

College of Human Environmental Sciences

# Annual Statistical Review

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Spring 2020 Edition

Review of FY19



**University of Missouri**

Columbia, Missouri

# HES Annual Statistical Review FY19, AY2018-2019

## Spring Edition

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#### Grant Expenditures

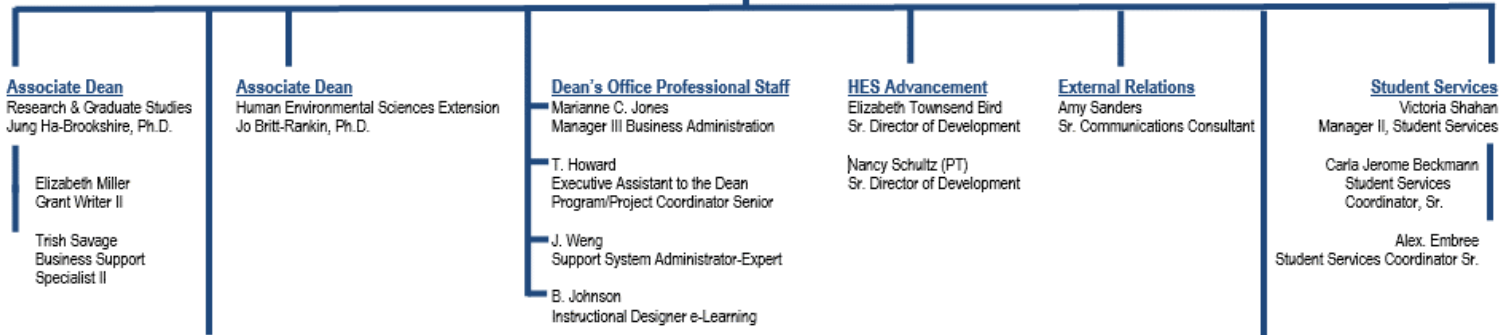
|   |       |
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# General Information

College of Human Environmental Sciences  
 Administrative Organization Chart  
 AY 2018-2019

**Administrative  
 Organization Chart  
 College of Human Environmental Sciences**

**J. Sanford (Sandy) Rikoon, Ph.D.  
 DEAN**



**Departments**

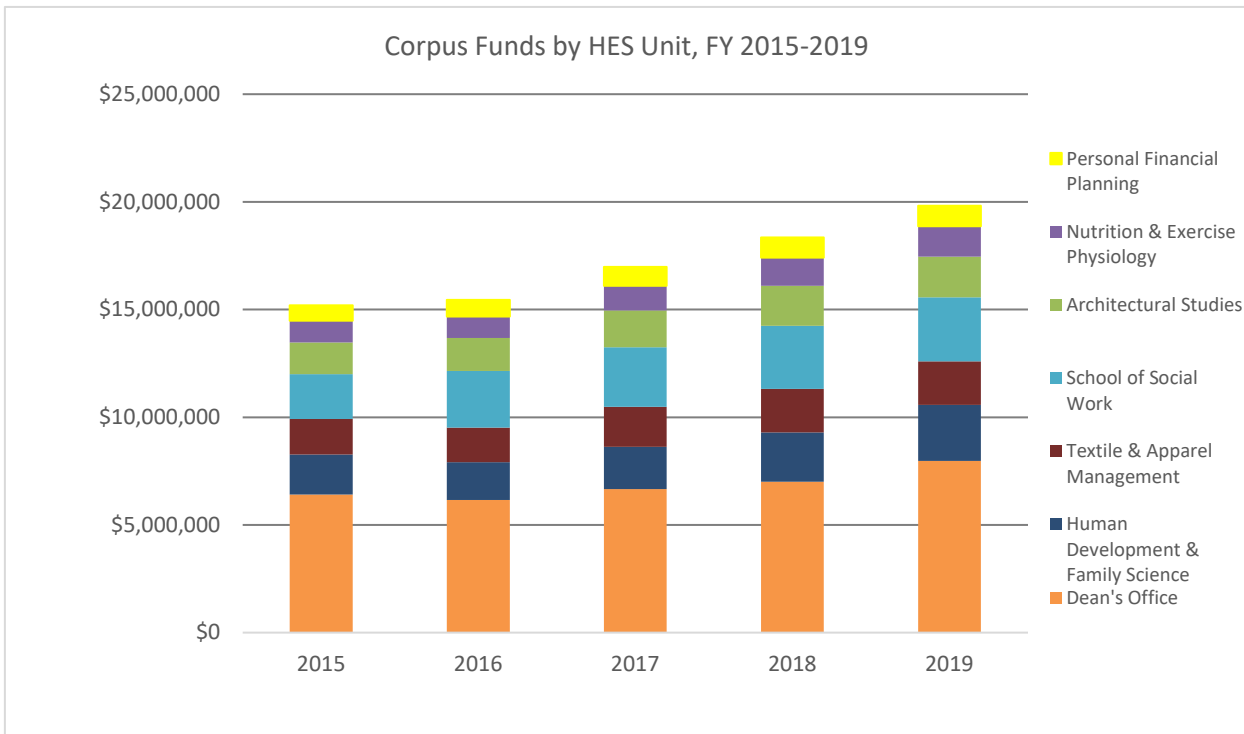
- Architectural Studies**  
Bimal Balakrishnan, Ph.D., Associate Professor and Chair
- Human Development and Family Studies**  
Christine M. Proulx, Ph.D., Associate Professor and Interim Chair  
*Family and Consumer Sciences Education Program*
- Nutrition and Exercise Physiology**  
Christopher D. Hardin, Ph.D., Professor and Chair
- Personal Financial Planning**  
Frances C. Lawrence, Professor and Chair
- Textile and Apparel Management**  
Pamela S. Norum, Ph.D., Professor and Chair

**School of Social Work**

- Dale Fitch, Ph.D.  
Associate Professor and Director

College of Human Environmental Sciences  
 Summary of Corpus Funds by Unit  
 Fiscal Years 2015-2019

| UNIT                               | 2015                | 2016                | 2017                | 2018                | 2019                |
|------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Architectural Studies              | \$1,468,649         | \$1,523,833         | \$1,716,273         | \$1,850,831         | \$1,882,464         |
| Dean's Office                      | \$6,418,320         | \$6,155,301         | \$6,669,796         | \$7,000,233         | \$7,968,896         |
| Human Development & Family Science | \$1,851,564         | \$1,761,005         | \$1,952,909         | \$2,299,230         | \$2,599,948         |
| Nutrition & Exercise Physiology    | \$1,014,164         | \$989,156           | \$1,144,501         | \$1,318,189         | \$1,411,703         |
| Personal Financial Planning        | \$721,156           | \$780,319           | \$865,371           | \$938,840           | \$962,400           |
| School of Social Work              | \$2,081,367         | \$2,637,535         | \$2,764,945         | \$2,935,773         | \$2,966,938         |
| Textile & Apparel Management       | \$1,649,174         | \$1,603,164         | \$1,862,080         | \$2,010,547         | \$2,032,829         |
| <b>TOTAL</b>                       | <b>\$15,204,394</b> | <b>\$15,450,314</b> | <b>\$16,975,875</b> | <b>\$18,353,643</b> | <b>\$19,825,178</b> |



College of Human Environmental Sciences  
Faculty Headcounts by Unit\*  
Fiscal Year 2019, fall semester 2018

**Tenured and Tenure Track, Regular Faculty<sup>^</sup>**

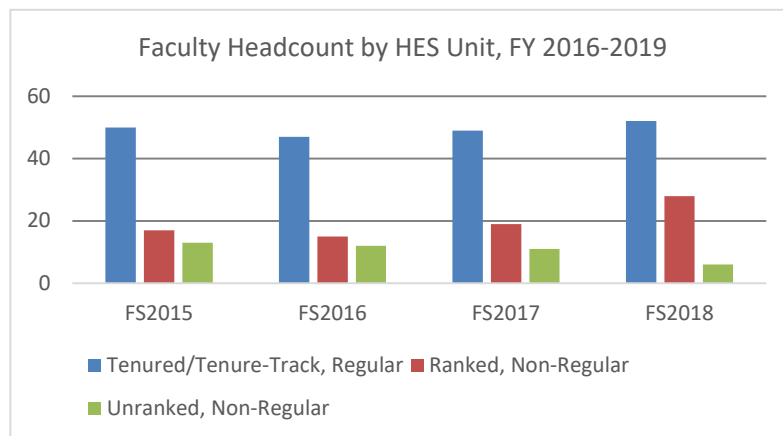
| UNIT              | ArchSt      | HDFS         | NEP          | PFP         | SSW          | TAM         | TOTAL        |
|-------------------|-------------|--------------|--------------|-------------|--------------|-------------|--------------|
| HES               | 3.57        | 10.10        | 7.80         | 4.43        | 10.75        | 5.00        | 41.65        |
| Extension         | 0.43        | 2.59         | 1.85         | 0.10        | 0.00         | 0.00        | 4.97         |
| CAFNR / AES       | 0.00        | 0.39         | 1.75         | 0.47        | 0.00         | 0.00        | 2.61         |
| Nursing           | 0.00        | 0.00         | 0.00         | 0.00        | 0.00         | 0.00        | 0.00         |
| Med School        | 0.00        | 0.00         | 2.10         | 0.00        | 0.00         | 0.00        | 2.10         |
| Grad School       | 0.00        | 0.00         | 0.00         | 0.00        | 0.25         | 0.00        | 0.25         |
| Vet Med           | 0.00        | 0.00         | 0.00         | 0.00        | 0.00         | 0.00        | 0.00         |
| BLSC              | 0.00        | 0.00         | 0.50         | 0.00        | 0.00         | 0.00        | 0.50         |
| RGE**             | 0.00        | 0.00         | 0.00         | 0.00        | 0.00         | 0.00        | 0.00         |
| Other             | 0.00        | 0.00         | 0.00         | 0.00        | 0.00         | 0.00        | 0.00         |
| <b>TOTAL</b>      | <b>4.00</b> | <b>13.08</b> | <b>14.00</b> | <b>5.00</b> | <b>11.00</b> | <b>5.00</b> | <b>52.08</b> |
| <b>HEADCOUNT*</b> | <b>4</b>    | <b>13</b>    | <b>14.00</b> | <b>5</b>    | <b>11</b>    | <b>5</b>    | <b>52</b>    |

**Ranked, Non-Regular Faculty<sup>^^</sup>**

| UNIT              | ArchSt      | HDFS        | NEP         | PFP         | SSW          | TAM         | TOTAL        |
|-------------------|-------------|-------------|-------------|-------------|--------------|-------------|--------------|
| HES               | 1.61        | 3.00        | 5.10        | 2.10        | 10.00        | 0.00        | 21.81        |
| Extension         | 0.39        | 0.00        | 2.90        | 2.90        | 0.00         | 0.00        | 6.19         |
| Provost           | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00        | 0.00         |
| Grad School       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00         | 0.00        | 0.00         |
| <b>TOTAL</b>      | <b>2.00</b> | <b>3.00</b> | <b>8.00</b> | <b>5.00</b> | <b>10.00</b> | <b>0.00</b> | <b>28.00</b> |
| <b>HEADCOUNT*</b> | <b>2</b>    | <b>3</b>    | <b>8</b>    | <b>5</b>    | <b>10</b>    | <b>0</b>    | <b>28</b>    |

**Unranked, Non-Regular Faculty<sup>^^</sup>**

| UNIT              | ArchSt      | HDFS        | NEP         | PFP         | SSW         | TAM         | TOTAL       |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| HES               | 1           | 3.75        | 0.00        | 0.00        | 0.00        | 1.00        | 5.75        |
| Extension         | 0           | 0.25        | 0.00        | 0.00        | 0.00        | 0.00        | 0.25        |
| <b>TOTAL</b>      | <b>1.00</b> | <b>4.00</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>1.00</b> | <b>6.00</b> |
| <b>HEADCOUNT*</b> | <b>1</b>    | <b>4</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>1</b>    | <b>6</b>    |



\* Headcount includes all faculty with a minimum .50 FTE in their HES unit.

\*\*RGE - Research, Graduate Studies, & Economic Development

^All tenured/tenure-track faculty are 1.00 FTE.

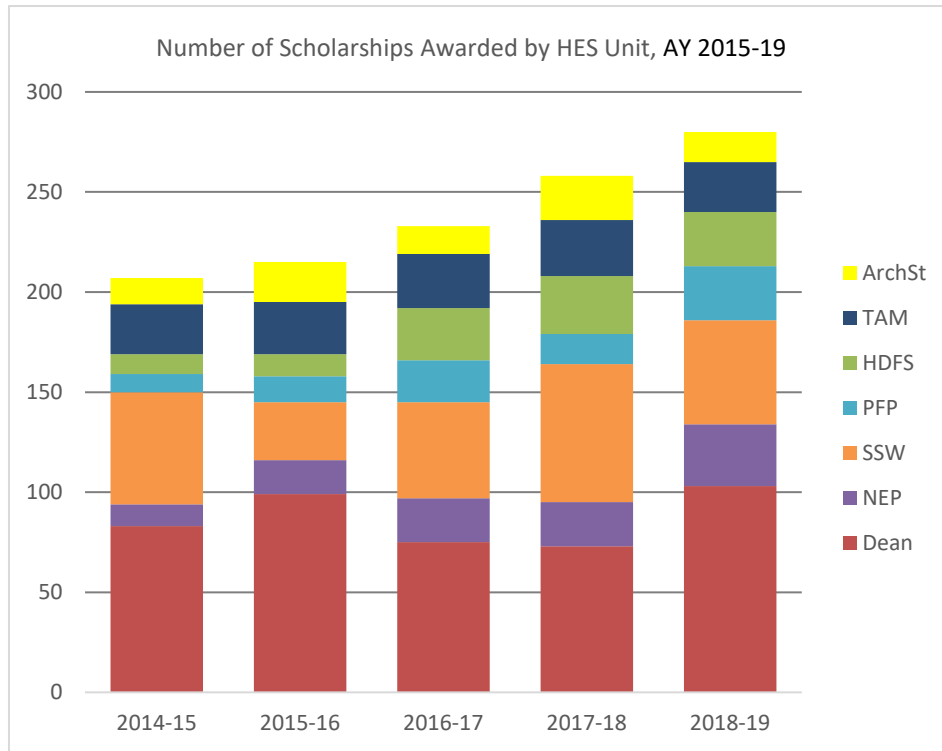
^^ Non-regular faculty are .75 FTE and above.

Source: HES Fiscal Office. The data are collected as of June 30 of every year.

# Academic Programs

College of Human Environmental Sciences  
 Number of Scholarships Awarded by Unit  
 Academic Years 2014-2015 to 2018-2019

| UNIT                               | 2014-15    | 2015-16    | 2016-17    | 2017-18    | 2018-19    | % Change<br>AY2015-19 |
|------------------------------------|------------|------------|------------|------------|------------|-----------------------|
| Architectural Studies              | 13         | 20         | 14         | 22         | 15         | 15.4%                 |
| Dean's Office                      | 83         | 99         | 75         | 73         | 103        | 24.1%                 |
| Human Development & Family Science | 10         | 11         | 26         | 29         | 27         | 170.0%                |
| Nutrition & Exercise Physiology    | 11         | 17         | 22         | 22         | 31         | 181.8%                |
| Personal Financial Planning        | 9          | 13         | 21         | 15         | 27         | 200.0%                |
| School of Social Work              | 56         | 29         | 48         | 69         | 52         | -7.1%                 |
| Textile & Apparel Management       | 25         | 26         | 27         | 28         | 25         | 0.0%                  |
| <b>TOTAL</b>                       | <b>207</b> | <b>215</b> | <b>233</b> | <b>258</b> | <b>280</b> | <b>35.3%</b>          |

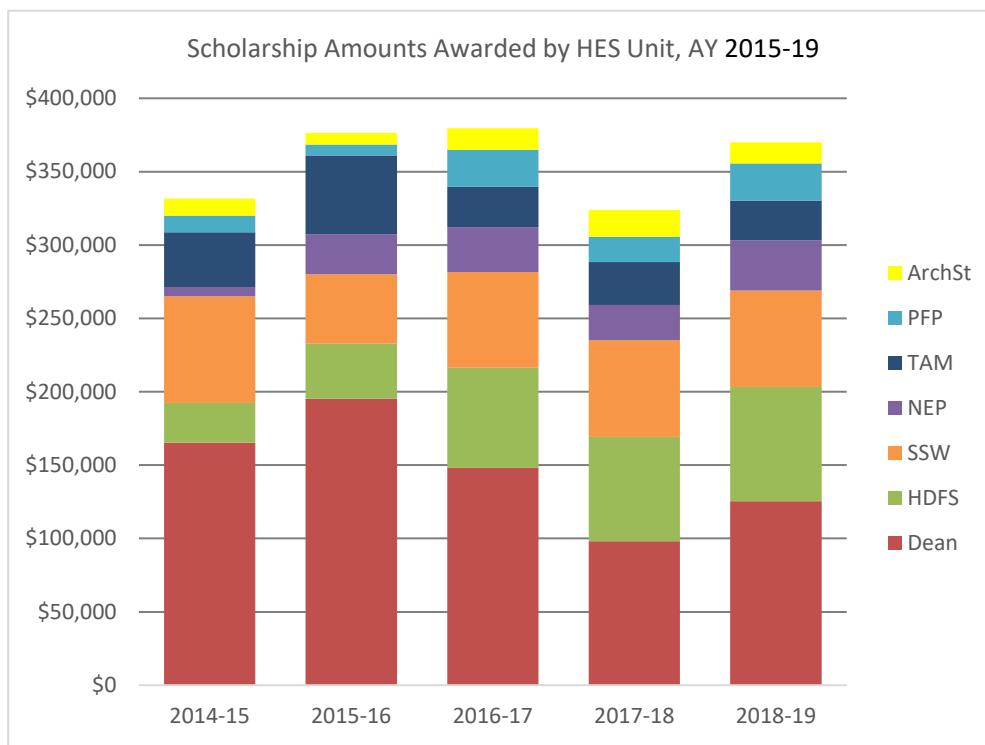


Source: HES Fiscal Office



College of Human Environmental Sciences  
Scholarship Amounts Awarded by Unit  
Academic Years 2014-2015 to 2018-2019

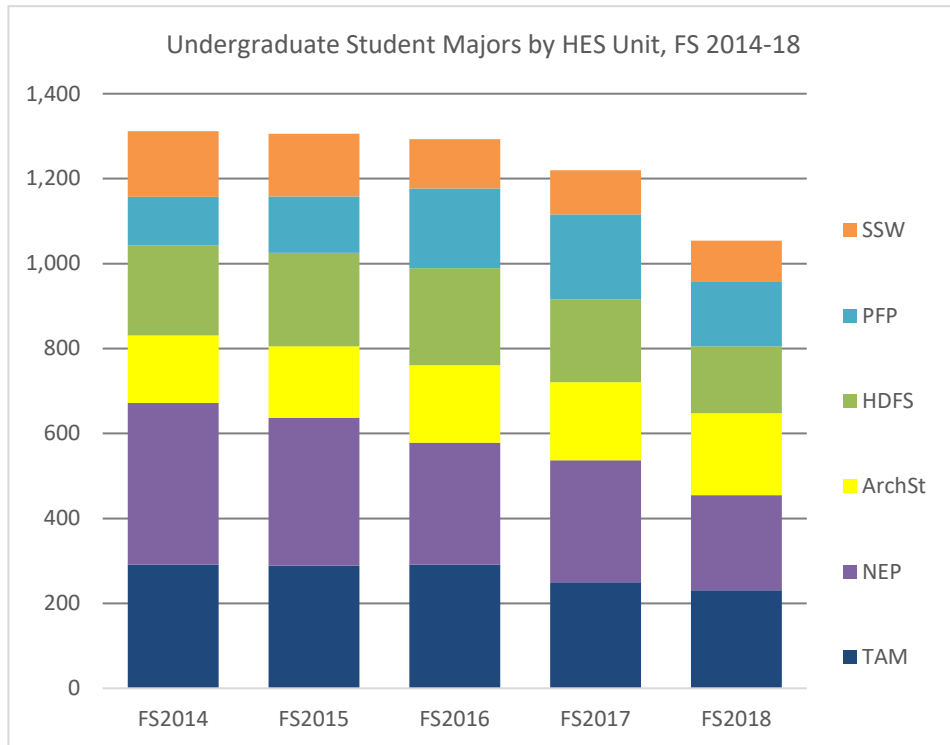
| UNIT                               | 2014-15          | 2015-16          | 2016-17          | 2017-18          | 2018-19          | % Change<br>AY2015-19 |
|------------------------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|
| Architectural Studies              | \$11,550         | \$7,900          | \$14,650         | \$18,300         | \$14,350         | 24.2%                 |
| Dean's Office                      | \$165,250        | \$195,300        | \$148,000        | \$98,167         | \$125,300        | -24.2%                |
| Human Development & Family Science | \$27,200         | \$37,400         | \$68,450         | \$71,150         | \$77,900         | 186.4%                |
| Nutrition & Exercise Physiology    | \$6,250          | \$27,450         | \$30,609         | \$23,911         | \$34,278         | 448.4%                |
| Personal Financial Planning        | \$11,450         | \$7,500          | \$25,200         | \$17,150         | \$25,225         | 120.3%                |
| School of Social Work              | \$72,620         | \$47,320         | \$65,207         | \$65,905         | \$65,760         | -9.4%                 |
| Textile & Apparel Management       | \$37,350         | \$53,500         | \$27,450         | \$29,350         | \$27,150         | -27.3%                |
| <b>TOTAL</b>                       | <b>\$331,670</b> | <b>\$376,370</b> | <b>\$379,566</b> | <b>\$323,933</b> | <b>\$369,963</b> | <b>11.5%</b>          |



Source: HES Fiscal Office

College of Human Environmental Sciences  
Undergraduate Student Majors\* by Unit  
Fall Semesters 2014-2018

| UNIT                               | FS2014       | FS2015       | FS2016       | FS2017       | FS2018       | % Change      |
|------------------------------------|--------------|--------------|--------------|--------------|--------------|---------------|
|                                    |              |              |              |              |              | FS 2014-18    |
| Architectural Studies              | 159          | 168          | 183          | 184          | 193          | 21.4%         |
| Human Development & Family Science | 212          | 220          | 228          | 194          | 157          | -25.9%        |
| Nutrition & Exercise Physiology    | 381          | 348          | 287          | 287          | 224          | -41.2%        |
| Personal Financial Planning        | 114          | 133          | 188          | 201          | 152          | 33.3%         |
| Textile & Apparel Management       | 291          | 289          | 291          | 250          | 231          | -20.6%        |
| School of Social Work              | 155          | 148          | 116          | 104          | 97           | -37.4%        |
| <b>TOTAL</b>                       | <b>1,312</b> | <b>1,306</b> | <b>1,293</b> | <b>1,220</b> | <b>1,054</b> | <b>-19.7%</b> |



\*Total majors includes enrollment in both primary and nonprimary degree programs for 2018-2019

Source: MU Division of Enrollment Management.

