

# **APPENDIX IX-7**

### IX.C.1.b TCI Summary of Results

Technology Condition Index - June 30, 2020

The school district’s hardware inventory data between School Year 2018-2019 and School Year 2019-2020, showed the following key results:

- The overall TCI for TUSD has increased from 4.77 to 4.82, an increase of 1.05 percent.
- The Student Device index increased from 4.77 to 4.78, an increase of 0.21 percent.
- The Teacher Proficiency index increased from 4.69 to 4.80, an increase of 2.35 percent
- The Wireless Index rating of 5.00 remain the same as last year of SY 2018-19.

#### Comparison of the SY 2018-19 and SY 2019-20 Technology Conditions Indexes

TCI 2018-19 District Avg	TCI 2019-20 District Avg	% Change from SY 2018-19
4.77	4.82	1.05%

Classroom TCI 2018-19	Classroom TCI 2019-20	% Change from SY 2018-19
4.77	4.78	0.21%

Proficiency TCI SY 2018-19	Proficiency TCI SY2019-20	% Change from SY 2018-19
4.69	4.80	2.35%

Wireless TCI SY 2018-19	Wireless TCI SY2019-20	% Change from SY 2018-19
5.00	5.00	0.0 %

**Student Device Counts:**

Students Computer	Total Units SY 2018-19	Total Units SY 2019-20	N. Change From SY 2018-19	% Change from SY 2018-19
<b>Desktop</b>	9,543	9,599	56	0.59%
<b>Laptop</b>	20,546	20,713	167	0.81%
<b>Tablet</b>	6,210	7,908	1,698	27.34%
<b>Total</b>	<b>36,299</b>	<b>38,220</b>	<b>1,921</b>	<b>5.29%</b>

**Student Device Counts by School Level:**

School Level	SY 2018-19	SY 2019-20	N. Change From SY 2018-19	% Change from SY 2018-19
<b>Elementary</b>	15,856	15,928	72	0.45%
<b>K-8</b>	7,167	7,616	449	6.26%
<b>K-12</b>	135	135	0	0.00%
<b>Middle</b>	4,688	5,993	1,305	27.84%
<b>High School</b>	8,453	8,548	95	1.12%
<b>Grand Total</b>	<b>36,299</b>	<b>38,220</b>	<b>1,921</b>	<b>5.29%</b>

It is notable that the district has continued to make gains in the Technology Condition Index during SY 2019-2020.

In the SY 2019-2020, Technology Services Department has purchased 1,698 new tablets, 167 new laptops, and 56 new desktops for TUSD students use across the district as part of normal procedures. This is reflected in the overall increase in the student device inventory of 5.29 percent from the SY 2018-19.

As part of the response to the COVID19 emergency, the District has purchased 12,000 Chromebooks for student use. These 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 normal school inventory over the 2020-2021 school year and counted as part of future indexes.