

*What Do ACT Test Scores Say about
“College and Career Ready” Efficacy
at Mays High School
(and at other high schools)?*

Prepared for Mays High School GO Team Meeting

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Introduction: *“The purpose of the ACT test is to measure a high school student's readiness for college”*

In general...

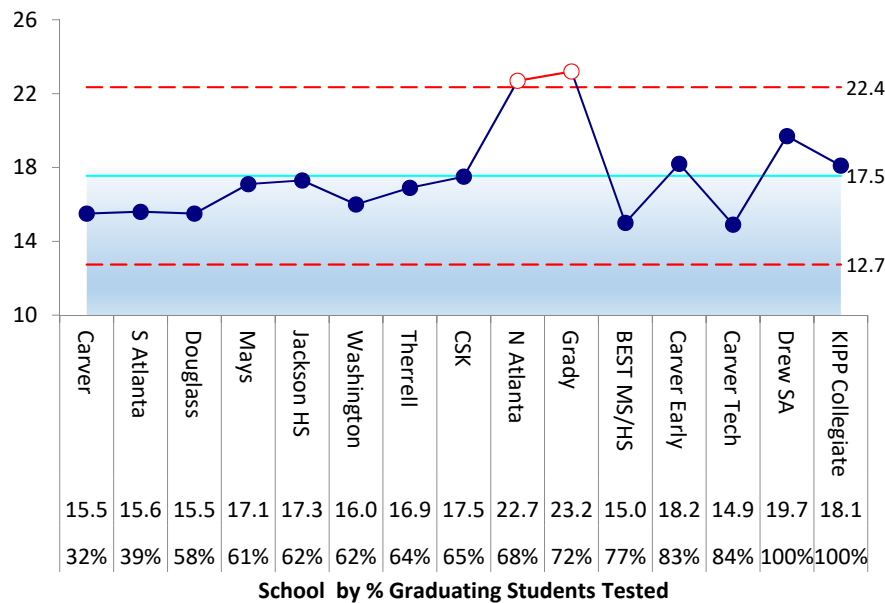
- High school students take the ACT Test
- The ACT Test covers four subjects
 - English
 - Mathematics (Math)
 - Reading
 - Science
- Results are reported as both the Scaled Score for each subject covered and the overall Composite Score
- Composite Score is the average of the Scaled Scores
- Composite Score and Scaled Scores range from 1 to 36
- 18 is the mid-point Scaled Score and Composite Score

For this presentation...

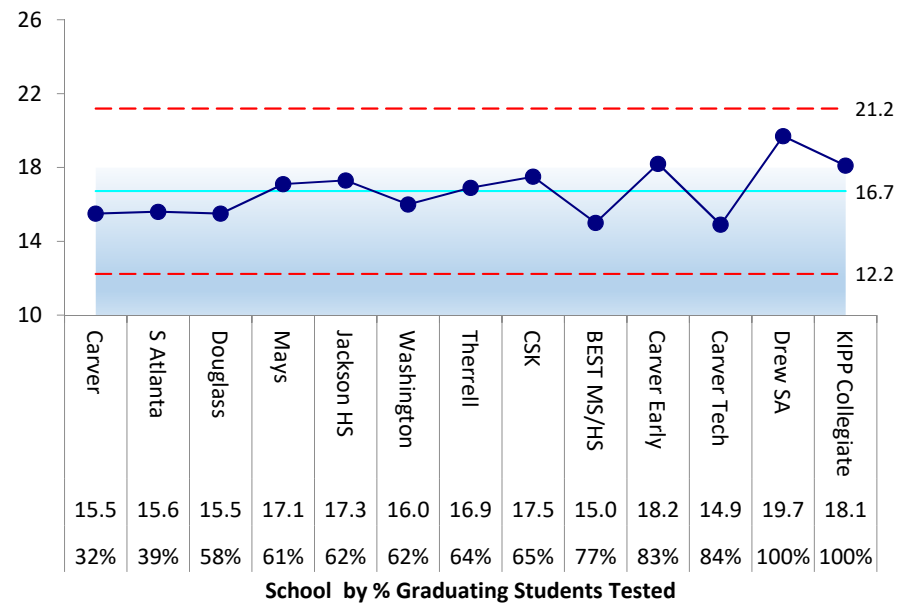
- *Quantitatively, Systemic Academic Capability (SAC) of the APS District and of individual high schools is indicated by putting ACT Test scores on a type of simple chart for getting systemic insights and knowledge about what's happening and will happen in the future (prediction)*
- *Qualitatively, Systemic Academic Capability (SAC) of the APS District and of individual high schools is judged as being “under water,” to some extent, with the “water level” set at the mid-point of ACT Scaled Score range, 18*
 - *Totally under water*
 - *Very much under water*
 - *Much under water*
 - *Half under water*
 - *Little under water*
 - *Very little under water*
 - *Not under water at all*

