## UNIVERSITY BUDGET \& PRIORITIES COMMITTEE

## ABBREVIATED REPORT OF PERSONNEL PROPORTIONS

## APRIL 2020

Dr. Subha Basu Roy (Chair, CHPA), Dr. Aaron Sauer (COB), Dr. Becky Swearingen (COE), Dr. Bob Pavlowsky (CNAS), Dr. Benjamin Onyango (COAGR), Dr. Catherine Jolivette (COAL), Dr. Mark Paxton (COAL), Dr. Amanda Keys (CHHS), Ms. Rachel Besara (LIBR)

CHARGE: Every year, oversee the Institutional Research personnel database's update to maintain consistency with the previous years' format. Annually, present an abbreviated report of personnel proportions to the Faculty Senate. This abbreviated report will identify and describe the student-personnel ratios for the most recent update to the Institutional Research personnel database.

The Faculty Senate Committee on University Budget \& Priorities is pleased to present our report on Missouri State University's personnel proportions. The following pages report the available data for the previous five years (2016 -2020). A summary of trends and observations is presented at the end of this report.

TABLE 1: Full-time and Equivalent Faculty Headcount (2016-2020)

| FACULTY HEADCOUNT (FULL-TIME AND EQUIVALENT) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | YEARS |  |  |
| ACADEMIC RANK | 2016 | 2017 | 2018 | 2019 | 2020 |
| PROFESSOR | 244 | 237 | 236 | 236 | 227 |
| ASSOCIATE PROFESSOR | 142 | 135 | 130 | 142 | 153 |
| ASSISTANT PROFESSOR | 188 | 214 | 235 | 232 | 218 |
| INSTRUCTOR | 177 | 163 | 157 | 150 | 138 |
| FACULTY WITHOUT RANK | 2 | 4 | 5 | 8 | 6 |
| TENURE STATUS |  |  |  |  |  |
| FULL-TIME TENURED | 546 | 558 | 563 | 569 | 557 |
| FULL-TIME NON-TENURED | 201 | 195 | 200 | 199 | 185 |
| TOTAL | 747 | 753 | 763 | 768 | 742 |

[^0]FIG 1: Full-time Equivalent Faculty Headcount (by Rank) 2016-2020


FIG 2: Full-time Equivalent Faculty Headcount (by Tenure Status) 2016-2020


FIG 3: Full-time Equivalent Newly-Hired Faculty Headcount (by Tenure Status) 2016-2020


TABLE 2: Full-time Equivalent Staff Headcount 2016-2020

| STAFF HEADCOUNT <br> (FULL-TIME AND EQUIVALENT) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | YEARS <br> FULL-TIME EXEMPT | 673 | 670 |
| FULL-TIME NON- <br> EXEMPT | 706 | 685 | 691 | 677 |  |
| FOTAL | $\mathbf{1 3 7 9}$ | $\mathbf{1 3 6 0}$ | $\mathbf{1 3 4 1}$ | $\mathbf{1 3 3 4}$ | $\mathbf{1 2 7 0}$ |

TABLE 3: Staff Headcount (by EEO Skill) 2016-2020

| STAFF HEADCOUNT BY EEO SKILL |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SKILLS | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ |
| CLERICAL AND |  |  |  |  |  |
| SECRETARIAL | 404 | 389 | 364 | 367 | 314 |
| EXECUTIVE/ADMIN AND |  |  |  |  |  |
| MANAGERIAL | 85 | 83 | 82 | 82 | 104 |
| SERVICE/MAINTENANCE | 266 | 272 | 272 | 272 | 216 |
| SKILLED CRAFTS | 96 | 98 | 94 | 86 | 76 |
| TECHNICAL AND |  |  |  |  |  |
| PARAPROFESSIONAL | 290 | 303 | 321 | 328 | 263 |
| OTHER PROFESSIONALS | 620 | 634 | 657 | 658 | 545 |
| TOTAL | $\mathbf{1 7 6 1}$ | $\mathbf{1 7 7 9}$ | $\mathbf{1 7 9 0}$ | $\mathbf{1 7 9 3}$ | $\mathbf{1 7 1 0}$ |

** Includes Part-time staff

FIG 4: Full-time Equivalent Staff Headcount 2016-2020


FIG 5: Staff Headcount (by EEO Skill) 2016-2020


TABLE 4: STUDENT TO PERSONNEL RATIOS (2016-2020)

| STUDENT TO PERSONNEL RATIOS (FULL-TIME AND EQUIVALENT) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | YEARS |  |  |  |  |
|  | $\begin{gathered} \text { FA } \\ 2016 \end{gathered}$ | $\begin{gathered} \text { FA } \\ 2017 \end{gathered}$ | $\begin{gathered} \text { FA } \\ 2018 \end{gathered}$ | $\begin{gathered} \text { FA } \\ 2019 \end{gathered}$ | $\begin{gathered} \text { FA } \\ 2020 \end{gathered}$ |
| STUDENT TO FACULTY RATIO |  |  |  |  |  |
|  | 22 | 21 | 21 | 20 | 20 |
| STUDENT TO |  |  |  |  |  |
| STAFF RATIO | 12.29 | 12.46 | 12.36 | 11.93 | 12.13 |
| STUDENT TO TOTAL |  |  |  |  |  |
| EMPLOYEE RATIO | 719 | 7.29 | 7.15 | 6.90 | 6.98 |

FIG 7: Student to Personnel Ratios (2016-2020)


## TRENDS AND OBSERVATIONS

- The hiring of full-time or equivalent faculty (across different ranks) has been consistent over the last five years. There has been a decline in the headcount of full-professors and a steady increase in the headcount of assistant professors. A drop in the number of instructors is also observed in the last five years.
- The headcount of tenured faculty has remained almost the same, and a slight decrease in the headcount of non-tenured faculty is observed.
- From 2016 to 2020, the headcount of newly hired faculty has dropped for both tenured ( $56 \% \mathrm{drop}$ ) and non-tenured (59\% drop) categories.
- The staff headcount for the full-time exempted category has remained consistent during the last five years. But a significant decline is observed for the full-time non-exempted category during the same time frame. This decline was more prominent in 2020. In 2020, a considerable drop in staff headcount is observed across all skill (defined by EEO) categories except executive/admin and managerial staff. These observations are most likely attributable to the COVID-19 pandemic.
- Student to personnel ratios show a slight decrease from 2016 to 2020. The magnitude of the decline is larger in student to faculty ratio than student to staff ratio.

NOTE: All data for this abbreviated report is obtained from the Office of Institutional Research key performance indicators interactive dashboard.

Link: https://www.missouristate.edu/OIR/key-performance-indicators.htm


[^0]:    ** Total indicates the sum of tenured and non-tenured faculty (FTE)

