



UNITED INDEPENDENT SCHOOL DISTRICT INFORMATIONAL ITEM

TOPIC: United ISD Technology Updates

SUBMITTED BY: David H. Gonzalez, Associate Superintendent

OF: Curriculum & Instruction Department

APPROVED FOR TRANSMITTAL TO SCHOOL BOARD: _____

DATE ASSIGNED FOR BOARD CONSIDERATION: June 16, 2020

INFORMATIONAL REPORT:

United ISD Technology Updates include:

- District Network & Infrastructure
- Professional Development
- Instructional Technology

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Presented by: David H. Gonzalez
Associate Superintendent Curriculum & Instruction



Information Technology Department

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- **Work In Progress Projects**
 - **District Network Infrastructure**
 - District Core Network Upgrade - August 2020
 - United South High Network Upgrade - August 2020
 - Additional 10 Gbps Internet connection - September 2020
 - 1100 USB Cameras for Teacher computers to allow for online video conferencing - July 2020
 - **District Wide WiFi Infrastructure**
 - External WiFi for all schools - Fall 2020
 - All after hour access to USD Internet at all school parking areas
 - Pilot project to outfit 20 buses with mobile Wi-Fi - Fall 2020
 - **Number of Windows Devices on the Network**
 - 16,500
 - **Student Mobile Learning Devices for the 20-21 School Year**
 - iPads: 14,000 Chromebooks: 35,000
 - **Student Instructional Support Proposal**
 - Seeking support for 2200 families without access to high-speed internet (source: Online Registration Data, June 10, 2020)
 - Proposed Project: Student WiFi devices available for checkout for Home Use

Professional Development Department

Newly designed virtual core content technology integrated trainings by level and sub-groups will be offered June and July 2020 for teachers.

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District employees use the Electronic Registrar Online (ERO) System for district professional development sessions.

Elementary

Number of Sessions

June: 232

July: 17

Middle School

Number of Sessions

June: 185

July: 15

High School

Number of Sessions

June: 191

July: 7

New Teacher Academy - July 27 - 30, 2020

Classroom Management

Curriculum Resources & District Scope & Sequence

Instructional Technology: CIT Department Staff will provide new teachers all essential trainings needed to transition into their new assignment

T-TESS & Support Programs (RTI, Special Ed, Dyslexia, GT, Bilingual Programs)

Session Topics include:

General Ed

Instructional Technology Strategies

Accessing Online Resources

Differentiated Instruction

Special Education

Compliance & LETRS Instructional Strategies (Reading Strategies for Resource Teachers)

Bilingual - EL

Strategies Writing Phase 1 & Promoting Oral Language Development using technology

Gifted & Talented

AP Summer Institute & GT 6 hour Updates

College and Career Readiness Webinar Series

Instructional Technology Department

The CIT Department addressed the critical need for an immediate instructional transition into a Google fully online/virtual environment the CIT Department offered training for [district and campus administrators, teachers, campus support staff, students, parents, and guardians](#) that included:

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- **CIT Department Helpline** - Support phone calls, FaceTime calls, emails, text messages, & G Meets handled by CIT Staff
 - March 23 – June 2020 Over 5000 calls
- **Student/Parent Learning Hub** - Learning and training materials on the district website
 - March 24 to May 28 Over 1,400 hits
- **Teacher/Campus Administrator Learning Hub** - Numerous formats of training materials on the district website
 - March 29 – June Over 14,000 hits
- **Transitional Virtual Trainings**
 - March 31 – April 3 56 sessions with over 600 attendees non-duplicative
- **Skill and Support Virtual Trainings**
 - April 7 – May 22 103 sessions with over 2300 attendees non-duplicative
- **Newly Updated Skill Training Modules* & Newly Designed Technology Integration Training Modules* - Virtual**
 - June 8 – June 18 71 sessions available to serve up to 3,550 attendees
 - June 8th: 12 Basic Sessions(1.5 Hrs) 476 teachers trained
 - June 9th: 12 Integration Sessions (3.0 Hrs) 225 teachers
 - * All CIT Training Modules contain information on Copyright Infringement
- **Total Transitional, Skill-Based, and Curriculum Integration Virtual Trainings**
 - March 31 – May 21 230 Completed Training Sessions
- **District Department Trainings**
 - July 2020 USD Police Career & Technology Discipline Management Tax Office New Teacher Orientation
 - Special Education

Basic Skills & Integration Google Course Titles Include:

- G Classroom & G Meet
- G Docs, Sheets, & Slides
- G Forms
- Making PDF's Interactive
- Supporting Instruction Using Document Cameras
- Smart Notebook & Learning Suite

Proposed 1:1 Mobile Learning Device Initiative



- Apple iPads
 - Early Childhood - 1st grade New Devices
 - Licenses for Mobile Device Management System for each device

- Dell & Lenovo Chromebooks
 - 2nd Grade Existing Chromebook Inventory
 - 3rd Grade 5 year device cohort
 - New Devices will be issued to students through 7th grade
 - 4th Grade 4 year device cohort
 - New Devices will be issued to students through 7th grade
 - 5th Grade 3 year device cohort
 - New Devices will be issued to students through 7th grade
 - 6th & 7th Grades 2 year and 1 year device cohorts respectively
 - Existing Grade Level Chromebook Inventory
 - 8th Grade 5 year device cohort
 - New Devices will be issued to students through 12th grade
 - 9th & 10th Grades Existing 1:1 MLD Inventory
 - 11th & 12th Grade Existing Chromebook Inventory

Instructional Technology Department High School Credit Recovery & Advancement

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The district provides high school students an opportunity to take an online course to recover credit(s) and/or seek an advancement credit to remain on cohort for graduation.

	2018-2019	2019-2020
Number of Students Served	1,005	2,318
Total Number Courses Requested (1/2 and 1 Credit Courses)	2,616	3,743
Total Number Credits Requested (1/2 and 1 Credit Courses)	1,330	2,367
Total Number 1/2 Credits Recovered and/or Advancement	725	1,620
Total Number 1 Credits Recovered and/or Advancement	<u>605</u>	<u>502</u>
Total Number of Credits	967.5	1,321.5

Information provided from CIT Department Annual End of Year Reports