District Systemic Academic Capability viewed through ACT Test 2018 Composite Scores

Chiefly “white” Grady and N Atlanta detectably different for the better.
District SAC much under water.

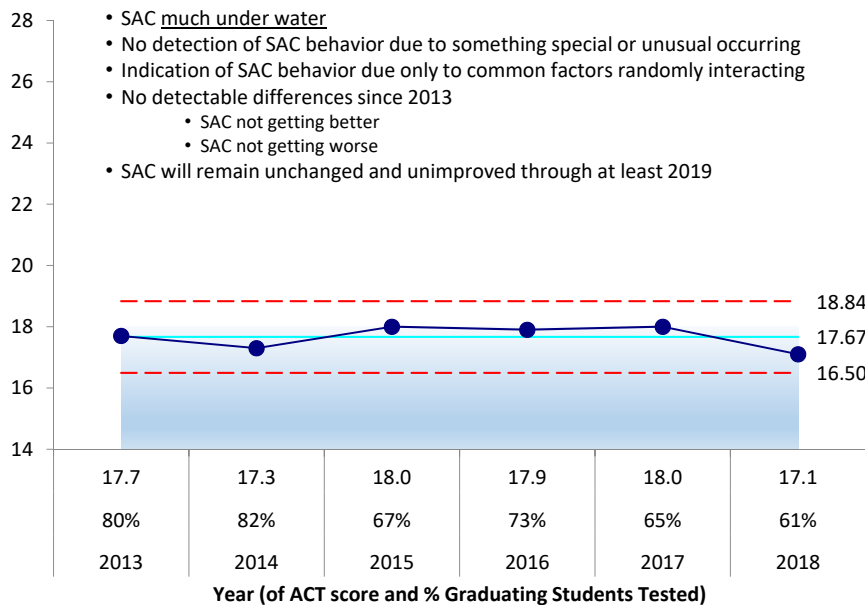


No chiefly “black” high schools detectably different.
District SAC much under water.

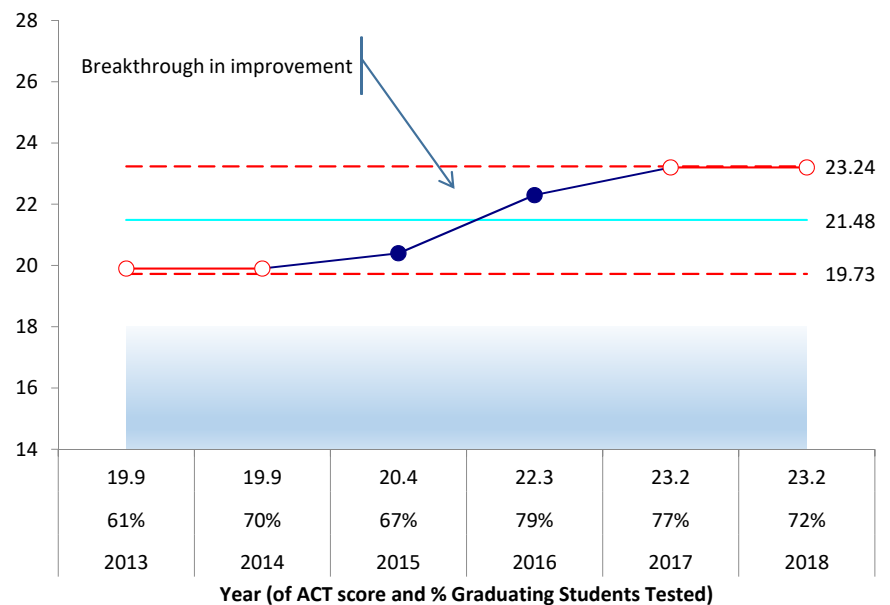


Has Mays the Systemic Academic Capability to improve students' college readiness, overall?

