

Institution: Wichita State University	Contact Person Gary	Date: March 1, 2008 March 11, 2008
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Regents System Goal A: Efficiency/Effectiveness/Seamlessness

Institutional Goal 1: Expand academic services for faculty, staff and students through development of new facilities and expansion of electronic services

Key Performance Indicator (Data)	Baseline	Targets	Performance Outcome	Amount of Directional Improvement
The number of student credit hours at the West Campus	Rolling average for last three calendar years: 2003, 2004, 2005 16,022 SCH	2007: 5% increase or 16,823 2008: 3% increase or 17,304 2009: 3% increase or 17,784	Total credit hours were 17,325 or an 8% increase	Target met

The number of college advisors who

<p>The number of classrooms equipped with audio/video/data projection capabilities.</p>	<p>125 of 336 classrooms</p>	<p>45 additional technology equipped classrooms over the next three years 2007: 15 2008: 15 2009: 15</p>	<p>30 more classrooms were newly equipped with AV/data projection capabilities in 2007</p>	<p>Target met</p>
<p>The number of queries by end users of the Data Extractor within the new Sungard HESCT system.</p>	<p>12 queries in 2005 by academic colleges</p>	<p>2007: 4000 queries by end users in the academic colleges 2008: 8000 queries by end users in academic colleges 2009: 12,000 queries by end users in the academic colleges and in academic support areas (e.g. student health, housing, and registrar)</p>	<p>A total of 8,714 queries were used by 54 distinct end users throughout the university. 3,135 were queries by academic units, including every academic college.</p>	<p>Significant progress toward target.</p>
<p>The number of uses of the electronic workflow (business) processes in the newly implemented ERP (Enterprise Resource Planning) software.</p>	<p>No electronic workflows are developed and none are currently being used.</p>	<p>Within three years, WSU will develop, test, evaluate, 6 new workflow processes. 2007: 250 uses of 2 workflows 2008: 500 uses of 4 work flows 2009: 1000 uses of 6 workflows</p>	<p>3 workflow processes; purchase requisition (5,736 uses), budget adjustments (2,577 uses) and journal vouchers (15,862 uses) were developed, tested, and have been implemented. Evaluation is ongoing.</p>	<p>Target met</p>



Key Performance Indicator 4: Extracting data for effective and efficient decision making at the college level

Data Collection: Training logs and usage will be monitored.

Targets: In the past most departments and colleges requested data centrally from the Office of Institutional Research. The data extractor in banner was only used 12 times in 2005 by end users in the academic areas of the campus. With the advent of the new ERP system, individuals across campus have been trained to use the data extractor and reporting services to meet commonly recurring informational needs. We anticipated a dramatic increase when we projected the 400-8714 queries were made by 54 different users from across the university with 135 from academic units. Additionally, academics continued to use the legacy system for data retrieval during this transition. This increase is reflective of the growing demand for ready access, data ease for retrieving this data for timely decision making and the rapid progress of the ERP implementation. The end users have become more comfortable with the system and are more likely to expand their usage to meet other decision making needs. The demand for data for accreditation site visits in Engineering and Business also had an impact on the numbers of queries.

Key Performance Indicator 5: Workflow projects

Data Collection: Documentation of new workflow processes will be part of the next phase of the Banner HE Banner implementation

Targets: The target was set to increasing usage of the six newly completed workflows in the next three years. "Workflow" is a tool that automates





## Key Performance Indicator 2: Synthesis of ideas and making judgments as measured by NSSE

Data Collection: Results of the National Survey of Student Engagement (NSSE) are a standardized student survey examining educational practices as viewed by freshmen and seniors repeated in the 2007.

Targets: The target is to reach at least 75% of students reporting "quite a bit" or "very much" on at least the two items related to course work emphasizing synthesis and making judgments over the three-year period. The items related to Academic Challenge in the NSSE reflect some concerns as reported by students. WSU has decided to focus on the two areas of teaching synthesis of concepts and ideas and making judgments based on information. The other areas in NSSE previously included in the performance agreements (i.e. active and collaborative learning, faculty interaction) will continue to be addressed by faculty and staff but are not included in this document. Any movement in NSSE scores is a success based on nationally reported information as well as the three previous administrations at WSU. Although progress, although better than the baseline percentages, did not meet our targeted percentages. We are asking Deans to work with their faculty in addressing these areas. Also, the Center for Teaching Excellence will offer sessions that focus on ways to engage students in projects requiring them to synthesize concepts and ideas as well as on making judgments.

Key Performance Indicator 3: Improved performance on Senior Survey (ET Q q 1(ovm [(KI)3(mj)32(f)3(or)orre W n)-1(i)5(c)1234,(e)1( on)-

graduate students. This measure helps the student and the university understand at least the student's perception of these experiences. These findings were presented to the Faculty Senate and the Department Chairs. The Center for Teaching and Research Excellence is working with the Faculty

Regents System Goal: Improve Workforce Development

Institutional Goal 3: Respond to workforce needs by increasing the number of graduates prepared in the sciences and engineering

Key Performance Indicator (Data)	Baseline	Targets	Performance Outcome	Amount of Directional Improvement
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The number of baccalaureate graduate in the sciences/mathematics (i.e.

NARRATIVE — INSTITUTIONAL GOAL 3: Respond to workforce needs by increasing the number of graduates prepared in science and engineering.

Key Performance Indicator 1: Graduates in the sciences and engineering.

Data Collection: Student records database

Targets: The target is an increase in the number of Bachelor's degrees in mathematics, sciences and engineering in response to the growing demands for these graduates in the workforce. Degrees in these areas have fluctuated from as low as 278 to as high as 317 in the last five years. The target is to increase these numbers to 335 graduates. Meeting this target will require recruitment efforts as well as reallocation of financial aid scholarship dollars, making this a stretch goal. We met our goal overall but were slightly under the target for engineering graduates. We believe with the full implementation of the retention scholarships the graduation numbers will increase.

Key Performance Indicator 2: Cooperative education and internships with the College of Engineering.

Data Collection: Records are maintained by the Office of Cooperative Education and the College of Engineering.

Targets: Beginning in Fall 2007, all engineering undergraduates will be required to complete through the following five options: cooperative education/internship experience, undergraduate research project with a faculty member, a community leadership experience, a global learning experience, or a multidisciplinary project. The College of Engineering has set a 69% target.

demand in the workforce.

Comments: The indicators for this goal were selected on the basis of the national and local demand for more graduates in engineering and sciences/math. Enrollments in engineering have increased this year by 67 students in the fall and 70 in the spring over past comparable semesters. The retention scholarships and focus on increased cooperative education placements are having a positive impact. Ultimately increase the number of graduates. Our ultimate goal is to graduate more students who can work in engineering and fields. Science majors with a teaching certificate can help to improve K science preparation of students as stimulate more interest in this field. The Dean of Engineering has an aggressive plan for recruiting more minority students and women into engineering. While many of these will have long term effects, we are already seeing more students entering the program. The challenge will be to help these students register. To do this the College of Engineering, in addition to the retention scholarships, has adopted graduation requirements that will engage students in their experience.