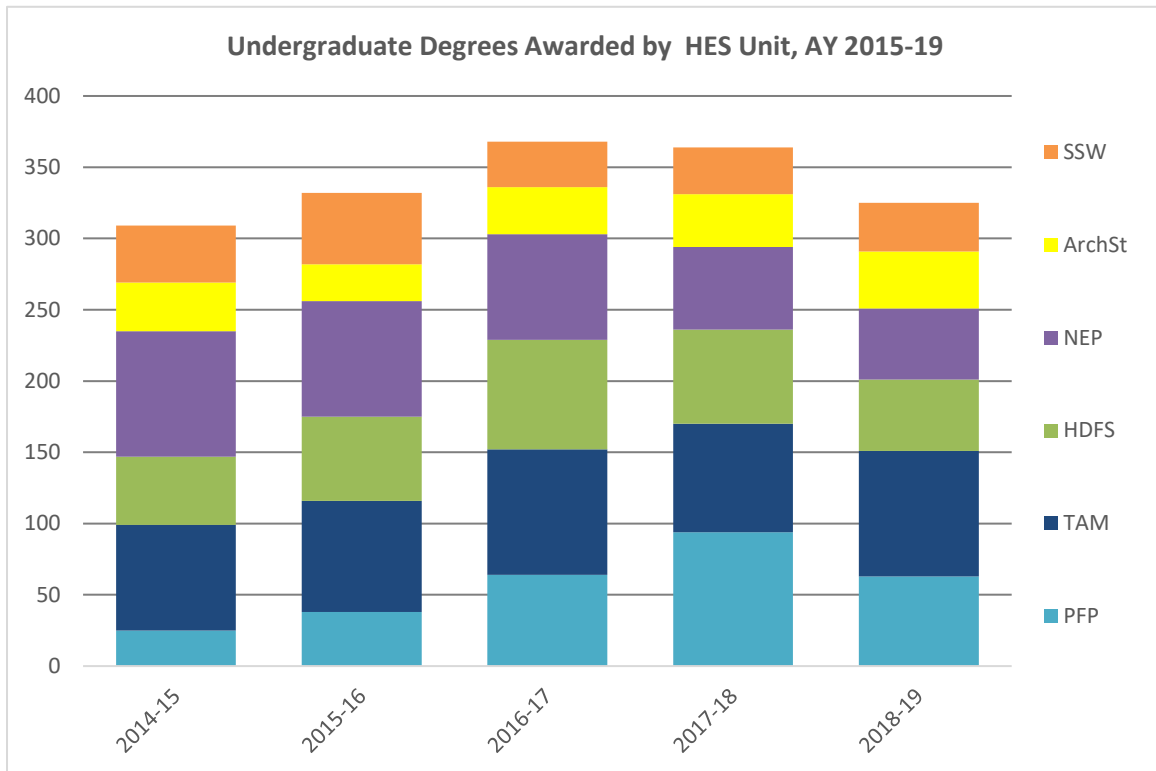
College of Human Environmental Sciences  
 Graduate Student Majors by Unit and Degree Program  
 Fall Semesters 2014-2018

| UNIT  | FS2014     | FS2015     | FS2016     | FS2017     | FS2018     | % Change<br>FS2014-18 |
|---|------------|------------|------------|------------|------------|-----------------------|
| <b>Architectural Studies</b>                  |            |            |            |            |            |                       |
| Masters                                       | 8          | 7          | 8          | 4          | 3          | -62.5%                |
| Doctoral                                      | 29         | 26         | 23         | 20         | 19         | -34.5%                |
| <b>Subtotal</b>                               | <b>37</b>  | <b>33</b>  | <b>31</b>  | <b>24</b>  | <b>22</b>  | <b>-40.5%</b>         |
| <b>Human Development &amp; Family Science</b> |            |            |            |            |            |                       |
| Masters                                       | 77         | 63         | 51         | 56         | 53         | -31.2%                |
| Doctoral                                      | 26         | 30         | 32         | 30         | 29         | 11.5%                 |
| <b>Subtotal</b>                               | <b>103</b> | <b>93</b>  | <b>83</b>  | <b>86</b>  | <b>82</b>  | <b>-20.4%</b>         |
| <b>Nutrition &amp; Exercise Physiology</b>    |            |            |            |            |            |                       |
| Masters                                       | 8          | 8          | 4          | 12         | 29         | 262.5%                |
| Doctoral                                      | 2          | 4          | 4          | 12         | 13         | 550.0%                |
| <b>Subtotal</b>                               | <b>10</b>  | <b>12</b>  | <b>8</b>   | <b>24</b>  | <b>42</b>  | <b>320.0%</b>         |
| <b>Personal Financial Planning</b>            |            |            |            |            |            |                       |
| Masters                                       | 24         | 22         | 20         | 23         | 23         | -4.2%                 |
| Doctoral                                      | 6          | 7          | 7          | 9          | 10         | 66.7%                 |
| <b>Subtotal</b>                               | <b>30</b>  | <b>29</b>  | <b>27</b>  | <b>32</b>  | <b>33</b>  | <b>10.0%</b>          |
| <b>Textile &amp; Apparel Management</b>       |            |            |            |            |            |                       |
| Masters                                       | 6          | 6          | 5          | 5          | 3          | -50.0%                |
| Doctoral                                      | 10         | 11         | 8          | 10         | 11         | 10.0%                 |
| <b>Subtotal</b>                               | <b>16</b>  | <b>17</b>  | <b>13</b>  | <b>15</b>  | <b>14</b>  | <b>-12.5%</b>         |
| <b>School of Social Work</b>                  |            |            |            |            |            |                       |
| Masters                                       | 196        | 190        | 211        | 199        | 251        | 28.1%                 |
| Doctoral                                      | 13         | 13         | 11         | 13         | 13         | 0.0%                  |
| <b>Subtotal</b>                               | <b>209</b> | <b>203</b> | <b>222</b> | <b>212</b> | <b>264</b> | <b>26.3%</b>          |
| <b>TOTAL</b>                                  |            |            |            |            |            |                       |
| Masters                                       | 319        | 296        | 299        | 299        | 362        | 13.5%                 |
| Doctoral                                      | 86         | 91         | 85         | 94         | 95         | 10.5%                 |
| <b>Total</b>                                  | <b>405</b> | <b>387</b> | <b>384</b> | <b>393</b> | <b>457</b> | <b>12.8%</b>          |

Source: MU Division of Enrollment Management.

College of Human Environmental Sciences  
 Number of Undergraduate Degrees Awarded\* by Unit  
 Academic Years 2014-2015 to 2018-2019

| UNIT                               | 2014-15    | 2015-16    | 2016-17    | 2017-18    | 2018-19    | % Change<br>AY 2015-19 |
|------------------------------------|------------|------------|------------|------------|------------|------------------------|
| Architectural Studies              | 34         | 26         | 33         | 37         | 40         | 17.6%                  |
| Human Development & Family Science | 48         | 59         | 77         | 66         | 50         | 4.2%                   |
| Nutrition & Exercise Physiology    | 88         | 81         | 74         | 58         | 50         | -43.2%                 |
| Personal Financial Planning        | 25         | 38         | 64         | 94         | 63         | 152.0%                 |
| School of Social Work              | 40         | 50         | 32         | 33         | 34         | -15.0%                 |
| Textile & Apparel Management       | 74         | 78         | 88         | 76         | 88         | 18.9%                  |
| <b>TOTAL</b>                       | <b>309</b> | <b>332</b> | <b>368</b> | <b>364</b> | <b>325</b> | <b>5.2%</b>            |



Source: MU Division of Enrollment Management. Includes Awards for Fall, Spring and Summer Sessions.

College of Human Environmental Sciences  
Number of Graduate Degrees Awarded by Unit and Degree Program  
Academic Years 2014-2015 to 2018-2019

| UNIT  |            |            |            |           |            | % Change      |
|---|------------|------------|------------|-----------|------------|---------------|
|   | AY2014-15  | AY2015-16  | AY2016-17  | AY2017-18 | AY2018-19  | AY 2015-19    |
| <b>Architectural Studies</b>                  |            |            |            |           |            |               |
| Masters                                       | 6          | 1          | 3          | 7         | 2          | -66.7%        |
| Doctoral                                      | 8          | 3          | 4          | 2         | 3          | -62.5%        |
| <b>Subtotal</b>                               | <b>14</b>  | <b>4</b>   | <b>7</b>   | <b>9</b>  | <b>5</b>   | <b>-64.3%</b> |
| <b>Human Development &amp; Family Science</b> |            |            |            |           |            |               |
| Masters                                       | 18         | 27         | 21         | 13        | 19         | 5.6%          |
| Doctoral                                      | 4          | 2          | 4          | 5         | 4          | 0.0%          |
| <b>Subtotal</b>                               | <b>22</b>  | <b>29</b>  | <b>25</b>  | <b>18</b> | <b>23</b>  | <b>4.5%</b>   |
| <b>Nutrition &amp; Exercise Physiology</b>    |            |            |            |           |            |               |
| Masters                                       | 5          | 0          | 6          | 2         | 20         | 300.0%        |
| Doctoral                                      | 3          | 4          | 0          | 1         | 1          | 0.0%          |
| <b>Subtotal</b>                               | <b>8</b>   | <b>4</b>   | <b>6</b>   | <b>3</b>  | <b>21</b>  | <b>162.5%</b> |
| <b>Personal Financial Planning</b>            |            |            |            |           |            |               |
| Masters                                       | 11         | 6          | 6          | 6         | 3          | -72.7%        |
| Doctoral                                      | 0          | 1          | 0          | 0         | 1          | 0.0%          |
| <b>Subtotal</b>                               | <b>11</b>  | <b>7</b>   | <b>6</b>   | <b>6</b>  | <b>4</b>   | <b>-63.6%</b> |
| <b>Textile &amp; Apparel Management</b>       |            |            |            |           |            |               |
| Masters                                       | 1          | 4          | 2          | 2         | 3          | 200%          |
| Doctoral                                      | 6          | 2          | 3          | 2         | 1          | -83.3%        |
| <b>Subtotal</b>                               | <b>7</b>   | <b>6</b>   | <b>5</b>   | <b>4</b>  | <b>4</b>   | <b>-42.9%</b> |
| <b>School of Social Work</b>                  |            |            |            |           |            |               |
| Masters                                       | 71         | 76         | 91         | 51        | 107        | 50.7%         |
| Doctoral                                      | 2          | 3          | 2          | 2         | 3          | 50.0%         |
| <b>Subtotal</b>                               | <b>73</b>  | <b>79</b>  | <b>93</b>  | <b>53</b> | <b>110</b> | <b>50.7%</b>  |
| <b>TOTAL</b>                                  |            |            |            |           |            |               |
| Masters                                       | 112        | 114        | 129        | 81        | 154        | 37.5%         |
| Doctoral                                      | 23         | 15         | 13         | 12        | 13         | -43.5%        |
| <b>Total</b>                                  | <b>135</b> | <b>129</b> | <b>142</b> | <b>93</b> | <b>167</b> | <b>23.7%</b>  |

Source: MU Division of Enrollment Management . Includes Awards for Fall, Spring, Summer Sessions.

University of Missouri  
 General Revenue Allocation by Degrees Awarded\* by Division  
 Academic Years 2015-2016 to 2018-2019

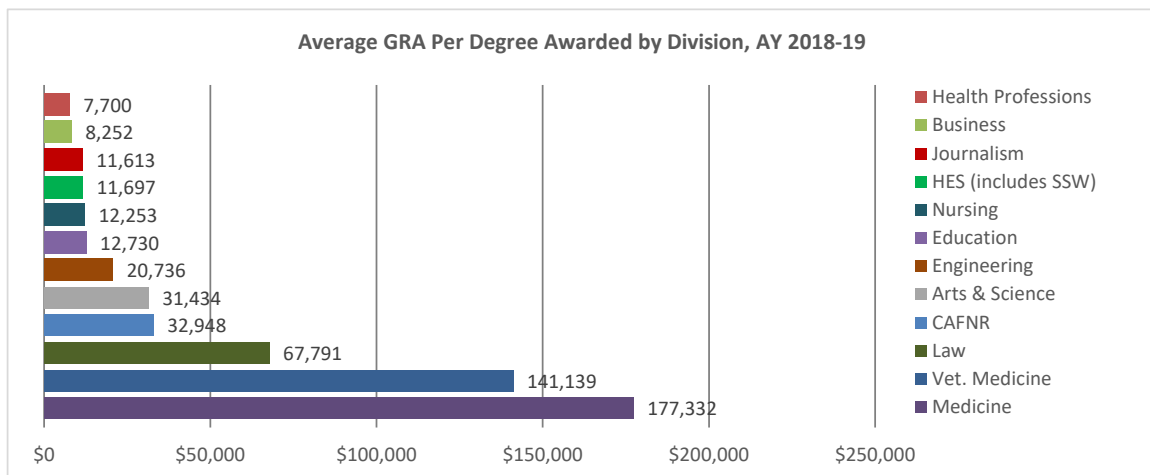
| DIVISION   | 2015-16         | 2016-17         | 2017-18         | 2018-19         | % Change<br>AY 2015-19 |
|--|-----------------|-----------------|-----------------|-----------------|------------------------|
| <b>Agriculture, Food &amp; Natural</b>                     |                 |                 |                 |                 |                        |
| Revenue Allocation   | \$33,916,051    | \$34,529,509    | \$28,872,472    | \$25,567,573    | -24.6%                 |
| Undergraduate  | 760             | 728             | 734             | 661             | -13.0%                 |
| Graduate   | 138             | 143             | 117             | 115             | -16.7%                 |
| <b>Average</b>   | <b>\$37,768</b> | <b>\$39,644</b> | <b>\$33,928</b> | <b>\$32,948</b> | <b>-12.8%</b>          |
| <b>Arts &amp; Science</b>                                  |                 |                 |                 |                 |                        |
| Revenue Allocation   | \$83,589,199    | \$80,071,368    | \$72,691,987    | \$69,406,140    | -17.0%                 |
| Undergraduate  | 1,913           | 1,962           | 1,974           | 1,867           | -2.4%                  |
| Graduate   | 306             | 298             | 406             | 341             | 11.4%                  |
| <b>Average</b>   | <b>\$37,670</b> | <b>\$35,430</b> | <b>\$30,543</b> | <b>\$31,434</b> | <b>-16.6%</b>          |
| <b>Business</b>  |                 |                 |                 |                 |                        |
| Revenue Allocation   | \$13,942,605    | \$13,251,568    | \$11,777,822    | \$10,934,225    | -21.6%                 |
| Undergraduate  | 829             | 939             | 1,019           | 924             | 11.5%                  |
| Graduate   | 252             | 285             | 340             | 401             | 59.1%                  |
| <b>Average</b>   | <b>\$12,898</b> | <b>\$10,826</b> | <b>\$8,667</b>  | <b>\$8,252</b>  | <b>-36.0%</b>          |
| <b>Education</b>   |                 |                 |                 |                 |                        |
| Revenue Allocation   | \$13,780,014    | \$12,998,934    | \$11,584,159    | \$10,501,848    | -23.8%                 |
| Undergraduate  | 307             | 227             | 239             | 255             | -16.9%                 |
| Graduate   | 582             | 638             | 458             | 570             | -2.1%                  |
| <b>Average</b>   | <b>\$15,501</b> | <b>\$15,028</b> | <b>\$16,620</b> | <b>\$12,730</b> | <b>-17.9%</b>          |
| <b>Engineering</b>   |                 |                 |                 |                 |                        |
| Revenue Allocation   | \$17,959,632    | \$17,092,115    | \$15,075,606    | \$17,853,445    | -0.6%                  |
| Undergraduate  | 693             | 629             | 705             | 732             | 5.6%                   |
| Graduate   | 172             | 203             | 196             | 129             | -25.0%                 |
| <b>Average</b>   | <b>\$20,763</b> | <b>\$20,543</b> | <b>\$16,732</b> | <b>\$20,736</b> | <b>-0.1%</b>           |
| <b>Health Professions</b>                                  |                 |                 |                 |                 |                        |
| Revenue Allocation   | \$5,335,843     | \$8,693,152     | \$8,329,889     | \$7,445,502     | 39.5%                  |
| Undergraduate  | 702             | 730             | 713             | 775             | 10.4%                  |
| Graduate   | 99              | 133             | 192             | 192             | 93.9%                  |
| <b>Average</b>   | <b>\$6,661</b>  | <b>\$10,073</b> | <b>\$9,204</b>  | <b>\$7,700</b>  | <b>15.6%</b>           |
| <b>Human Environmental Sciences (includes Social Work)</b> |                 |                 |                 |                 |                        |
| Revenue Allocation   | \$7,086,427     | \$6,836,737     | \$6,181,750     | \$5,755,033     | -18.8%                 |
| Undergraduate  | 332             | 368             | 325             | 325             | -2.1%                  |
| Graduate   | 129             | 142             | 131             | 167             | 29.5%                  |
| <b>Average</b>   | <b>\$15,372</b> | <b>\$13,405</b> | <b>\$13,556</b> | <b>\$11,697</b> | <b>-23.9%</b>          |
| <b>Journalism</b>  |                 |                 |                 |                 |                        |
| Revenue Allocation   | \$9,285,759     | \$8,886,259     | \$7,913,906     | \$7,339,519     | -21.0%                 |
| Undergraduate  | 549             | 545             | 533             | 530             | -3.5%                  |
| Graduate   | 110             | 85              | 102             | 102             | -7.3%                  |
| <b>Average</b>   | <b>\$14,091</b> | <b>\$14,105</b> | <b>\$12,463</b> | <b>\$11,613</b> | <b>-17.6%</b>          |

\*Includes both undergraduate & graduate degrees. Graduate degrees include master's, education specialist, doctoral and professional.

Source: MU Budget Office and MU Division of Enrollment Management

University of Missouri  
 General Revenue Allocation by Degrees Awarded\* by Division  
 Academic Years 2015-2016 to 2018-2019

| DIVISION                   | 2015-16          | 2016-17          | 2017-18          | 2018-19          | % Change<br>AY 2015-19 |
|----------------------------|------------------|------------------|------------------|------------------|------------------------|
| <b>Law</b>                 |                  |                  |                  |                  |                        |
| Revenue Allocation         | \$10,430,420     | \$10,126,509     | \$9,039,660      | \$8,134,910      | -22.0%                 |
| Undergraduate              | -                | 0                | 0                | 0                | -                      |
| Graduate                   | 141              | 123              | 120              | 120              | -14.9%                 |
| <b>Average</b>             | <b>\$73,975</b>  | <b>\$82,329</b>  | <b>\$75,331</b>  | <b>\$67,791</b>  | <b>-8.4%</b>           |
| <b>Medicine</b>            |                  |                  |                  |                  |                        |
| Revenue Allocation         | \$41,154,849     | \$39,534,730     | \$37,094,283     | \$31,742,452     | -22.9%                 |
| Undergraduate              | -                | -                | -                | -                | -                      |
| Graduate                   | 160              | 166              | 179              | 179              | 11.9%                  |
| <b>Average</b>             | <b>\$257,218</b> | <b>\$238,161</b> | <b>\$207,231</b> | <b>\$177,332</b> | <b>-31.1%</b>          |
| <b>Nursing</b>             |                  |                  |                  |                  |                        |
| Revenue Allocation         | \$4,654,082      | \$4,438,306      | \$3,935,492      | \$3,418,559      | -26.5%                 |
| Undergraduate              | 198              | 203              | 213              | 213              | 7.6%                   |
| Graduate                   | 24               | 68               | 66               | 66               | 175.0%                 |
| <b>Average</b>             | <b>\$20,964</b>  | <b>\$16,378</b>  | <b>\$14,106</b>  | <b>\$12,253</b>  | <b>-41.6%</b>          |
| <b>Veterinary Medicine</b> |                  |                  |                  |                  |                        |
| Revenue Allocation         | \$20,423,636     | \$19,350,740     | \$17,153,215     | \$17,077,814     | -16.4%                 |
| Undergraduate              | N/A              | 0                | 0                | 0                | N/A                    |
| Graduate                   | 117              | 128              | 121              | 121              | 3.4%                   |
| <b>Average</b>             | <b>\$174,561</b> | <b>\$151,178</b> | <b>\$141,762</b> | <b>\$141,139</b> | <b>-19.1%</b>          |
| <b>TOTAL</b>               |                  |                  |                  |                  |                        |
| Revenue Allocation         | \$265,241,444    | \$258,632,254    | \$229,650,241    | \$215,177,020    | -18.9%                 |
| Undergraduate              | 6,283            | 6,331            | 6,455            | 6,282            | 0.0%                   |
| Graduate                   | 2,585            | 2,827            | 2,326            | 2,401            | -7.1%                  |
| <b>Average</b>             | <b>\$29,910</b>  | <b>\$28,241</b>  | <b>\$26,153</b>  | <b>\$24,781</b>  | <b>-17.1%</b>          |



College of Human Environmental Sciences  
 Minority\* Undergraduate and Graduate Enrollment\*\* by Unit  
 Fall Semesters 2014-2018

| UNIT  | 2014  | 2015  | 2016  | 2017  | 2018  | % Change<br>FS 2014-18 |
|---|-------|-------|-------|-------|-------|------------------------|
| <b>Architectural Studies</b>                  |       |       |       |       |       |                        |
| Minority Headcount                            | 30    | 21    | 28    | 23    | 35    | 16.7%                  |
| % of Total Enrolled                           | 20.2% | 15.3% | 13.5% | 11.1% | 16.3% | -19.5%                 |
| <b>Human Development &amp; Family Science</b> |       |       |       |       |       |                        |
| Minority Headcount                            | 53    | 42    | 48    | 28    | 39    | -26.4%                 |
| % of Total Enrolled                           | 17.9% | 16.9% | 17.1% | 10.0% | 16.3% | -8.6%                  |
| <b>Nutrition &amp; Exercise Physiology</b>    |       |       |       |       |       |                        |
| Minority Headcount                            | 54    | 62    | 43    | 31    | 31    | -42.6%                 |
| % of Total Enrolled                           | 13.3% | 13.5% | 13.8% | 10.0% | 11.7% | -12.5%                 |
| <b>Personal Financial Planning</b>            |       |       |       |       |       |                        |
| Minority Headcount                            | 21    | 29    | 44    | 35    | 29    | 38.1%                  |
| % of Total Enrolled                           | 12.4% | 14.6% | 18.9% | 15.0% | 15.7% | 26.2%                  |
| <b>School of Social Work</b>                  |       |       |       |       |       |                        |
| Minority Headcount                            | 42    | 48    | 43    | 16    | 70    | 66.7%                  |
| % of Total Enrolled                           | 12.2% | 11.5% | 13.6% | 5.1%  | 19.4% | 59.5%                  |
| <b>Textile &amp; Apparel Management</b>       |       |       |       |       |       |                        |
| Minority Headcount                            | 64    | 52    | 59    | 50    | 48    | -25.0%                 |
| % of Total Enrolled                           | 19.6% | 20.8% | 22.3% | 18.9% | 19.6% | -0.1%                  |
| <b>HES TOTAL</b>                              |       |       |       |       |       |                        |
| Minority Headcount                            | 264   | 254   | 265   | 183   | 252   | -4.5%                  |
| % of Total Enrolled                           | 15.4% | 15.3% | 16.4% | 11.3% | 16.7% | 8.3%                   |
| <b>MU TOTAL</b>                               |       |       |       |       |       |                        |
| Minority Headcount                            | 5,486 | 5,567 | 5,209 | 4,978 | 5,110 | -6.9%                  |
| % of Total Enrolled                           | 15.0% | 15.5% | 15.7% | 16.1% | 17.1% | 14.1%                  |

\*Minority headcount includes American Indian/Alaska Native, Asian, Black/African American, Hispanic/Latino, Multiple Race/Ethnicity, Native Hawaiian or Other Pacific Islander.

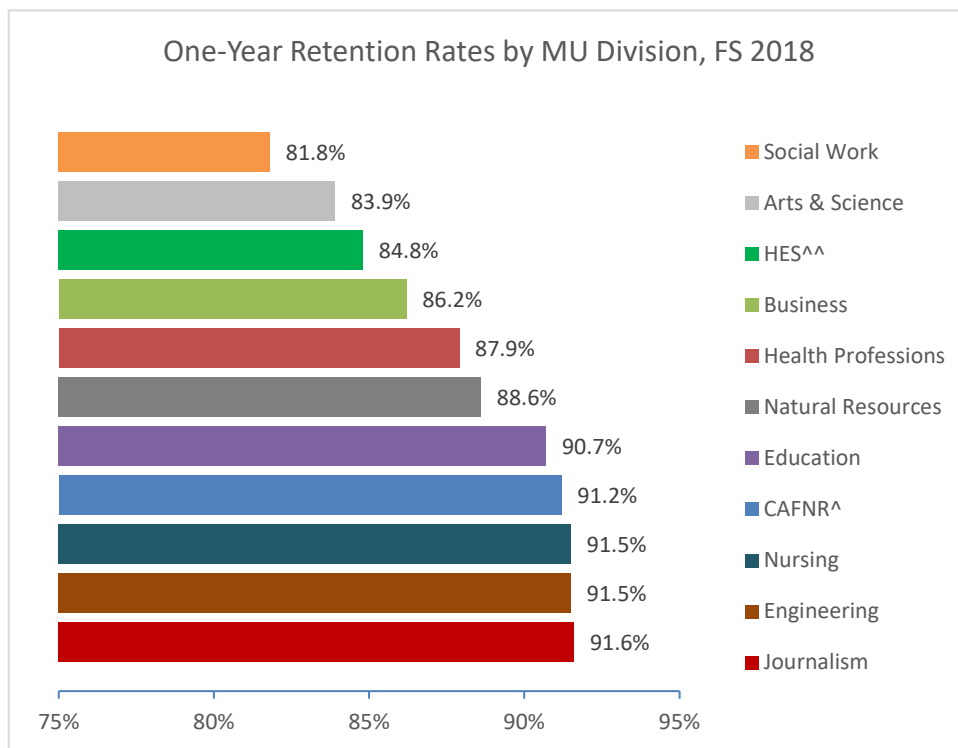
\*\*Excludes Nonprimary enrollment, "Non-Resident International", and "Unknown/Not Specified" ethnicity in the base calculation.

Source: MU Student Information Systems and MU Division of Enrollment Management.



University of Missouri  
One-Year Retention Rate\* by Division  
Fall Semesters 2014-2018

| DIVISION           | 2014          | 2015          | 2016          | 2017          | 2018          | % Change  |
|--------------------|---------------|---------------|---------------|---------------|---------------|-----------|
|                    | FS2013 Cohort | FS2014 Cohort | FS2015 Cohort | FS2016 Cohort | FS2017 Cohort | FS2014-18 |
| Arts & Science     | 83.2%         | 85.4%         | 84.9%         | 85.5%         | 83.9%         | 0.8%      |
| Business           | 89.0%         | 87.4%         | 85.9%         | 86.9%         | 86.2%         | -3.1%     |
| CAFNR <sup>^</sup> | 89.1%         | 89.1%         | 86.5%         | 89.1%         | 91.2%         | 2.4%      |
| Education          | 84.3%         | 88.0%         | 84.5%         | 85.5%         | 90.7%         | 7.6%      |
| Engineering        | 87.9%         | 85.9%         | 86.3%         | 88.4%         | 91.5%         | 4.1%      |
| Health Professions | 87.0%         | 87.6%         | 86.7%         | 87.6%         | 87.9%         | 1.0%      |
| HES <sup>^^</sup>  | 88.2%         | 86.1%         | 80.8%         | 86.6%         | 84.8%         | -3.9%     |
| Journalism         | 91.9%         | 93.9%         | 88.5%         | 91.6%         | 91.6%         | -0.3%     |
| Natural Resources  | 82.8%         | 86.7%         | 86.8%         | 86.3%         | 88.6%         | 7.0%      |
| Nursing            | 82.4%         | 88.3%         | 83.8%         | 87.2%         | 91.5%         | 11.0%     |
| Social Work        | 80.0%         | 81.8%         | 100.0%        | 70.0%         | 81.8%         | 2.2%      |
| <b>AVERAGE %</b>   | 86.0%         | 87.3%         | 86.8%         | 85.9%         | 88.2%         | 2.6%      |



\*Percentages represent those students that began in the college noted and remained at MU, either in that division or another, the following fall.

