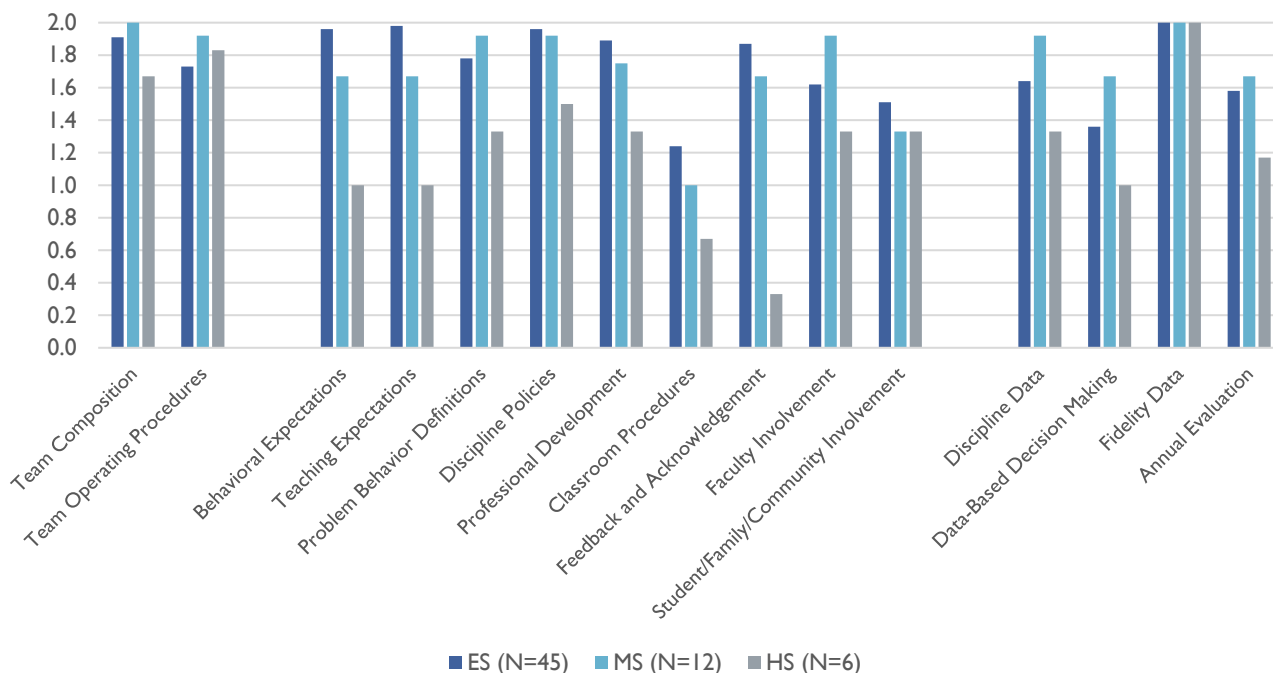
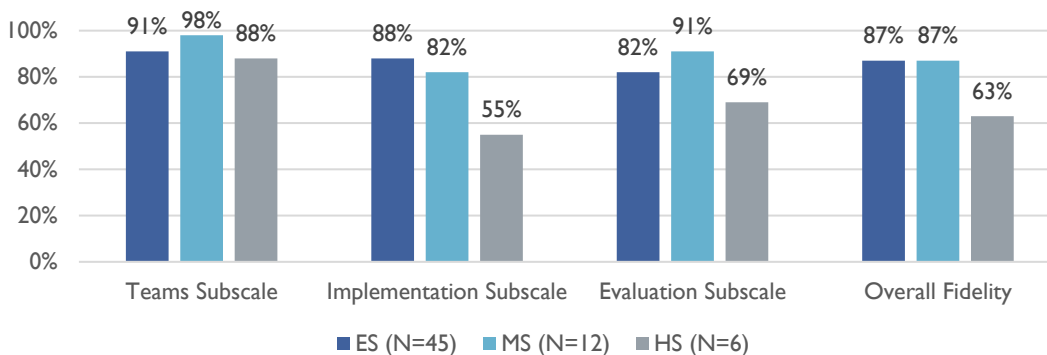


Figure 3: 2019-2020 TFI Average Item Scores by School Level



Overall implementation fidelity results from 2019-2020 for those schools with results showed that elementary and middle schools were implementing PBIS with the highest degree of fidelity (see Figure 4). This pattern was likely related to a school’s experience with implementation as three of the six high schools that had TFI scores in 2019-2020 were in their first year of PBIS implementation.

