8.1 Student Achievement Data

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| |  |  |  |  | | --- | --- | --- | --- | | **MEASURES** | **THRESHOLD OF ACCEPTIBILITY** | **ACHEIVEMENT GOAL** | **RESULTS** | | MEASURE 1  Six-year graduation rate of first-time, full-time undergraduate students (including disaggregating by socioeconomic status, race, and gender) | 5-year average from 2008-2012: 44% | 61% | Over all 6-year rate (2014 cohort): 51.40%  Female: 55.70% (n=1345)  Male: 45.30% (n=961)    Amer-Indian: 50% (n=4)  Asian: 56.8% (n=74)  Black: 41.80% (n=710)  Hispanic: 58.90% (n=124)  Multi-race: 51.50% (n=101)  White: 55.90% (n=1,252)    Non-Pell: 60.20% (n=1122)  Pell: 43.20% (n=1184) | | MEASURE 2  Licensure pass rates of undergraduate students in engineering, nursing, and education    Engineering (FE)  Nursing (NCLEX)  Education (edTPA) | The threshold of acceptability is the 2019-2020 national/state comparative pass rates for the licensure exams for Engineering and Education.  Nursing's threshold represents the benchmark established by CCNE  Engineering –  Civil (73%)  Electrical (73%)  Mechanical (78%)  Nursing –  80%  Education – 97% | Achievement goal for 2018-2019 pass rates of    Engineering (FE)- 75%  Nursing (NCLEX)- 88%  Education (edTPA)- 98%    Achievement goal for Engineering/Education established by departmental goals. Nursing uses the national pass rate as the aspirational goal. | 2019-2020 licensure results   Engineering:     Civil 93.8% (n=16)     Electrical 50% (n=2)     Mechanical 48.6% (n=35)    Nursing: 87.9% (n=256)    Education: 96.15% (n=78) | | MEASURE 3  First-time completion pass rates of general education courses in English, Math, and Science.  The percentage of students who earn an A, B, or C in these general education content areas | 71% | 72% | 77% (Fall 19/Spring 20) | | MEAURE 4  Retention/persistence rate of first-time, full-time undergraduate students based on a one-year retention rate. | Avg 1-year retention rate from academic years 2013-2017: 78%. | 1-year retention rate: 81% | 1-year retention rate: 79.5% (Fall 2019 to Fall 2020) | | MEASURE 5  Raw graduation numbers for specific focus populations associated with Quality Assurance Funding (African-American students, first generation students, students in health programs, low income students, and student-veterans) | 3-year (2016-2019) benchmark for QAF  African-American students:1000  First generation students:1116  Students in health programs:317  Low income:1806  Student Veterans: 87 | The previous record high for each focus population for a four-year period of time (2015-2019).    African-American students:1052  First generation students:1127  Students in health programs:349  Low income:1863  Student Veterans: 103 | 2019-2020 Results  African-American students: 968  First-generation students: 1085  Students in health programs: 269  Low income: 1841  Student veterans: 95 | |