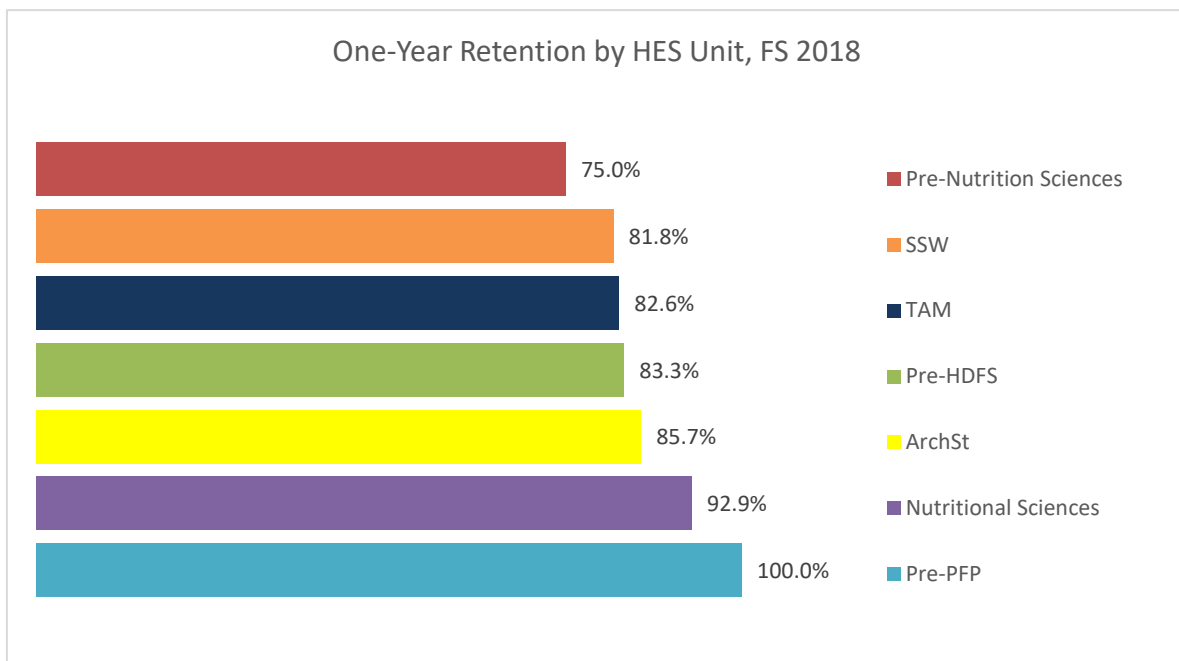
<sup>^</sup>CAFNR does not include Natural Resources.

<sup>^^</sup>College of Human Environmental Sciences does not include School of Social Work.

Source: MU Division of Enrollment Management.

College of Human Environmental Sciences  
 One-Year Retention\* Rate by Unit  
 Fall Semesters 2015-2018

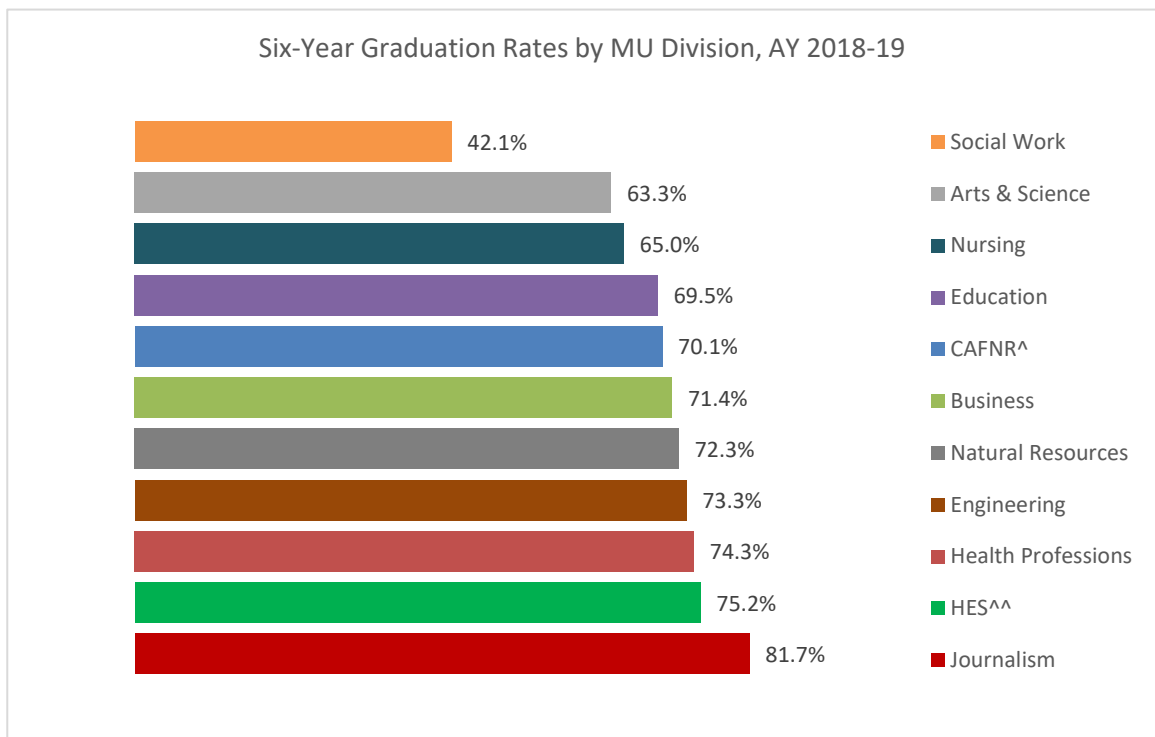
| UNIT                                | 2015             | 2016             | 2017             | 2018             | % Change     |
|-------------------------------------|------------------|------------------|------------------|------------------|--------------|
|                                     | Fall 2014 Cohort | Fall 2015 Cohort | Fall 2016 Cohort | Fall 2017 Cohort | Fall 2015-18 |
| Architectural Studies               | 71.0%            | 84.8%            | 75.0%            | 85.7%            | 20.7%        |
| Nutrition & Exercise Physiology     | 91.7%            | 80.0%            | 89.5%            | 92.9%            | 1.3%         |
| Pre-Human Development & Family Sci  | 93.3%            | 66.7%            | 95.5%            | 83.3%            | -10.7%       |
| Pre-Nutrition & Exercise Physiology | 91.3%            | 84.0%            | 87.5%            | 75.0%            | -17.9%       |
| Pre-Personal Financial Planning     | 100.0%           | 80.0%            | 100.0%           | 100.0%           | 0.0%         |
| School of Social Work               | 81.8%            | 100.0%           | 70.0%            | 81.8%            | 0.0%         |
| Textile & Apparel Management        | 88.1%            | 80.5%            | 87.0%            | 82.6%            | -6.2%        |
| <b>AVERAGE %</b>                    | <b>88.2%</b>     | <b>82.3%</b>     | <b>86.4%</b>     | <b>85.9%</b>     | <b>-1.8%</b> |



\*Percentages represent those students that began in the college noted and remained at MU, either in that college or another, the following fall.  
 Source: MU Division of Enrollment Management.

University of Missouri  
Six-Year Graduation Rates\* by Division  
Academic Years 2014-2015 to 2018-19

| DIVISION           | 2014-15          | 2015-16          | 2016-17          | 2017-18          | 2018-19          | % Change   |
|--------------------|------------------|------------------|------------------|------------------|------------------|------------|
|                    | Fall 2008 Cohort | Fall 2009 Cohort | Fall 2010 Cohort | Fall 2011 Cohort | Fall 2012 Cohort | AY 2015-19 |
| Arts & Science     | 63.8%            | 64.4%            | 63.0%            | 62.9%            | 63.3%            | -0.8%      |
| Business           | 71.3%            | 67.8%            | 70.3%            | 71.1%            | 71.4%            | 0.1%       |
| CAFNR^             | 74.4%            | 76.9%            | 70.2%            | 74.1%            | 70.1%            | -5.8%      |
| Education          | 69.6%            | 72.0%            | 70.9%            | 67.1%            | 69.5%            | -0.1%      |
| Engineering        | 75.6%            | 71.7%            | 69.3%            | 73.4%            | 73.3%            | -3.0%      |
| Health Professions | 71.7%            | 70.0%            | 71.6%            | 71.9%            | 74.3%            | 3.6%       |
| HES^^              | 70.4%            | 65.1%            | 69.6%            | 68.7%            | 75.2%            | 6.8%       |
| Journalism         | 81.6%            | 82.9%            | 83.7%            | 79.8%            | 81.7%            | 0.1%       |
| Natural Resources  | 77.6%            | 70.2%            | 71.3%            | 72.8%            | 72.3%            | -6.8%      |
| Nursing            | 63.8%            | 62.1%            | 65.6%            | 60.6%            | 65.0%            | 1.9%       |
| Social Work        | 80.0%            | 66.7%            | 65.0%            | 65.4%            | 42.1%            | -47.4%     |
| <b>AVERAGE %</b>   | 72.7%            | 70.0%            | 70.0%            | 69.8%            | 68.9%            | -4.7%      |



source: MU Division of Enrollment Management.

\*Percentages represent those students that began in the college noted and graduated from MU, either in that college or another, within 6 years. Starting AY2018-19, Annual graduation rate includes fall, spring and summer of the current AY reported.

^CAFNR does not include Natural Resources.

^^Graduation rate for College of Human Environmental Sciences does not include School of Social Work.

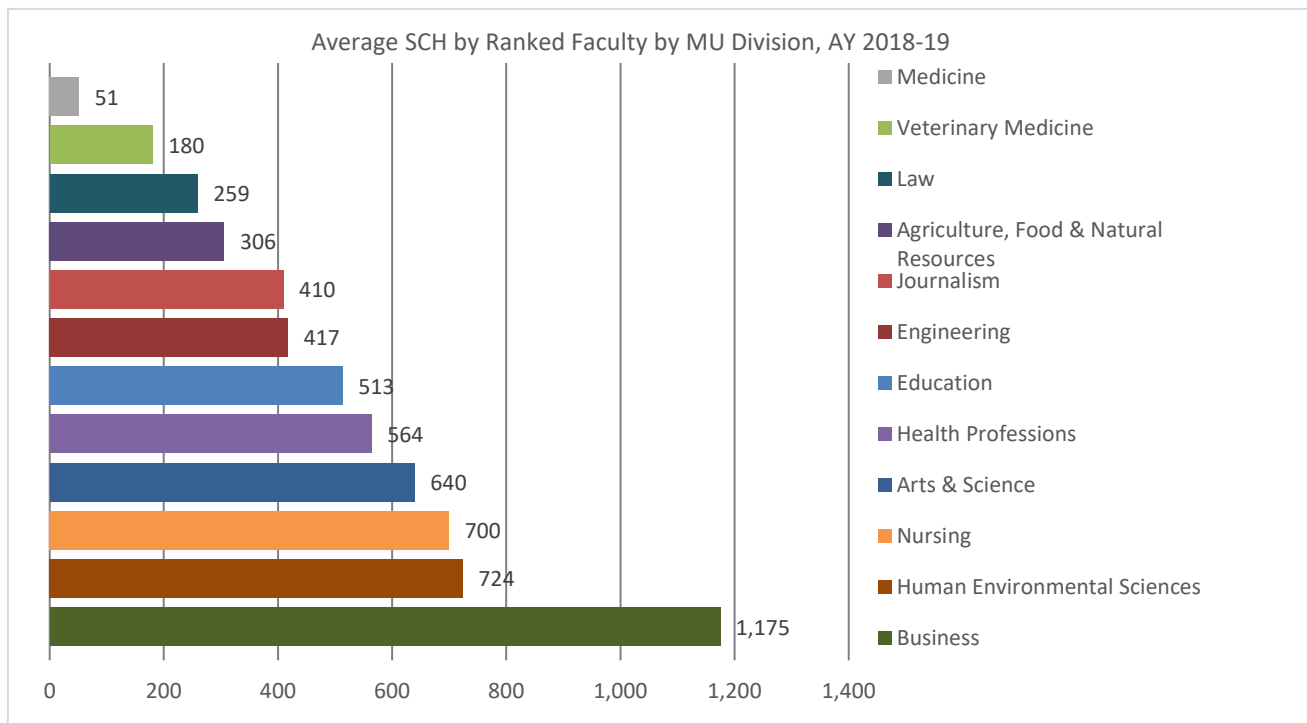
Source: MU Division of Enrollment Management.

University of Missouri  
Student Credit Hours by Number of Ranked Faculty by Division  
Academic Years 2014-2015 to 2018-2019

| DIVISION                               | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19       |
|--|---------|---------|---------|---------|---------------|
| <b>Agriculture, Food &amp; Natural</b> |         |         |         |         |               |
| Credit Hours                           | 73,344  | 72,339  | 64,576  | 59,222  | 55,357        |
| Faculty Headcount                      | 202     | 187     | 187     | 174     | 181           |
| <b>Average</b>                         | 363     | 387     | 345     | 340     | 306           |
| <b>Arts &amp; Science</b>              |         |         |         |         |               |
| Credit Hours                           | 432,095 | 429,348 | 429,348 | 345,497 | 324,933       |
| Faculty Headcount                      | 573     | 521     | 514     | 505     | 508           |
| <b>Average</b>                         | 754     | 824     | 835     | 684     | 640           |
| <b>Business</b>                        |         |         |         |         |               |
| Credit Hours                           | 85,000  | 87,266  | 87,266  | 88,942  | 81,064        |
| Faculty Headcount                      | 72      | 67      | 67      | 67      | 69            |
| <b>Average</b>                         | 1,181   | 1,302   | 1,302   | 1,327   | 1,175         |
| <b>Education</b>                       |         |         |         |         |               |
| Credit Hours                           | 48,779  | 48,289  | 45,664  | 44,760  | 47,207        |
| Faculty Headcount                      | 100     | 98      | 100     | 101     | 92            |
| <b>Average</b>                         | 488     | 493     | 457     | 443     | 513           |
| <b>Engineering</b>                     |         |         |         |         |               |
| Credit Hours                           | 58,550  | 59,950  | 57,970  | 57,846  | 55,525        |
| Faculty Headcount                      | 135     | 119     | 122     | 128     | 133           |
| <b>Average</b>                         | 434     | 504     | 475     | 452     | 417           |
| <b>Health Professions</b>              |         |         |         |         |               |
| Credit Hours                           | 37,337  | 40,079  | 42,853  | 45,274  | 45,681        |
| Faculty Headcount                      | 70      | 81      | 86      | 80      | 81            |
| <b>Average</b>                         | 533     | 495     | 498     | 566     | 564           |
| <b>Human Environmental Sciences</b>    |         |         |         |         |               |
| Credit Hours                           | 63,179  | 66,855  | 64,899  | 59,172  | <b>57,956</b> |
| Faculty Headcount                      | 67      | 66      | 69      | 67      | <b>80</b>     |
| <b>Average</b>                         | 943     | 1,013   | 941     | 889     | <b>724</b>    |
| <b>Journalism</b>                      |         |         |         |         |               |
| Credit Hours                           | 32,178  | 32,925  | 31,066  | 29,282  | 28,259        |
| Faculty Headcount                      | 78      | 77      | 72      | 67      | 69            |
| <b>Average</b>                         | 413     | 428     | 431     | 440     | 410           |
| <b>Law</b>                             |         |         |         |         |               |
| Credit Hours                           | 10,902  | 9,836   | 9,099   | 8,441   | 8,039         |
| Faculty Headcount                      | 35      | 33      | 34      | 32      | 31            |
| <b>Average</b>                         | 311     | 298     | 268     | 264     | 259           |

Source: MU Division of Enrollment Management and MU Institutional Research and Quality Improvement.

| DIVISION                   | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------------------------|---------|---------|---------|---------|---------|
| <b>Medicine</b>            |         |         |         |         |         |
| Credit Hours               | 31,692  | 32,453  | 33,957  | 32,165  | 32,381  |
| Faculty Headcount          | 542     | 565     | 596     | 590     | 631     |
| <b>Average</b>             | 58      | 57      | 57      | 55      | 51      |
| <b>Nursing</b>             |         |         |         |         |         |
| Credit Hours               | 16,944  | 16,633  | 17,313  | 17,523  | 18,191  |
| Faculty Headcount          | 27      | 30      | 32      | 27      | 26      |
| <b>Average</b>             | 628     | 554     | 541     | 649     | 700     |
| <b>Veterinary Medicine</b> |         |         |         |         |         |
| Credit Hours               | 20,526  | 20,682  | 20,496  | 20,794  | 20,733  |
| Faculty Headcount          | 111     | 114     | 113     | 118     | 115     |
| <b>Average</b>             | 185     | 181     | 181     | 176     | 180     |
| <b>TOTAL</b>               |         |         |         |         |         |
| Credit Hours               | 918,009 | 923,868 | 870,959 | 808,691 | 775,324 |
| Faculty Headcount          | 2,016   | 1,970   | 2,008   | 1,946   | 2,016   |
| <b>Average</b>             | 455     | 469     | 434     | 416     | 385     |



College of Human Environmental Sciences  
Student Credit Hours Taught by FTE of Ranked Faculty\* by Unit  
Academic Years 2014-2015 to 2018-2019

| UNIT  | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|---|---------|---------|---------|---------|---------|
| <b>Architectural Studies</b>                  |         |         |         |         |         |
| Credit Hours                                  | 4,518   | 4,918   | 5,008   | 4,880   | 5,085   |
| Faculty Headcount                             | 5       | 8       | 7       | 6       | 6       |
| <b>Average</b>                                | 903.6   | 614.8   | 715.4   | 814.7   | 847.5   |
| <b>Dean's Office</b>                          |         |         |         |         |         |
| Credit Hours                                  | 122     | 296     | 415     | 319     | 0       |
| Faculty Headcount                             | 0       | 0       | 0       | 0       | 0       |
| <b>Average</b>                                | N/A     | N/A     | N/A     | N/A     | N/A     |
| <b>Human Development &amp; Family Science</b> |         |         |         |         |         |
| Credit Hours                                  | 20,866  | 21,608  | 19,540  | 17,877  | 16,754  |
| Faculty Headcount                             | 10      | 17      | 15      | 15      | 16      |
| <b>Average</b>                                | 2,086.6 | 1,271.1 | 1,302.7 | 1,191.0 | 1,041.9 |
| <b>Nutrition &amp; Exercise Physiology</b>    |         |         |         |         |         |
| Credit Hours                                  | 16,880  | 17,597  | 16,483  | 13,704  | 14,925  |
| Faculty Headcount                             | 17      | 16      | 18      | 16      | 22      |
| <b>Average</b>                                | 992.9   | 1,099.8 | 915.7   | 941.9   | 678.4   |
| <b>Personal Financial Planning</b>            |         |         |         |         |         |
| Credit Hours                                  | 5,525   | 6,302   | 7,319   | 6,903   | 5,891   |
| Faculty Headcount                             | 4       | 5       | 7       | 7       | 10      |
| <b>Average</b>                                | 1,381.3 | 1,260.4 | 1,045.6 | 986.1   | 589.1   |
| <b>School of Social Work</b>                  |         |         |         |         |         |
| Credit Hours                                  | 8,597   | 8,995   | 8,702   | 8,248   | 9,278   |
| Faculty Headcount                             | 15      | 14      | 15      | 18      | 11      |
| <b>Average</b>                                | 573.1   | 642.5   | 580.1   | 464.7   | 843.5   |
| <b>Textile &amp; Apparel Management</b>       |         |         |         |         |         |
| Credit Hours                                  | 6,671   | 7,139   | 7,432   | 7,241   | 7,328   |
| Faculty Headcount                             | 5       | 5       | 5       | 5       | 5       |
| <b>Average</b>                                | 1,334.2 | 1,427.8 | 1,486.4 | 1,072.7 | 1,465.6 |
| <b>TOTAL</b>                                  |         |         |         |         |         |
| Credit Hours                                  | 63,057  | 66,559  | 64,484  | 58,853  | 59,261  |
| Faculty Headcount                             | 56      | 65      | 67      | 67      | 70      |
| <b>Average</b>                                | 1,126.0 | 1,024.0 | 962.4   | 877.4   | 845.6   |

\*Ranked faculty includes all tenured, tenure track & non-regular assistant, associate, and full professors whose responsibilities include teaching.

Source: MU Student Information Systems and HES Fiscal Office until 2015.

Source: MU Division of Enrollment Management and MU Institutional Research and Quality Improvement starting from 2016-2017

College of Human Environmental Sciences  
Student Credit Hours by HES Unit and Course level  
Academic Years 2014-2015 to 2018-2019

| UNIT  | 2014-15       | 2015-16       | 2016-17       | 2017-18       | 2018-19       |
|---|---------------|---------------|---------------|---------------|---------------|
| <b>Architectural Studies</b>                  |               |               |               |               |               |
| Credit Hours Under Grad                       | 4,197         | 4,627         | 4,705         | 4,665         | 4,927         |
| Credit Hours Graduate                         | 321           | 291           | 303           | 215           | 158           |
| <b>Total</b>                                  | <b>4,518</b>  | <b>4,918</b>  | <b>5,008</b>  | <b>4,880</b>  | <b>5,085</b>  |
| <b>Dean's Office</b>                          |               |               |               |               |               |
| Credit Hours Under Grad                       | 122           | 296           | 415           | 319           | 365           |
| Credit Hours Graduate                         | 0             | 0             | 0             | 0             | 0             |
| <b>Total</b>                                  | <b>122</b>    | <b>296</b>    | <b>415</b>    | <b>319</b>    | <b>365</b>    |
| <b>Human Development &amp; Family Science</b> |               |               |               |               |               |
| Credit Hours Under Grad                       | 19,396        | 20,259        | 18,411        | 16,805        | 15,522        |
| Credit Hours Graduate                         | 1,470         | 1,349         | 1,129         | 1,072         | 1,242         |
| <b>Total</b>                                  | <b>20,866</b> | <b>21,608</b> | <b>19,540</b> | <b>17,877</b> | <b>16,764</b> |
| <b>Nutrition &amp; Exercise Physiology</b>    |               |               |               |               |               |
| Credit Hours Under Grad                       | 16,548        | 17,375        | 16,264        | 13,386        | 14,211        |
| Credit Hours Graduate                         | 332           | 222           | 219           | 318           | 714           |
| <b>Total</b>                                  | <b>16,880</b> | <b>17,597</b> | <b>16,483</b> | <b>13,704</b> | <b>14,925</b> |
| <b>Personal Financial Planning</b>            |               |               |               |               |               |
| Credit Hours Under Grad                       | 5,142         | 5,886         | 6,949         | 6,584         | 5,541         |
| Credit Hours Graduate                         | 383           | 416           | 370           | 319           | 350           |
| <b>Total</b>                                  | <b>5,525</b>  | <b>6,302</b>  | <b>7,319</b>  | <b>6,903</b>  | <b>5,891</b>  |
| <b>School of Social Work</b>                  |               |               |               |               |               |
| Credit Hours Under Grad                       | 4,176         | 4,508         | 4,111         | 3,977         | 3,707         |
| Credit Hours Graduate                         | 4,421         | 4,487         | 4,591         | 4,271         | 5,571         |
| <b>Total</b>                                  | <b>8,597</b>  | <b>8,995</b>  | <b>8,702</b>  | <b>8,248</b>  | <b>9,278</b>  |
| <b>Textile &amp; Apparel Management</b>       |               |               |               |               |               |
| Credit Hours Under Grad                       | 6,521         | 6,992         | 7,310         | 7,130         | 7,203         |
| Credit Hours Graduate                         | 150           | 147           | 122           | 111           | 125           |
| <b>Total</b>                                  | <b>6,671</b>  | <b>7,139</b>  | <b>7,432</b>  | <b>7,241</b>  | <b>7,328</b>  |
| <b>TOTAL</b>                                  |               |               |               |               |               |
| Credit Hours Under Grad                       | 56,102        | 59,943        | 58,165        | 52,866        | 51,476        |
| Credit Hours Graduate                         | 7,077         | 6,912         | 6,734         | 6,306         | 8,160         |
| <b>Total</b>                                  | <b>63,179</b> | <b>66,855</b> | <b>64,899</b> | <b>59,172</b> | <b>59,636</b> |

University of Missouri  
 General Revenue Allocation per Student Credit Hour\* by Division  
 Academic Years 2014-2015 to 2018-2019

