

1:1 Device Access for K-4 Students

December 16, 2020



Background

- Grades 5-12 are provided with 1:1 iPad access
- Grades K-4 were provided with 1:1 iPad access for 2020-2021 due to COVID
 - New devices purchased with COVID grant funding (Grades 3-4)
 - Reallocation of existing devices (Grades K-2)



Feedback from Teachers

- Increased technology confidence
- Students can practice at home (Freckle & ST Math, etc.)
- Additional supports for students with special needs
- Students can manipulative work using photos



Feedback from Teachers

- Equitable access to digital books
- Less time spent logging in and out
- More flexibility with groupings



Screen Time

- Concerns expressed for younger students
- iPads are one tool among many
- Screen time reduction expected after pandemic



Recommendation

- Continue to provide 1:1 access to iPads for K-4 students after 2020-2021 school year
- Purchase for all Beal students as part of Beal building project
- Purchase for two grade levels for next two years
 - Grades 1 & 3 in FY 2022
 - Grades K & 1 in FY 2023
- Starting with 2023-2024 school year, purchase for K each year
 - Expected to last 5 years



Financial Impact

- Short term impact reduced by offset from originally planned non-1:1 replacement cycle
- 4-year leases
- FY 2022 impact: \$27,262
- Steady-state lease costs estimated at \$132,000 per year
 - Reached in FY 2027