

# APPENDIX IX - 5

### IX.C.1.b – TCI Summary of Results SY2020-21

#### The Technology Condition Index (TCI) School Year 2020-2021 Narrative Report

The school district's hardware inventory data between School Year 2019-2020 and School Year 2020-2021 shows the following key results:

- The overall TCI for TUSD has increased from 4.82 to 4.87, an increase of 1.04 percent.
- The student's device index increased from 4.78 to 4.81, an increase of 0.63 percent.
- The Teacher Proficiency index increased from 4.80 to 4.93, an increase of 2.71 percent.
- The Wireless Index rating of 5.00 remain the same as last year of SY 2019-20.

The following tables show the result of the SY 2019-20 and SY 2020-21 Technology Conditions Indexes rating.

TCI SY 2019-20 District Avg	TCI SY 2020-21 District Avg	% Change from SY 2019-20
4.82	4.87	1.04

Classroom TCI SY 2019-20	Classroom TCI SY 2020-21	% Change from SY 2019-20
4.78	4.81	0.63%

Teachers Proficiency TCI SY 2019-20	Teachers Proficiency TCI SY 2020 -21	% Change from SY 2019-20
4.80	4.93	2.71%

Wireless TCI SY 2019-20	Wireless TCI SY 2020-21	% Change from SY 2019-20
5.00	5.00	0.0 %

The table shows the student device counts between the SY 2019-20 and SY 2020-21.

Students Computer	Total Units SY 2019-20	Total Units SY 2020-21	N. Change From SY 2019-20	% Change from SY 2019-20
<b>Desktop</b>	9,599	9627	71	0.29
<b>Laptop</b>	20,713	21,279	566	2.73
<b>Tablet</b>	7,908	8,482	574	7.26
<b>Total</b>	<b>38,220</b>	<b>39,388</b>	<b>1,168</b>	<b>3.06</b>

The table shows the student device counts by school level between the SY 2019-20 and SY 2020-21.

School Level	SY 2019-20	SY 2020-21	N. Change From SY 2019-20	% Change from SY 2019-20
<b>Elementary</b>	15,928	15,999	71	0.45
<b>K-8</b>	7,616	7,900	284	3.73
<b>K-12</b>	135	132	-3	-2.22
<b>Middle</b>	5,993	6,824	831	13.87
<b>High School</b>	8,548	8,533	-15	-0.18
<b>Grand Total</b>	<b>38,220</b>	<b>39,388</b>	<b>1,168</b>	<b>3.06</b>

Notably, the TUSD District has continued to improve the Technology Condition Index during SY 2020-2021.

In the SY 2020-2021, Technology Services Department has purchased additional 574 new tablets, 566 new laptops, and 71 desktop computers for TUSD students to use across the District as part of standard procedures. That is reflected in the overall increase in the student device inventory of 3.06 percent from the SY 2019-20.

As part of the response to the COVID-19 emergency, the District also purchased over 26,000 Chromebook laptops for student use. These laptops were distributed to students who identified a need for a device and are not part of the 2019-2020 Student Device inventory. They will be absorbed into regular school inventory over the summer in preparation for the 2021-2022 school year and will be counted in future index calculations.