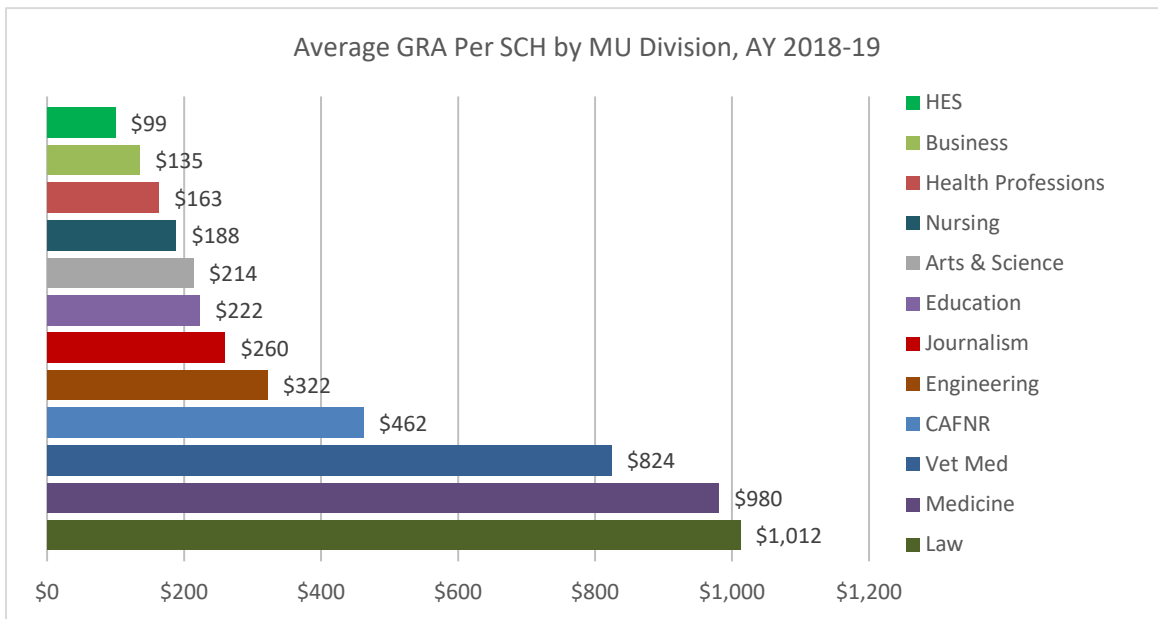
| DIVISION                               | 2014-15      | 2015-16        | 2016-17         | 2017-18        | 2018-19            |
|--|--------------|----------------|-----------------|----------------|--------------------|
| <b>Agriculture, Food &amp; Natural</b> |              |                |                 |                |                    |
| Revenue Allocation                     | \$27,560,463 | \$33,916,051   | \$32,484,521    | \$28,872,472   | \$25,567,573       |
| Student Credit Hours                   | 73,344       | 72,339         | 64,576          | 59,222         | 55,357             |
| <b>Average</b>                         | <b>\$376</b> | <b>\$469</b>   | <b>\$503</b>    | <b>\$488</b>   | <b>\$462</b>       |
| <b>Arts &amp; Science</b>              |              |                |                 |                |                    |
| Revenue Allocation                     | \$83,425,393 | \$83,589,199   | \$80,071,368    | \$72,691,987   | \$69,406,140       |
| Student Credit Hours                   | 432,095      | 429,348        | 386,659         | 345,497        | 324,933            |
| <b>Average</b>                         | <b>\$193</b> | <b>\$195</b>   | <b>\$207</b>    | <b>\$210</b>   | <b>\$214</b>       |
| <b>Business</b>                        |              |                |                 |                |                    |
| Revenue Allocation                     | \$13,891,891 | \$13,942,605   | \$13,251,568    | \$11,777,822   | \$10,934,225       |
| Credit Hours                           | 85,000       | 87,266         | 90,646          | 88,942         | 81,064             |
| <b>Average</b>                         | <b>\$163</b> | <b>\$160</b>   | <b>\$146</b>    | <b>\$132</b>   | <b>\$135</b>       |
| <b>Education</b>                       |              |                |                 |                |                    |
| Revenue Allocation                     | \$13,884,270 | \$13,780,014   | \$12,998,934    | \$11,584,159   | \$10,501,848       |
| Student Credit Hours                   | 48,779       | 48,289         | 45,664          | 44,760         | 47,207             |
| <b>Average</b>                         | <b>\$285</b> | <b>\$285</b>   | <b>\$285</b>    | <b>\$259</b>   | <b>\$222</b>       |
| <b>Engineering</b>                     |              |                |                 |                |                    |
| Revenue Allocation                     | \$17,139,451 | \$17,959,632   | \$17,092,115    | \$15,075,606   | \$17,853,445       |
| Student Credit Hours                   | 58,550       | 59,950         | 57,970          | 57,846         | 55,525             |
| <b>Average</b>                         | <b>\$293</b> | <b>\$300</b>   | <b>\$295</b>    | <b>\$261</b>   | <b>\$322</b>       |
| <b>Health Professions</b>              |              |                |                 |                |                    |
| Revenue Allocation                     | \$5,247,052  | \$5,335,843    | \$8,693,152     | \$8,329,889    | \$7,445,502        |
| Student Credit Hours                   | 37,337       | 40,079         | 42,853          | 45,274         | 45,681             |
| <b>Average</b>                         | <b>\$141</b> | <b>\$133</b>   | <b>\$203</b>    | <b>\$184</b>   | <b>\$163</b>       |
| <b>Human Environmental Sciences</b>    |              |                |                 |                |                    |
| Revenue Allocation                     | \$7,058,817  | \$7,086,427    | \$6,836,737     | \$6,181,750    | <b>\$5,755,033</b> |
| Student Credit Hours                   | 63,179       | 66,855         | 64,899          | 59,172         | <b>57,956</b>      |
| <b>Average</b>                         | <b>\$112</b> | <b>\$106</b>   | <b>\$105</b>    | <b>\$104</b>   | <b>\$99</b>        |
| <b>Journalism</b>                      |              |                |                 |                |                    |
| Revenue Allocation                     | \$9,172,368  | \$9,285,759    | \$8,886,259     | \$7,913,906    | \$7,339,519        |
| Student Credit Hours                   | 32,178       | 32,925         | 566             | 29,282         | 28,259             |
| <b>Average</b>                         | <b>\$285</b> | <b>\$282</b>   | <b>\$15,702</b> | <b>\$270</b>   | <b>\$260</b>       |
| <b>Law</b>                             |              |                |                 |                |                    |
| Revenue Allocation                     | \$10,572,918 | \$10,430,420   | \$10,126,509    | \$9,039,660    | \$8,134,910        |
| Student Credit Hours                   | 10,902       | 9,836          | 9,099           | 8,441          | 8,039              |
| <b>Average</b>                         | <b>\$970</b> | <b>\$1,060</b> | <b>\$1,113</b>  | <b>\$1,071</b> | <b>\$1,012</b>     |

\* Includes undergraduate, graduate, and professional degree students.

Source: MU Budget Office and Student Information Systems.



| DIVISION                   | 2014-15        | 2015-16        | 2016-17        | 2017-18        | 2018-19       |
|----------------------------|----------------|----------------|----------------|----------------|---------------|
| <b>Medicine</b>            |                |                |                |                |               |
| Revenue Allocation         | \$41,418,668   | \$41,154,849   | \$39,534,730   | \$37,094,283   | \$31,742,452  |
| Student Credit Hours       | 31,692         | 33,957         | 32,165         | 32,165         | 32,381        |
| <b>Average</b>             | <b>\$1,307</b> | <b>\$1,212</b> | <b>\$1,229</b> | <b>\$1,153</b> | <b>\$980</b>  |
| <b>Nursing</b>             |                |                |                |                |               |
| Revenue Allocation         | \$4,609,352    | \$4,654,082    | \$4,438,306    | \$3,935,492    | \$3,418,559   |
| Student Credit Hours       | 16,944         | 16,633         | 17,313         | 17,523         | 18,191        |
| <b>Average</b>             | <b>\$272</b>   | <b>\$280</b>   | <b>\$256</b>   | <b>\$225</b>   | <b>\$188</b>  |
| <b>Veterinary Medicine</b> |                |                |                |                |               |
| Revenue Allocation         | \$20,624,778   | \$20,423,636   | \$19,350,740   | \$17,153,215   | \$17,077,814  |
| Student Credit Hours       | 20,682         | 20,496         | 20,794         | 20,568         | 20,733        |
| <b>Average</b>             | <b>\$997</b>   | <b>\$996</b>   | <b>\$931</b>   | <b>\$834</b>   | <b>\$824</b>  |
| <b>TOTAL</b>               |                |                |                |                |               |
| Revenue Allocation         | \$254,605,420  | \$261,558,517  | \$253,764,939  | \$229,650,241  | \$215,177,020 |
| Student Credit Hours       | 910,682        | 917,973        | 833,204        | 808,691        | 775,324       |
| <b>Average</b>             | <b>\$280</b>   | <b>\$285</b>   | <b>\$305</b>   | <b>\$284</b>   | <b>\$278</b>  |



# Grant Awards and Proposals

University of Missouri  
 External Research & Instruction Awards\* by Academic Division  
 Fiscal Years 2015-2019

| DIVISION                      | FY2015        | FY2016        | FY2017        | FY2018        | FY2019        | %<br>Change<br>FY<br>2018-19 | %<br>Change<br>FY<br>2015-19 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|------------------------------|------------------------------|
| Ag., Food & Nat. Resources    | \$35,425,800  | \$39,567,707  | \$41,679,940  | \$42,325,954  | \$42,898,323  | 1%                           | 21%                          |
| Arts & Science                | \$20,294,819  | \$24,374,832  | \$22,759,923  | \$24,217,077  | \$26,621,961  | 10%                          | 31%                          |
| Education                     | \$18,000,791  | \$31,185,570  | \$23,302,497  | \$13,847,746  | \$26,484,925  | 91%                          | 47%                          |
| Engineering                   | \$17,024,986  | \$12,954,238  | \$14,001,920  | \$18,539,943  | \$27,172,394  | 47%                          | 60%                          |
| Extension                     | \$35,099,090  | \$25,852,020  | \$13,199,857  | \$13,233,619  | \$28,090,610  | 112%                         | -20%                         |
| Health Professions            | \$2,002,739   | \$1,610,555   | \$2,452,406   | \$1,984,745   | \$1,431,824   | -28%                         | -29%                         |
| <b>Human Environ Sciences</b> | \$3,956,280   | \$4,195,506   | \$6,893,422   | \$8,137,936   | \$7,972,752   | -2%                          | 102%                         |
| Journalism                    | \$491,480     | \$624,247     | \$618,227     | \$1,534,504   | \$798,439     | -48%                         | 62%                          |
| Medicine                      | \$33,864,802  | \$38,896,412  | \$39,446,352  | \$43,289,812  | \$57,080,012  | 32%                          | 69%                          |
| Nursing                       | \$6,527,167   | \$6,633,223   | \$7,236,003   | \$6,616,072   | \$7,721,251   | 17%                          | 18%                          |
| Veterinary Medicine           | \$9,405,573   | \$7,872,592   | \$8,591,596   | \$10,258,923  | \$15,380,361  | 50%                          | 64%                          |
| <b>TOTAL</b>                  | \$197,665,482 | \$228,492,130 | \$234,781,581 | \$191,234,693 | \$241,652,851 | 26%                          | 22%                          |

\* Awards are determined using the shared credit method, which calculates awards or expenditures for a given unit or division according to the agreed-upon percentages of "credit" among participating investigators securing the award.

Source: MU Office of Sponsored Programs Administration; enrollmentManagement- MU SIS

University of Missouri  
 External Research & Instruction Awards\* by Number of Tenured/Tenure-Track Faculty\*\* by Academic Division  
 Fiscal Years 2015-2019

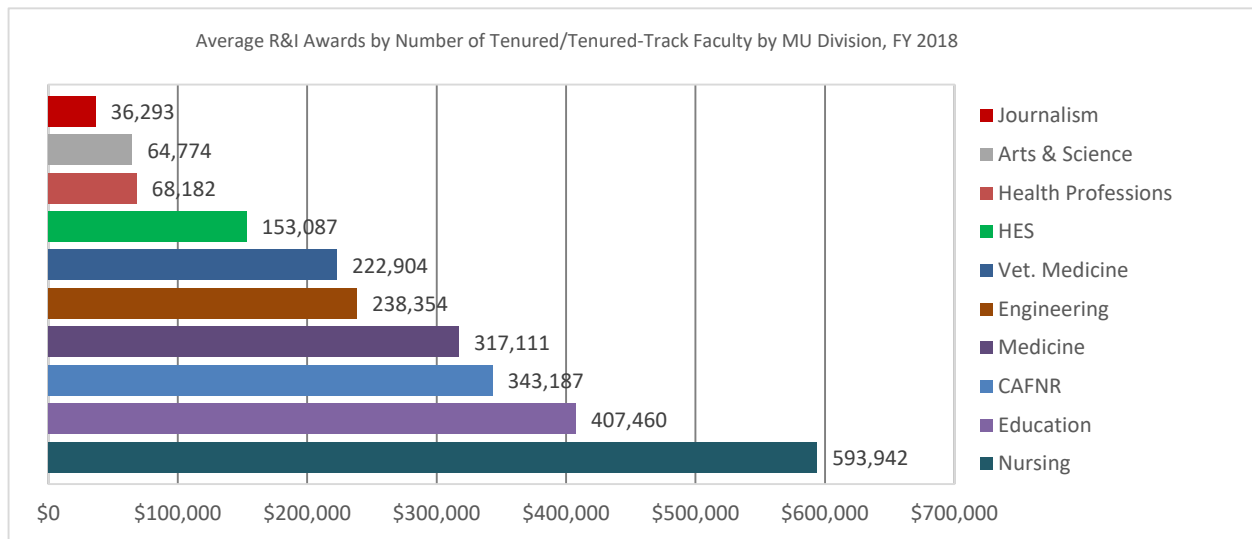
| <b>DIVISION</b>                                  | <b>2015</b>      | <b>2016</b>      | <b>2017</b>      | <b>2018</b>         | <b>2019</b>      |
|--|------------------|------------------|------------------|---------------------|------------------|
| <b>Agriculture, Food &amp; Natural Resources</b> |                  |                  |                  |                     |                  |
| Total Awards                                     | \$35,425,800     | \$39,567,707     | \$42,428,165     | \$42,325,954        | \$42,898,323     |
| Faculty Headcount                                | 143              | 122              | 126              | 125                 | 125              |
| <b>Average</b>                                   | <b>\$247,733</b> | <b>\$324,325</b> | <b>\$336,731</b> | <b>\$338,608</b>    | <b>\$343,187</b> |
| <b>Arts &amp; Science</b>                        |                  |                  |                  |                     |                  |
| Total Awards                                     | \$20,294,819     | \$24,374,832     | \$22,759,923     | \$24,217,077        | \$26,621,961     |
| Faculty Headcount                                | 460              | 410              | 417              | 411                 | 411              |
| <b>Average</b>                                   | <b>\$44,119</b>  | <b>\$59,451</b>  | <b>\$54,580</b>  | <b>\$58,922</b>     | <b>\$64,774</b>  |
| <b>Education</b>                                 |                  |                  |                  |                     |                  |
| Total Awards                                     | \$18,000,791     | \$31,185,570     | \$21,687,737     | \$13,847,746        | \$26,484,925     |
| Faculty Headcount                                | 75               | 68               | 70               | 65                  | 65               |
| <b>Average</b>                                   | <b>\$240,011</b> | <b>\$458,611</b> | <b>\$309,825</b> | <b>\$213,042</b>    | <b>\$407,460</b> |
| <b>Engineering</b>                               |                  |                  |                  |                     |                  |
| Total Awards                                     | \$17,024,986     | \$12,954,238     | \$14,001,920     | \$18,539,943        | \$27,172,394     |
| Faculty Headcount                                | 113              | 102              | 99               | 114                 | 114              |
| <b>Average</b>                                   | <b>\$150,664</b> | <b>\$127,002</b> | <b>\$141,434</b> | <b>\$162,631.08</b> | <b>\$238,354</b> |
| <b>Health Professions</b>                        |                  |                  |                  |                     |                  |
| Total Awards                                     | \$2,002,739      | \$1,610,555      | \$2,452,406      | \$1,984,745         | \$1,431,824      |
| Faculty Headcount                                | 24               | 30               | 28               | 21                  | 21               |
| <b>Average</b>                                   | <b>\$83,447</b>  | <b>\$53,685</b>  | <b>\$87,586</b>  | <b>\$94,512</b>     | <b>\$68,182</b>  |
| <b>Human Environmental Sciences</b>              |                  |                  |                  |                     |                  |
| Total Awards                                     | \$3,956,280      | \$4,195,506      | \$6,893,422      | \$8,137,936         | \$7,972,752      |
| Faculty Headcount                                | 50               | 46               | 48               | 49                  | 52               |
| <b>Average</b>                                   | <b>\$79,126</b>  | <b>\$91,207</b>  | <b>\$143,613</b> | <b>\$166,051</b>    | <b>\$153,087</b> |
| <b>Journalism</b>                                |                  |                  |                  |                     |                  |
| Total Awards                                     | \$491,480        | \$624,247        | \$618,227        | \$1,534,504         | \$798,439        |
| Faculty Count                                    | 23               | 21               | 19               | 22                  | 22               |
| <b>Average</b>                                   | <b>\$27,141</b>  | <b>\$29,439</b>  | <b>\$32,538</b>  | <b>\$69,750</b>     | <b>\$36,293</b>  |

\*\* Includes faculty on leave.

Source: MU Office of Sponsored Programs Administration and MU Institutional Research and Quality Improvement.

University of Missouri  
 External Research & Instruction Awards\* by Number of Tenured/Tenure-Track Faculty by Academic Division  
 Fiscal Years 2015-2019

| DIVISION                   | 2015             | 2016             | 2017             | 2018             | 2019             |
|----------------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Medicine</b>            |                  |                  |                  |                  |                  |
| Total Awards               | \$33,864,802     | \$38,896,412     | \$39,446,352     | \$43,289,812     | \$57,080,012     |
| Faculty Headcount          | 170              | 165              | 172              | 180              | 180              |
| <b>Average</b>             | <b>\$199,205</b> | <b>\$235,736</b> | <b>\$229,339</b> | <b>\$240,499</b> | <b>\$317,111</b> |
| <b>Nursing</b>             |                  |                  |                  |                  |                  |
| Total Awards               | \$6,527,167      | \$6,633,223      | \$7,236,003      | \$6,616,072      | \$7,721,251      |
| Faculty Headcount          | 17               | 16               | 16               | 13               | 13               |
| <b>Average</b>             | <b>\$383,951</b> | <b>\$414,576</b> | <b>\$452,250</b> | <b>\$508,929</b> | <b>\$593,942</b> |
| <b>Veterinary Medicine</b> |                  |                  |                  |                  |                  |
| Total Awards               | \$9,405,573      | \$7,872,592      | \$8,591,596      | \$10,258,923     | \$15,380,361     |
| Faculty Headcount          | 69               | 67               | 70               | 69               | 69               |
| <b>Average</b>             | <b>\$136,313</b> | <b>\$117,501</b> | <b>\$122,737</b> | <b>\$148,680</b> | <b>\$222,904</b> |
| <b>TOTAL</b>               |                  |                  |                  |                  |                  |
| Total Awards               | \$148,196,120    | \$168,959,506    | \$169,096,945    | \$171,285,260    | \$213,562,242    |
| Faculty Headcount          | 1,226            | 1,123            | 1,133            | 1,139            | 1,072            |
| <b>Average</b>             | <b>\$120,878</b> | <b>\$150,454</b> | <b>\$149,247</b> | <b>\$150,381</b> | <b>\$199,204</b> |



University of Missouri  
 External Research & Instruction Awards\* by Number of Ranked Faculty\*\* by Academic Division  
 Fiscal Years 2015-2019

| DIVISION   | 2015             | 2016             | 2017             | 2018             | 2019               |
|--|------------------|------------------|------------------|------------------|--------------------|
| <b>Agriculture, Food &amp; Natural Resources</b> |                  |                  |                  |                  |                    |
| Total Awards                                     | \$35,425,800     | \$39,567,707     | \$42,428,165     | \$42,325,954     | \$42,898,323       |
| Faculty Headcount                                | 202              | 187              | 187              | 181              | 181                |
| <b>Average</b>                                   | <b>\$175,375</b> | <b>\$211,592</b> | <b>\$226,889</b> | <b>\$233,845</b> | <b>\$237,007</b>   |
| <b>Arts &amp; Science</b>                        |                  |                  |                  |                  |                    |
| Total Awards                                     | \$20,294,819     | \$24,374,832     | \$22,759,923     | \$24,217,077     | \$26,621,961       |
| Faculty Headcount                                | 573              | 521              | 525              | 508              | 508                |
| <b>Average</b>                                   | <b>\$35,419</b>  | <b>\$46,785</b>  | <b>\$43,352</b>  | <b>\$47,671</b>  | <b>\$52,405</b>    |
| <b>Education</b>                                 |                  |                  |                  |                  |                    |
| Total Awards                                     | \$18,000,791     | \$31,185,570     | \$21,687,737     | \$13,847,746     | \$26,484,925       |
| Faculty Headcount                                | 100              | 98               | 100              | 92               | 92                 |
| <b>Average</b>                                   | <b>\$180,008</b> | <b>\$318,220</b> | <b>\$216,877</b> | <b>\$150,519</b> | <b>\$287,880</b>   |
| <b>Engineering</b>                               |                  |                  |                  |                  |                    |
| Total Awards                                     | \$17,024,986     | \$12,954,238     | \$14,001,920     | \$18,539,943     | \$27,172,394       |
| Faculty Headcount                                | 135              | 119              | 122              | 133              | 133                |
| <b>Average</b>                                   | <b>\$126,111</b> | <b>\$108,859</b> | <b>\$114,770</b> | <b>\$139,398</b> | <b>\$204,304</b>   |
| <b>Health Professions</b>                        |                  |                  |                  |                  |                    |
| Total Awards                                     | \$2,002,739      | \$1,610,555      | \$2,452,406      | \$1,984,745      | \$1,431,824        |
| Faculty Headcount                                | 70               | 81               | 86               | 81               | 81                 |
| <b>Average</b>                                   | <b>\$28,611</b>  | <b>\$19,883</b>  | <b>\$28,516</b>  | <b>\$24,503</b>  | <b>\$17,677</b>    |
| <b>Human Environmental Sciences</b>              |                  |                  |                  |                  |                    |
| <b>Total Awards</b>                              | <b>3,956,280</b> | <b>4,195,506</b> | <b>6,893,422</b> | <b>8,137,936</b> | <b>\$7,972,752</b> |
| <b>Faculty Headcount</b>                         | <b>67</b>        | <b>66</b>        | <b>58</b>        | <b>68</b>        | <b>80</b>          |
| <b>Average</b>                                   | <b>\$59,049</b>  | <b>\$63,568</b>  | <b>\$118,852</b> | <b>\$119,660</b> | <b>\$99,659</b>    |
| <b>Journalism</b>                                |                  |                  |                  |                  |                    |
| Total Awards                                     | \$491,480        | \$624,247        | \$618,227        | \$1,534,504      | \$798,439          |
| Faculty Headcount                                | 78               | 77               | 72               | 69               | 69                 |
| <b>Average</b>                                   | <b>\$6,301</b>   | <b>\$8,107</b>   | <b>\$8,586</b>   | <b>\$22,239</b>  | <b>\$11,572</b>    |

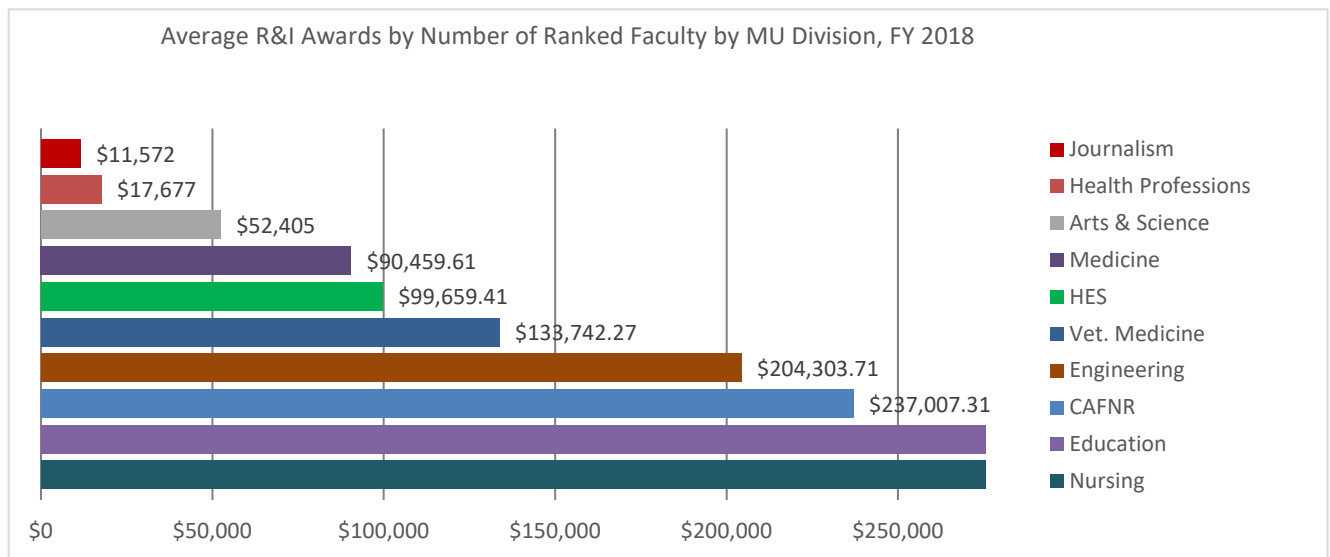
\* Awards are determined using the shared credit method, which calculates awards or expenditures for a given unit or division according to the agreed-upon percentages of "credit" among participating investigators securing the award.

