



Curriculum Update

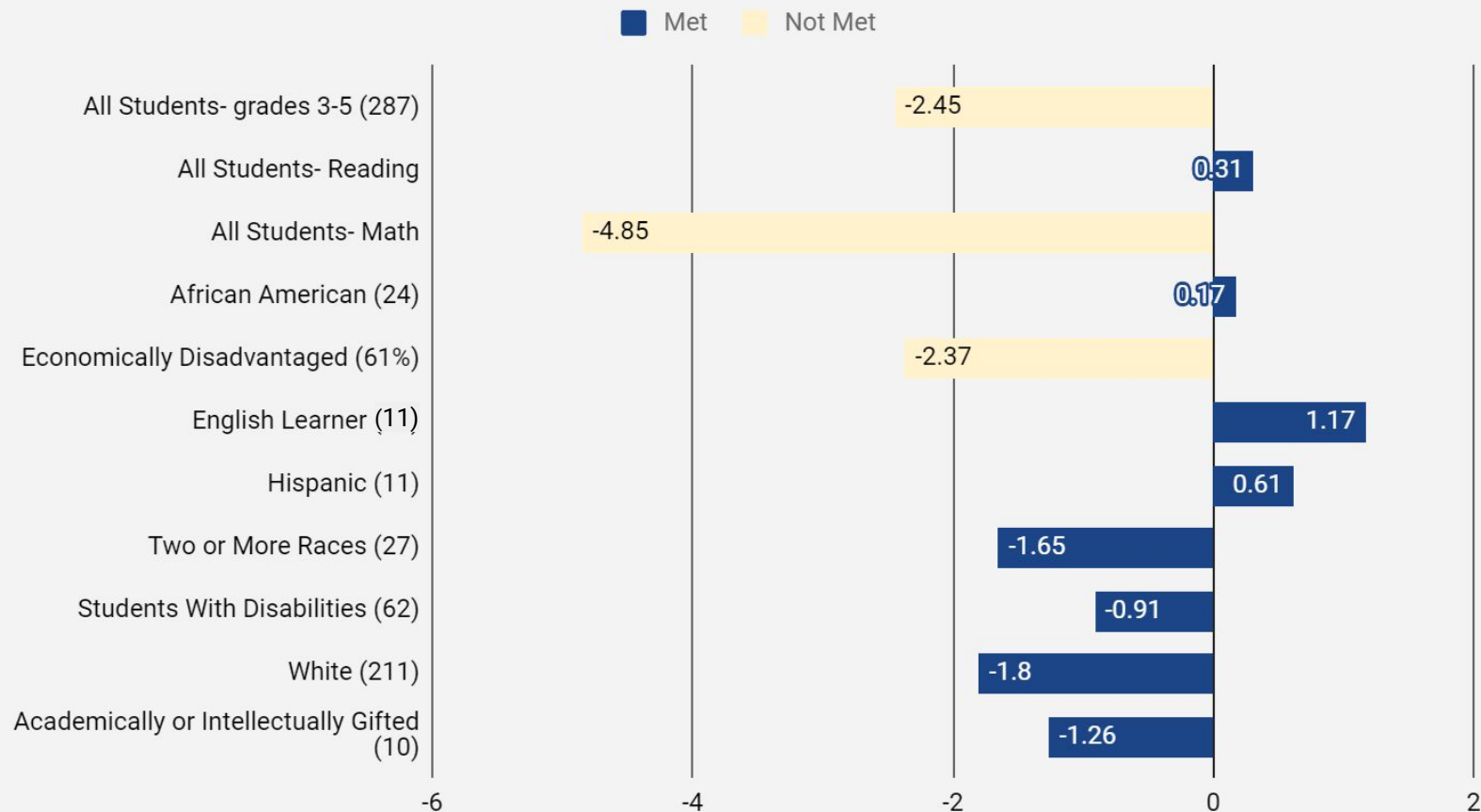
November, 2019

HOW IS STUDENT GROWTH MEASURED?

