2015-16 Tech V Matrix
Goals | Strategies | Activities | Key Considerations

2015-16 Goals	2015-16 Strategies	2015-16 Activities	Key Considerations
GOAL A: **Upgrade business information systems and learning environments to foster the transformative use of technology to advance and support student success efforts**	I. Create a statewide mechanism that defines minimum standards for business systems, professional development, and technology infrastructure for statewide student success initiatives and information security	1. Set baseline standards that address minimum requirements for business systems, staffing, professional development, and technology infrastructure for the Online Education Initiative (OEI), Common Assessment Initiative (CAI), and Educational Planning Initiative (EPI)	Based minimum standards on effective practices; address opportunities to move to more effective technology solutions; take into account how implementation will vary depending on the institutional setting; construct standards through broad engagement of key stakeholders; vet standards through the Chancellor's Office, initiative staff, pilot colleges, and early adopter colleges
		2. Create an implementation plan for adopting the minimum business information system standards for security, OEI, CAI, and EPI	Establish measurable outcomes; determine a mechanism for evaluating security implementations; integrate into OEI, CAI, EPI pilot college work
		3. Implement a survey to identify gaps between the minimum standards and existing systems, as well as capacity for ongoing maintenance, related to security, OEI, CAI, and EPI	The survey should be analyzed to determine priority areas for funding, bulk-purchasing external products and services, and professional development
	II. Provide support to help colleges meet and maintain minimum business information system standards	5. Provide funding to support implementation and evaluation of the minimum business information system standards for security, OEI, CAI, and EPI	Mini-grants should require that colleges create plans for supporting ongoing costs and participate in an evaluation; document ongoing costs, implementation issues, and

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			recommended structures for maintaining standards; use information for future funding and professional development, effective practices, advocacy for additional resources
		7. Build communities of practice that can support ongoing issues related to maintaining the minimum business information system standards	Coordinate OEI, CAI, and EPI, CISOA
		8. Provide technical assistance related to implementing the minimum business information system standards	Determine the appropriate vehicles for providing support such as IEPI or the Tech Center
GOAL B: **Increase participation in comprehensive and high quality professional development that promotes digital literacy and student success**	I. Support statewide adoption of the professional development support system to ensure that all system entities benefit from professional development opportunities	9. Identify a mechanism for supporting outreach regarding the professional development support system	Explore re-establishing the Ambassador program (tied to specific outcomes); determine how to engage existing networks (e.g., 4CSD, Institutional Effectiveness, OEI, CAI, and EPI)
		10. Assess the impact of the professional development support system and its products	Establish a means for documenting skills-attainment and measuring the impact of professional development
	II. Strengthen the technical expertise of community college personnel in areas required to	11. Strengthen training opportunities for IT staff	Re-establish @ONE institutes; offer lunchtime webinars; identify ways to leverage

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	implement statewide student success initiatives and security standards		partnerships to support training (CISOA certification, MPICT, Lynda.com)
		12. Document appropriate ways to assess IT expertise for the purpose of hiring and promotion	Develop a list of high-value third-party credentials; explore opportunities to issue badges and academic credit for ongoing training; work with the state classified senate to identify model hiring policies, compensation, and job descriptions
		13. Provide digital literacy training to college leaders	Partner with entities like CCLC and ACCCA; infuse technology topics into professional development provided by IEPI, OEI, CAI, and EPI; address practical topics such as IT management, accessibility requirements, security, and the ROI for tech enhancements
GOAL C: Expand access to data and predictive analytics to inform student, college, and state decisions regarding statewide priorities	I. Establish a mechanism to link existing data sets, maintain data sharing agreements, and provide information for approved purposes	14. Document existing data sets and key issues related to linking the information in these data sets	Determine how to integrate projects that are already engaged in similar work, such as the LaunchBoard and Cal-PASS Plus
		15. Establish an advisory body to provide governance and oversight	The governance body should be representative, like the

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		over the data system	Scorecard committee
		16. Create guidelines for access to the data	Address access by colleges, statewide entities, external entities, and students; address privacy and legal issues
	II. Design tools that compile and visualize data to support common decisions and provide professional development that supports the use of these tools	17. Identify high-value reports that could be generated from the data system	Work with a broad array of stakeholders; determine how the data should be visualized to maximize usability for various audiences
		18. Establish professional development and guidance documents that should accompany the reports	Work with researchers and content experts; address ways that information could be misconstrued