Katy Independent School District

Strategic Plan | Specific Result Report

Goal 4 Action Plan Year 2 Priorities – 2023-2024

Call to Action:

Katy ISD learners, through active engagement, achieve individual success while making positive contributions in an ever-changing world.

Goal 4:

Katy ISD will create and sustain best-in-class infrastructure to securely accommodate the current and next generation of digital content and tools for all stakeholders.

Specific Result:

4.3 Align the availability and capacity of computing resources on campuses to support personalized instruction and assessment.

Summary Report:

During the fall of 2022, an internal committee of staff reviewed current district technology to determine if it was sufficient in availability and capacity to support existing and future learning needs of Katy ISD students. The committee was comprised of elementary, junior high and high school principals and teachers, curriculum specialists, classroom designers, assistant superintendents, and Research and Assessment Department personnel. The committee reviewed and discussed the current district technology standard, and identified and built consensus around critical priorities for each grade level.

Committee members identified a 1:1 student to device computing model as the highest priority. Secondary level committee members also expressed an interest in reviewing the benefits of Windows based laptops versus Chromebooks. Other discussions revolved around requests for larger monitors for Career and Technical Education (CTE) and yearbook courses.

As a result of the internal committee's discussions and findings, the 1:1 student to device computing model was presented to the November 2023 Community Bond Advisory Committee (CBAC) for consideration as a component of the 2023 bond program. The CBAC determined Windows laptops for grades 9-12 to be cost prohibitive, and Chromebooks as the most cost-efficient options for serving the 1:1 computing needs of grades 3-12. The 2023 bond program was approved by voters in May 2023. The district is in the process of preparing to launch the 1:1 student to device computing model for grades 3-12 in the fall of 2024. Preliminary information about the model can be found on the CLASS 1:1 webpage here.

With regard to the CTE request, it was determined that the computer monitors utilized for these courses will continue to align with the current standard due to space limitations in computer labs.