\*\* Includes faculty on leave.

Source: MU Office of Sponsored Programs Administration and MU Institutional Research and Quality Improvement.

University of Missouri  
 External Research & Instruction Awards\* by Number of Ranked Faculty\*\* by Academic Division  
 Fiscal Years 2015-2019

| DIVISION                   | 2015             | 2016             | 2017             | 2018             | 2019             |
|----------------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Medicine</b>            |                  |                  |                  |                  |                  |
| Total Awards               | \$33,864,802     | \$38,896,412     | \$39,446,352     | \$43,289,812     | \$57,080,012     |
| Faculty Headcount          | 542              | 565              | 596              | 631              | 631              |
| <b>Average</b>             | <b>\$62,481</b>  | <b>\$68,843</b>  | <b>\$66,185</b>  | <b>\$68,605</b>  | <b>\$90,460</b>  |
| <b>Nursing</b>             |                  |                  |                  |                  |                  |
| Total Awards               | \$6,527,167      | \$6,633,223      | \$7,236,003      | \$6,616,072      | \$7,721,251      |
| Faculty Headcount          | 27               | 30               | 32               | 26               | 26               |
| <b>Average</b>             | <b>\$241,747</b> | <b>\$221,107</b> | <b>\$226,125</b> | <b>\$254,464</b> | <b>\$296,971</b> |
| <b>Veterinary Medicine</b> |                  |                  |                  |                  |                  |
| Total Awards               | \$9,405,573      | \$7,872,592      | \$8,591,596      | \$10,258,923     | \$15,380,361     |
| Faculty Headcount          | 114              | 113              | 120              | 115              | 115              |
| <b>Average</b>             | <b>\$82,505</b>  | <b>\$69,669</b>  | <b>\$71,597</b>  | <b>\$89,208</b>  | <b>\$133,742</b> |
| <b>TOTAL</b>               |                  |                  |                  |                  |                  |
| Total Awards               | \$146,994,437    | \$167,914,881    | \$166,115,752    | \$170,752,712    | \$213,562,242    |
| Faculty Headcount          | 1,986            | 2,027            | 1,969            | 1,999            | 1,916            |
| <b>Average</b>             | <b>\$77,282</b>  | <b>\$73,111</b>  | <b>\$85,810</b>  | <b>\$84,591</b>  | <b>\$111,463</b> |



College of Human Environmental Sciences  
Total External Grant Awards\* Received by Unit  
Fiscal Years 2015-2019

| UNIT  | FY2015              | FY2016              | FY2017              | FY2018              | FY2019              |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Architectural Studies</b>                  |                     |                     |                     |                     |                     |
| Research & Instruction                        | \$464,830           | \$1,000,000         | \$1,007,525         | \$1,015,000         | \$1,093,505         |
| Extension                                     | \$95,948            | \$327,003           | \$217,000           | \$239,000           | \$400,844           |
| <b>Subtotal</b>                               | <b>\$560,778</b>    | <b>\$1,327,003</b>  | <b>\$1,224,525</b>  | <b>\$1,254,000</b>  | <b>\$1,494,349</b>  |
| <b>Dean's Office</b>                          |                     |                     |                     |                     |                     |
| Research & Instruction                        | \$0                 | \$0                 | \$0                 | \$100,534           | \$21,310            |
| Extension                                     | \$17,997            | \$18,000            | \$0                 | \$0                 | \$10,433            |
| <b>Subtotal</b>                               | <b>\$17,997</b>     | <b>\$18,000</b>     | <b>\$0</b>          | <b>\$100,534</b>    | <b>\$31,743</b>     |
| <b>Human Development &amp; Family Science</b> |                     |                     |                     |                     |                     |
| Research & Instruction                        | \$1,534,819         | \$1,655,973         | \$2,955,684         | \$3,635,168         | \$3,931,533         |
| Extension                                     | \$39,538            | \$1,989,830         | \$389,475           | \$389,475           | \$433,391           |
| <b>Subtotal</b>                               | <b>\$1,574,357</b>  | <b>\$3,645,803</b>  | <b>\$3,345,159</b>  | <b>\$4,024,643</b>  | <b>\$4,364,924</b>  |
| <b>Nutrition &amp; Exercise Physiology</b>    |                     |                     |                     |                     |                     |
| Research & Instruction                        | \$366,917           | \$816,858           | \$707,180           | \$1,455,708         | \$1,134,026         |
| Extension                                     | \$21,616,037        | \$10,450,239        | \$12,358,284        | \$12,467,436        | \$11,023,402        |
| <b>Subtotal</b>                               | <b>\$21,982,954</b> | <b>\$11,267,097</b> | <b>\$13,065,464</b> | <b>\$13,923,144</b> | <b>\$12,157,428</b> |
| <b>Personal Financial Planning</b>            |                     |                     |                     |                     |                     |
| Research & Instruction                        | \$6,000             | \$0                 | \$0                 | \$18,662            | \$1,611             |
| Extension                                     | \$194,463           | \$293,169           | \$235,098           | \$137,709           | \$194,234           |
| <b>Subtotal</b>                               | <b>\$200,463</b>    | <b>\$293,169</b>    | <b>\$235,098</b>    | <b>\$156,371</b>    | <b>\$195,845</b>    |
| <b>School of Social Work</b>                  |                     |                     |                     |                     |                     |
| Research & Instruction                        | \$1,559,390         | \$722,675           | \$2,193,033         | \$1,875,401         | \$1,760,792         |
| Extension                                     | \$0                 | \$0                 | \$0                 | \$0                 | \$0                 |
| <b>Subtotal</b>                               | <b>\$1,559,390</b>  | <b>\$722,675</b>    | <b>\$2,193,033</b>  | <b>\$1,875,401</b>  | <b>\$1,760,792</b>  |
| <b>Textile &amp; Apparel Management</b>       |                     |                     |                     |                     |                     |
| Research & Instruction                        | \$24,325            | \$0                 | \$30,000            | \$37,464            | \$29,977            |
| Extension                                     | \$0                 | \$0                 | \$0                 | \$0                 | \$0                 |
| <b>Subtotal</b>                               | <b>\$24,325</b>     | <b>\$0</b>          | <b>\$30,000</b>     | <b>\$37,464</b>     | <b>\$29,977</b>     |
| <b>Campus Youth - 4H</b>                      |                     |                     |                     |                     |                     |
| 4H Extension                                  | NA                  | NA                  | NA                  | NA                  | \$1,383,793         |
| <b>TOTAL</b>                                  |                     |                     |                     |                     |                     |
| Research & Instruction                        |                     | \$4,195,506         | \$6,893,422         | \$8,137,937         | \$7,972,754         |
| HES Campus (Extension & 4H)                   |                     | \$13,078,241        | \$13,199,857        | \$13,233,620        | \$13,446,097        |
| <b>Total</b>                                  |                     | <b>\$17,273,747</b> | <b>\$20,093,279</b> | <b>\$21,371,557</b> | <b>\$21,418,851</b> |

\* Awards are determined using the shared credit method, which calculates awards or expenditures for a given unit or division according to the agreed-upon percentages of "credit" among participating principal investigators for securing the award.

Source: MU Office of Sponsored Programs Administration via Tableau



College of Human Environmental Sciences  
 Total Grant Awards\* by Number of Tenured/Tenure-Track Faculty by Unit  
 Fiscal Years 2015-2019

| UNIT  | 2015         | 2016         | 2017         | 2018         | 2019        |
|---|--------------|--------------|--------------|--------------|-------------|
| <b>Architectural Studies</b>                  |              |              |              |              |             |
| Awards  | \$560,778    | \$1,327,003  | \$1,224,525  | \$1,254,000  | \$1,093,505 |
| Faculty Headcount                             | 6            | 5            | 4            | 5            | 4           |
| <b>Average</b>                                | \$93,463     | \$265,401    | \$306,131    | \$250,800    | \$273,376   |
| <b>Dean's Office</b>                          |              |              |              |              |             |
| Awards  | \$17,997     | \$18,000     | \$0          | \$100,534    | \$21,310    |
| Faculty Headcount                             | 0            | 0            | 0            | 0            | 0           |
| <b>Average</b>                                | N/A          | N/A          | N/A          | N/A          | N/A         |
| <b>Human Development &amp; Family Science</b> |              |              |              |              |             |
| Awards  | \$1,574,357  | \$3,645,803  | \$3,345,159  | \$4,024,643  | \$3,931,533 |
| Faculty Headcount                             | 15           | 15           | 13           | 14           | 13          |
| <b>Average</b>                                | \$104,957    | \$243,054    | \$257,320    | \$287,475    | \$300,576   |
| <b>Nutrition &amp; Exercise Physiology</b>    |              |              |              |              |             |
| Awards  | \$21,982,954 | \$11,267,097 | \$13,065,464 | \$13,923,144 | \$1,134,026 |
| Faculty Headcount                             | 10           | 12           | 10           | 11           | 14          |
| <b>Average</b>                                | \$2,198,295  | \$938,925    | \$1,306,546  | \$1,368,111  | \$81,002    |
| <b>Personal Financial Planning</b>            |              |              |              |              |             |
| Awards  | \$200,463    | \$293,169    | \$235,098    | \$156,371    | \$1,611     |
| Faculty Headcount                             | 4            | 4            | 3            | 5            | 5           |
| <b>Average</b>                                | \$50,116     | \$73,292     | \$78,366     | \$31,274     | \$322       |
| <b>School of Social Work</b>                  |              |              |              |              |             |
| Awards  | \$1,559,390  | \$722,675    | \$2,193,033  | \$1,875,401  | \$1,760,792 |
| Faculty Headcount                             | 14           | 12           | 11           | 9            | 11          |
| <b>Average</b>                                | \$111,385    | \$60,223     | \$199,367    | \$208,377.89 | \$160,072   |
| <b>Textile &amp; Apparel Management</b>       |              |              |              |              |             |
| Awards  | \$24,325     | \$0          | \$30,000     | \$37,464     | \$29,977    |
| Faculty Headcount                             | 6            | 4            | 4            | 5            | 5           |
| <b>Average</b>                                | \$4,054      | \$0          | \$7,500      | \$7,493      | \$5,995     |
| <b>TOTAL</b>                                  |              |              |              |              |             |
| Awards  | \$25,920,263 | \$17,273,747 | \$20,093,279 | \$21,371,557 | \$7,972,754 |
| Faculty Headcount                             | 55           | 52           | 45           | 49           | 52          |
| <b>Average</b>                                | \$471,278    | \$332,187    | \$446,517    | \$436,154.22 | \$153,087   |

\*Awards are determined using the shared credit method, which calculates awards or expenditures for a given unit or division according to the agreed-upon percentages of "credit" among participating principal investigators for securing the award.

Source: MU Office of Sponsored Programs Administration, MU Institutional Research and Quality Improvement, and HES Fiscal Office

College of Human Environmental Sciences  
Total Grant Awards\* by Number of Ranked Faculty\*\* by Unit  
Fiscal Years 2015-2019

| UNIT  | 2015           | 2016         | 2017         | 2018         | 2019        |
|---|----------------|--------------|--------------|--------------|-------------|
| <b>Architectural Studies</b>                  |                |              |              |              |             |
| Awards  | \$560,778      | \$1,327,003  | \$1,224,525  | \$1,254,000  | \$1,093,505 |
| Faculty Headcount                             | 5              | 5            | 4            | 7            | 6           |
| <b>Average</b>                                | \$112,156      | \$265,401    | \$306,131    | \$179,143    | \$182,251   |
| <b>Dean's Office</b>                          |                |              |              |              |             |
| Awards  | \$17,997       | \$18,000     | \$0          | \$100,534    | \$21,310    |
| Faculty Headcount                             | 0              | 0            | 0            | 0            | 0           |
| <b>Average</b>                                | N/A            | N/A          | N/A          | N/A          | N/A         |
| <b>Human Development &amp; Family Science</b> |                |              |              |              |             |
| Awards  | \$1,574,357    | \$3,645,803  | \$3,345,159  | \$4,024,643  | \$3,931,533 |
| Faculty Headcount                             | 15             | 12           | 14           | 17           | 16          |
| <b>Average</b>                                | \$104,957.13   | \$303,817    | \$238,940    | \$236,743.71 | \$244,498   |
| <b>Nutrition &amp; Exercise Physiology</b>    |                |              |              |              |             |
| Awards  | \$21,982,954   | \$11,267,097 | \$13,065,464 | \$13,923,144 | \$1,134,026 |
| Faculty Headcount                             | 11             | 13           | 14           | 16           | 22          |
| <b>Average</b>                                | \$1,998,450.36 | \$866,700    | \$933,247    | \$870,197    | \$51,547    |
| <b>Personal Financial Planning</b>            |                |              |              |              |             |
| Awards  | \$200,463      | \$293,169    | \$235,098    | \$156,371    | \$1,611     |
| Faculty Headcount                             | 5              | 3            | 6            | 9            | 10          |
| <b>Average</b>                                | \$40,092.60    | \$97,723     | \$39,183     | \$17,375     | \$161       |
| <b>School of Social Work</b>                  |                |              |              |              |             |
| Awards  | \$1,559,390    | \$722,675    | \$2,193,033  | \$1,875,401  | \$1,760,792 |
| Faculty Headcount                             | 13             | 12           | 14           | 14           | 21          |
| <b>Average</b>                                | \$119,953.08   | \$60,223     | \$156,645    | \$133,957    | \$83,847    |
| <b>Textile &amp; Apparel Management</b>       |                |              |              |              |             |
| Awards  | \$24,325       | \$0          | \$30,000     | \$37,464     | \$29,977    |
| Faculty Headcount                             | 4              | 4            | 4            | 5            | 5           |
| <b>Average</b>                                | \$6,081.25     | \$0          | \$7,500      | \$7,493      | \$5,995     |
| <b>TOTAL</b>                                  |                |              |              |              |             |
| Awards  | \$25,920,264   | \$17,273,747 | \$20,093,279 | \$21,371,557 | \$7,972,754 |
| Faculty Headcount                             | 53             | 49           | 57           | 68           | 80          |
| <b>Average</b>                                | \$489,061.58   | \$352,525    | \$352,514    | \$314,288    | \$99,560    |

\*Awards are determined using the shared credit method, which calculates awards or expenditures for a given unit or division according to the agreed-upon percentages of "credit" among participating principal investigators for securing the award.

\*\*Excludes ranked faculty with exclusively teaching responsibilities.

Source: MU Office of Sponsored Programs Administration and MU Institutional Research and Quality Improvement.

College of Human Environmental Sciences  
External Research & Instruction Awards\* by Number of Tenured/Tenure-Track Faculty\*\* by Unit  
Fiscal Years 2015-2019

| UNIT  | 2015             | 2016               | 2017                | 2018                | 2019             |
|---|------------------|--------------------|---------------------|---------------------|------------------|
| <b>Architectural Studies</b>                  |                  |                    |                     |                     |                  |
| Awards  | \$464,830        | \$1,000,000        | \$1,007,525         | \$1,015,000         | \$1,093,505      |
| Faculty Headcount                             | 6                | 5                  | 4                   | 5                   | 4                |
| <b>Average</b>                                | <b>\$77,472</b>  | <b>\$200,000</b>   | <b>\$251,881</b>    | <b>\$252,513</b>    | <b>\$273,376</b> |
| <b>Dean's Office</b>                          |                  |                    |                     |                     |                  |
| Awards  | \$0              | \$0                | \$0                 | \$100,534           | \$21,310         |
| Faculty Headcount                             | 0                | 0                  | 0                   | 0                   | 0                |
| <b>Average</b>                                | <b>N/A</b>       | <b>N/A</b>         | <b>N/A</b>          | <b>N/A</b>          | <b>N/A</b>       |
| <b>Human Development &amp; Family Science</b> |                  |                    |                     |                     |                  |
| Awards  | \$1,534,819      | \$1,655,973        | \$2,955,684         | \$3,635,168         | \$3,931,533      |
| Faculty Headcount                             | 15               | 15                 | 13                  | 14                  | 13               |
| <b>Average</b>                                | <b>\$102,321</b> | <b>\$110,398</b>   | <b>\$227,360.34</b> | <b>\$259,654.86</b> | <b>\$300,576</b> |
| <b>Nutrition &amp; Exercise Physiology</b>    |                  |                    |                     |                     |                  |
| Awards  | \$366,917        | \$816,858          | \$707,180           | \$1,455,708         | \$1,134,026      |
| Faculty Headcount                             | 10               | 12                 | 10                  | 11                  | 14               |
| <b>Average</b>                                | <b>\$36,692</b>  | <b>\$68,072</b>    | <b>\$70,718.01</b>  | <b>\$132,337.09</b> | <b>\$81,002</b>  |
| <b>Personal Financial Planning</b>            |                  |                    |                     |                     |                  |
| Awards  | \$6,000          | \$0                | \$0                 | \$18,662            | \$1,611          |
| Faculty Headcount                             | 4                | 3                  | 3                   | 5                   | 5                |
| <b>Average</b>                                | <b>\$1,500</b>   | <b>\$0</b>         | <b>\$0</b>          | <b>\$3,732</b>      | <b>\$322</b>     |
| <b>School of Social Work</b>                  |                  |                    |                     |                     |                  |
| Awards  | \$1,559,390      | \$722,675          | \$2,193,033         | \$1,875,401         | \$1,760,792      |
| Faculty Headcount                             | 12               | 11                 | 12                  | 9                   | 11               |
| <b>Average</b>                                | <b>\$129,949</b> | <b>\$65,697.73</b> | <b>\$182,752.71</b> | <b>\$208,377.89</b> | <b>\$160,072</b> |
| <b>Textile &amp; Apparel Management</b>       |                  |                    |                     |                     |                  |
| Awards  | \$24,325         | \$0                | \$30,000            | \$37,464            | \$29,977         |
| Faculty Headcount                             | 4                | 4                  | 5                   | 5                   | 5                |
| <b>Average</b>                                | <b>\$6,081</b>   | <b>\$0</b>         | <b>\$6,000</b>      | <b>\$7,493</b>      | <b>\$5,995</b>   |
| <b>TOTAL</b>                                  |                  |                    |                     |                     |                  |
| Awards  | \$3,956,280      | \$4,195,506        | \$6,893,422         | \$8,137,937         | \$7,972,754      |
| Faculty Headcount                             | 51               | 50                 | 48                  | 49                  | 52               |
| <b>Average</b>                                | <b>\$77,574</b>  | <b>\$83,910</b>    | <b>\$143,613</b>    | <b>\$166,080</b>    | <b>\$153,087</b> |

\*Awards are determined using the shared credit method, which calculates awards or expenditures for a given unit or division according to the agreed-upon percentages of "credit" among participating principal investigators securing the award.

\*\* Tenured or tenure track faculty includes assistant, associate, & full professors whose responsibilities include research and/or Extension.

Source: MU Office of Sponsored Programs Administration and MU Institutional Research and Quality Improvement.

College of Human Environmental Sciences  
External Research & Instruction Awards\* by Number of Ranked Faculty\*\* by Unit  
Fiscal Years 2015-2019

| UNIT  | 2015             | 2016             | 2017             | 2018                | 2019             |
|---|------------------|------------------|------------------|---------------------|------------------|
| <b>Architectural Studies</b>                  |                  |                  |                  |                     |                  |
| Awards  | \$464,830        | \$1,000,000      | \$1,007,525      | \$1,015,000         | \$1,093,505      |
| Faculty Headcount                             | 5                | 5                | 4                | 7                   | 6                |
| <b>Average</b>                                | <b>\$92,966</b>  | <b>\$200,000</b> | <b>\$251,881</b> | <b>\$145,000</b>    | <b>\$182,251</b> |
| <b>Dean's Office</b>                          |                  |                  |                  |                     |                  |
| Awards  | \$0              | \$0              | \$0              | \$100,534           | \$21,310         |
| Faculty Headcount                             | 0                | 0                | 0                | 0                   | 0                |
| <b>Average</b>                                | <b>N/A</b>       | <b>N/A</b>       | <b>N/A</b>       | <b>N/A</b>          | <b>N/A</b>       |
| <b>Human Development &amp; Family Science</b> |                  |                  |                  |                     |                  |
| Awards  | \$1,534,819      | \$1,655,973      | \$2,955,684      | \$3,635,168         | \$3,931,533      |
| Faculty Headcount                             | 15               | 12               | 14               | 17                  | 16               |
| <b>Average</b>                                | <b>\$102,321</b> | <b>\$137,998</b> | <b>\$211,120</b> | <b>\$213,833.41</b> | <b>\$244,498</b> |
| <b>Nutrition &amp; Exercise Physiology</b>    |                  |                  |                  |                     |                  |
| Awards  | \$366,917        | \$816,858        | \$707,180        | \$1,455,708         | \$1,134,026      |
| Faculty Headcount                             | 11               | 13               | 14               | 16                  | 22               |
| <b>Average</b>                                | <b>\$33,356</b>  | <b>\$62,835</b>  | <b>\$50,513</b>  | <b>\$90,982</b>     | <b>\$51,547</b>  |
| <b>Personal Financial Planning</b>            |                  |                  |                  |                     |                  |
| Awards  | \$6,000          | \$0              | \$0              | \$18,662            | \$1,611          |
| Faculty Headcount                             | 5                | 3                | 6                | 9                   | 10               |
| <b>Average</b>                                | <b>\$1,200</b>   | <b>\$0</b>       | <b>\$0</b>       | <b>\$2,074</b>      | <b>\$161</b>     |
| <b>School of Social Work</b>                  |                  |                  |                  |                     |                  |
| Awards  | \$1,559,390      | \$722,675        | \$2,193,033      | \$1,875,401         | \$1,760,792      |
| Faculty Headcount                             | 13               | 12               | 14               | 14                  | 21               |
| <b>Average</b>                                | <b>\$119,953</b> | <b>\$60,223</b>  | <b>\$156,645</b> | <b>\$133,957</b>    | <b>\$83,847</b>  |
| <b>Textile &amp; Apparel Management</b>       |                  |                  |                  |                     |                  |
| Awards  | \$24,325         | \$0              | \$20,000         | \$37,464            | \$29,977         |
| Faculty Headcount                             | 4                | 4                | 5                | 5                   | 5                |
| <b>Average</b>                                | <b>\$6,081</b>   | <b>\$0</b>       | <b>\$4,000</b>   | <b>\$7,493</b>      | <b>\$5,995</b>   |
| <b>TOTAL</b>                                  |                  |                  |                  |                     |                  |
| Awards  | \$3,956,280      | \$4,195,506      | \$6,893,422      | \$8,137,937         | \$7,972,754      |
| Faculty Headcount                             | 53               | 49               | 58               | 68                  | 80               |
| <b>Average</b>                                | <b>\$74,647</b>  | <b>\$85,623</b>  | <b>\$118,852</b> | <b>\$119,675.54</b> | <b>\$99,560</b>  |

\*Awards are determined using the shared credit method, which calculates awards or expenditures for a given unit or division according to the agreed-upon percentages of "credit" among participating principal investigators for securing the award.

\*\* Ranked faculty includes all tenure track and non-regular assistant, associate, & full professors whose responsibilities include research and/or Extension.

Source: MU Office of Sponsored Programs Administration and MU Institutional Research and Quality Improvement.