Mays SAC as ACT Composite Scores over time since 2013

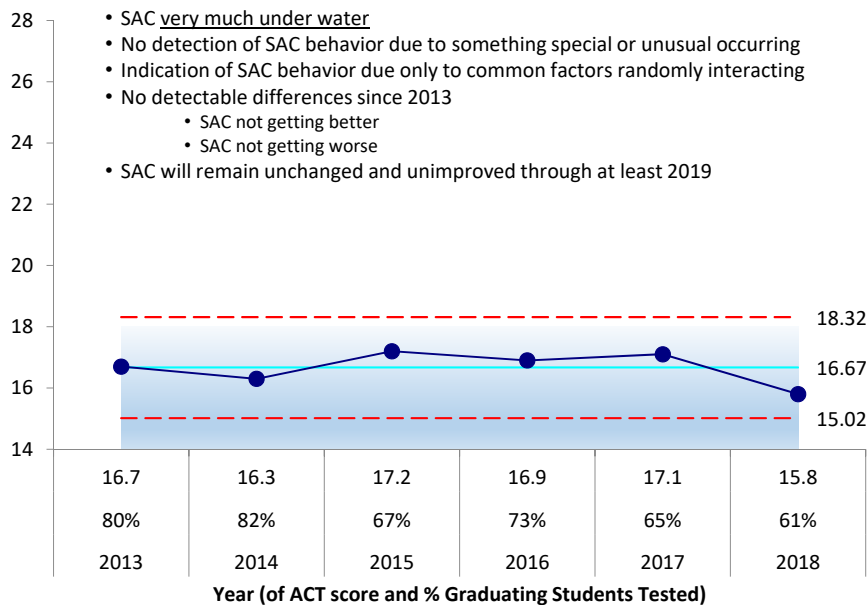


Grady SAC as ACT Composite Scores over time since 2013

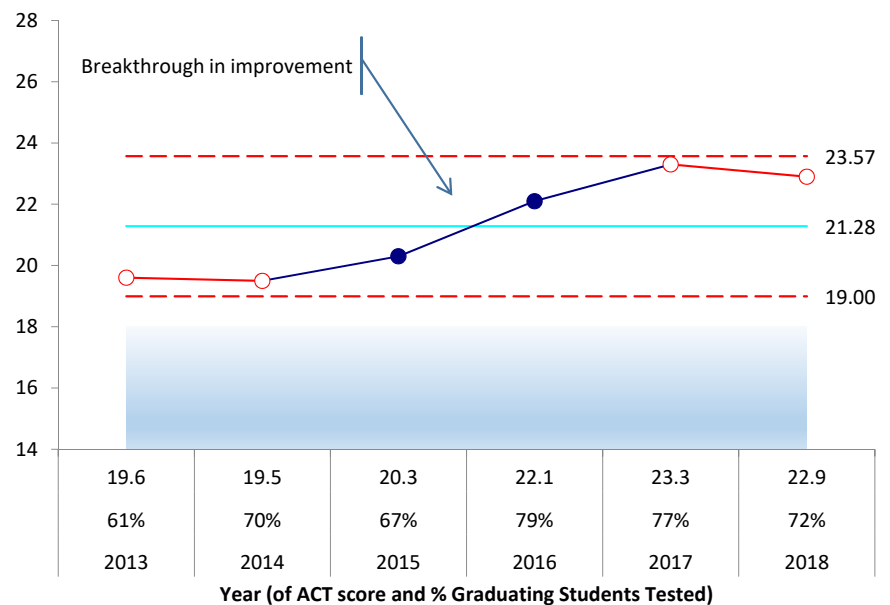


Has Mays the Systemic Academic Capability to improve students' college readiness for English?

