



HLC Accreditation 2020-2021

Evidence Document

Office of the President

Academic Affairs

Wichita State University Performance Report 2017-2019

Additional information:

Wichita State University Performance Report AY 2019							AY 2019 FTE: 11,700	
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Wichita State University	Foresight Goals	3 yr History	AY 2017 (Summer 2016, Fall 2016, Spring 2017)		AY 2018 (Summer 2017, Fall 2017, Spring 2018)		AY 2019 (Summer 2018, Fall 2018, Spring 2019)	
			Institutional Performance	Outcome	Institutional Performance	Outcome	Institutional Performance	Outcome
1. Increase number of certificates and degrees awarded	1	AY2013: 2,999 *AY2014: 3,036 AY2015: 2,975 *Baseline: 3,003	3,050	↑	3,116	↑	3,083	↑
2. Increase the percent of STEM degrees conferred	2	AY2013: 33.0% (991/2,999) *AY2014: 34.8% (1,057/3,036) AY2015: 38.5% (1,144/2,975) *Baseline: 35.4% (3,192/9,010)	36.2% (1,104/3,050)	↑	37.1% (1,155/3,116)	↑	36.2% (1,115/3,083)	↑
3. Maintain National Science Foundation ranking in aeronautical engineering research and development expenditures from industry	3	AY2013: \$25,306,000/ranking: 1 AY2014: \$28,797,000/ranking: 1 *AY 2015: \$29,146,000/ranking: 1 Baseline: \$27,750,000/ranking: 1	\$34,164,000/ Ranking: 1	↑	\$39,264,000 Ranking: 1	↑	\$74,472,000 Ranking: 1	↑
4. Increase the number of undergraduate certificates and degrees awarded to underrepresented minorities	1	AY2013: 269 AY2014: 301 AY2015: 302 Baseline: 291	316	↑	386	↑	402	↑
5. Increase the second year retention rate of first- time/ full-time freshmen	1	Fall 12 Cohort: 74.5% (954/1,280) Fall 13 Cohort: 74.6% (909/1,218) Fall 14 Cohort: 72.0% (996/1,384) *Baseline: 73.6% (2,859/3,882)	73.0% (1,036/1,420)	↓	73.0% (1,077/1,475)	↓	71.5% (1,162/1,626)	↓
**6. Increase the number of undergraduate certificates and degrees awarded to first-generation students	1	AY2016: 825 AY2017: 860 AY2018: 890 Baseline: 858					943	↑

*Updated 7/20/2018

**Replacement indicator approved January 2020

Wichita State University Performance Report AY 2019

Indicator 1: Increase number of certificates and degrees awarded

Description: Wichita State University's Strategic Enrollment Management (SEM) plan is a campus-wide multi-pronged collaborative approach (includes a student success course [first-year seminar], intrusive advising tools, supplemental instruction, tutoring services, and an early alert system [SEAS – Student Early Alert System]) aimed at increasing retention and graduation rates and increasing the number of degrees awarded.

Outcome/Results: **The number of certificates and degrees totaled 80 above the baseline.** This increase is the result of continued retention efforts across the entire campus community. The campus Strategic Enrollment Committee continues to focus on retention strategies and support to encourage completion.

Indicator 2: Increase the percent of STEM degrees conferred

Description: Several initiatives are underway 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 in LAS oversee and operate initiatives to encourage enrollment in the natural sciences, the Kansas Science Olympiad, and the Kansas Junior Academy of Science.

Outcome/Results: **STEM degrees were 0.8% above the baseline.** Academic programs continue to foster integration into both the academic and social aspects of the college experience. Efforts to increase applied learning and research experiences have been implemented. Tutoring and academic support services continue and, in some cases, have been enhanced.

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 three years (according to 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. The last year in which data were available [AY2018], WSU was ranked first according to National Science Foundation statistics with respect to aeronautical engineering industry supported research expenditures.

Outcome/Results: The ranking is delayed by one year, due to the National Science Foundation reporting structure, however, the latest data available indicates a **retention in WSU's previous first-place ranking.** WSU expended \$74,472,000 in research and development this year, \$46,722,000 more in than the baseline. Access to the new crash dynamics lab has yielded new research opportunities for National Institute for Aviation Research. The new dean of the Graduate School and Associate Vice President for Research and Technology, Coleen Pugh, has implemented new supports and expectations for researchers and faculty productivity, leading to some of these gains.

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 programs that work with minoritized populations 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: WSU awarded 111 more certificates to URM's over the baseline of 291 this year. Recruitment along the I-35 corridor continues to result in growth in the diversity of the student body. Outreach programs such as TRIO/ GEAR UP, the Fuse and a new partnership with Wichita Public Schools that supports high achieving Black and Hispanic male students continue to encourage students to attend college, preferably at Wichita State. Continued refinement of high impact practices, including applied learning efforts that are paid opportunities to earn-while-you-learn and scholarships that focus on need are helping improve college affordability.

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

Description: Wichita State University's Strategic Enrollment Management (SEM) plan is a campus-wide multi-pronged collaborative approach (includes a student success course [first-year seminar], intrusive advising tools, supplemental instruction, tutoring services, and an early alert system [SEAS – Student Early Alert System]) aimed at increasing retention and graduation rates and increasing the number of degrees awarded.

Outcome/Results: WSU fell short of the baseline of 73.6%, reporting a 71.5% retention rate from last year. Success coaches were recently hired for each of the academic colleges to support retention initiatives and use actionable data to intentionally intervene with students for whom the university is at risk of losing. Improvements were made in connecting students to personal development, social activities, and needed resources. Efforts were employed to bring together academic and student life leaders to plan and implement programming. Additionally, a reorganization in the Office of Counseling and Prevention Services facilitated the hiring of additional staff and expansion of mental health services.

Indicator 6: Increase the number of undergraduate certificates and degrees awarded to first-generation (FG) students`

Description: Wichita State University continues to experience an increase in the enrolled number of FG college students. The most recent data shows a difference in completion rates for first-generation population (38.9%) and continuing generation students (46.6%). Over the last year WSU has increased efforts to serve this student population in an effort to increase the graduation rates. A First Generation Coordinating Council (FGCC) was created to inform our work and the FGCC was integrated into the university's Strategic Enrollment Management (SEM) plan. The committee has already made recommendations to scale much needed and used services, increased awareness of the population with faculty and staff, and made policy recommendations to support retention and completion. Data collected for this purpose will include the number of first-generation students (as identified by students at the time of application, that their parents or legal guardians have not been awarded a post-secondary degree) receiving certificates and undergraduate degrees by academic year.

Outcome/Results: WSU awarded 85 more certificates/degrees to first-generation students over the baseline of 858. This number continues to grow because of recruitment efforts to engage this population and university service expansion to support retention and graduation. Several offices and functional areas are coordinating efforts to create a campus culture of celebration, increase awareness of the needs, and elevate support services of first generation students.