2017 - 18 STEM Report: 5008 - Somerset Gables Academy Charter School **2018 DESIGNATION: GOLD** Operation Overall Year Track Integration Academic *The Cut Score STEM *2018 79% 100% 78% Gold **STEM Components** Scale changed 86% 93% 2017 N/A 13% 64% Silver for 2018. **STEM** 64% 2016 13% 67% Bronze **■** 2016 **■** 2017 **2018** 100% 93% 100% 86% 79% 78% 67% 64% 50% 13% 13% 0% Integration Operation Academic STEM Changed from **STEM Elements** 2016 Data 2017 Data 2018 Data 2018 Final Scores Components 2017 to 2018 2.36 Curriculum Integration 1.92 Integration 2.57 2.36 -0.21 STE(A)M Offerings; Showcases N/A N/A N/A 3 3 STEM Science Offerings; Showcases N/A N/A 0 1 N/A STEM Mathematics Offerings; Showcases 2 N/A N/A N/A 1 Visual & Performing Arts Education Offerings N/A 0 N/A N/A N/A Operation 3 STEM Competitions 0 0 3 3 **Teacher Professional Development** 3 0 0 3 3 3 **Partnerships** 0 0 3 3 Science Performance for All (% Levels 3-5) 59% 90% 68% -22% 2 Minority Science Performance (% Levels 3-5) 2 58% 93% 70% -23% Economically Disadvantaged Science Performance (% Levels 3-5) N/A N/A 67% N/A 2 Academic Math Performance for All (% Levels 3-5) 90% 85% 80% -5% 3 Minority Math Performance (% Levels 3-5) 88% 84% -3% 3 82%

76%

78%

68%

-10%

2

Economically Disadvantaged Math Performance (% Levels 3-5)