Mays SAC as ACT English Scaled Scores over time since 2013

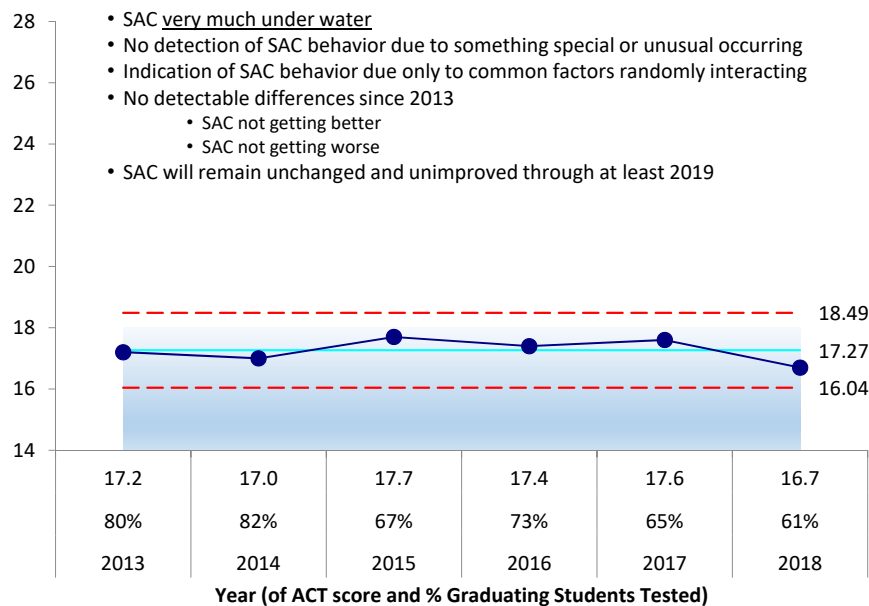


Grady SAC as ACT English Scaled Scores over time since 2013

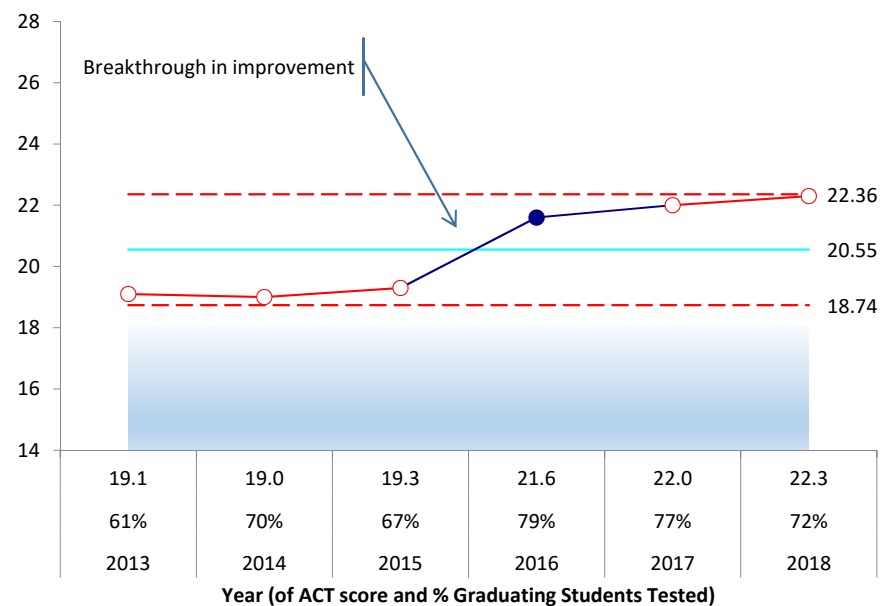


Has Mays the Systemic Academic Capability to improve students' college readiness for Math?

