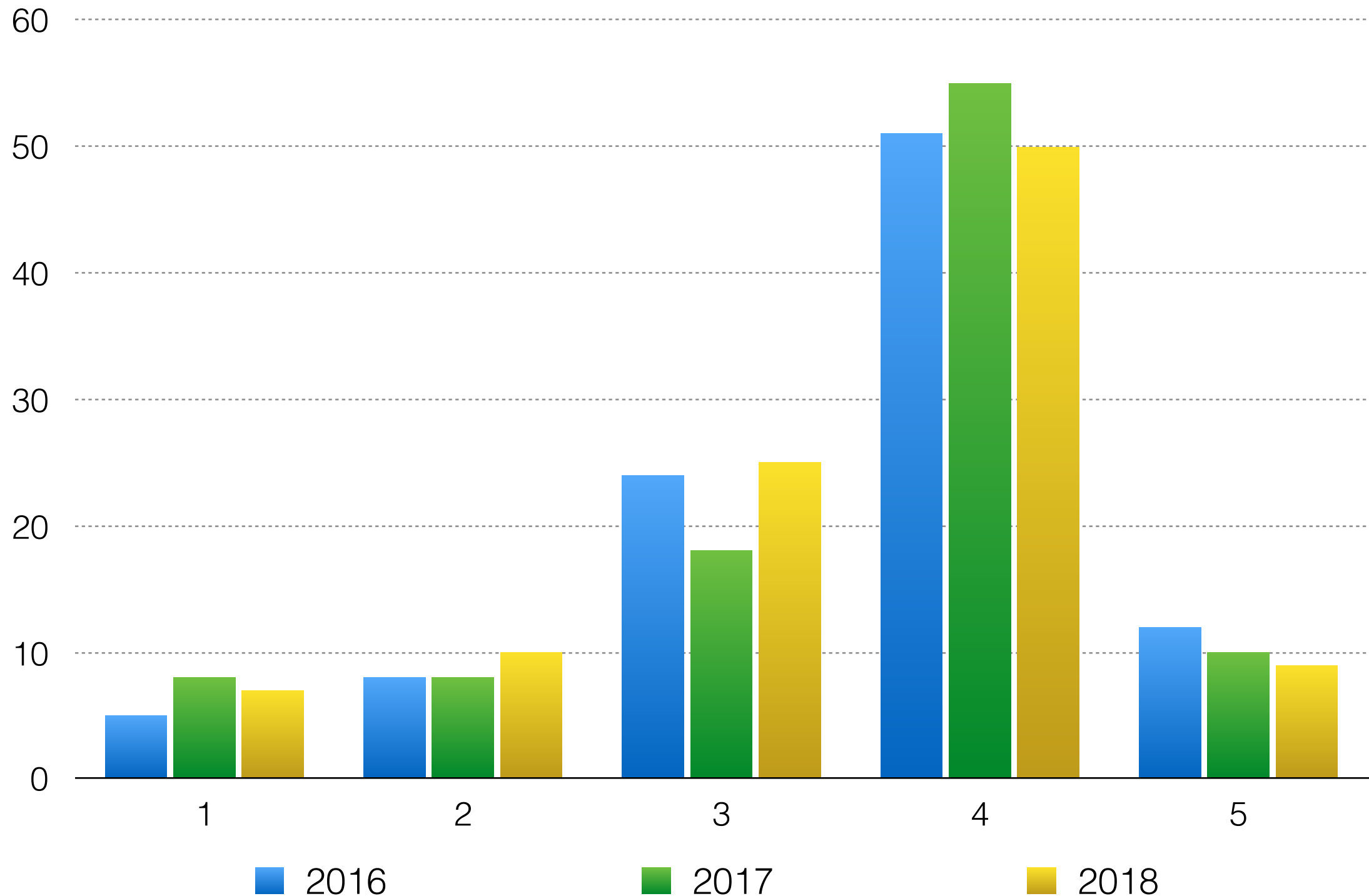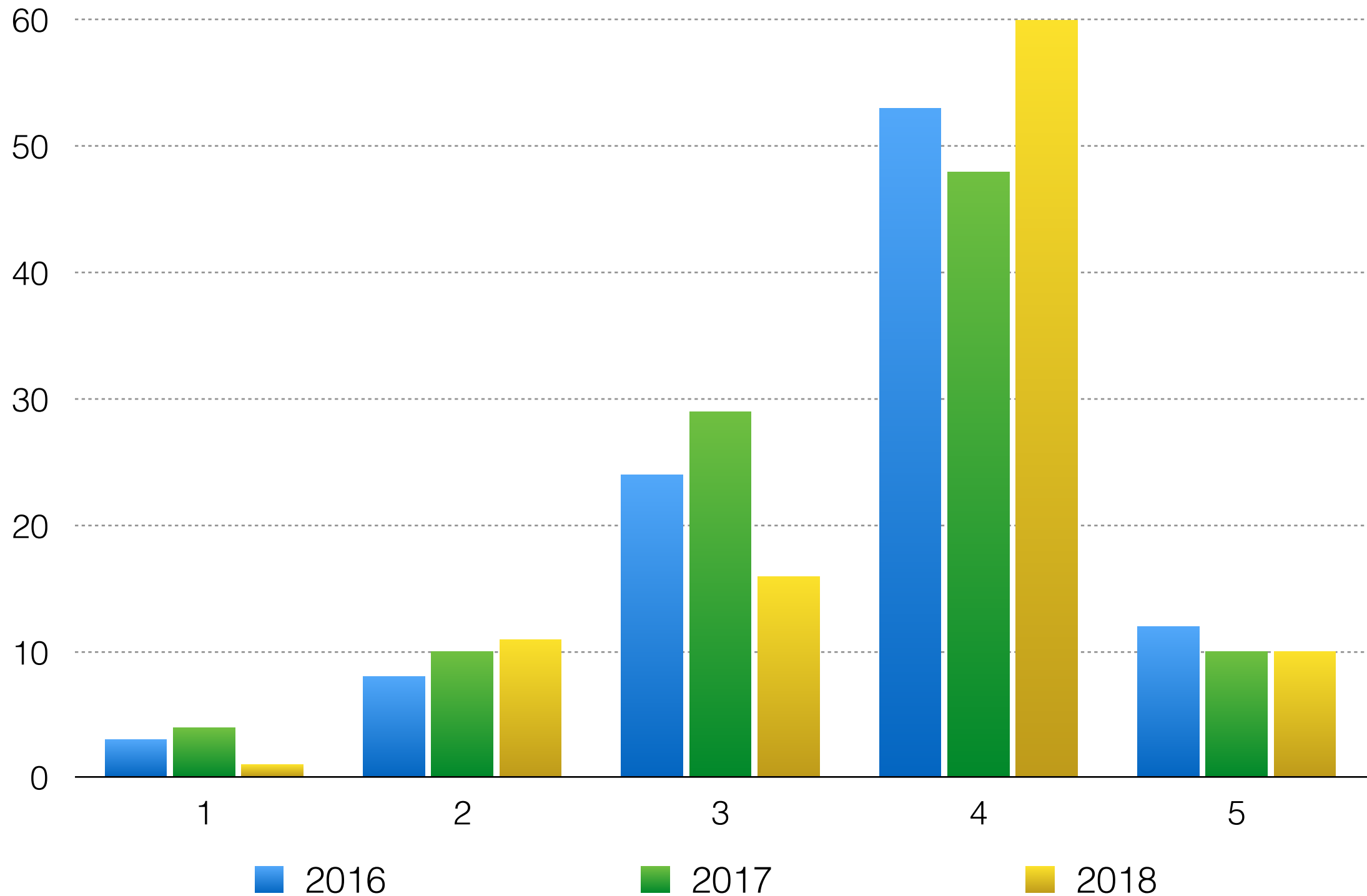