

The Technology Condition Index (TCI) School Year 2022-2023
Summary of Results
May 31, 2023

The school district's hardware inventory data between School Year 2021-2022 and School Year 2022-2023 shows the following key results:

- The overall TCI for the TUSD rating slightly fell from 4.87 to 4.81 compared to the 2021-22 school year.
- The student's device index rating shows a slight decrease from last year's 4.84 to the current year's 4.67.
- The Teacher Proficiency index remains the same as last school year, from 4.85 to the current year rating of 4.87.
- The Wireless Index rating remains the same as last school year, 4.91, to the current school year, 4.91. No major changes.

The following tables show the result of the SY 2021-22 and SY 2022-23 Technology Conditions Indexes rating.

TCI SY 2021-22 District Avg	TCI SY 2022-23 District Avg	% Change from SY 2022-23
4.87	4.81	-1.25%

Classroom TCI SY 2021-22	Classroom TCI SY 2022-23	% Change from SY 2022-23
4.84	4.67	-3.64%

Teachers Proficiency TCI SY 2021-22	Teachers Proficiency TCI SY 2022 -23	% Change from SY 2021-22
4.85	4.87	0.41%

Wireless TCI SY 2021-22	Wireless TCI SY 2021-22	% Change from SY 2022-23
4.91	4.91	0%

The table shows the student device counts between the SY 2021-22 and SY 2022-23.

Students Computer	Total Units SY 2021-22	Total Units SY 2022-23	N. Change from SY 2021-22	% Change from SY 2021-22
Desktop	7,794	6,033	-1,761	-22.59%
Laptop	34,255	64,510	30,255	88.32%
Tablet	7,814	14,150	6,336	81.09%
Total	49,863	84,693	34,830	69.85%

The table shows the average number of students per computer by school level between the SY 2021-22 and SY 2022-23. (For example, 1.00 or less show one student has one computer. 1:1 Ratio)

School Level	SY 2021-22 Average Student Per Computer	SY 2022-23 Average Student Per Computer	Average Change from SY 2020-21	% Change from SY 2020-21
Elementary	0.86	0.48	0.38	79.17
K-8	0.84	0.52	0.32	61.54
K-12	0.16	0.66	-0.5	-75.76
Middle	0.67	0.47	0.2	42.55
High School	0.58	0.66	-0.08	-12.12
District Avg	0.78	0.51	0.27	52.94

In the School Fiscal year of 2022-23, the Technology Condition Index (TCI) report indicated a slightly decreased in the overall district TCI and Classroom TCI because some of whiteboards, printers, response systems, projectors, desktops, and other outdated devices that have gone to the disposal.

On the other hand, the district's laptops increased by 88.32 %, and tablets increased by 81.09% from last school year. The TCI report shows that the school district provides one computer per student across all the schools in the district.

In addition, the Technology Service Department purchased high-quality new machines to replace those obsolete devices. The new purchase hardware will absorb into standard school inventory over the 2023-2024 school year and counted as part of future indexes.

Note: the Wi-Fi data was unavailable because of the ransomware attack on January 30, 2023, which required a system rebuild.