District Technology Plan
Revised Capabilities, Goals & Objectives
March 2019

Strategic Capabilities
Develop and maintain infrastructure and exostructure that supports the digital transformation of our colleges and Central Services organization.

Develop and maintain an agile product management methodology to support the efficient, effective, and timely completion of IT projects.

Partner with established and start-up technology firms to enhance the capabilities of the district and provide leading edge services for students, faculty, and staff.

Provide for the effective stewardship of district resources to promote efficiency, cost-effectiveness, privacy, and security.

3-Year Goals
1. Modernize district-wide applications to support greater access, efficiency and effectiveness along with mobility.
2. Improve district-wide infrastructure to support greater speed, reliability, and coverage.
3. Improve information security at all levels.
4. Utilize cloud technology to optimize fiscal and staff resources.
5. Help transform the institutional culture around the handling of data and information particularly regarding the requirements of FERPA, accessibility (ADA), copyright and fair use, and privacy and security.
6. Increase training and professional development opportunities for faculty and staff.

Proposed 2019/20 Objectives (1-year implementation plan)

Goal 1 - Modernization
1. Implement Adobe Acrobat digital signatures and the Adobe Sign system and integrate with the Banner ERP to support digital distribution, workflow, and signature of a wide variety of college/district forms, contracts, and other documents.
2. Implement the Banner 9 Self Service platform.
3. Investigate and develop new reporting and business intelligence tools.
   a. Utilize Banner Pagebuilder
   b. Implement Banner Ethos platform
4. Implement a managed print service system for all employee print output.

5. Implement a variety of productivity and support applications for both colleges and Central Services
    a. Implement the Slate CRM system in support of the International Student program
    b. Implement the Cornerstone applicant tracking system
    c. Select and implement a new timekeeping system for all employees
    d. Implement Banner Communications Managers
    e. Pilot a mobile device attendance application with interested faculty
    f. Implement Banner Workflow module
6. Upgrade Windows machines district-wide to Windows 10.

Goal 2 - Infrastructure
7. Expand coverage of the wireless network and improve connection speeds at all district locations.
8. Assist in the upgrade and standardization of the De Anza electronic lock system.
9. Upgrade various network and server equipment.
10. Implement new district office building and relocate district staff

Goal 3 - Security
11. Consolidate and streamline the district's Active Directory identity management system.
12. Continue the use of *Securing the Human* information security training for all employees.
13. Conduct a penetration test and Payment Card Industry (PCI) compliance assessment.
14. Provide standardized back-up for faculty and staff data files through Office365.

Goal 4 – Cloud Technology
15. Migrate the key mission critical systems and infrastructure to the cloud.
    a. Email and calendar to Office365
    b. KACE IT workorder system
16. Transform the ETS support expertise to address cloud infrastructure.

Goal 5 – Institutional Culture
17. Update data retention policy.
18. Provide training to all employees on compliance issues such as FERPA, accessibility, copyright, and privacy.

Goal 6 – Training & Professional Development
19. Provide training for faculty and staff on creating digital signatures in Adobe Acrobat.
20. Provide training for faculty and staff on Banner 9 Self Service components.
21. Explore alternatives to the *Securing the Human* training program.