

# Wharton ISD Three-Year District Technology Plan – 2019/20, 21/22, 23/24 (rev 1/2019)

**Goal #1, Teaching and Learning: Improve student achievement and teacher effectiveness through the use of technology.**

Objective 1.1 100% of teachers will integrate technology into instruction to improve student learning and meet the needs of individual learning styles. ER01 ER02					
Strategies	Evidence	Person Responsible	Timeline	Evaluation	19/20 Completion
<p>Teachers will give students an opportunity to reinforce RTI (Response to Intervention) objectives using technology in classrooms and labs.</p> <p>LRPT: TL01-TL06 TL09 TL12 EP01 EP03 EP08 EP09 I01 I05 I09 LAS03</p>	<p>RTI software:</p> <ul style="list-style-type: none"> <li>● Star for reading Siv/WES,</li> <li>● Renaissance AR;</li> <li>● Imagine Math</li> <li>● iStation</li> <li>● Imagine Learning</li> <li>● Math Facts</li> <li>● Reasoning Minds</li> <li>● STAAR Readiness</li> </ul>	<p>District Tech Director, RTI Coordinator, RTI Teachers, Lab Managers, Teachers</p>	<p>19/20: on-going 21/22: on-going 23/24: on-going</p>	<p>RTI software accessible</p>	<p>100% of software is accessible</p>
<p>Provide distant learning opportunities for teachers and students</p>	<p>Increase use of distance learning tools to support instruction.</p>	<p>Director of Technology, Asst. Director of Technology/Integration specialist, teacher</p>	<p>19/20: on-going 21/22: on-going 23/24: on-going</p>		
<p>Teacher Competencies: Assess teacher competencies to ensure a minimum 8<sup>th</sup> grade level of SBEC-defined Tech Application competencies is reached by all teachers.</p> <p>LRPT: EP01-09 I05 I06 I09 LAS03 LAS06 LAS10 LAS12 TL01 TL03 TL06 TL16</p>	<p>Teacher web sites updated, lesson plans with technology integrated, Tuesday Tech Tips sent out by Region 3.</p>	<p>District Tech Director, District Assistant Director/Integration Tech Specialist, Principals, Teachers</p>	<p>19/20: on-going 21/22: on-going 23/24: on-going</p>	<p>Campus evaluate teachers using Summative, lesson plans, observations</p>	<p>Campus will evaluate</p>

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## **Goal #1, Teaching and Learning (continued): Improve student achievement and teacher effectiveness through the use of technology.**

Objective 1.2 100% of teachers and students will have access to and use of technological curriculum resources. ER01					
Strategies	Evidence	Person Responsible	Timeline	Evaluation	Completion
<p>100% of campuses will have access to online curriculum resources.</p> <p>LRPT: TL06 TL09 EP05 EP06 EP09 I01 I05 I09 LAS01 LAS03 LAS12</p>	<p><b>Digital Resources</b> Texas Go Math!, ThinkCentral, Think Through Math, Science Fusion, Journeys, Senderos, McGraw-Hill ConnectED, Holt cDougal</p> <p><b>Subscriptions:</b> Destiny, Discovery Learning, myON, Odysseyware, Reading A-Z, Renaissance, StemScope, TEKS Resource System, TexQuest Gale Databases, Zoophonics, TEA’s Texas Gateway, typingclub.com (5th - 8th)</p> <p>Teachers include digital content in lesson plans</p>	Assistant Tech Director uploads extracts, Instructional Facilitators, Librarians, Teachers	<p>19/20: on-going</p> <p>21/22: on-going</p> <p>23/24: on-going</p>	<p>All resources accessible</p> <p>Lesson plans reflects use of resources</p>	100% accessible
<p>Maintain on-line TXEIS Attendance and Gradebook software to reduce paperwork and increase teacher efficiency.</p> <p>LRPT: I08 LAS09 LAS11</p>	TxEIS	District Tech Director, District PEIMS Coordinator, Campus Attendance and Gradebook Clerks	<p>19/20: on-going</p> <p>21/22: on-going</p> <p>23/24: on-going</p>	report cards and student data accurate	100% accessible
<p>Tech Hardware/Software Requests: Review Campus Improvement Plans and then update the District Tech Plan to reflect campus resources needed.</p> <p>LRPT: EP05 I02 I07 I09 LAS01 TL08 TL10</p>	Campus Improvement Plans, District Tech Plan	District Tech Director, District Tech Committee, Campus Improvement Plan Committees, Teachers complete CIP needs assessment	<p>19/20: on-going</p> <p>21/22: on-going</p> <p>23/24: on-going</p>	Are needs of CIP addressed in District Tech Plan?	