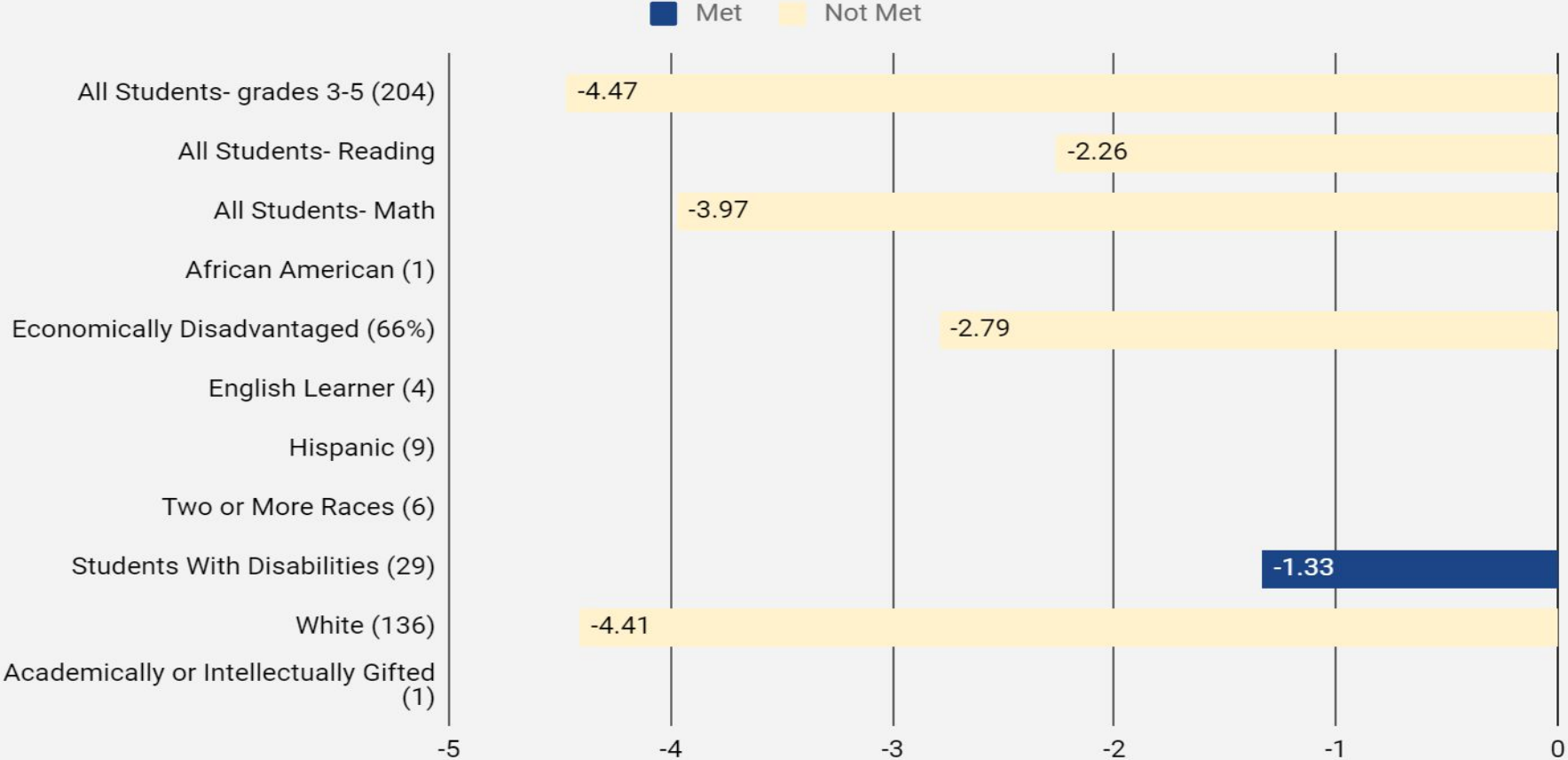
- **Gain Model (EOG Math & Reading and K-2 Assessments)**
- **Predictive Model (5th & 8th grade Science, EOCs, NCFEs, CTE Post-Assessments, ACT, PSAT, 7 SAT)**
- **Growth measures are conservative estimates (standard errors must be considered)**

Effectiveness Level	Growth Index Value	Interpretation
Exceeds Expected Growth	2.00 or Higher	Significant evidence that the school's students made more progress than the growth standard.
Meets Expected Growth	Between -2.00 and 2.00	Evidence that the school's students met the growth standard.
Does Not Meet Expected Growth	Less than -2.00	Significant evidence that the school's students made less progress than the growth standard.

