Instructional & Information Technology (IT) Update

Presented to the Board of Trustees
January 13, 2021
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TOSA Instructional Technology Support

Adopted Curriculum

- Benchmark, California Collections, CPM, McGraw-Hill ConnectEd, FOSS, Stemscopes, Studies Weekly, Edgenuity

Supplemental Learning Platforms

- Google Suite, EdPuzzle, Clever

Resource Documents

- Recorded webinars and training

Grading and Assessment

- Illuminate
- Aeries
Technology Infrastructure Improvements

Equipment Purchases, Upgrades, and Rollouts

- 1150 new Chromebooks purchased for students
- 300+ Laptops and cameras purchased and configured for teachers
- 750+ wireless hotspots
- Reconfigured firewall and upgraded content filter to provide better security for at-home student use
- Installed new network switches at secondary schools and replaced main router at district office, providing the capability to increase network speed 10 fold
Technology Department Accomplishments

- Completed over 1,000 tech requests through tech request forms, phone, and email requests from parents and students during distance learning
- Created district accounts and email for over 50 new employees and substitute teachers
- Refreshed over 700 existing Chromebooks
- Onboarded 400 Verizon iPhone hotspots and configured accounts to prevent other iPhone uses
- Helped upgrade all users to Windows 10 district-wide
- Applied for and received Google Enterprise licensing allowing the recording of Google Meet sessions and breakout rooms
- Renewed Adobe licensing for secondary schools and working to upgrade to latest releases
- Set up MTSS Shared drives for Administrators
- Helped implement many new web-based services for hybrid education
- Added virus protection for Google Mail and Drive and enhanced PC and server protection against the latest ransomware and advanced persistent threats
- Continued work on security camera implementation
Instructional Technology Enhancements

- Privacy Agreements
  - Developing privacy agreements with all technology app vendors through the CA Student Privacy Alliance (Cite.org)

- Google Suite
  - Unlocked apps such as Jamboard to assist with student engagement and formative assessment

- Platform Purchases
  - EdPuzzle Pro
  - Illuminate Inspect Pre-built assessments

- Upgraded virus protection software
Questions / Discussion