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Maintain and support Food Service Software (System Designs Point of Sale).	POS terminals hooked up to network	District Tech Director, District Tech Support, Cafeteria Director, Cafeteria Staff	19/20: on-going 21/22: on-going 23/24: on-going	POS cafeteria registers to work at 100%	100% accessible
Maintain and support financial software (TXeis).	TXeisloaded on computers and server	District Tech Director, District Tech Support, TXeisd Users District PEIMS Coordinator	19/20: on-going 21/22: on-going 23/24: on-going	After TXEIS conversion, everything working 100%	100% accessible
Maintain and support “educational support” software	DMAC, Public School Works, Google Apps, TEKS Resource, Fitnessgram, School Messenger, TalentED	District Tech Director, Assistant Director/ District Tech Support	19/20: on-going 21/22: on-going 23/24: on-going	All users entered and have access	100% accessible

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**Goal #2, Educator Preparation and Development: District and campus staff performance in technology will continuously improve.**

Objective 2:1 All teaching staff will be offered professional development opportunities on basic software and technology integration. ER02					
Strategies	Evidence	Person Responsible	Timeline	Evaluation	Completion
<p>Offer professional development for technology use and integration.</p> <p style="text-align: center;">LRPT: EP01 EP03-09 I03 I05 I09 TL01 TL06 TL08 LT16 LAS01 LAS03 LAS06 LAS10</p>	<p>Summer PD, PD offered throughout the school year, and professional learning days</p>	<p>District Tech Director, Assistant Director/ Integration Specialist, Tech Specialist,</p>	<p>19/20: on-going 21/22: on-going 23/24: on-going</p>	<p>Provide evaluation post professional development.</p>	
<p><del>The district will offer professional development opportunities using video-conferencing from Region III over the internet using Zoom application.</del></p> <p>Provide staff development via distance learning.</p> <p style="text-align: center;">LRPT: EP06 EP08 I06 I08 LAS04 LAS06 LAS09 LAS13 LAS15 TL15</p>	<p>Internet connection at ESC, staff attending Zoom video conferences as well as those done in the classroom. Google Form sent to faculty requesting feedback about upcoming Professional Development opportunities, possible dates, etc.</p>	<p>District Tech Director, Assistant Director/Tech Integration Specialist Tech Support</p>	<p>19/20: on-going 21/22: on-going 23/24: on-going</p>	<p>Users sign up for Zoom sessions, use at least 4 times a month</p>	<p>100% access</p>

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**Goal #3, Administration and Support Services:** The administration will provide effective leadership for the district in **integrating technology into the curriculum and improving effectiveness and efficiency.**

Objective 3.1 The district will provide tools to ensure effectiveness and efficiency. ER01					
Strategies	Evidence	Person Responsible	Timeline	Evaluation	Completion
<p>All students will master grade appropriate technology TEKS through digital lessons, activities and assessments.</p> <p style="text-align: center;">LRPT: TL01 TL03 TL05 TL06 LAS03 EP01</p>	<ul style="list-style-type: none"> <li>Teacher lesson plans identifying technology integration activities</li> </ul>	<p>District Tech Director, District Integration Tech Specialist, Lab Managers, Teachers, Students</p>	<p>19/20: on-going 21/22: on-going 23/24: on-going</p>	<p>Student classroom assessments (passing rate is 85%),</p>	<p>95% students complete integration lesson and utilize online tools</p>
<p>All 8<sup>th</sup> graders will meet state Technology Application TEKS competencies as defined for 8<sup>th</sup> graders.</p> <p style="text-align: center;">LRPT: EP01 I05 TL01 TL04 TL05 TL08</p>	<p>8<sup>th</sup>-grade students will complete the online assessment.</p>	<p>District Tech Director, District Integration Tech Specialist, 8<sup>th</sup> Grade Comp Teachers, K-8 Students</p>	<p>19/20: on-going 21/22: on-going 23/24: on-going</p>	<p>8th Grade TA TEKS assessment via learning.com</p>	<p>95%</p>

