

SUMMARY OF STRATEGIC PLAN OF DIT FOR ACADEMIC YEAR 2011, DERIVED FROM BSU STRATEGIC PLAN AND ACADEMIC DEVELOPMENT PLAN

Goals of BSU Revised Strategic Plan	Goals of Academic Development Plan	IMPLICATIONS FOR DIT SERVICES AND PRODUCTS FOR AY 2011 (Dollar estimates included for contracted projects)
1. <i>"Robust, state-of-the art, highly available and secure information technology infrastructure to support mission-critical operations"</i>	<i>"Strategic Goal 1: Provide high quality and affordable academic programs and support services for students."</i> <i>New Provost's goal: Carry on pilot study of 4 high-enrollment courses with mobile technology</i>	- Network overhaul (in progress) \$4 million - Electric backup overhaul for Data Center (in progress) \$600,000 - Elaboration of plan for external redundant site (in progress) - Implementation of messaging solution for hand-held-devices. Consultant \$15,000 - LMS interaction solution for hand-held devices (see cost below) - Student hand-held device plan, for use of smartphones and/or pad PC's within the Financial Aid package (Assumed: cost absorbed by students) - Assess compliance and impact of the above projects.
2. <i>"Reengineer functions, infrastructure and budget of the Academic Computing unit to support the instructional enterprise."</i>	<i>2. "Reengineer functions, infrastructure and budget of the Academic Computing unit to support the instructional enterprise"</i>	- Assign status of Associate Dean to Academic Computing Director based on the role of supporting instruction, assessment, faculty training and student retention efforts through use of technology for the entire campus - Participation of Academic Computing in the Deans Council, for planning and coordination of activities dealing with use of technology in instruction and assessment - New organizational structure of AC to perform these functions would include: Associate Dean of AC, Instructional Technology Coordinator, Systems Programmer and contracted personnel according to projects - Establish permanent communication links between AC and Academic Affairs - Allocate budget to AC for supporting instructional enterprise (online learning development, mobile learning development, STARS, assessment indicators, etc.) - Assess compliance and impact of the above projects.
2.1 Instructional Support	2.1 Instructional Support (related also to Strategic Goal 2)	- Migration to ANGEL and optimization of LMS service (in progress) - Provide access to synchronous lecturing and lecture recording service through ANGEL-Elluminate for whole campus (in progress). Current cost \$16,250 (Proposal submitted to UCIT for extension to

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		whole campus for \$50,320 yearly) - Develop 12 new online courses with emphasis on “gatekeeper” courses, to increase retention and graduation rates. Estimated \$36,000 for faculty compensations - Provide instructional technology support and training to the redesign of 4 General Education massive courses enhanced with mobile technology. Faculty compensations \$12,000; consultant \$54,000 - Assess compliance and impact of the above projects.
2.2 Assessment Support	2.2 Assessment Support	- Design System of Assessment Indicators for Middle States required by Arts & Sciences; involves data management, query development, reports and surveys (designed internally) - Implement System of Assessment Indicators for Middle States required by Arts & Sciences. Consultant \$80,000 - Provide access to Turnitin plagiarism control service through ANGEL (Proposal submitted to UCIT for \$11,005 yearly). - Update project for a Campus Testing Center - Assess compliance and impact of the above projects.
2.3 Student Retention Support	2.3 Student Retention and Graduation Support	- Pilot STARS program for student retention and advising in the Accelerated BSN program (in progress) - Pilot use of hand-held devices for communications and LMS interaction of students - Provide access to SmartThinking tutor service through ANGEL - Assess compliance and impact of the above projects.
2.4 Faculty Training	2.4 Faculty Training	- Comprehensive training program on instruction and assessment technology for 150 faculty members (in progress) - Self-service training program for faculty relative to the LMS operation (in progress) - Walk-in clinics for advising faculty on course development and delivery using ANGEL (in progress) - Self-service training program for students relative to the LMS operation (in progress) - Assess compliance and impact of the above projects.

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<i>“Sub-goal F: Improve University graduation rates.”</i>	<i>“Strategic Goal 2 - Support growth by enhancing recruitment, access and retention efforts university-wide.”</i>	- Design of the Provost’s Report for Enrollment Management (done) - Implementation of the Provost’s Report for Enrollment Management; estimated \$6,000 for consultant -Implementation of Starfish as temporary solution for support to advising and messaging to students; \$24,000 yearly - Design a statistical graduation-predictor model under directions from the Provost’s Office -Implement iStrategy Solutions pilot for graduation-predictor model under iStrategy Enrollment Management Model - Implementation of PeopleSoft Curriculum Management and Degree Status Report within the Advising Module (in progress) -Roll-out PeopleSoft Finance (in progress) - Assess compliance and impact of the above projects.
<i>“State-of-the-art instructional technology equipment and/or systems to support the teaching and learning process” (Goal 1)</i> <i>“Open computer laboratories for students” (Goal 1)</i>	<i>“Sub-goal F: Provide students, faculty, and staff with convenient access to information and online library resources at any time and from anywhere.”</i>	- Enable new training laboratory for Faculty at DIT facilities; computers & furniture, \$36,000 - Upgrade student laboratories to state-of-the art technology (in progress) - Maintain campus-wide academic software licenses (in progress) - Create self-service helpdesk for students about common tasks - Create self-service helpdesk for students for the LMS (in progress) - Continue the virtual-laboratories projects (MIS, Nursing, Science Courses) - Assess compliance and impact of the above projects.