Mays SAC as ACT Math Scaled Scores over time since 2013

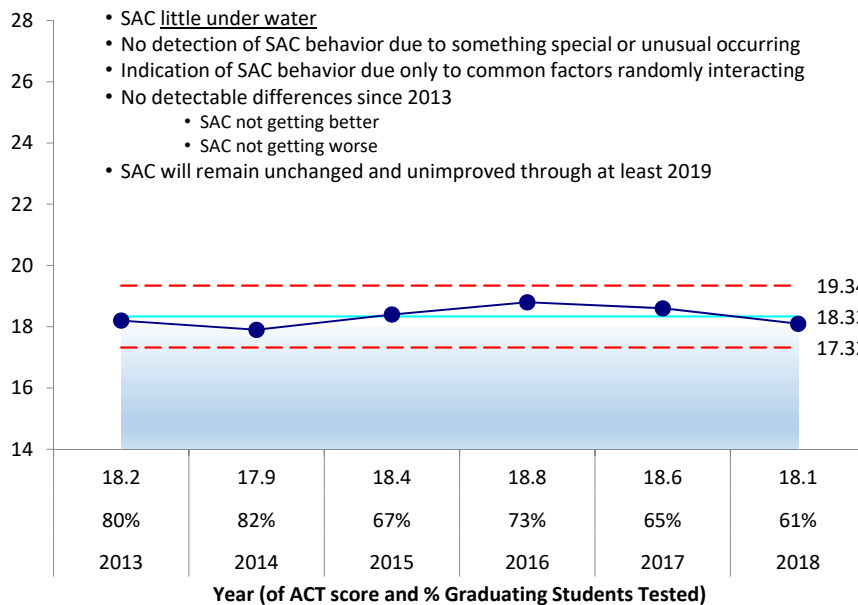


Grady SAC as ACT Math Scaled Scores over time since 2013

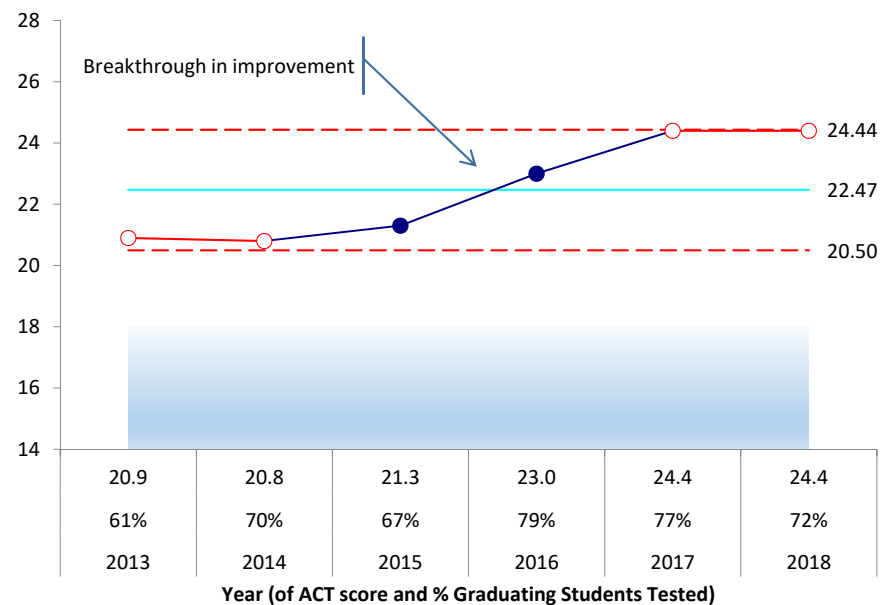


Has Mays the Systemic Academic Capability to improve students' college readiness for Reading?