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**Goal #3, Administration and Support Services (continued): The administration will provide effective leadership for the district in integrating technology into the curriculum and improving effectiveness and efficiency.**

Objective 3.2 Planning will be ongoing for improvement in educational technology. ER01					
Strategies	Evidence	Person Responsible	Timeline	Evaluation	Completion
<p>The Campus Improvement Plan Committee will evaluate and update the tech portion of their CIP using comprehensive needs assessment data sources.</p> <p>LRPT: EP04 EP09 I07 I09 LAS01-04 LAS07 TL01 TL03 TL08 TL10-12 TL16</p>	Campus Improvement Plan	Campus CIP Committee, Principal	19/20: on-going 21/22: on-going 23/24: on-going	Verify each CIP tech component has been achieved or there is a plan to provide for tech needs	Reviewed each CIP and all included tech information
<p>The District Tech Committee will yearly evaluate and update the District Tech Plan after reviewing the Campus Improvement Plans and the District Improvement Plan.</p> <p>NCLB: 6, 11 LRPT: EP01-09 I01-09 LAS01-15 TL01-16</p>	updated district tech plan	District Tech Director, District Tech Committee	19/20: May 21/22: May 23/24: May	Meet and evaluate District Tech Plan	19/20

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**Goal #3, Administration and Support Services (continued): The administration will provide effective leadership for the district in integrating technology into the curriculum and improving effectiveness and efficiency.**

Objective 3.3 Parents and the community will be included in technology initiatives. ER01					
Strategies	Evidence	Person Responsible	Timeline	Evaluation	Completion
District Web Site: Maintain Wharton ISD web site to include info for students, teachers, parents and community; maintain district web calendar  LRPT: I08 TL15 TL16	Blackboard subscription, district web site and district web calendar are current	District Tech Director, District Webmaster, Principals, Staff and Sponsors	19/20: on-going 21/22: on-going 23/24: on-going	Feedback directed to web master from parents, community, teachers and students	100%
Campus Web Sites: maintain a current campus web site, assist teachers in maintaining classroom web site  LRPT: I08 TL15 TL16	current campus web sites, stipends to campus web masters, teacher web pages updated according to criteria set by campus NOTE: meet with campus principals to come up with website expectations. Meet with campus webmasters about these expectations. If you meet expectations, you get stipend.	District Webmaster, Campus Webmaster, Principal, Staff and Sponsors	19/20: on-going 21/22: on-going 23/24: on-going	Campus web master sends a list of sites not in compliance to Principal and Director of Technology	Campuses monitor teacher website updating
TXEIS Parent Portal access by parents: Provide parental access to student grades and attendance.  LRPT: I08 LAS11	TXEIS access by parents (during registration, parents identify parental email for login purposes)	District Tech Director, District PEIMS Coordinator, Campus Secretaries, Parents	19/20: on-going 21/22: on-going 23/24: on-going	Parents can access data	All parents have access
Parent Notification: maintain and support a variety of notification delivery methods to parents.	Facebook (district and campus accounts), Twitter	District Tech Director, Assistant Tech	19/20: on-going 21/22: on-going 23/24: on-going	Notifications sent, monitor feedback from parents,	All parents have access

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LRPT: I08 LAS11	(district account), websites (district and campus), School Messenger	Director/Integration Specialist, District PEIMS Coordinator, Campus web masters, Parents maintain current contact info in TXEIS		make sure we keep up most use outlets indicated in Social Media Parent Survey given at registration	to notifications
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**Goal #4, Infrastructure for Technology: All students and educators in the district will have a cost-efficient, effective and safe educational technology infrastructure.**

