Wichita State University Performance Report AY 2018							AY 2018 FTE: 11,563	
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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	↑		
*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)	↑		
*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	↑		
4. Increase the number of undergraduate certificates and degrees awarded to underrepresented minorities	1	AY2013: 269 AY2014: 301 AY2015: 302 Baseline: 291	316	↑	386	↑		
*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)	↓		
6. Increase the number of undergraduate Kansas resident degree seeking adult learner students ages 25-64	1	AY2013: 3,206 AY2014: 2,991 AY2015: 2,902 Baseline: 3,033	2,560	↓	2416	↓		

*Updated 7-20-18

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 113 above the baseline**. The increase was the result of a concerted effort across campus to increase retention. Additionally, our "Think Thirty" campaign encourages students to take 30 hours in an academic year to facilitate student graduation in four years. A recent expansion of summer course offering support this initiative.

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:
The number of STEM degrees conferred improved by 1.7% over the baseline. This increase was the result of a continuation and expansion of services and activities noted above. The ACE (Accelerate your success, Create your future, Engage in your college community) Mentoring program has been instituted to support students during their transition to college. In addition to mentoring, students are offered a workshop series focused on academic and social integration opportunities.

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 [AY2017], 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 has expended $11,514,000 more in research and development expenditures this year than the baseline. The new crash dynamics lab is under construction and expectations for the National Institute for Aviation Research remain. Additionally, the recent hiring of the dean of the Graduate School and Associate Vice President for Research and Technology, Coleen Pugh, who plans to continue her research, complete with a new polymer synthesis lab, will add to materials and advanced manufacturing research.

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 95 more certificates/degrees to URM's over the baseline of 291 this year.** As referenced above, the Passages 2 Success program, a four-day retreat for incoming freshmen from diverse backgrounds to help in their transition to Wichita State University, expanded to serve more students. Participants receive academic year mentoring and compete for up to $5,000 in renewable scholarships to meet the gap for expenses. WSU intensified its focus on connecting URM students to proven high impact practices and several strategies that are outlined in the Strategic Enrollment Management (SEM) plan were operationalized to strengthen retention efforts. In addition to services provided by the college-based, TRIO programs, a new tutoring lab was opened and the GEEKS tutoring program for engineering students was expanded. The Fuse, an outreach of our College of Applied Studies, hosted events to tie college completion to career goals, including mentoring program. Lastly, progress was made towards insuring that every WSU student engages in an applied learning opportunity.

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%, but maintained the 73% 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 Kansas degree seeking adult learner students ages 25-64
Description: Our main degree completion program, called WSU complete, provides flexible programs (full-time or part-time) that start on 8-week cycles and is offered during the evening and weekends at WSU's west Wichita campus. Eligible students include those who are returning to college or transferring from another institution after a gap in their education. $2,500 scholarships (from the Osher Reentry Scholarship Program [part-time students can receive $1,500]) will be awarded to help undergraduate students who have experienced a five-year cumulative gap in their education re-enroll. Targeted marketing efforts for adult learners will also be implemented. This initiative supports our goal to provide flexible opportunities for adult learners to obtain a college degree.

Outcome/Results:
In spite of efforts to grow this student population via additional programs, i.e., the Shocker Pathway with WSU Tech and McConnell Air Force Base, numbers decreased this year, in part to the robust local job market. Plans to improve performance include strengthening the pipeline from already established partners and expanding market-based tuition programs to engage adult learners seeking career advancement.