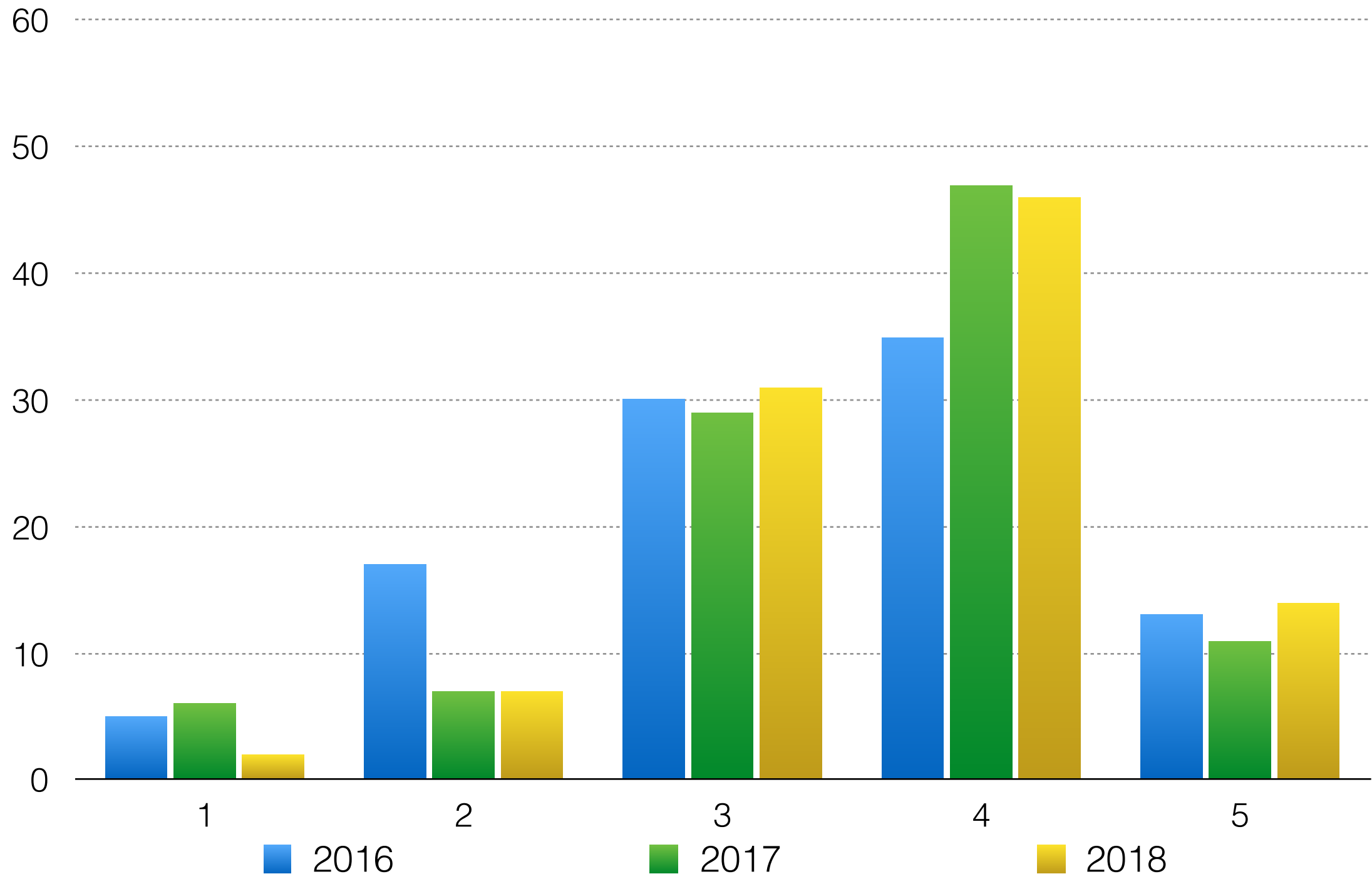# 2016-2018 PARCC Math: Grade 4 Percent of Students at Each Performance Level