Figure 4: 2019-2020 Average Scores on TFI Subscales and Overall by School Level



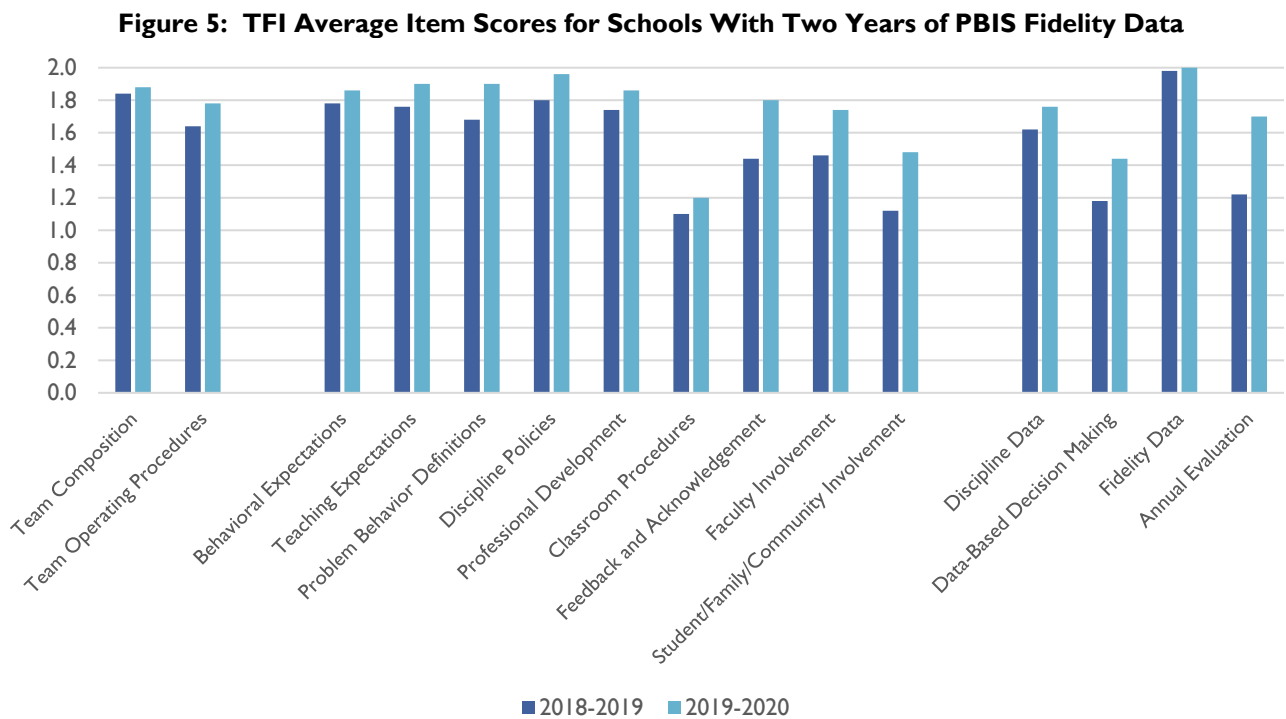
Change in Implementation Fidelity from 2018-2019 to 2019-2020

A total of 50 schools had TFI data regarding their Tier I PBIS implementation in both 2018-2019 and 2019-2020, including 36 elementary schools, 11 middle schools, and 3 high schools.¹ Of the 50 schools that had TFI data from both years, 78 percent of schools demonstrated an increase in their overall TFI fidelity score. The percentage of schools with an increased TFI fidelity score in 2019-2020 varied by school level with the highest percentage at middle schools where 91 percent showed improvement (78% at elementary schools and 33 percent at high schools).

When examining the change in fidelity scores for each TFI item, there was improved implementation fidelity for every item on the TFI (see Figure 5). Based on the individual item results, average Classroom Procedures scores were lower than other TFI items in both years. Classroom Procedures is focused on Tier I features being implemented within

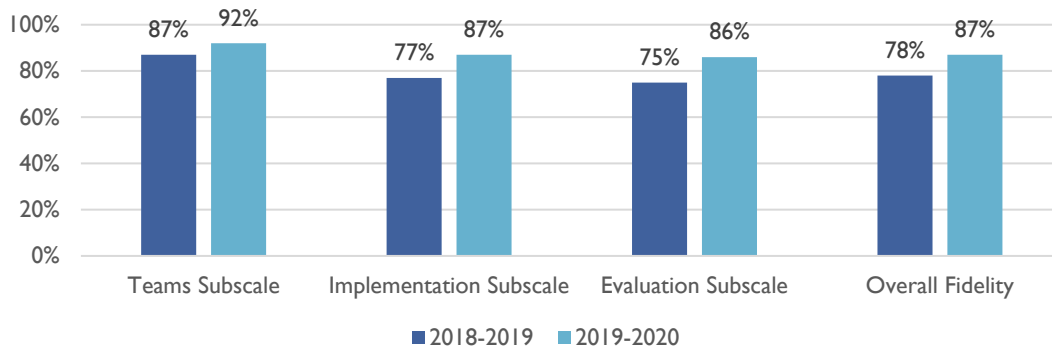
¹ Data for Renaissance Academy were analyzed separately for middle school and for high school because both levels had separate TFI scores that varied. Green Run Collegiate and Green Run High School received TFI scores for the overall campus and is considered one site.

classrooms and consistency with schoolwide systems. To be fully implemented, classrooms must be formally implementing all core Tier I features, consistent with schoolwide expectations.



On the TFI subscales, data demonstrated that schools showed improvements in their PBIS implementation fidelity for each subscale and overall from 2018-2019 to 2019-2020 (see Figure 6). Additional data analyses indicated that schools at each level showed improvements in their overall fidelity percentages from 2018-2019 to 2019-2020, with the largest improvement at the middle school level. Elementary schools showed an improvement of 9 percentage points in 2019-2020 and had an overall fidelity percentage of 89 percent. Middle schools improved 16 percentage points to earn an overall fidelity percentage of 89 percent in 2019-2020. Finally, high schools showed an improvement of 4 percentage points to reach an overall fidelity percentage of 68 percent in 2019-2020.

Figure 6: Average Scores on TFI Subscales and Overall for Schools With Two Years of PBIS Fidelity Data



NEXT STEPS

The School Board approved the 2020-2021 Program Evaluation Schedule September 9, 2020, which included PBIS. During 2020-2021, the evaluation of PBIS Tier I practices and outcomes is planned to include a review of the initiative’s components, characteristics of students, progress toward meeting implementation and outcome goals and objectives, stakeholders’ perceptions, and additional cost. The context of the COVID-19 pandemic will be considered as the academic and behavioral data and stakeholder perceptions obtained through surveys are collected and analyzed as part of the 2020-2021 evaluation.

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