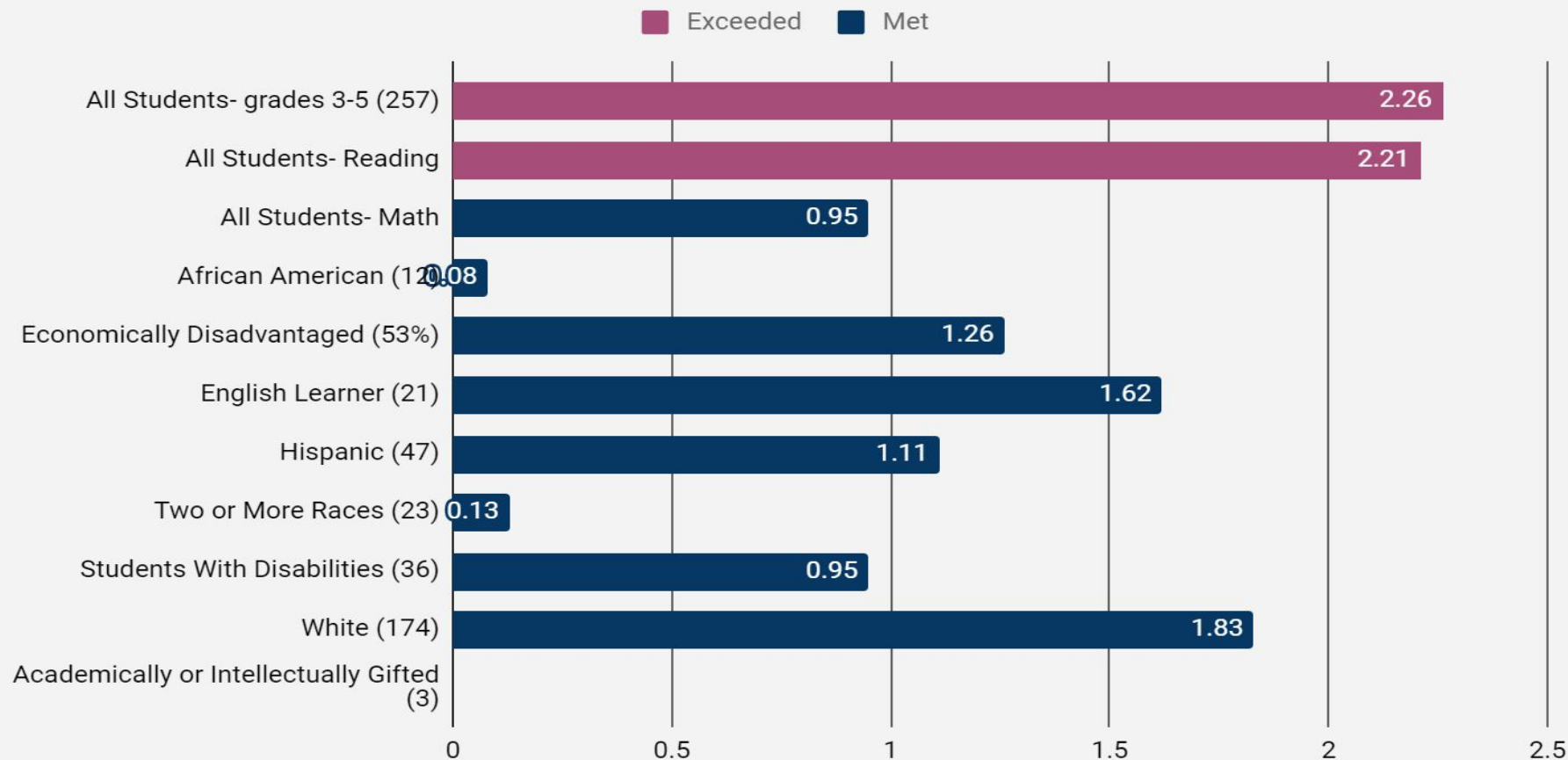
Brevard Elementary School



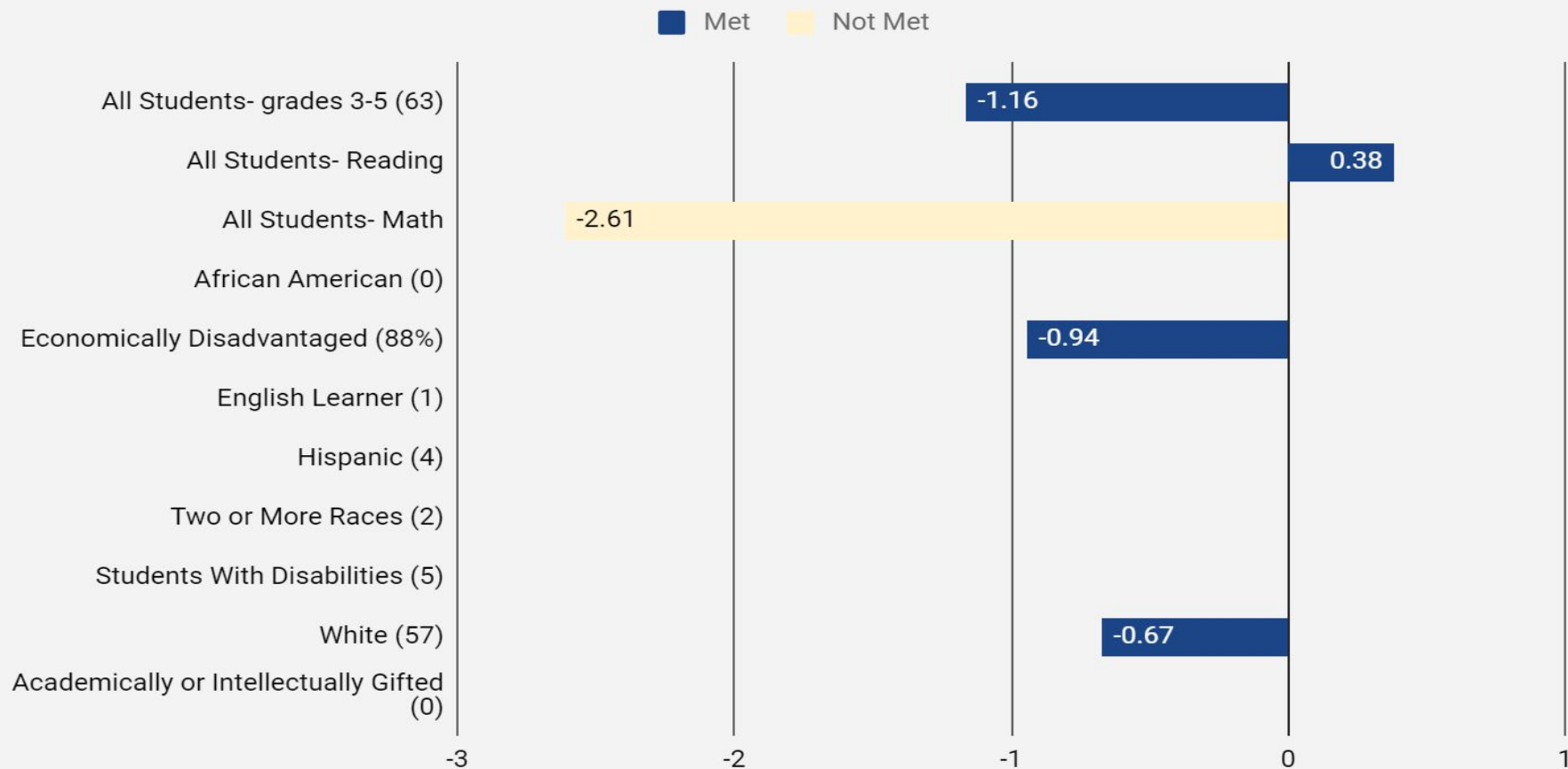
Rosman Elementary



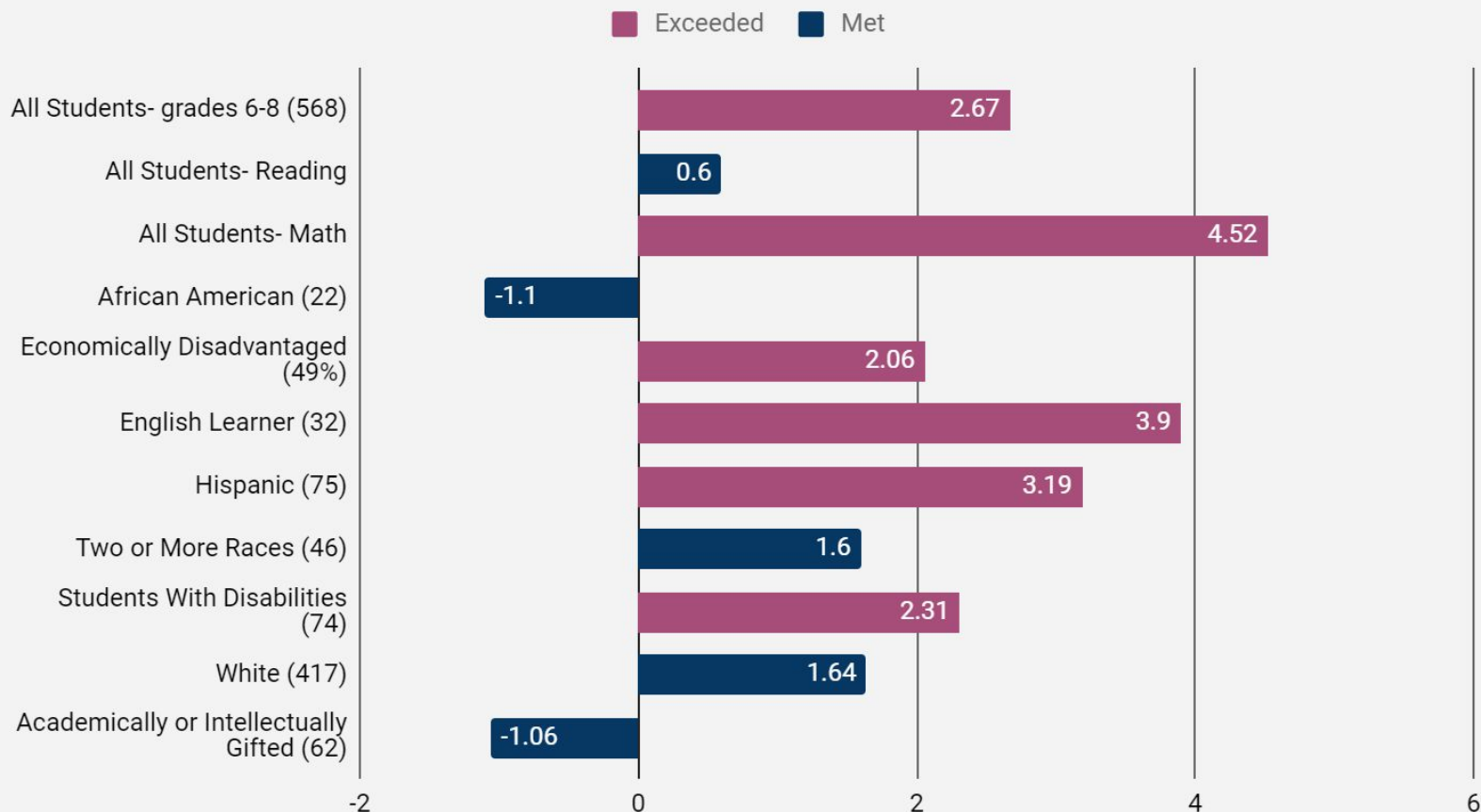
Pisgah Forest Elementary School



TC Henderson School of Science and Technology

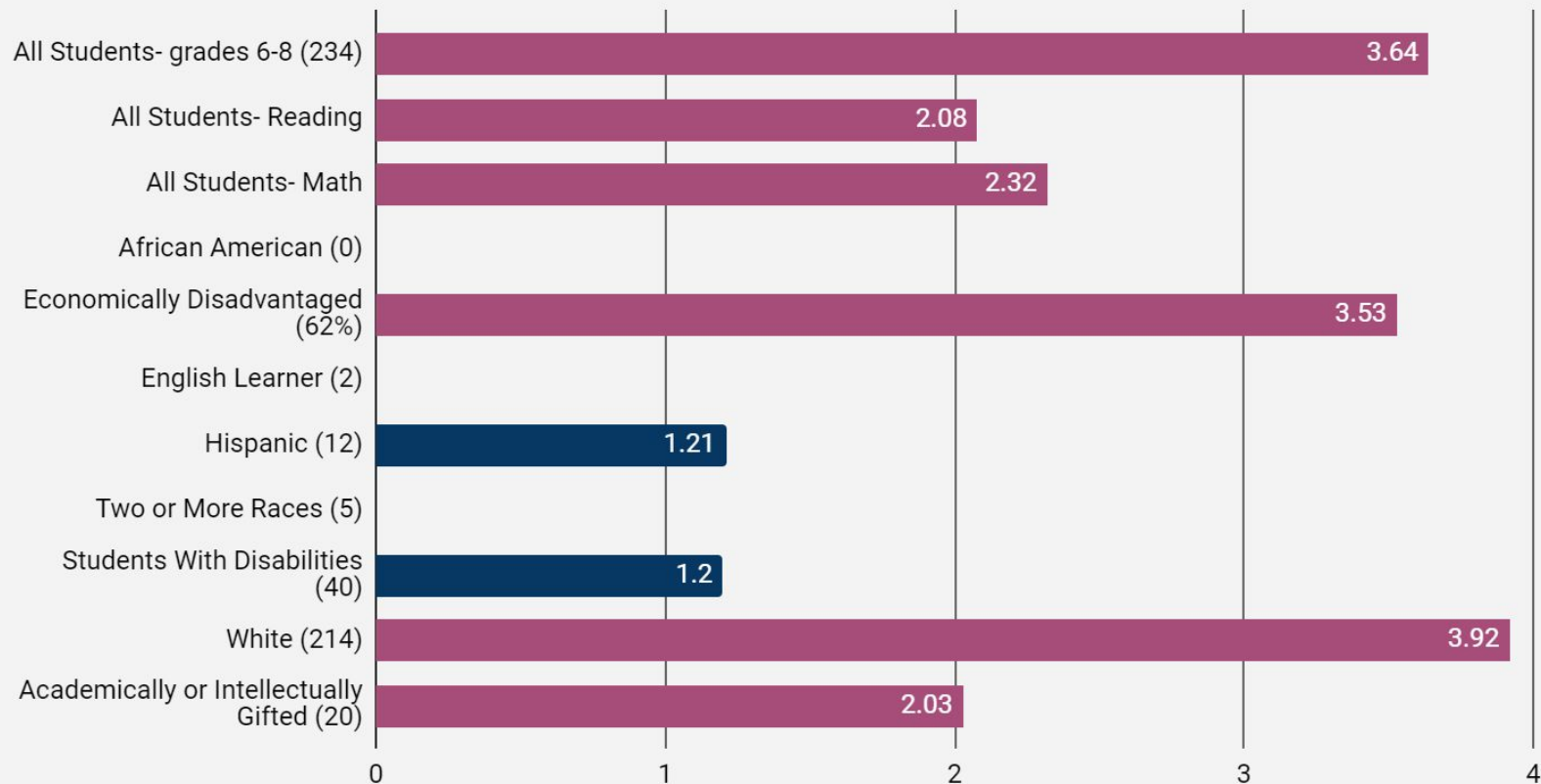


Brevard Middle School



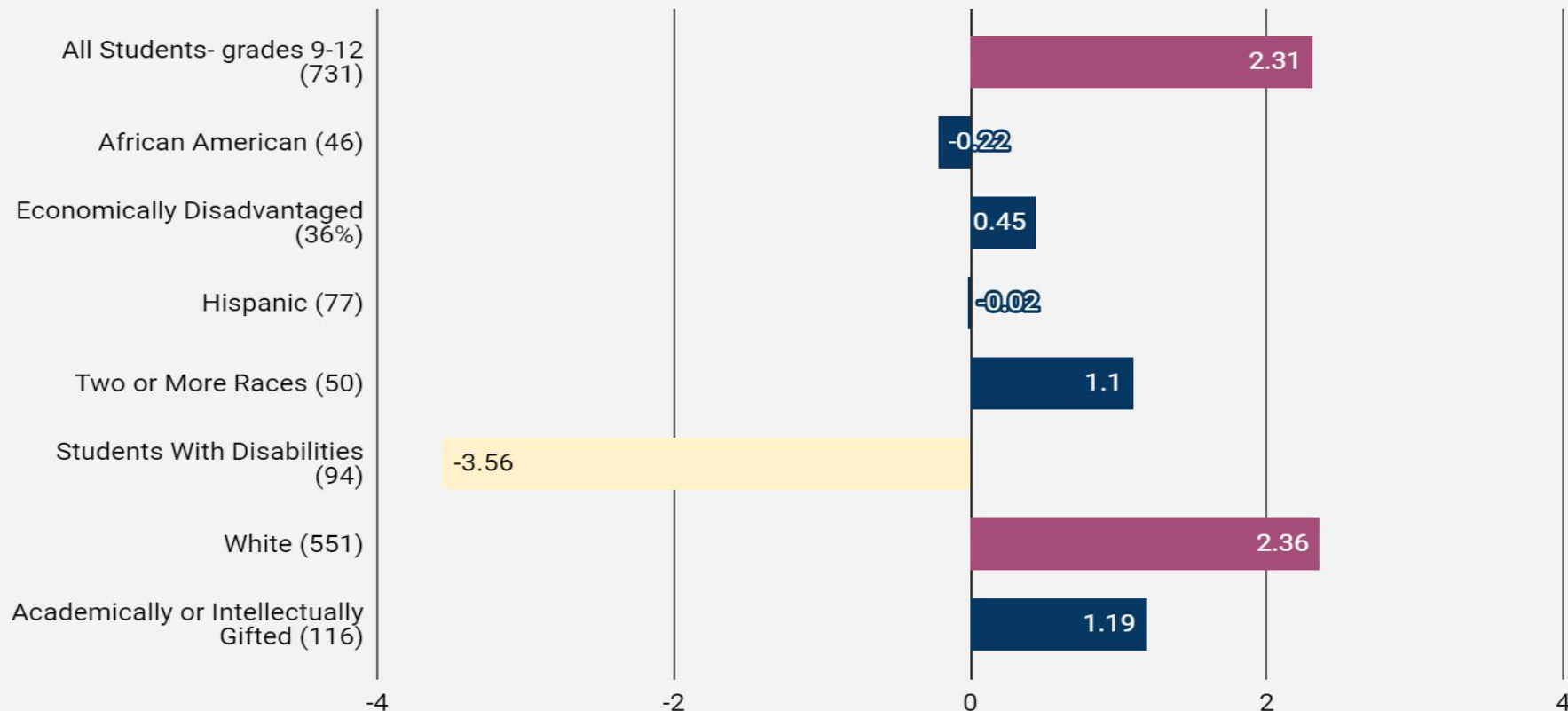
Rosman Middle School

Exceeded Met

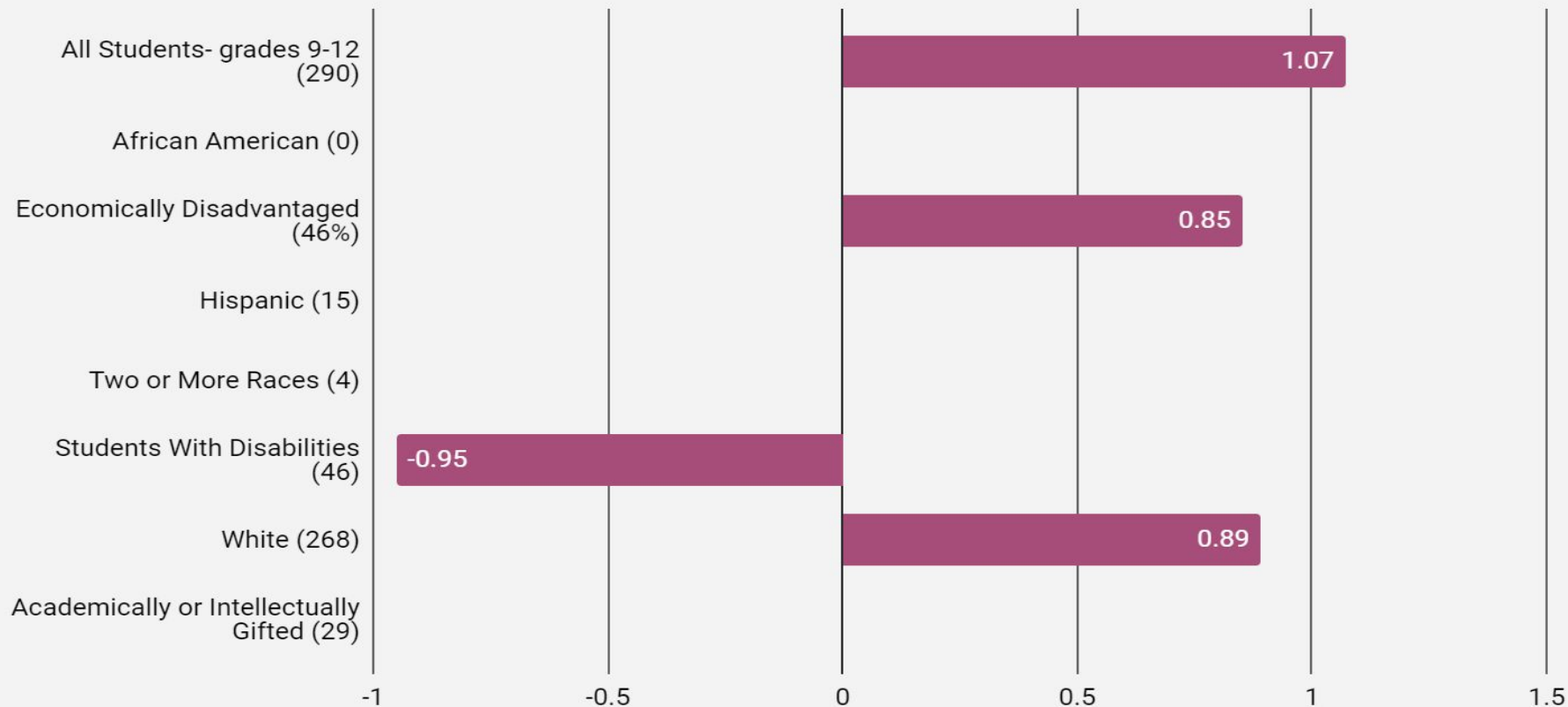


Brevard High School

Exceeded Met Not Met



Rosman High School



Math- Plans for Improvement

- Instructional Coach is doing Math Block check-ins with every grade level (BES)
 - IC being present during an entire math block
 - Meeting with the teacher later for feedback/discussion
