Wichita State University Performance Report AY 2016

Fall 2016 FTE: 11,675

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	Foresight Goals	3yr History	AY 2014 (Summer 2013, Fall 2013, Spring 2014)		AY 2015 (Summer 2014, Fall 2014, Spring 2015)		AY 2016 (Summer 2015, Fall 2015, Spring 2016)	
			Institutional Performance	Outcome Choose One	Institutional Performance	Outcome	Institutional Performance	Outcome
1. Increase number of certificates and degrees awarded	1	AY 2010: 2,936 AY 2011: 2,911 AY 2012: 3,025 Baseline: 2,957	3,087	↑	2,975	↑	3,152	↑
2. Increase the percent of STEM degrees conferred	2	AY 2010: 28.8% (846/2,936) AY 2011: 33.0% (960/2,911) AY 2012: 33.0% (998/3,025) Baseline: 31.6% (935/2,957)	34.8% (1,074/3,087)	↑	38.5% (1,144/2,995)	↑	36.1% (1,139/3,152)	↑
3. Maintain National Science Foundation ranking in aeronautical engineering research and development expenditures from industry	3	AY 2009: $12,600,000/ranking: N/A AY 2010: $20,500,000/ranking: 1 AY 2011: $23,500,000/ranking: 1 Baseline: $18,867,000/ranking: 1	$28,700,000 ranking: 1 (ranking FY13)	↑	$29,100,000 ranking: 1 (ranking FY14)	↑	$30,897,000 ranking: 1 (ranking FY 15)	↑
4. Increase the number of undergraduate certificates and degrees awarded to underrepresented minorities	1	AY 2011: 241 AY 2012: 261 AY 2013: 271 Baseline: 258	301	↑	302	↑	353	↑
5. Increase the second year retention rate of first-time/full-time freshmen	1	Fall 2009: 69.7% (840/1,206) Fall 2010: 72.6% (801/1,103) Fall 2011: 70.2% (835/1,190) Baseline: 70.8% (825/1,166)	74.6% (909/1,218)	↑	72.0% (996/1,384)	↑	72.4% (903/1,247)	↑
6. Increase the number of undergraduate Kansas resident degree seeking adult learner students ages 25-64	1	AY 2011: 3,226 AY 2012: 3,377 AY 2013: 3,207 Baseline: 3,270	2,991	↓	2,902	↓	2,745	↓

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Indicator 1: Increase number of certificates and degrees awarded
Description: The main initiative to address indicator 1 is the Graduation Partnership (GP). The GP is a campus-wide multi-pronged collaborative initiative (includes a student success course [WSU 101], intrusive advising tools, supplemental instruction, tutoring services, and an early alert system [Student Early Alert System – SEAS]) aimed at increasing retention and graduation rates and increasing the number of degrees awarded.

Outcome/Results: Actual degree and certificate productivity increased 177 compared to AY 2015 and 195 over baseline. Continued enhancements to the GP (e.g., a new early alert system [SEAS] and a proposed first year seminar, replacing WSU 101) will continue to increase degrees/certificates awarded.

Indicator 2: Increase the percent of STEM discipline undergraduate and graduate degrees among all degrees conferred
Description: Several initiatives continue to increase the number of STEM discipline graduates. Funding from the State University Engineering Act has allowed the College of Engineering to hire additional faculty and support staff to allow increases in enrollment. Once students matriculate into engineering programs, the Engineering Student Success Center (ESSC) supports students towards their completion of an undergraduate degree. In partnership with engineering faculty and staff, the ESSC provides a personalized approach by offering a wide range of support services that help students achieve their academic and personal goals. Additionally, the ESSC has multiple programs targeted at encouraging the pipeline of K-12 students to enter engineering programs (e.g., summer camps, engineering educational development for students [SEEDS, Shocker MINDSTORMS, Kansas BEST Robotics], and Project Lead the Way). The Fairmount College Science and Math Education group continue to operate initiatives to encourage enrollment in the natural sciences, the Kansas Science Olympiad, and the Kansas Junior Academy of Science.

***Outcome/Results*:** STEM degree productivity exceeds our baseline goal by 204 degrees for AY 2016. Continued implementation of STEM initiatives will assure growth in this area.