Objective 4.1 100% of the campuses will have a technology and telecommunications infrastructure that facilitates good communications, instruction and other services. ER01					
Strategies	Evidence	Person Responsible	Timeline	Evaluation	Completion
<p>1. Internet content filter: filter internet sites for content in order to comply with Children’s Internet Protection Act (CIPA) using filtering appliance with daily updates.</p> <p>LRPT: LAS04 LAS05 TL14</p>	<p>Fortinet appliance, internet content filtering Barracuda Spam Filter Content Keeper GoGuardian Gaggle</p>	<p>District Tech Director</p>	<p>19/20: on-going 21/22: on-going 23/24: on-going</p>	<p>filter 100% effective, no complaints of inappropriate internet access</p>	<p>100% CIPA compliant</p>
<p>2. Maintain telecommunication services, including IP phones, internet, and T1 line for Net3 video conferencing, security camera connectivity, and network access to ensure access.</p> <p>LRPT: I02 I05 I06 I08 LAS13 LAS15</p>	<p>working phones, internet access, video conferencing (get most funding from e-rate), cameras viewable</p>	<p>District Tech Director, Reg3, Superintendent of Operations</p>	<p>19/20: on-going 21/22: on-going 23/24: on-going</p>	<p>Phones, internet and connectivity at 100%</p>	<p>100% connectivity</p>
<p>3. Obsolescence Policy: Maintain replacement policy on tech equipment. Teacher computers replaced after 5 years, as-needed replacement policy on all other computers, network equipment and devices (ex: Chromebooks, ipads, kindles).</p> <p>LRPT: I05 I07 I09</p>	<p>inventory</p>	<p>District Tech Director, District Tech Committee, Campus Tech Support</p>	<p>19/20: Chromebooks for 6<sup>th</sup> grade and 9<sup>th</sup> grade students 21/22: Chromebooks for 10<sup>th</sup> grade 23/24: Chromebooks for 11<sup>th</sup> grade</p>	<p>Inventory, all devices working efficiently, no tech tickets for outdated technology</p>	<p>Non-working technology all replaced</p>

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**Goal #4, Infrastructure for Technology (continued): All students and educators in the district will have a cost-efficient, effective and safe educational technology infrastructure.**

Objective 4.1 100% of the campuses will have a technology and telecommunications infrastructure that facilitates good communications, instruction and other services. ER01					
Strategies	Evidence	Person Responsible	Timeline	Evaluation	Completion
4. Maintain computers, ipads, kindles, Chromebooks, appleTVs, projectors, document cameras, interactive projectors, printers, servers, switches, wifi/waps, infrastructure.  LRPT: I05 I07 LAS03 LAS10 TL08 TL12 TL13	inventory	District Tech Director, Assistant Director of Technology/Integration Specialist, District Tech Support, Campus Tech Support, teachers	19/20: on-going 21/22: on-going 23/24: on-going	technology logs show tech issues are resolved	Tech tickets completed since Aug 1, 2020.
5. Maintain wireless access and management system district-wide.  LRPT: I01 I03 I05 I09	Wireless coverage, WAPs, Aerohive management software license	District Tech Director, Assistant Director of Technology/Integration Specialist, District Tech Support	19/20: WAPS installed in WHS Auditorium. 21/22: on-going 23/24: on-going	wireless access throughout every building	WAPs installed in WHS cafeteria by March 19 <sup>th</sup> , 2018

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**Goal #4, Infrastructure for Technology (continued): All students and educators in the district will have a cost-efficient, effective and safe educational technology infrastructure.**

Objective 4.2 100% of the campuses will have efficient and timely technical support. ER01					
Strategies	Evidence	Person Responsible	Timeline	Evaluation	
1. District Tech Support: provide timely tech support to all staff.  LRPT: I01 I02 I05 I07-9 LAS10 TL09	Logs of help calls using PSW (Public School Works), remote access software	District Tech Director, District Tech Support, Campus Tech Support	19/20: on-going 21/22: on-going 23/24: on-going	PSW support logs: 100% of problems are resolved, critical issues are solved within 4 hours	Tech tickets completed or currently outstanding
2. Campus Tech Support: provide Campus Tech Support personnel who help with basic technical issues.  LRPT: I01 I05 I09 LAS10 TL09	Campus Tech Support at every campus	District Tech Director, Campus Tech Support, Principals	19/20: on-going 21/22: on-going 23/24: on-going	PSW support logs: 100% of problems are resolved, critical issues are solved within 4 hours	Tech tickets completed or currently outstanding