 - Direct coaching of teachers will be the next step, if needed
- School-wide focus on Place Value in October (Math Olympics: Place Value- October 12th)
 - This is a skill that teachers often see is weak, year after year. The entire day will revolve around math and stations with place value. Vertical team collaboration will happen as students rotate through stations. (BES)
- Math Day event to engage parent/community with curriculum content/strategies (PFE)
 - Parents are invited in during the school day to gain a better understanding of how to support their child at home
- Freckle in grades 2-5 (BES)
 - online tech programs with formative and summative assessments, based on various skills, diagnostic and prescriptive.
- MobyMax, Flocabulary (PFE)
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- Istation- free trial (BES, PFE, TCH, RES)

- Teaching the standards according to the pacing guide (All Elementary, Middle, & High)
- Sending members of staff to Math Foundations workshops to increase capacity for strong core instruction (All Elementary, Middle, & High)
- Small group math instruction (guided math) designed to meet individual needs of students- above and below grade level (BES, PFE, TCH, RES)
- Providing resource links for intervention ideas through MTSS toolbox (PFE)
- Making sure students understand what they are learning with a leading question for each lesson (TCH)
- Making lessons relevant beyond the textbook (BES, PFE, TCH, RES)
- Teachers monitor and discuss results and progress during weekly PLC meetings (BES, PFE, TCH, RES)
- FOM1/Math1 loop course to help the freshman who need the most supports in math, the course gives them the opportunity to work with the same teacher all year and build foundational skills and work towards growth and improved proficiency (BHS/ RHS)
- Extra help before and after school and during I&E/ Supervised Study (BHS/RHS)
- Targeting areas that students need additional math support in, and providing interventions and extra time to work with students in small groups and individually to meet needs (BMS/ RMS)