College of Human Environmental Sciences  
External Research & Training Awards\* per Sponsor Type by Unit  
Fiscal Years 2015-2019

| UNIT  | 2015               | 2016               | 2017               | 2018               | 2019               |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|
| <b>Architectural Studies</b>                  |                    |                    |                    |                    |                    |
| FED   | \$459,880          | \$1,000,000        | \$1,007,525        | \$1,015,000        | \$1,083,505        |
| Non-Profit                                    | \$4,950            | \$0                | \$0                | \$5,000            | \$10,000           |
| Other   | \$0                | \$0                | \$0                | \$0                | \$0                |
| State - STMO                                  | \$0                | \$0                | \$0                | \$0                | \$0                |
| UNIV / OTHER                                  |                    |                    |                    |                    | \$0                |
| <b>Dean's Office</b>                          |                    |                    |                    |                    |                    |
| FED   | \$0                | \$0                | \$0                | \$0                | \$0                |
| Non-Profit                                    | \$0                | \$0                | \$0                | \$100,534          | \$21,310           |
| MOLC  | \$0                | \$0                | \$0                | \$0                | \$0                |
| STMO  | \$0                | \$0                | \$0                | \$0                | \$0                |
| UNIV / OTHER                                  | \$0                | \$0                | \$0                | \$0                | \$0                |
| <b>Human Development &amp; Family Science</b> |                    |                    |                    |                    |                    |
| FED   | \$175,000          | \$175,000          | \$1,645,400        | \$1,820,399        | \$2,042,400        |
| Non-Profit                                    | \$0                | \$135,630          | \$99,933           | \$0                | 8,500              |
| MOLC  | \$6,754            | \$0                | \$0                | \$0                | \$0                |
| STMO  | \$1,353,065        | \$1,345,343        | \$987,526          | \$1,801,909        | \$1,860,055        |
| UNIV / OTHER                                  | \$6,754            |                    | \$222,825          | \$12,860           | \$20,578           |
| <b>Nutrition &amp; Exercise Physiology</b>    |                    |                    |                    |                    |                    |
| FED / NIH                                     | \$218,417          | \$756,141          | \$646,923          | \$1,408,504        | \$1,120,247        |
| Non-Profit                                    | \$148,500          | \$60,717           | \$60,257           | \$47,204           | \$2,750            |
| MOLC  | \$0                | \$0                | \$0                | \$0                | \$0                |
| STMO  | \$0                | \$0                | \$0                | \$0                | \$0                |
| UNIV / OTHER                                  | \$0                | \$0                | \$0                | \$0                | \$11,029           |
| <b>Personal Financial Planning</b>            |                    |                    |                    |                    |                    |
| FED   | \$0                | \$0                | \$0                | \$0                | \$0                |
| Non-Profit                                    | \$6,000            | \$0                | \$0                | \$18,662           | \$1,611            |
| MOLC  | \$0                | \$0                | \$0                | \$0                | \$0                |
| STMO  | \$0                | \$0                | \$0                | \$0                | \$0                |
| UNIV / OTHER                                  | \$0                | \$0                | \$0                | \$0                | \$0                |
| <b>School of Social Work</b>                  |                    |                    |                    |                    |                    |
| FED   | \$1,354,856        | \$722,675          | \$1,575,574        | \$1,525,400        | \$1,331,950        |
| Non-Profit                                    | \$0                | \$0                | \$30,048           | \$350,000          | 11,040             |
| MOLC  | \$0                | \$0                |                    | \$0                | \$280,046          |
| STMO  | \$204,534          | \$0                | \$0                | \$0                | \$100,056          |
| UNIV / OTHER                                  | \$0                | \$0                | \$587,411          | \$0                | \$37,700           |
| <b>Textile &amp; Apparel Management</b>       |                    |                    |                    |                    |                    |
| FED   |                    | \$0                | \$30,000           | \$0                | \$0                |
| FND or Non-Profit                             | \$24,325           | \$0                | \$0                | \$37,464           | \$29,977           |
| MOLC  | \$0                | \$0                | \$0                | \$0                | \$0                |
| STMO  | \$0                | \$0                | \$0                | \$0                | \$0                |
| UNIV / OTHER                                  | \$0                | \$0                | \$0                | \$0                | \$0                |
| <b>TOTAL</b>                                  |                    |                    |                    |                    |                    |
| FED   | \$2,208,153        | \$2,653,816        | \$4,905,422        | \$5,769,303        | \$5,578,102        |
| FND or Non-Profit                             | \$183,775          | \$196,347          | \$190,238          | \$558,864          | \$85,188           |
| MOLC  | \$6,754            | \$0                | \$0                | \$0                | \$280,046          |
| STMO  | \$1,557,599        | \$1,345,343        | \$987,526          | \$1,801,909        | \$1,960,111        |
| UNIV / OTHER                                  | \$6,754            | \$0                | \$810,236          | \$12,860           | \$69,307           |
| <b>TOTAL</b>                                  | <b>\$3,963,034</b> | <b>\$4,195,506</b> | <b>\$6,893,422</b> | <b>\$8,142,936</b> | <b>\$7,972,754</b> |

\*Awards are determined using the shared credit method, which calculates awards or expenditures for a given unit or division according to the agreed-upon percentages of "credit" among participating principal investigators for securing the award.

Source: MU Office of Sponsored Programs Administration.

College of Human Environmental Sciences  
 Total Grant Awards by Unit per Sponsor Type and Class Type\*  
 Fiscal Years 2015-2019

| UNIT  | 2015                | 2016                | 2017                | 2018                | 2019                |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Research</b>                                   |                     |                     |                     |                     |                     |
| Federal   | \$1,126,929         | \$756,141           | \$1,470,130         | \$2,097,643         | \$2,382,948         |
| Industry  | \$0                 | \$0                 | \$22,257            | \$21,662            | \$0                 |
| Non-Profit  | \$154,500           | \$175,860           | \$68,048            | \$375,000           | \$78,328            |
| Other (University)                                | \$6,754             | \$0                 | \$222,825           | \$12,860            | \$30,577            |
| State   | \$0                 | \$0                 | \$0                 | \$0                 | \$0                 |
| <b>Subtotal</b>                                   | <b>\$1,288,183</b>  | <b>\$932,001</b>    | <b>\$1,783,260</b>  | <b>\$2,507,165</b>  | <b>\$2,491,853</b>  |
| <b>Instruction &amp; Other Sponsored Activity</b> |                     |                     |                     |                     |                     |
| Federal   | \$1,081,224         | \$1,854,075         | \$3,435,292         | \$3,565,221         | \$3,195,153         |
| Industry  | \$0                 | \$22,717            | \$0                 | \$4,097             | \$0                 |
| Non-Profit  | \$29,275            | \$41,370            | \$99,933            | \$158,104           | \$6,860             |
| Gov't Other                                       | \$0                 | \$0                 | \$587,411           | \$101,440           | \$318,775           |
| State   | \$1,557,599         | \$1,345,343         | \$987,526           | \$1,801,909         | \$1,960,111         |
| <b>Subtotal</b>                                   | <b>\$2,668,097</b>  | <b>\$3,263,505</b>  | <b>\$5,110,162</b>  | <b>\$5,630,771</b>  | <b>\$5,480,899</b>  |
| <b>Extension</b>                                  |                     |                     |                     |                     |                     |
| Federal   | \$197,362           | \$2,352,378         | \$810,831           | \$851,970           | \$1,502,771         |
| Industry  | \$54,000            | \$0                 | \$13,300            | \$0                 | \$0                 |
| Non-Profit  | \$202,752           | \$295,638           | \$317,587           | \$30,220            | \$1,152,900         |
| Other (University)                                | \$232,795           | \$221,409           | \$103,677           | \$68,935            | \$12,994            |
| State   | \$21,277,074        | \$10,208,816        | \$11,954,462        | \$12,282,494        | \$10,777,431        |
| <b>Subtotal</b>                                   | <b>\$21,963,983</b> | <b>\$13,078,241</b> | <b>\$13,199,857</b> | <b>\$13,233,619</b> | <b>\$13,446,096</b> |
| <b>TOTAL</b>                                      |                     |                     |                     |                     |                     |
| Federal   | \$2,405,515         | \$4,962,594         | \$5,716,253         | \$6,514,834         | \$7,080,872         |
| Industry  | \$54,000            | \$22,717            | \$35,557            | \$25,759            | \$0                 |
| Non-Profit  | \$386,527           | \$512,868           | \$485,568           | \$563,324           | \$1,238,088         |
| Other   | \$239,549           | \$221,409           | \$913,913           | \$183,235           | \$362,346           |
| State   | \$22,834,673        | \$11,554,159        | \$12,941,988        | \$14,084,403        | \$12,737,542        |
| <b>TOTAL</b>                                      | <b>\$25,920,263</b> | <b>\$17,273,747</b> | <b>\$20,093,279</b> | <b>\$21,371,555</b> | <b>\$21,418,849</b> |

\*Total includes Extension flow-through, which are grant dollars that originate at the federal level but awarded to investigators by a non-federal sub-entity.  
 Source: MU Office of Sponsored Programs Administration.

# Grant Expenditures

University of Missouri  
Total Research & Instruction Expenditures\* by Division  
Fiscal Years 2015-2019

| DIVISION                            | FY2015               | FY2016               | FY2017               | FY2018               | FY2019               | %       | %       |
|-------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------|---------|
|                                     |                      |                      |                      |                      |                      | Change  | Change  |
|                                     |                      |                      |                      |                      |                      | FY      | FY      |
|                                     |                      |                      |                      |                      |                      | 2018-19 | 2015-19 |
| Ag., Food & Nat. Resources          | \$40,844,970         | \$41,713,915         | \$39,661,968         | \$40,575,003         | \$38,783,108         | -4%     | -5%     |
| Arts & Science                      | \$22,719,658         | \$22,340,487         | \$22,721,122         | \$22,643,598         | \$22,994,786         | 2%      | 1%      |
| Business                            | \$15,321             | \$73,230             | \$8,788              | \$2,597              | \$360,358            | 13775%  | 2252%   |
| Education                           | \$16,145,492         | \$16,762,500         | \$19,869,663         | \$19,080,175         | \$17,744,035         | -7%     | 10%     |
| Engineering                         | \$15,908,736         | \$15,527,803         | \$13,446,307         | \$15,004,669         | \$18,503,045         | 23%     | 16%     |
| Extension                           | \$22,004,828         | \$23,335,195         | \$23,069,376         | \$13,133,760         | \$24,777,633         | 89%     | 13%     |
| <b>Human Environmental Sciences</b> | <b>\$4,798,175</b>   | <b>\$5,882,551</b>   | <b>\$7,768,104</b>   | <b>\$7,552,317</b>   | <b>\$9,329,262</b>   | 24%     | 94%     |
| Journalism                          | \$587,435            | \$686,498            | \$846,290            | \$1,023,130          | \$1,214,918          | 19%     | 107%    |
| Law                                 | \$4,105              | \$49,098             | \$104,210            | \$94,014             | \$204,882            | 118%    | 4891%   |
| Medicine                            | \$37,491,406         | \$36,831,698         | \$38,822,307         | \$39,425,140         | \$42,801,866         | 9%      | 14%     |
| Nursing                             | \$6,175,644          | \$6,034,517          | \$6,772,102          | \$6,565,302          | \$6,705,667          | 2%      | 9%      |
| Office of Research^^                | \$7,039,468          | \$7,777,077          | \$11,747,432         | \$11,727,640         | \$8,358,246          | -29%    | 19%     |
| Provost                             | \$3,615,959          | \$3,567,101          | \$5,484,844          | \$4,594,359          | \$3,719,325          | -19%    | 3%      |
| School of Health Professions        | \$2,179,424          | \$2,604,875          | \$1,689,678          | \$2,029,050          | \$1,882,937          | -7%     | -14%    |
| Student Affairs                     | \$1,001,336          | \$1,061,773          | \$1,023,132          | \$809,660            | NA                   | NA      | NA      |
| Veterinary Medicine                 | \$10,151,963         | \$9,759,877          | \$9,969,284          | \$9,434,443          | \$11,815,311         | 25%     | 16%     |
| <b>TOTAL</b>                        | <b>\$190,683,920</b> | <b>\$194,008,195</b> | <b>\$203,004,607</b> | <b>\$193,694,857</b> | <b>\$209,195,380</b> | 8%      | 10%     |

\* Total expenditures determined using shared credit method, which calculates awards or expenditures for a given unit or division according to the agreed-upon percentages of "credit" among participating investigators securing the award.

^^Office of Research includes Graduate School as of FY2015

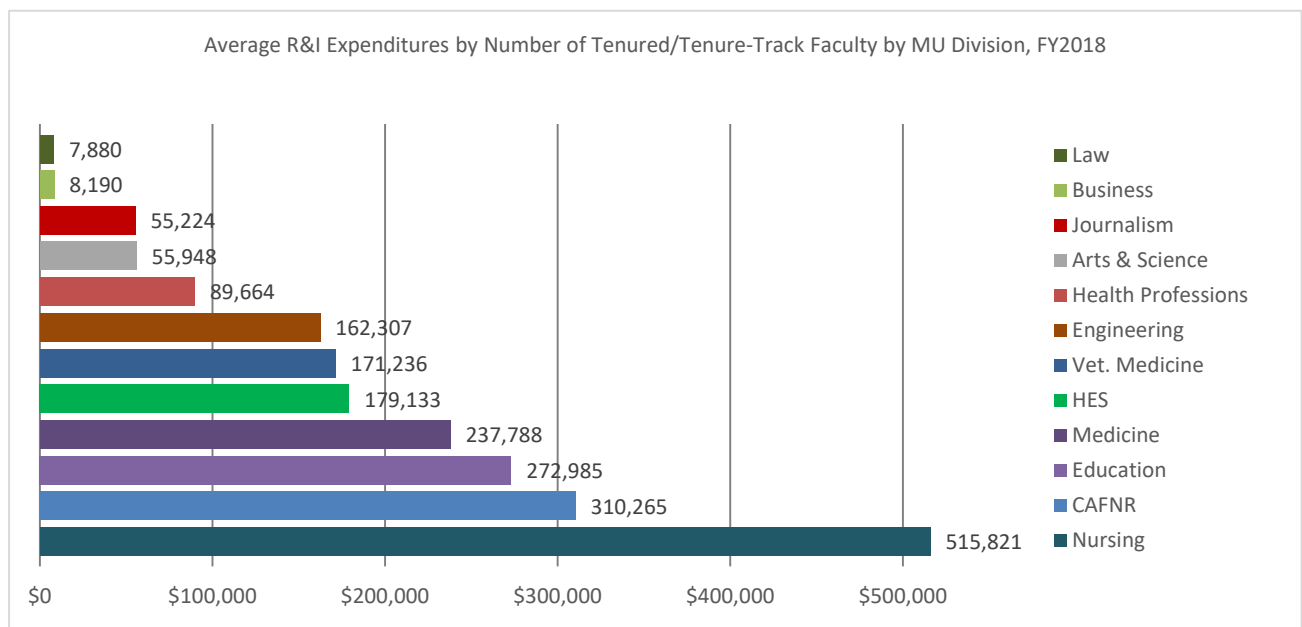


University of Missouri  
 Research and Instruction Grant Expenditures\* by Number of Tenured/Tenure-Track Faculty by Division  
 Fiscal Years 2015-2019

| <b>DIVISION</b>                        | <b>2015</b>        | <b>2016</b>        | <b>2017</b>        | <b>2018</b>        | <b>2019</b>        |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|
| <b>Agriculture, Food &amp; Natural</b> |                    |                    |                    |                    |                    |
| Expenditures                           | \$40,844,970       | \$41,713,915       | \$39,661,968       | \$40,575,003       | \$38,783,108       |
| Faculty Headcount                      | 122                | 126                | 126                | 125                | 125                |
| <b>Average</b>                         | <b>\$334,795</b>   | <b>\$331,063</b>   | <b>\$331,063</b>   | <b>\$324,600</b>   | <b>\$310,265</b>   |
| <b>Arts &amp; Science</b>              |                    |                    |                    |                    |                    |
| Expenditures                           | \$22,719,658       | \$22,340,487       | \$22,721,122       | \$22,643,598       | \$22,994,786       |
| Faculty Headcount                      | 410                | 409                | 409                | 411                | 411                |
| <b>Average</b>                         | <b>\$55,414</b>    | <b>\$54,622</b>    | <b>\$55,553</b>    | <b>\$55,094</b>    | <b>\$55,948</b>    |
| <b>Business</b>                        |                    |                    |                    |                    |                    |
| Expenditures                           | \$15,321           | \$73,230           | \$8,788            | \$2,597            | 360,358            |
| Faculty Headcount                      | 41                 | 40                 | 40                 | 44                 | 44                 |
| <b>Average</b>                         | <b>\$373.68</b>    | <b>\$1,830.74</b>  | <b>\$219.70</b>    | <b>\$59</b>        | <b>8,190</b>       |
| <b>Education</b>                       |                    |                    |                    |                    |                    |
| Expenditures                           | \$16,145,492       | \$16,762,500       | \$19,869,663       | \$19,080,175       | \$17,744,035       |
| Faculty Headcount                      | 68                 | 70                 | 70                 | 65                 | 65                 |
| <b>Average</b>                         | <b>\$237,434</b>   | <b>\$239,464</b>   | <b>\$283,852</b>   | <b>\$293,541</b>   | <b>\$272,985</b>   |
| <b>Engineering</b>                     |                    |                    |                    |                    |                    |
| Expenditures                           | \$15,908,736       | \$15,527,803       | \$13,446,307       | \$15,004,669       | \$18,503,045       |
| Faculty Headcount                      | 102                | 99                 | 99                 | 114                | 114                |
| <b>Average</b>                         | <b>\$155,968</b>   | <b>\$156,846</b>   | <b>\$135,821</b>   | <b>\$131,620</b>   | <b>\$162,307</b>   |
| <b>Health Professions</b>              |                    |                    |                    |                    |                    |
| Expenditures                           | \$2,179,424        | \$2,604,875        | \$1,689,678        | \$2,029,050        | \$1,882,937        |
| Faculty Headcount                      | 30                 | 28                 | 28                 | 21                 | 21                 |
| <b>Average</b>                         | <b>\$72,647</b>    | <b>\$93,031</b>    | <b>\$60,346</b>    | <b>\$96,621</b>    | <b>\$89,664</b>    |
| <b>Human Environmental Sciences</b>    |                    |                    |                    |                    |                    |
| Expenditures                           | <b>\$4,798,175</b> | <b>\$5,882,551</b> | <b>\$7,768,104</b> | <b>\$7,552,317</b> | <b>\$9,329,262</b> |
| Faculty Headcount                      | <b>46</b>          | <b>48</b>          | <b>48</b>          | <b>49</b>          | <b>52</b>          |
| <b>Average</b>                         | <b>\$104,308</b>   | <b>\$122,553</b>   | <b>\$161,836</b>   | <b>\$154,129</b>   | <b>\$179,133</b>   |
| <b>Journalism</b>                      |                    |                    |                    |                    |                    |
| Expenditures                           | \$587,435          | \$686,498          | \$846,290          | \$1,023,130        | \$1,214,918        |
| Faculty Count                          | 21                 | 19                 | 19                 | 22                 | 22                 |
| <b>Average</b>                         | <b>\$27,973</b>    | <b>\$36,131</b>    | <b>\$44,542</b>    | <b>\$46,506</b>    | <b>\$55,224</b>    |

University of Missouri  
 Research and Instruction Grant Expenditures\* by Number of Tenured/Tenure-Track Faculty by Division  
 Fiscal Years 2015-2019

| DIVISION                   | 2015                | 2016                | 2017             | 2018             | 2019             |
|----------------------------|---------------------|---------------------|------------------|------------------|------------------|
| <b>Medicine</b>            |                     |                     |                  |                  |                  |
| Expenditures               | \$37,491,406        | \$36,831,698        | \$38,822,307     | \$39,425,140     | \$42,801,866     |
| Faculty Headcount          | 165                 | 172                 | 172              | 180              | 180              |
| <b>Average</b>             | <b>\$227,221</b>    | <b>\$214,138</b>    | <b>\$225,711</b> | <b>\$219,029</b> | <b>\$237,788</b> |
| <b>Law</b>                 |                     |                     |                  |                  |                  |
| Expenditures               | \$4,105             | \$49,098            | \$104,210        | \$94,014         | \$204,882        |
| Faculty Headcount          | 26                  | 28                  | 28               | 26               | 26               |
| <b>Average</b>             | <b>\$385,978</b>    | <b>\$377,157</b>    | <b>\$3,722</b>   | <b>\$3,616</b>   | <b>\$7,880</b>   |
| <b>Nursing</b>             |                     |                     |                  |                  |                  |
| Expenditures               | \$6,175,644         | \$6,034,517         | \$6,772,102      | \$6,565,302      | \$6,705,667      |
| Faculty Headcount          | 16                  | 16                  | 16               | 13               | 13               |
| <b>Average</b>             | <b>\$385,977.73</b> | <b>\$377,157.34</b> | <b>\$423,256</b> | <b>\$505,023</b> | <b>\$515,821</b> |
| <b>Veterinary Medicine</b> |                     |                     |                  |                  |                  |
| Expenditures               | \$10,151,963        | \$9,759,877         | \$9,969,284      | \$9,434,443      | \$11,815,311     |
| Faculty Headcount          | 69                  | 67                  | 70               | 69               | 69               |
| <b>Average</b>             | <b>\$147,130</b>    | <b>\$145,670</b>    | <b>\$142,418</b> | <b>\$136,731</b> | <b>\$171,236</b> |
| <b>TOTAL</b>               |                     |                     |                  |                  |                  |
| Expenditures               | \$158,203,616       | \$159,583,263       | \$161,566,825    | \$193,694,857    | \$209,195,380    |
| Faculty Headcount          | 1,123               | 1,133               | 1,057            | 1,069            | 1,072            |
| <b>Average</b>             | <b>\$140,876</b>    | <b>\$140,850</b>    | <b>\$152,854</b> | <b>\$181,192</b> | <b>\$195,130</b> |



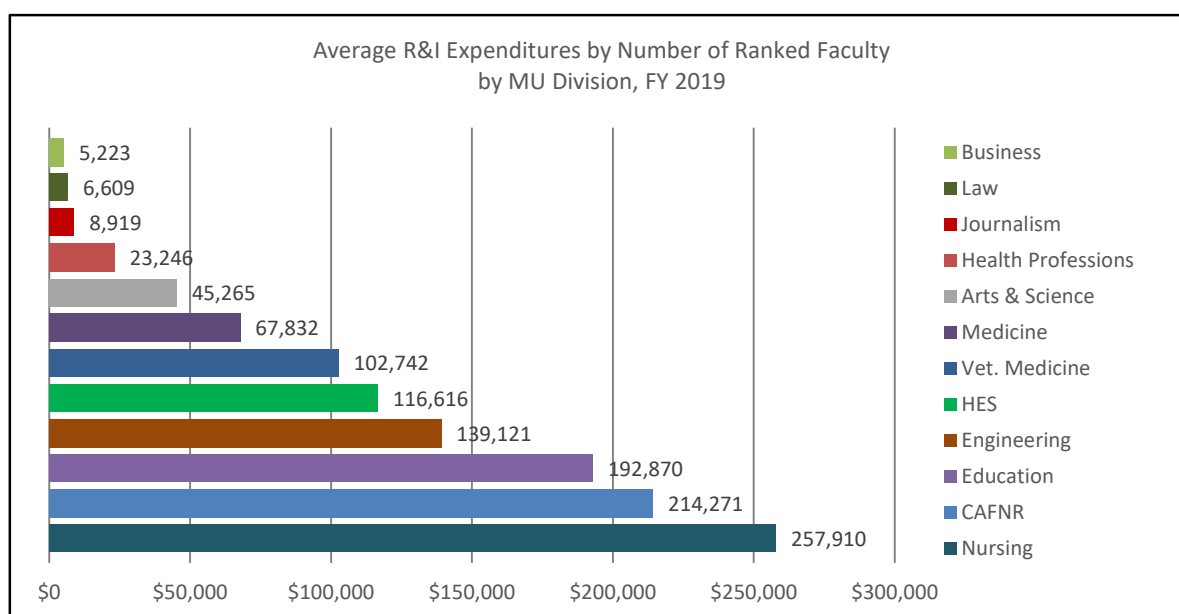
University of Missouri  
 Research and Instruction Grant Expenditures\* by Number of Ranked Faculty\*\* by Division  
 Fiscal Years 2015-2019

| DIVISION   | 2015               | 2016               | 2017                | 2018                | 2019               |
|--|--------------------|--------------------|---------------------|---------------------|--------------------|
| <b>Agriculture, Food &amp; Natural Resources</b> |                    |                    |                     |                     |                    |
| Expenditures                                     | \$40,844,970       | \$41,713,915       | \$27,591,717        | \$40,575,003        | \$38,783,108       |
| Faculty Headcount                                | 187                | 187                | 181                 | 181                 | 181                |
| <b>Average</b>                                   | <b>\$218,422</b>   | <b>\$223,069</b>   | <b>\$152,440</b>    | <b>\$224,171.29</b> | <b>\$214,271</b>   |
| <b>Arts &amp; Science</b>                        |                    |                    |                     |                     |                    |
| Expenditures                                     | \$22,719,658       | \$22,340,487       | \$22,721,122        | \$22,643,598        | \$22,994,786       |
| Faculty Headcount                                | 521                | 514                | 514                 | 508                 | 508                |
| <b>Average</b>                                   | <b>\$43,608</b>    | <b>\$43,464</b>    | <b>\$44,204.52</b>  | <b>\$44,574</b>     | <b>\$45,265</b>    |
| <b>Business</b>                                  |                    |                    |                     |                     |                    |
| Expenditures                                     | \$15,321           | \$15,322           | \$15,323            | \$15,324            | \$360,358          |
| Faculty Headcount                                | 67                 | 68                 | 69                  | 70                  | 69                 |
| <b>Average</b>                                   | <b>\$229</b>       | <b>\$225</b>       | <b>\$222</b>        | <b>\$218.91</b>     | <b>\$5,223</b>     |
| <b>Education</b>                                 |                    |                    |                     |                     |                    |
| Expenditures                                     | \$16,145,492       | \$16,762,500       | \$19,869,663        | \$19,080,175        | \$17,744,035       |
| Faculty Headcount                                | 98                 | 100                | 100                 | 92                  | 92                 |
| <b>Average</b>                                   | <b>\$164,750</b>   | <b>\$167,625</b>   | <b>\$198,696.63</b> | <b>\$207,393</b>    | <b>\$192,870</b>   |
| <b>Engineering</b>                               |                    |                    |                     |                     |                    |
| Expenditures                                     | \$15,908,736       | \$15,527,803       | \$13,446,307        | \$15,004,669        | \$18,503,045       |
| Faculty Headcount                                | 119                | 122                | 122                 | 133                 | 133                |
| <b>Average</b>                                   | <b>\$133,687</b>   | <b>\$127,277</b>   | <b>\$110,215.63</b> | <b>\$112,817</b>    | <b>\$139,121</b>   |
| <b>School of Health Professions</b>              |                    |                    |                     |                     |                    |
| Expenditures                                     | \$2,179,424        | \$2,604,875        | \$1,689,678         | \$2,029,050         | \$1,882,937        |
| Faculty Headcount                                | 81                 | 86                 | 86                  | 81                  | 81                 |
| <b>Average</b>                                   | <b>\$26,906</b>    | <b>\$30,289</b>    | <b>\$19,647.42</b>  | <b>\$25,050</b>     | <b>\$23,246</b>    |
| <b>Human Environmental Sciences</b>              |                    |                    |                     |                     |                    |
| <b>Expenditures</b>                              | <b>\$4,798,175</b> | <b>\$5,882,551</b> | <b>\$7,768,104</b>  | <b>\$7,552,317</b>  | <b>\$9,329,262</b> |
| <b>Faculty Headcount</b>                         | <b>66</b>          | <b>69</b>          | <b>69</b>           | <b>68</b>           | <b>80</b>          |
| <b>Average</b>                                   | <b>\$72,700</b>    | <b>\$85,254</b>    | <b>\$112,581.22</b> | <b>\$111,063</b>    | <b>\$116,616</b>   |
| <b>Journalism</b>                                |                    |                    |                     |                     |                    |
| Expenditures                                     |                    | \$587,435          | \$686,498           | \$1,023,130         | \$615,421          |
| Faculty Headcount                                |                    | 77                 | 72                  | 72                  | 69                 |
| <b>Average</b>                                   |                    | <b>\$7,629</b>     | <b>\$9,535</b>      | <b>\$14,210</b>     | <b>\$8,919</b>     |