Mays SAC as ACT Reading Scaled Scores over time since 2013

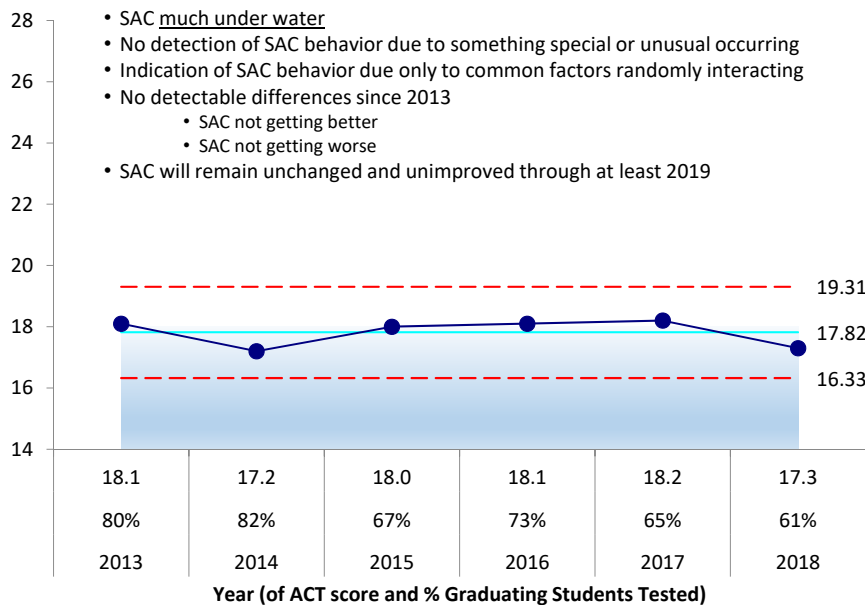


Grady SAC as ACT Reading Scaled Scores over time since 2013

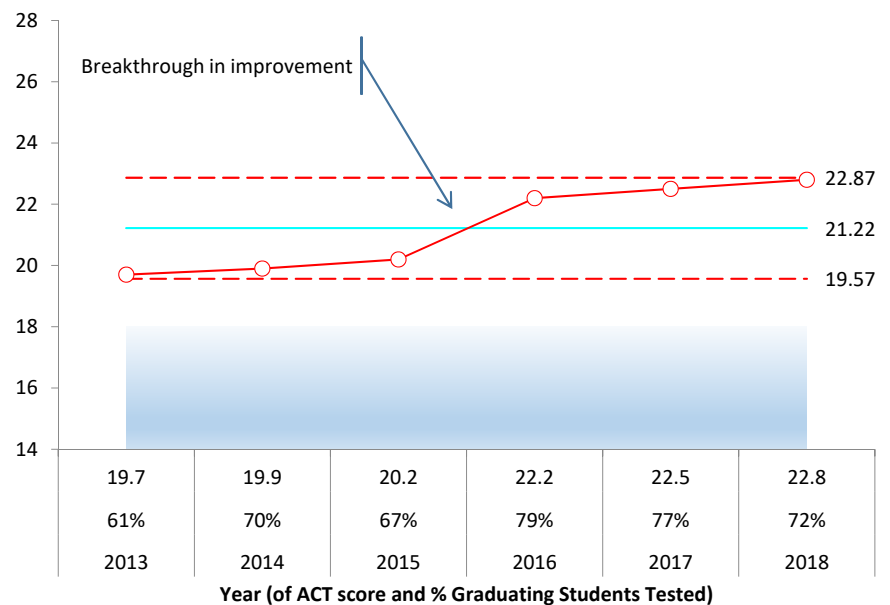


Has Mays the Systemic Academic Capability to improve students' college readiness for Science?

Mays SAC as ACT Science Scaled Scores over time since 2013



Grady SAC as ACT Science Scaled Scores over time since 2013



Wrap-up

Remember

“The purpose of the ACT test is to measure a high school student's readiness for college”

Key Takeaways

- Administration’s “College and Career Ready” ineffective at improving Systemic Academic Capability at all chiefly “black” high schools, including Mays High School
- Consequently, Mays High School lacks Systemic Academic Capability to improve students’ college readiness
- Something mitigates “College and Career Ready” effects at Grady High School allowing breakthrough improvement of Systemic Academic Capability

Key Insight

- Any new principal for Mays High School must be competent to provide for a collaborative environment to develop to mitigate Administration’s “College and Career Ready” effects