Legend: 2016 (blue), 2017 (green), 2018 (yellow)

2016-2018 PARCC Math: Grade 5 Percent of Students at Each Performance Level

Legend: 2016, 2017, 2018

2016-2018 PARCC Math: Grade 6 Percent of Students at Each Performance Level

Legend: 2016, 2017, 2018

2016-2018 PARCC Math: Grade 7 Percent of Students at Each Performance Level

Legend: 2016, 2017, 2018

2016-2018 PARCC Math: Grade 8 Percent of Students at Each Performance Level

Legend: 2016, 2017, 2018
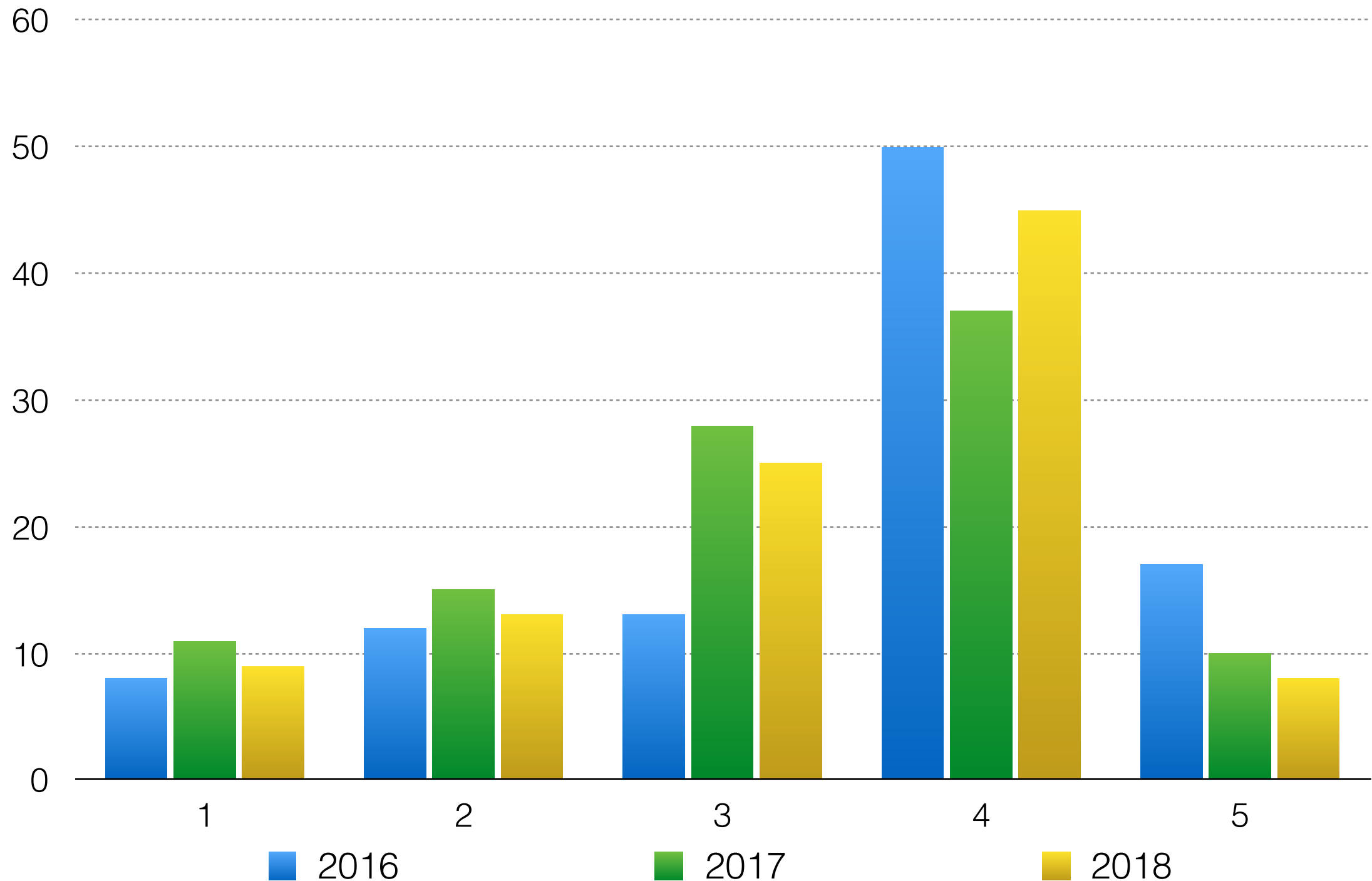
2016-2018 PARCC Math: Percent of Students Meet or Exceed byEthnicity
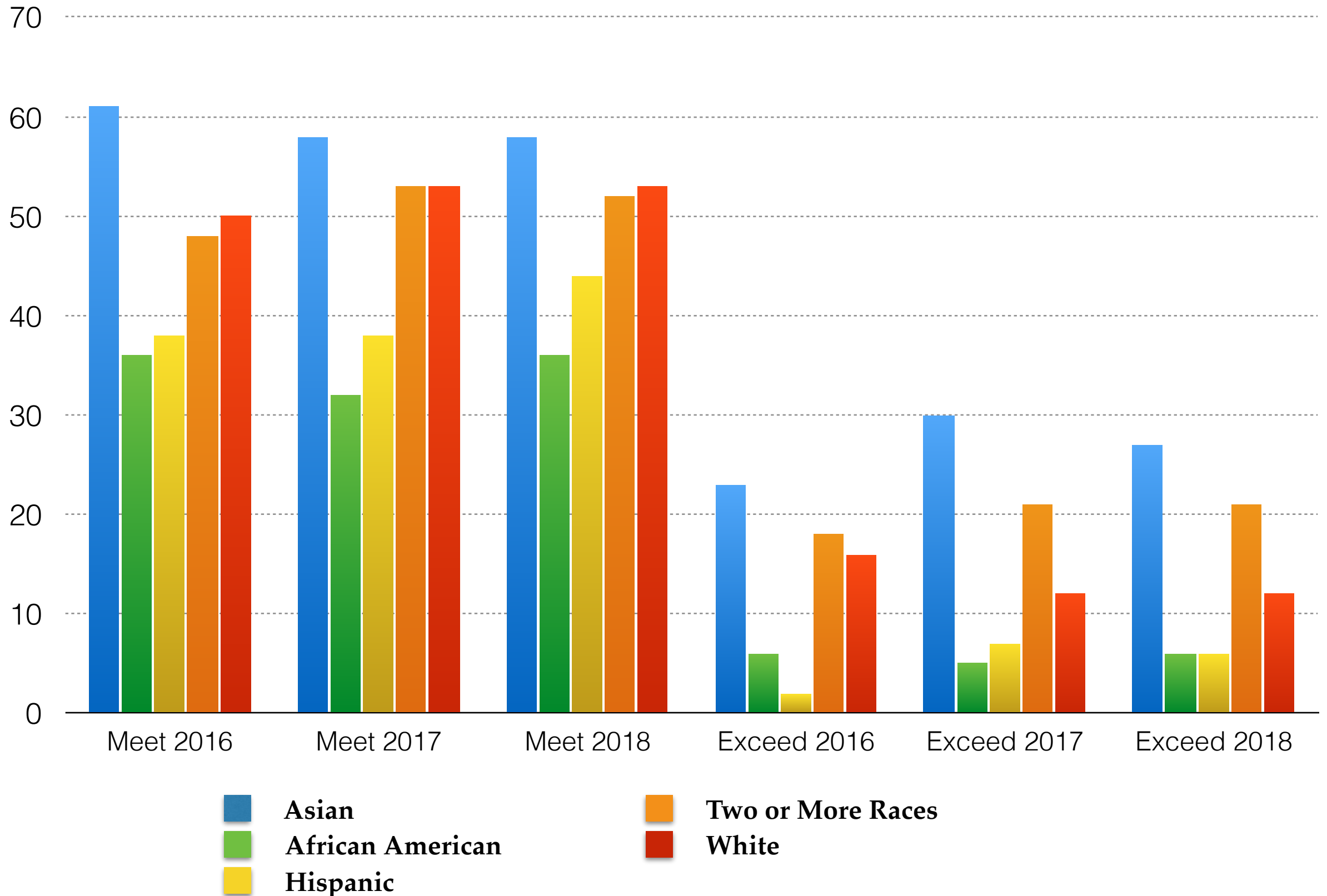
Conclusions: PARCC

English Language Arts
- Performance among sub-groups more consistent in meets category
- Exceeds category stratified across sub-groups

Math
- Increase in meets/exceeds similar to previous year with decreases in Grades 5 & 8
- Grade 4 consistent drop in approaching category, pushing data to the right of the graph
- Grade 3 increased students in approaching category, taking from the meets/exceeds categories
- Meets and Exceed category stratified across sub-groups

Illinois Assessment of Readiness (IRA)

- Replacing Partnership Assessment for Readiness for College and Careers (PARCC) Spring 2019
- Moving away from PearsonAccessNext testing platform toward an adaptive platform
- Incorporating PARCC items into new assessment
- Testing window March 4 - April 26, 2019 (subject to change)

Next Steps

- Continue to select instructional materials to support range of learning needs, interests, and points of view
- Increase instructional time for middle school mathematics
- Increase focus on student engagement
- Implement consistent professional collaboration routines and protocols focusing on student data
- Continue to support equitable classroom environments
- Provide ongoing professional development

Q & A: Community Engagement