\* Expenditures are determined using the shared credit method, which calculates awards or expenditures for a given unit or division according to the agreed-

University of Missouri  
 Research and Instruction Grant Expenditures\* by Number of Ranked Faculty\*\* by Division  
 Fiscal Years 2015-2019

| DIVISION                   | 2015          | 2016          | 2017          | 2018          | 2019          |
|----------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>Medicine</b>            |               |               |               |               |               |
| Expenditures               |               | \$37,491,406  | \$36,831,698  | \$39,425,140  | \$42,801,866  |
| Faculty Headcount          |               | 565           | 596           | 596           | 631           |
| <b>Average</b>             |               | \$66,356.47   | \$61,798      | \$66,150      | \$67,832      |
| <b>Law</b>                 |               |               |               |               |               |
| Expenditures               | \$4,105       | \$49,098      | \$104,210     | \$104,618     | \$204,882     |
| Faculty Headcount          | 33            | 34            | 34            | 31            | 31            |
| <b>Average</b>             | \$124         | \$1,444       | \$3,065       | \$3,375       | \$6,609       |
| <b>Nursing</b>             |               |               |               |               |               |
| Expenditures               |               | \$6,175,644   | \$6,034,517   | \$6,565,302   | \$6,705,667   |
| Faculty Headcount          |               | 30            | 32            | 32            | 26            |
| <b>Average</b>             |               | \$205,854.79  | \$188,579     | \$205,166     | \$257,910     |
| <b>Veterinary Medicine</b> |               |               |               |               |               |
| Expenditures               |               | \$10,151,963  | \$9,759,877   | \$9,434,443   | \$11,815,311  |
| Faculty Headcount          |               | 113           | 118           | 118           | 115           |
| <b>Average</b>             |               | \$89,840      | \$82,711      | \$79,953      | \$102,742     |
| <b>TOTAL</b>               |               |               |               |               |               |
| Expenditures               | \$161,835,856 | \$158,203,616 | \$159,583,263 | \$149,609,572 | \$209,195,380 |
| Faculty Headcount          | 2,031         | 1,970         | 2,008         | 1,991         | 1,916         |
| <b>Average</b>             | \$79,683      | \$80,306      | \$79,474      | \$75,143      | \$109,183     |



College of Human Environmental Sciences  
Total Grant Expenditures\* by Unit\*\*  
Fiscal Years 2015-2019

| UNIT  | 2015                | 2016                | 2017                | 2018                | 2019                |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Architectural Studies</b>                  |                     |                     |                     |                     |                     |
| Research & Instruction                        | \$1,741,405         | \$1,670,883         | \$1,747,865         | \$1,252,643         | \$2,319,138         |
| Extension                                     | \$38,919            | \$233,329           | \$177,943           | \$233,461           | \$280,015           |
| <b>Subtotal</b>                               | <b>\$1,780,324</b>  | <b>\$1,904,212</b>  | <b>\$1,925,808</b>  | <b>\$1,486,104</b>  | <b>\$2,599,153</b>  |
| <b>Dean's Office</b>                          |                     |                     |                     |                     |                     |
| Research & Instruction                        | \$0                 | \$0                 | \$0                 | \$6,047             | \$35,889            |
| Extension                                     | \$9,935             | \$23,293            | \$0                 | \$0                 | \$2,915             |
| <b>Subtotal</b>                               | <b>\$9,935</b>      | <b>\$23,293</b>     | <b>\$0</b>          | <b>\$6,047</b>      | <b>\$38,804</b>     |
| <b>Human Development &amp; Family Science</b> |                     |                     |                     |                     |                     |
| Research & Instruction                        | \$1,643,197         | \$1,977,563         | \$3,575,229         | \$3,696,977         | \$3,963,914         |
| Extension                                     | \$15,788            | \$381,967           | \$658,423           | \$406,183           | \$445,363           |
| <b>Subtotal</b>                               | <b>\$1,658,985</b>  | <b>\$2,359,530</b>  | <b>\$4,233,652</b>  | <b>\$4,103,160</b>  | <b>\$4,409,277</b>  |
| <b>Nutrition &amp; Exercise Physiology</b>    |                     |                     |                     |                     |                     |
| Research & Instruction                        | \$514,664           | \$540,832           | \$741,529           | \$1,024,091         | \$1,144,403         |
| Extension                                     | \$5,949,064         | \$10,974,769        | \$11,765,223        | \$12,281,460        | \$10,491,348        |
| <b>Subtotal</b>                               | <b>\$6,463,728</b>  | <b>\$11,515,601</b> | <b>\$12,506,752</b> | <b>\$13,305,551</b> | <b>\$11,635,751</b> |
| <b>Personal Financial Planning</b>            |                     |                     |                     |                     |                     |
| Research & Instruction                        | \$0                 | \$6,000             | \$0                 | \$0                 | \$19,470            |
| Extension                                     | \$55,506            | \$198,132           | \$255,103           | \$212,657           | \$194,548           |
| <b>Subtotal</b>                               | <b>\$55,506</b>     | <b>\$204,132</b>    | <b>\$255,103</b>    | <b>\$212,657</b>    | <b>\$214,018</b>    |
| <b>School of Social Work</b>                  |                     |                     |                     |                     |                     |
| Research & Instruction                        | \$880,328           | \$1,668,525         | \$1,688,682         | \$1,543,739         | \$1,811,833         |
| Extension                                     | \$0                 | \$0                 | \$0                 | \$0                 | \$0                 |
| <b>Subtotal</b>                               | <b>\$880,328</b>    | <b>\$1,668,525</b>  | <b>\$1,688,682</b>  | <b>\$1,543,739</b>  | <b>\$1,811,833</b>  |
| <b>Textile &amp; Apparel Management</b>       |                     |                     |                     |                     |                     |
| Research & Instruction                        | \$18,580            | \$18,747            | \$14,799            | \$28,820            | \$34,615            |
| Extension                                     | \$0                 | \$0                 | \$0                 | \$0                 | \$0                 |
| <b>Subtotal</b>                               | <b>\$18,580</b>     | <b>\$18,747</b>     | <b>\$14,799</b>     | <b>\$28,820</b>     | <b>\$34,615</b>     |
| <b>Youth &amp; 4-H</b>                        |                     |                     |                     |                     |                     |
| Research & Instruction                        | \$18,580            | \$18,747            | \$14,799            | \$28,820            | \$0                 |
| Extension                                     | \$0                 | \$0                 | \$0                 | \$0                 | \$769,515           |
| <b>Subtotal</b>                               | <b>\$18,580</b>     | <b>\$18,747</b>     | <b>\$14,799</b>     | <b>\$28,820</b>     | <b>\$769,515</b>    |
| <b>TOTAL</b>                                  |                     |                     |                     |                     |                     |
| Research & Instruction                        | \$4,798,175         | \$5,882,551         | \$7,768,105         | \$7,552,317         | \$9,329,262         |
| Extension                                     | \$6,069,212         | \$11,811,490        | \$12,856,692        | \$13,133,761        | \$12,183,704        |
| <b>Total</b>                                  | <b>\$10,867,386</b> | <b>\$17,694,040</b> | <b>\$20,624,797</b> | <b>\$20,686,078</b> | <b>\$21,512,966</b> |

\*Includes flow through, which are grant dollars that originate at the federal level, but are awarded by a non-federal sub-entity.

\*\*Starting in 2017 Expenditures are determined using the shared credit method, which calculates awards or expenditures for a given unit or division according to the agreed-upon percentages of "credit" among participating investigators for securing the award.

Source: MU Office of Sponsored Programs Administration.

College of Human Environmental Sciences  
Total Grant Expenditures per Sponsor Type\* by Unit  
Fiscal Years 2015-2019

| UNIT  | 2015                | 2016                | 2017                | 2018                | 2019                |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Architectural Studies</b>                  |                     |                     |                     |                     |                     |
| Federal                                       | \$1,762,425         | \$1,904,212         | \$1,920,773         | \$1,486,104         | \$2,592,668         |
| Industry                                      | \$0                 | \$0                 | \$0                 | \$0                 | \$0                 |
| Non-Profit                                    | \$4,852             | \$0                 | \$0                 | \$0                 | \$5,116             |
| Other   | \$0                 | \$0                 | \$2,236             | \$0                 | \$1,301             |
| State   | \$13,047            | \$0                 | \$2,798             | \$0                 | \$68                |
| Subtotal                                      | \$1,780,324         | \$1,904,212         | \$1,925,808         | \$1,486,104         | \$2,599,153         |
| <b>Dean's Office</b>                          |                     |                     |                     |                     |                     |
| Federal                                       | \$9,935             | \$23,293            | \$0                 | \$0                 | \$0                 |
| Industry                                      | \$0                 | \$0                 | \$0                 | \$0                 | \$0                 |
| Non-Profit                                    | \$0                 | \$0                 | \$0                 | \$0                 | \$38,804            |
| Other   | \$0                 | \$0                 | \$0                 | \$6,047             | \$0                 |
| State   | \$0                 | \$0                 | \$0                 | \$0                 | \$0                 |
| Subtotal                                      | \$9,935             | \$23,293            | \$0                 | \$6,047             | \$38,804            |
| <b>Human Development &amp; Family Science</b> |                     |                     |                     |                     |                     |
| Federal                                       | \$65,812            | \$2,205,976         | \$2,061,497         | \$4,035,245         | \$2,470,001         |
| Industry                                      | \$0                 | \$0                 | \$0                 | \$5,346             | \$0                 |
| Non-Profit                                    | \$3,071             | \$86,325            | \$164,747           | \$4,005             | \$17,197            |
| Other   | \$32,481            | \$0                 | \$174,196           | \$0                 | \$0                 |
| State   | \$1,557,620         | \$67,229            | \$1,833,212         | \$58,564            | \$1,922,079         |
| Subtotal                                      | \$1,658,985         | \$2,359,530         | \$4,233,652         | \$4,103,160         | \$4,409,277         |
| <b>Nutrition &amp; Exercise Physiology</b>    |                     |                     |                     |                     |                     |
| Federal                                       | \$566,591           | \$11,317,754        | \$688,749           | \$13,164,778        | \$1,275,828         |
| Industry                                      | \$6,461             | \$17,065            | \$65,339            | \$66,370            | \$10,045            |
| Non-Profit                                    | \$115,776           | \$70,537            | \$274,424           | \$28,514            | \$158,341           |
| Other   | \$0                 | \$0                 | \$2,729             | \$4,169.00          | \$0.00              |
| State   | \$5,774,899         | \$110,244           | \$11,475,511        | \$41,720            | \$10,191,537        |
| Subtotal                                      | \$6,463,728         | \$11,515,601        | \$12,506,752        | \$13,305,551        | \$11,635,751        |
| <b>Personal Financial Planning</b>            |                     |                     |                     |                     |                     |
| Federal                                       | \$38,723            | \$61,753            | \$89,910            | \$53,353            | \$0                 |
| Industry                                      | \$0                 | \$0                 | \$0                 | \$14,986            | \$18,662            |
| Non-Profit- Foundation                        | \$16,783            | \$142,380           | \$165,193           | \$119,290           | \$808               |
| Other   | \$0                 | \$0                 | \$0                 | \$25,028            | \$0                 |
| State   | \$0                 | \$0                 | \$0                 | \$0                 | \$194,548           |
| Subtotal                                      |                     |                     |                     | \$212,657           | \$214,018           |
| <b>School of Social Work</b>                  |                     |                     |                     |                     |                     |
| Federal                                       | \$646,775           | \$1,282,655         | \$1,251,928         | \$1,145,918         | \$1,457,524         |
| Industry                                      | \$0                 | \$0                 | \$0                 | \$9,183             | \$0                 |
| Non-Profit                                    | \$24,949            | \$37,679            | \$34,230            | \$76,438            | \$114,705           |
| Other   | \$36,266            | \$348,192           | \$402,524           | \$0                 | \$227,181           |
| State/University                              | \$172,338           | \$0                 | \$0                 | \$312,200           | \$12,423            |
| Subtotal                                      |                     |                     |                     | \$1,543,739         | \$1,811,833         |
| <b>Textile &amp; Apparel Management</b>       |                     |                     |                     |                     |                     |
| Federal                                       | \$0                 | \$0                 | \$14,799            | \$13,017            | \$500               |
| Industry                                      | \$0                 | \$0                 | \$0                 | \$15,803            | \$0                 |
| Non-Profit                                    | \$18,580            | \$18,747            | \$0                 | \$0                 | \$34,115            |
| Other   | \$0                 | \$0                 | \$0                 | \$0                 | \$0                 |
| State   | \$0                 | \$0                 | \$0                 | \$0                 | \$0                 |
| Subtotal                                      |                     |                     |                     | \$28,820            | \$34,615            |
| <b>Youth-4H</b>                               |                     |                     |                     |                     |                     |
| Federal                                       | NA                  | NA                  | NA                  | NA                  | \$67,601            |
| Industry                                      | NA                  | NA                  | NA                  | NA                  | \$0                 |
| Non-Profit                                    | NA                  | NA                  | NA                  | NA                  | \$181,624           |
| Other   | NA                  | NA                  | NA                  | NA                  | \$0                 |
| State   | NA                  | NA                  | NA                  | NA                  | \$520,290           |
| Subtotal                                      |                     |                     |                     |                     | \$769,515           |
| <b>TOTAL EXPENDITURES</b>                     | <b>\$10,867,386</b> | <b>\$17,694,040</b> | <b>\$20,624,795</b> | <b>\$20,686,078</b> | <b>\$21,512,966</b> |

\*Starting in 2017 Expenditures are determined using the shared credit method, which calculates awards or expenditures for a given unit or division according to the agreed-upon percentages of "credit" among participating investigators for securing the award. Includes flow through, which are grant dollars that originate at the federal level, but are awarded by a non-federal sub-entity.

College of Human Environmental Sciences  
 Total Grant Expenditures\* by Number of Tenured/Tenured-Track Faculty\*\* by Unit  
 Fiscal Years 2015-2019

| UNIT  | 2015         | 2016         | 2017         | 2018         | 2019         |
|---|--------------|--------------|--------------|--------------|--------------|
| <b>Architectural Studies</b>                  |              |              |              |              |              |
| Expenditures                                  | \$1,780,324  | \$1,904,212  | \$1,925,808  | \$1,486,104  | \$2,599,153  |
| Faculty Headcount                             | 6            | 5            | 4            | 5            | 4            |
| <b>Average</b>                                | \$236,665    | \$296,721    | \$380,842    | \$297,221    | \$649,788    |
| <b>Dean's Office</b>                          |              |              |              |              |              |
| Expenditures                                  | \$9,935      | \$23,293     | \$0          | \$6,047      | \$38,804     |
| Faculty Headcount                             | 0            | 0            | 0            | 0            | 0            |
| <b>Average</b>                                | N/A          | N/A          | N/A          | N/A          | N/A          |
| <b>Human Development &amp; Family Science</b> |              |              |              |              |              |
| Expenditures                                  | \$1,658,985  | \$2,359,530  | \$4,233,652  | \$4,103,160  | \$4,409,277  |
| Faculty Headcount                             | 15           | 12           | 14           | 17           | 13           |
| <b>Average</b>                                | \$110,599    | \$196,628    | \$302,404    | \$241,362    | \$337,101    |
| <b>Nutrition &amp; Exercise Physiology</b>    |              |              |              |              |              |
| Expenditures                                  | \$6,463,728  | \$11,515,601 | \$12,506,752 | \$13,305,551 | \$11,635,751 |
| Faculty Headcount                             | 11           | 13           | 14           | 16           | 14           |
| <b>Average</b>                                | \$587,612    | \$885,815    | \$893,339    | \$831,597    | \$831,125    |
| <b>Personal Financial Planning</b>            |              |              |              |              |              |
| Expenditures                                  | \$55,506     | \$204,132    | \$255,103    | \$212,657    | \$214,018    |
| Faculty Headcount                             | 5            | 3            | 6            | 9            | 5            |
| <b>Average</b>                                | \$11,101     | \$68,044     | \$42,517     | \$23,629     | \$42,804     |
| <b>School of Social Work</b>                  |              |              |              |              |              |
| Expenditures                                  | \$880,328    | \$1,668,525  | \$1,688,682  | \$1,543,739  | \$1,811,833  |
| Faculty Headcount                             | 13           | 12           | 14           | 14           | 11           |
| <b>Average</b>                                | \$67,718     | \$139,044    | \$120,620    | \$110,267    | \$164,712    |
| <b>Textile &amp; Apparel Management</b>       |              |              |              |              |              |
| Expenditures                                  | \$18,580     | \$18,747     | \$14,799     | \$28,820     | \$34,615     |
| Faculty Headcount                             | 4            | 4            | 5            | 5            | 5            |
| <b>Average</b>                                | \$4,645      | \$4,687      | \$2,960      | \$5,764      | \$6,923      |
| <b>TOTAL</b>                                  |              |              |              |              |              |
| Expenditures                                  | \$10,867,386 | \$17,694,040 | \$20,624,796 | \$20,659,276 | \$20,743,451 |
| Faculty Headcount                             | 54           | 49           | 57           | 68           | 52           |
| <b>Average</b>                                | \$201,248    | \$361,103    | \$361,902    | \$303,813    | \$398,913    |

\* Expenditures are determined using the shared credit method, which calculates awards or expenditures for a given unit or division according to the agreed-upon percentages of "credit" among participating investigators for securing the award.

\*\* Tenured or tenure track faculty includes assistant, associate, and full professors whose responsibilities include research and/or Extension.

Source: MU Office of Sponsored Programs Administration and MU Institutional Research and Quality Improvement.

College of Human Environmental Sciences  
 Total Grant Expenditures\* by Number of Ranked Faculty\*\* by Unit  
 Fiscal Years 2015-2019

| UNIT  | 2015               | 2016             | 2017             | 2018             | 2019             |
|---|--------------------|------------------|------------------|------------------|------------------|
| <b>Architectural Studies</b>                  |                    |                  |                  |                  |                  |
| Expenditures                                  | \$1,780,324        | \$1,904,212      | \$1,925,808      | \$1,486,104      | \$2,599,153      |
| Faculty Headcount                             | 5                  | 5                | 4                | 7                | 6                |
| <b>Average</b>                                | <b>\$356,065</b>   | <b>\$380,842</b> | <b>\$371,526</b> | <b>\$212,301</b> | <b>\$433,192</b> |
| <b>Dean's Office</b>                          |                    |                  |                  |                  |                  |
| Expenditures                                  | \$9,935            | \$23,293         | \$0              | \$6,047          | \$38,804         |
| Faculty Headcount                             | 0                  | 0                | 0                | 0                | 0                |
| <b>Average</b>                                | <b>N/A</b>         | <b>N/A</b>       | <b>N/A</b>       | <b>N/A</b>       | <b>N/A</b>       |
| <b>Human Development &amp; Family Science</b> |                    |                  |                  |                  |                  |
| Expenditures                                  | \$1,658,985        | \$2,359,530      | \$4,233,652      | \$4,103,160      | \$4,409,277      |
| Faculty Headcount                             | 15                 | 12               | 14               | 17               | 16               |
| <b>Average</b>                                | <b>\$110,599</b>   | <b>\$196,628</b> | <b>\$256,049</b> | <b>\$241,362</b> | <b>\$274,209</b> |
| <b>Nutrition &amp; Exercise Physiology</b>    |                    |                  |                  |                  |                  |
| Expenditures                                  | \$6,463,728        | \$11,515,601     | \$12,506,752     | \$13,305,551     | \$11,635,751     |
| Faculty Headcount                             | 11                 | 13               | 14               | 16               | 22               |
| <b>Average</b>                                | <b>\$587,612</b>   | <b>\$885,815</b> | <b>\$799,332</b> | <b>\$831,597</b> | <b>\$528,898</b> |
| <b>Personal Financial Planning</b>            |                    |                  |                  |                  |                  |
| Expenditures                                  | \$55,506           | \$204,132        | \$255,103        | \$212,657        | \$214,018        |
| Faculty Headcount                             | 5                  | 3                | 6                | 9                | 10               |
| <b>Average</b>                                | <b>\$11,101.20</b> | <b>\$68,044</b>  | <b>\$42,517</b>  | <b>\$23,629</b>  | <b>\$21,402</b>  |
| <b>School of Social Work</b>                  |                    |                  |                  |                  |                  |
| Expenditures                                  | \$880,328          | \$1,668,525      | \$1,688,682      | \$1,543,739      | \$1,811,833      |
| Faculty Headcount                             | 13                 | 12               | 14               | 14               | 21               |
| <b>Average</b>                                | <b>\$67,718</b>    | <b>\$139,044</b> | <b>\$102,916</b> | <b>\$110,267</b> | <b>\$86,278</b>  |
| <b>Textile &amp; Apparel Management</b>       |                    |                  |                  |                  |                  |
| Expenditures                                  | \$18,580           | \$18,747         | \$14,799         | \$28,820         | \$34,615         |
| Faculty Headcount                             | 4                  | 4                | 5                | 5                | 5                |
| <b>Average</b>                                | <b>\$4,645</b>     | <b>\$4,687</b>   | <b>\$2,960</b>   | <b>\$5,764</b>   | <b>\$6,923</b>   |
| <b>TOTAL</b>                                  |                    |                  |                  |                  |                  |
| Expenditures                                  | \$10,867,386       | \$17,694,040     | \$20,624,796     | \$20,686,078     | \$20,743,451     |
| Faculty Headcount                             | 53                 | 49               | 57               | 68               | 80               |
| <b>Average</b>                                | <b>\$205,045</b>   | <b>\$361,103</b> | <b>\$361,839</b> | <b>\$304,207</b> | <b>\$259,034</b> |

\* Expenditures are determined using the shared credit method, which calculates awards or expenditures for a given unit or division according to the agreed-upon percentages of "credit" among participating investigators for securing the award.

\*\* Ranked faculty includes all tenure track and non-regular assistant, associate, and full professors whose responsibilities include research and/or Extension.

Source: MU Office of Sponsored Programs Administration and MU Institutional Research and Quality Improvement.