- New math program (Open Up), teachers have seen results, thus increasing their buy in (BMS/RMS)

Math Curriculum Changes

- Standards Revisions
 - Pre-Calculus
 - Discrete Math
- New Math 4 Curriculum
 - Advanced Functions in Mathematics will go away

Social Studies Curriculum Changes

Grade	Current Focus/ Title	New Course or Title
Kindergarten	Citizenship & Responsibility	The World Around Us
Grade 1	Culture & Diversity	People Places & The Environment
Grade 2	Interdependence & Global Economics	Foundations of America
Grade 3	Geography & Environmental Literacy	Impact on our Community & State
Grade 4	NC History & Geography	NC History & Geography
Grade 5	US History	American History & Geography
Grade 6	Ancient World through Exploration	Integrated World Studies I: Development of Civilizations
Grade 7	Age of Exploration to the present	Integrated World Studies II: Modern Era
Grade 8	NC & the US	NC & American History
Grades 9-12	American History I	American History
Grades 9-12	American History II	Economics & Personal Finance
Grades 9-12	AH: Founding Principles, Civics & Economics	Founding Principles of the US & NC: Civic Literacy
Grades 9-12	World History	World History: Issues & Patterns

WHAT WE DON'T SEE ON THE REPORT CARD



Frank Gentry fought for the US Marine Corps in WWII in Guadalcanal, Bougainville, and Iwo Jima. He shared his experience & hopes for the next generation during the #VeteransDay Ceremony @BrevardHS on Friday.