Indicator 3: Maintain National Science Foundation ranking in aeronautical engineering research and development expenditures from industry
Description: WSU has been ranked in the top 10 among all universities for aeronautical engineering R&D expenditures derived from industry for the past several years (per the National Science Foundation's National Center for Science and Engineering Statistics). Our current and planned research initiatives focused in this area (industry supported research in engineering and the National Institute for Aviation Research – NIAR) are aimed at increasing industry-related research capacity and to maintain a top 10 ranking. 2010 was the first-year data and rankings were available in terms of expenditures from industry.

***Outcome/Results*:** The last year in which data were available [FY 2015], WSU was ranked 1st according to National Science Foundation statistics with respect to aeronautical engineering industry supported research expenditures. While FY 16 rankings are not yet available, FY 16 expenditures were $12,030,000 million higher than our baseline. Our new innovation university concept provides opportunities to maintain our ranking through more partnerships with industry. New endeavors as part of the WSU innovation initiative include Airbus Americas engineering offices located on campus and other new entities established on campus (WSU Ventures and Shocker Start-up) are good examples.

Indicator 4: Increase the number of undergraduate certificates and degrees awarded to under-represented minorities (URMs)
Description: Various initiatives are in place for this indicator to recruit, retain, and graduate more URMs including: 1) Providing special outreach to under-represented minority groups such as AVID, TRIO, GEAR UP and other pre-college access organizations, 2) hosting recruitment events, group visits and attending cultural, community and college fairs designated for under-represented minority groups, 3) Providing Admissions Office personnel to offer bilingual services and oversee recruitment of ethnic minorities, with an emphasis on under-represented minorities, 4) Deploying Admissions Office recruitment representatives to schools in highly diverse Kansas communities such as Wichita, Liberal, Garden City, Dodge City, and Kansas City, 5) collaborations amongst university departments to recruit and retain minority students through outreach and activities 6) Services provided by the Office of Diversity and Inclusion ranging from academic to cultural

to social to outreach, all geared toward cultivating and sustaining an inclusive campus that strives for academic success, 7) Providing full-ride, 4 year scholarships to those who achieve national Hispanic Recognition Scholar, 8) Executing a recruitment and retention scholarship program for incoming freshmen who are mostly ethnic minorities and/or first generation students, and 9) Offering transition programs for first generation students.

Outcome/Results: Our initiatives focused around recruiting and retaining URM students continue to be successful with 95 new degrees being awarded over our baseline. Continuation of these initiatives will assure success.

Indicator 5: Increase Second Year Retention Rate of First-Time/Full-Time Freshmen

Description: Three main initiatives are the focus of this indicator and include: 1) The Graduation Partnership (GP), a campus-wide multi-pronged collaborative initiative (includes a student success course [WSU 101], intrusive advising tools, supplemental instruction, tutoring services, and an early alert system [Student Early Alert System – SEAS]) aimed at increasing retention and graduation rates 10 percent by 2020. 2) The University opened a new dormitory (Shocker Hall) fall 2014 at the center of campus for traditional freshmen students to increase their engagement with the campus, which will likely lead to increased retention. 3) Our honors program was expanded to an honors college concept (located in Shocker Hall as a living-learning community) with a more robust curriculum aimed at recruiting and retaining high performing students.

Outcome/Results: WSU retained 78 more students above our baseline for AY 2016. The GP is our primary retention initiative, along with newer initiatives such as residential and non-residential living-learning communities, a OneStop student service center with 24/7/365 live help available to keep students on track, as well as numerous proactive outreach campaigns to assist students with their financial aid and enrollment issues. Together, these initiatives should assure our continued success.

Indicator 6: Increase the number of undergraduate Kansas degree seeking adult learner students ages 25-64

Description: The main initiative to address this constituency is WSU complete, a flexible program (full-time or part-time) that starts on 8-week cycles and is offered during the evening and weekends at WSU West. As fully online programs at WSU have increased, more students are electing these types of programs, particularly our online degree completion programs. This initiative supports our goal to provide flexible opportunities for adult learners to obtain a college degree.

Outcome/Results: The number degree seeking adult learners for academic year 2016 continued to fall below our baseline measurement. Efforts going forward include more centralized programming from the new Office of Adult Learning, collaboration with Wichita Area Technical College on the Shocker Pathway initiative, comprehensive recruiting and awareness campaigns, and additional academic and program delivery options to increase the opportunities for degree completion. $2,500 scholarships (from the Osher Reentry Scholarship Program [part-time students can receive $1,500]) are awarded to help undergraduate students who have experienced a five-year cumulative gap in their education re-enroll. Targeted marketing efforts for adult learners have been implemented.