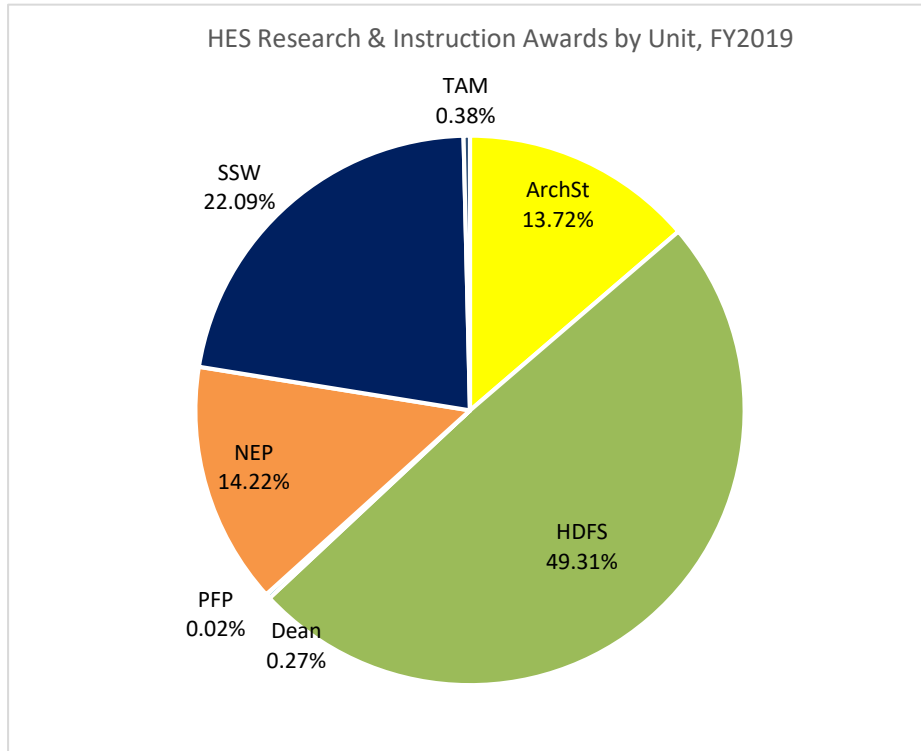
College of Human Environmental Sciences  
FY 2019 External Research & Instruction Awards by Unit and PI

| HES Unit, Investigator, Project and Sponsor  | HES Shared<br>Credit of<br>Award           |
|--|--|
| <b>FY2019</b>  | <b>\$7,972,752</b>                         |
| <b>Architectural Studies</b>   | <b>\$1,093,505</b>                         |
| Balakrishnan,Bimal<br><b>Video Analytics and Image Processing for Multiview Scene Understanding</b><br>DEPT OF ARMY  | \$83,505<br><b>\$83,505</b><br>\$83,505    |
| Brinkhoff,Julie Anna<br><b>Disability &amp; Rehabilitation Research Projects (DRRP) Program: Americans with Disabilities Act (ADA)</b><br>ADMN FOR COMMUNITY LIVING            | \$330,000<br><b>\$330,000</b><br>\$330,000 |
| Dejong,James<br><b>Disability &amp; Rehabilitation Research Projects (DRRP) Program: Americans with Disabilities Act (ADA)</b><br>ADMN FOR COMMUNITY LIVING                    | \$340,000<br><b>\$340,000</b><br>\$340,000 |
| MEMORIAL HERMANN HEALTH SYS  | \$10,000                                   |
| <b>Dean of Human Env Sci</b>   | <b>\$21,310</b>                            |
| McKelvey Jr,William A<br><b>Get Growing Program Evaluation</b><br>HEALTH FORWARD FNDTN   | \$21,310<br><b>\$5,035</b><br>\$5,035      |
| <b>Supporting Beginning Farmers in Scaling-up Into Wholesale Production</b><br>W CENTRAL MO COMMUNITY ACTION AGENCY  | <b>\$16,275</b><br>\$16,275                |
| <b>Human Devl &amp; Family Science</b>   | <b>\$3,931,533</b>                         |
| Benson,Jacquelyn J<br><b>ACCESS (Access for Cancer Caregivers to Education and Support for Shared Decision-making)</b><br>NIH NATL CANCER INST                                 | \$133,837<br><b>\$133,837</b><br>\$133,837 |
| Carlo Contreras,Gustavo<br><b>Health &amp; Safety Risks Among Immigrant Cattle Feedlot Workers in Nebraska &amp; Kansas</b><br>UNIV OF NE MEDICAL CENTER                       | \$20,578<br><b>\$20,578</b><br>\$20,578    |
| Carlos Chavez,Fiorella Luisa<br><b>The Health &amp; Cultural Challenges of Male Latino/Hispanic Emancipated Migrant Farmworker</b><br>KAPPA OMICRON NU HONOR SOC FOR HUMAN SCI | \$2,500<br><b>\$2,500</b><br>\$2,500       |
| Driskel Hawxby,Lisa<br><b>2019-2020 MO PROFESSIONAL DEVELOPMENT TRACKING SYSTEM</b><br>MO DEPT OF SOCIAL SVC   | \$426,006<br><b>\$426,006</b><br>\$426,006 |
| Killoren,Sarah E<br><b>A Longitudinal Study of Latina/o Young Adults' Romantic Relationships and Wellbeing</b><br>FAMILY PROCESS INSTITUTE                                     | \$1,500<br><b>\$1,500</b><br>\$1,500       |
| Mathews,Michelle C<br><b>Child and Adult Care Food Program Independent Institutio</b><br>MO DEPT OF HEALTH AND SENIOR SVC  | \$67,396<br><b>\$17,821</b><br>\$17,821    |
| <b>Child and Adult Care Food Program Independent Institution</b><br>MO DEPT OF HEALTH AND SENIOR SVC   | <b>\$32,206</b><br>\$32,206                |
| <b>Child and adult care food program independent institution, 2017-2018</b><br>MO DEPT OF HEALTH AND SENIOR SVC  | <b>\$17,369</b><br>\$17,369                |
| Monk,James Kale<br><b>A Longitudinal Study of Latina/o Young Adults' Romantic Relationships and Wellbeing</b><br>FAMILY PROCESS INSTITUTE                                      | \$3,500<br><b>\$3,500</b><br>\$3,500       |

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|--|--|--------------------|
| Rosner,Chelsea Lynn  |  | \$1,734,563        |
| <b>Culturally Responsive Couple's Relationship Education for Arab-American Communities</b>                     |  | <b>\$1,000</b>     |
| CTR FOR ARAB AMER PHILANTHROPY   |  | \$1,000            |
| <b>Show Me Healthy Marriages and Relationships (SMHMR) Year 4</b>  |  | <b>\$1,733,563</b> |
| ADMN FOR CHILDREN AND FAMILIES   |  | \$1,733,563        |
| Waint,Laurie   |  | \$1,308,319        |
| <b>2018_19 Educare Project REACH</b>   |  | <b>\$1,308,319</b> |
| MO DEPT OF SOCIAL SVC  |  | \$1,308,319        |
| Wright,Stacey Owsley   |  | \$233,334          |
| <b>2019-20 MO Head Start State Collaboration FEDERAL Budget</b>  |  | <b>\$175,000</b>   |
| ADMN FOR CHILDREN AND FAMILIES   |  | \$175,000          |
| <b>2019-2020 MO Head Start State Collaboration Non Fed MO Dept of Health Senior Services</b>                   |  | <b>\$4,167</b>     |
| MO DEPT OF HEALTH AND SENIOR SVC   |  | \$4,167            |
| <b>MO Head Start State Collaboration NonFed MO Dept of Elementary &amp; Secondary Education</b>                |  | <b>\$29,167</b>    |
| MO DEPT OF ELEMENTARY AND SECONDARY EDUC   |  | \$29,167           |
| <b>Nutrition &amp; Exercise Phys-HES</b>   |  | <b>\$1,134,026</b> |
| Kanaley,Jill A   |  | \$302,230          |
| <b>Dawn Phenomena: Lowering impaired fasting glucose levels with exercise (LIFE)</b>                           |  | <b>\$302,230</b>   |
| NIH NATL INST OF DIABETES AND DIGESTIVE  |  | \$302,230          |
| Limberg,Jacqueline K   |  | \$244,097          |
| <b>Reflex responses to intermittent hypoxia in humans: mechanisms and consequences</b>                         |  | <b>\$243,097</b>   |
| NIH NATL HEART LUNG AND BLOOD INST   |  | \$243,097          |
| <b>Role of the carotid chemoreceptors in blood flow and blood pressure regulation during exercise</b>          |  | <b>\$1,000</b>     |
| CENTRAL STATES AM COLLEGE OF SPORTS MED  |  | \$1,000            |
| Padilla Parellada,Jaume  |  | \$195,071          |
| <b>Estrogen receptor alpha signaling in endothelial cells exacerbates arterial stiffening via upregulation</b> |  | <b>\$126,947</b>   |
| NIH NATL HEART LUNG AND BLOOD INST   |  | \$126,947          |
| <b>Sex-related differences in arterial stiffness in type 2 diabetics: role of uric acid</b>                    |  | <b>\$58,125</b>    |
| NIH NATL INST OF DIABETES AND DIGESTIVE  |  | \$58,125           |
| <b>TRAF3IP2 as a novel target to restore endothelial insulin sensitivity and function in type 2 diabetes</b>   |  | <b>\$9,999</b>     |
| WASHINGTON UNIV  |  | \$9,999            |
| Parks,Elizabeth Jane   |  | \$22,434           |
| <b>Contribution of de novo lipogenesis in severity of nonalcoholic fatty liver disease</b>                     |  | <b>\$250</b>       |
| AMER SOC FOR NUTRITION   |  | \$250              |
| <b>Dawn Phenomena: Lowering impaired fasting glucose levels with exercise (LIFE)</b>                           |  | <b>\$2,272</b>     |
| NIH NATL INST OF DIABETES AND DIGESTIVE  |  | \$2,272            |
| <b>Estrogen receptor alpha signaling in endothelial cells exacerbates arterial stiffening via upregulation</b> |  | <b>\$3,341</b>     |
| NIH NATL HEART LUNG AND BLOOD INST   |  | \$3,341            |
| <b>Evaluation of TVB-2640, a FASN Inhibitor, to reduce de novo lipogenesis in subjects</b>                     |  | <b>\$0</b>         |
| 3-V BIOSCIENCES INC  |  | \$0                |
| <b>Nutrient overload, insulin resistance, and hepatic mitochondrial dysfunction</b>                            |  | <b>\$8,964</b>     |
| NIH NATL INST OF DIABETES AND DIGESTIVE  |  | \$8,964            |
| <b>Role of Plasminogen Activator Inhibitor-1 in Adipose Tissue Dysfunction and Atherosclerosis</b>             |  | <b>\$3,671</b>     |
| NIH NATL HEART LUNG AND BLOOD INST   |  | \$3,671            |
| <b>Sex-related differences in arterial stiffness in type 2 diabetics: role of uric acid</b>                    |  | <b>\$2,906</b>     |
| NIH NATL INST OF DIABETES AND DIGESTIVE  |  | \$2,906            |
| <b>Training in isotopic techniques for metabolic research</b>  |  | <b>\$1,030</b>     |
| VANDERBILT UNIV  |  | \$1,030            |

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|---|--|--------------------|
| Petris,Michael J  |  | \$279,110          |
| <b>Copper and iron in nutritional immunity</b>  |  | <b>\$145,164</b>   |
| NIH NATL INST OF DIABETES AND DIGESTIVE   |  | \$145,164          |
| <b>Copper metabolism as a unique vulnerability in cancer</b>  |  | <b>\$133,946</b>   |
| NIH NATL CANCER INST  |  | \$133,946          |
| HARRY S TRUMAN MEM VETERANS HOSP  |  | \$26,843           |
| <b>Role of Plasminogen Activator Inhibitor-1 in Adipose Tissue Dysfunction and Atherosclerosis</b>        |  | <b>\$22,024</b>    |
| NIH NATL HEART LUNG AND BLOOD INST  |  | \$22,024           |
| <b>RSK3-mAKAP Targeting as New Therapeutic Strategy for Heart Failure with Preserved Ejection Fractio</b> |  | <b>\$38,444</b>    |
| DEPT OF DEFENSE   |  | \$38,444           |
| Thyfault,John P   |  | \$2,272            |
| <b>Dawn Phenomena: Lowering impaired fasting glucose levels with exercise (LIFE)</b>                      |  | <b>\$2,272</b>     |
| NIH NATL INST OF DIABETES AND DIGESTIVE   |  | \$2,272            |
| <b>Personal Financial Planning</b>  |  | <b>\$1,611</b>     |
| Sharpe,Deanna L   |  | \$1,611            |
| <b>Analysis of the Financial Wellbeing of Clergy Survey Data</b>  |  | <b>\$1,611</b>     |
| MO UNITED METHODIST FNDTN   |  | \$1,611            |
| <b>Social Work</b>  |  | <b>\$1,760,792</b> |
| Canada,Kelli Elizabeth  |  | \$457,265          |
| <b>Case Management Analysis and Training for the Missouri Balance of State Continuum of Care</b>          |  | <b>\$12,250</b>    |
| MO HOUSING DEV COMM   |  | \$12,250           |
| <b>Health Resources &amp; Services Admin Behavioral Health Workforce Education and Training Program</b>   |  | <b>\$128,851</b>   |
| HEALTH RES SVC ADMN   |  | \$128,851          |
| <b>Initiative to Reduce Avoidable Hospitalizations among Nursing Facility Residents Payment Reform</b>    |  | <b>\$302,899</b>   |
| CENTERS FOR MEDICARE & MEDICAID SERVICES  |  | \$302,899          |
| <b>MU/UMSL Collaborative Behavioral Health (BH) Workforce Education and Training Program</b>              |  | <b>\$254</b>       |
| HEALTH RES SVC ADMN   |  | \$254              |
| Cary,Suzanne M  |  | \$143,168          |
| <b>Health Resources &amp; Services Admin Behavioral Health Workforce Education and Training Program</b>   |  | <b>\$143,168</b>   |
| HEALTH RES SVC ADMN   |  | \$143,168          |
| Cook,Mackenzie Anne   |  | \$6,041            |
| <b>Exploring Unintended Teen Pregnancy in Rural Missouri</b>  |  | <b>\$6,041</b>     |
| SOC OF FAMILY PLANNING RESEARCH FUND  |  | \$6,041            |
| Givens,Ashley Dawn  |  | \$52,045           |
| <b>Increasing Probation and Parole Officers' Mental Health Knowledge</b>                                  |  | <b>\$52,045</b>    |
| MO DEPT OF CORRECTIONS  |  | \$52,045           |
| Hsu,Hsun-Ta   |  | \$22,750           |
| <b>Case Management Analysis and Training for the Missouri Balance of State Continuum of Care</b>          |  | <b>\$22,750</b>    |
| MO HOUSING DEV COMM   |  | \$22,750           |
| Peters,Clark M  |  | \$24,538           |
| Preble,Kathleen Murray  |  | \$37,700           |
| <b>Human Trafficking in Missouri and Metro East St. Louis: Resources, Needs Assessment...</b>             |  | <b>\$37,700</b>    |
| STL COMMUNITY COLLEGE   |  | \$37,700           |
| Robinson,Erin Linn  |  | \$74,153           |
| <b>Customized Health Alerts and Consumer-Centered Interfaces Using In-Home and Wearable Sensors</b>       |  | <b>\$59,836</b>    |
| NIH NATL INST OF NURSING RESEARCH   |  | \$59,836           |
| <b>Health Resources &amp; Services Admin Behavioral Health Workforce Education and Training Program</b>   |  | <b>\$14,317</b>    |
| HEALTH RES SVC ADMN   |  | \$14,317           |

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|---|--------------------|
| Tencku Lepper, Leigh Ellen  | \$0                |
| Thompson, Aaron Mathew  | \$938,134          |
| <b>Boone County Schools Mental Health Coalition: 2019 Renewal</b>   | <b>\$96,012</b>    |
| BOONE CTY   | \$96,012           |
| <b>Enhancing the Capacity of Rural Schools to Identify, Prevent, and Intervene in Youth Mental Health</b>       | <b>\$184,887</b>   |
| US DEPT OF EDUC   | \$184,887          |
| <b>Evaluation of a Self-Monitoring Training Program for Elementary School Students</b>                          | <b>\$425,077</b>   |
| US DEPT OF EDUC   | \$425,077          |
| <b>EVALUATION OF A TRAINING PROGRAM TO PROMOTE EFFECTIVE SCHOOL LEADERSHIP</b>                                  | <b>\$72,662</b>    |
| US DEPT OF EDUC   | \$72,662           |
| <b>Family Access Center of Excellence – Boone County Renewal</b>  | <b>\$159,495</b>   |
| BOONE CTY   | \$159,495          |
| Tlapek, Sarah Myers   | \$4,999            |
| <b>Evaluation consultancy for the Community Caring Council’s First Birthday Project</b>                         | <b>\$4,999</b>     |
| COMMUNITY CARING COUNCIL  | \$4,999            |
| <b>Textile and Apparel Mgmt</b>   | <b>\$29,977</b>    |
| McBee-Black, Kerri Beth Maurine   | \$9,892            |
| <b>Breaking barriers of disability with cotton performance technologies: Experiential learning for students</b> | <b>\$9,892</b>     |
| COTTON INC  | \$9,892            |
| Zhao, Li  | \$20,085           |
| <b>Breaking barriers of disability with cotton performance technologies: Experiential learning for students</b> | <b>\$20,085</b>    |
| COTTON INC  | \$20,085           |
| <b>Grand Total</b>  | <b>\$7,972,752</b> |



| College of Human Environmental Sciences<br>FY 2019 Extension Awards by Unit and PI  |  |
|---|--|
| Extension Unit, Investigator, Project Title and Sponsor   | Sum of Shared Credit Portion of Award      |
| <b>Extension</b>  | <b>\$13,446,097</b>                        |
| <b>Applied Soc Sci</b>  | <b>\$10,433</b>                            |
| McKelvey Jr, William A<br><b>Get Growing Program Evaluation</b><br>HEALTH FORWARD FNDTN   | \$10,433<br><b>\$2,504</b><br>\$2,504      |
| <b>Supporting Beginning Farmers in Scaling-up Into Wholesale Production</b><br>W CENTRAL MO COMMUNITY ACTION AGENCY                 | <b>\$7,929</b><br>\$7,929                  |
| <b>Architectural Studies</b>  | <b>\$360,914</b>                           |
| Goldschmidt, Michael<br><b>Healthy Homes Partnership - National Leadership</b><br>NATL INST OF FOOD AND AG                          | \$360,914<br><b>\$301,019</b><br>\$301,019 |
| <b>To Create New Healthy Homes Publications/Guides for Puerto Rico and U.S. Virgin Islands</b><br>DEPT OF HOUSING URBAN DEV         | <b>\$59,895</b><br>\$59,895                |
| <b>Human Devl &amp; Family Science</b>  | <b>\$433,391</b>                           |
| Rosner, Chelsea Lynn<br><b>Show Me Healthy Marriages and Relationships (SMHMR) Year 4</b><br>ADMN FOR CHILDREN AND FAMILIES         | \$433,391<br><b>\$433,391</b><br>\$433,391 |
| <b>Human Environmental Sci Ext</b>  | <b>\$6,423,029</b>                         |
| Ball, Stephen Daniel<br><b>Missouri Evidence Based Falls Prevention Initiative</b><br>OASIS INST                                    | \$116,330<br><b>\$116,330</b><br>\$116,330 |
| Britt Rankin, Jo<br><b>Missouri's First Agriculture Park: Assessing the Community Food Environment</b><br>COLUMBIA CTR FOR URBAN AG | \$5,304,874<br><b>\$29,372</b><br>\$29,372 |
| <b>MU Extension SNAP Outreach Plan FY19</b><br>MO DEPT OF SOCIAL SVC  | <b>\$309,184</b><br>\$309,184              |
| <b>MU Integrated STEM Internship Program (MU ISIP)</b><br>DEPT OF AG  | <b>\$129,440</b><br>\$129,440              |
| <b>MU Skill Up Missouri - TANF Funds</b><br>MO DEPT OF SOCIAL SVC   | <b>\$18,750</b><br>\$18,750                |
| <b>MU Skill Up Missouri (Federal 50/50)</b><br>MO DEPT OF SOCIAL SVC  | <b>\$10,625</b><br>\$10,625                |
| <b>MU Skill Up Missouri (SNAP E&amp;T)</b><br>MO DEPT OF SOCIAL SVC   | <b>\$10,000</b><br>\$10,000                |
| <b>SNAP-Ed FY19</b><br>MO DEPT OF SOCIAL SVC  | <b>\$4,797,503</b><br>\$4,797,503          |
| DeBlauw, Cindy K<br><b>Missouri Physical Activity and Nutrition Program</b><br>MO DEPT OF HEALTH AND SENIOR SVC                     | \$155,672<br><b>\$155,672</b><br>\$155,672 |
| Funkenbusch, Karen Brents<br><b>Comprehensive Agricultural Assessment Services</b><br>MO DEPT OF SOCIAL SVC                         | \$304,925<br><b>\$17,067</b><br>\$17,067   |

|  |                    |
|--|--------------------|
| <b>Comprehensive Agricultural Assessment Services DESE</b>                                     | <b>\$28,375</b>    |
| MO DEPT OF ELEMENTARY AND SECONDARY EDUC   | \$28,375           |
| <b>Missouri Beginning Farmers Blend Experiential Learning to Grow Their Farm</b>               | <b>\$259,483</b>   |
| NATL INST OF FOOD AND AG   | \$259,483          |
| McCaulley,Graham E   | \$91,053           |
| <b>Lilly/MUMF Clergy and Church Financial Ministry</b>   | <b>\$77,072</b>    |
| MO UNITED METHODIST FNDTN  | \$77,072           |
| <b>Missouri Healthy Homes 2018: Housing &amp; Personal Finance</b>                             | <b>\$13,981</b>    |
| NATL INST OF FOOD AND AG   | \$13,981           |
| Mehrle,Donna Joann   | \$35,600           |
| <b>Voices for Food Year 4 - 5</b>  | <b>\$20,000</b>    |
| SD STATE UNIV  | \$20,000           |
| <b>Wisewoman Lifestyle Education Intervention</b>  | <b>\$15,600</b>    |
| MO DEPT OF HEALTH AND SENIOR SVC   | \$15,600           |
| Mills Gray,Susan L   | \$116,330          |
| <b>Missouri Evidence Based Falls Prevention Initiative</b>                                     | <b>\$116,330</b>   |
| OASIS INST   | \$116,330          |
| Mott,Rebecca Louise  | \$125,633          |
| <b>MU Integrated STEM Internship Program (MU ISIP)</b>   | <b>\$125,633</b>   |
| DEPT OF AG   | \$125,633          |
| Nwadike,Londa  | \$33,051           |
| <b>Produce Safety Cooperative Agreement - Year 2</b>   | <b>\$13,869</b>    |
| MO DEPT OF AG  | \$13,869           |
| <b>Summer 2019 GAPs Certification Funding for MO Producers</b>                                 | <b>\$19,182</b>    |
| MO DEPT OF AG  | \$19,182           |
| Sapp,Kristina L  | \$29,375           |
| <b>MU Skill Up Missouri - TANF Funds</b>   | <b>\$18,750</b>    |
| MO DEPT OF SOCIAL SVC  | \$18,750           |
| <b>MU Skill Up Missouri (Federal 50/50)</b>  | <b>\$10,625</b>    |
| MO DEPT OF SOCIAL SVC  | \$10,625           |
| Zumwalt,Andrew Mark  | \$110,188          |
| <b>Lilly/MUMF Clergy and Church Financial Ministry</b>   | <b>\$77,072</b>    |
| MO UNITED METHODIST FNDTN  | \$77,072           |
| <b>Missouri Assistive Technology AFP Fresh Start</b>   | <b>\$33,116</b>    |
| MO ASSISTIVE TECH COUNCIL  | \$33,116           |
| <b>Nutrition &amp; Exercise Phys-HES</b>   | <b>\$4,797,503</b> |
| Keller,Kimberly Jean Miller  | \$4,797,503        |
| <b>SNAP-Ed FY19</b>  | <b>\$4,797,503</b> |
| MO DEPT OF SOCIAL SVC  | \$4,797,503        |
| <b>Southwest Region-ANR</b>  | <b>\$4,110</b>     |
| Byers,Patrick L  | \$4,110            |
| <b>Summer 2019 GAPs Certification Funding for MO Producers</b>                                 | <b>\$4,110</b>     |
| MO DEPT OF AG  | \$4,110            |
| <b>Urban East HES</b>  | <b>\$39,930</b>    |
| Fisher-McLean,Kandace Lenae  | \$39,930           |
| <b>To Create New Healthy Homes Publications/Guides for Puerto Rico and U.S. Virgin Islands</b> | <b>\$39,930</b>    |
| DEPT OF HOUSING URBAN DEV  | \$39,930           |

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|---|---------------------|
| <b>Urban East Region-Youth</b>  | <b>\$22,500</b>     |
| Meek,Amanda Marie   | \$22,500            |
| <b>Agriculture Career Exploration in St. Louis with Bayer &amp; 4-H Science Matters</b> | <b>\$22,500</b>     |
| NATIONAL 4-H COUNCIL  | \$22,500            |
| <b>Urban West Region-Comm Dev</b>   | <b>(\$7,006)</b>    |
| Luster,Shatomi Nicole   | (\$7,006)           |
| <b>Impact Collaborative Diversity and Inclusion Fellowship</b>                          | <b>(\$7,006)</b>    |
| EXTENSION FOUNDATION  | (\$7,006)           |
| <b>Urban West Region-Youth</b>  | <b>\$437,148</b>    |
| Rasa Edwards,Beth Charlene  | \$437,148           |
| <b>FY19 Kansas City 21st Century Community Learning Ctr</b>                             | <b>\$437,148</b>    |
| LOCAL INVESTMENT COMM (LINC)  | \$437,148           |
| <b>Youth &amp; 4-H</b>  | <b>\$924,145</b>    |
| Copeland,Alison   | \$41,000            |
| <b>Healthy Living</b>   | <b>\$41,000</b>     |
| NATIONAL 4-H COUNCIL  | \$41,000            |
| Copeland,Alison LaRue   | \$140,000           |
| <b>University of Missouri 4-H Youth Futures Sustainable Community Project</b>           | <b>\$140,000</b>    |
| NATL INST OF FOOD AND AG  | \$140,000           |
| Foulkes,Teresa Diane  | \$667,500           |
| <b>Afterschool College and Career Readiness</b>   | <b>\$150,000</b>    |
| CHARLES STEWART MOTT FNDR   | \$150,000           |
| <b>Missouri Afterschool Network FY18 (21st CCL)</b>                                     | <b>\$517,500</b>    |
| MO DEPT OF ELEMENTARY AND SECONDARY EDUC  | \$517,500           |
| Garcia,Donna Marie  | \$28,015            |
| <b>4-H National Mentoring Program - Lead State - Missouri</b>                           | <b>\$17,000</b>     |
| NATIONAL 4-H COUNCIL  | \$17,000            |
| <b>4-H National Mentoring Program Year 7</b>  | <b>\$1,015</b>      |
| NATIONAL 4-H COUNCIL  | \$1,015             |
| <b>4-H National Mentoring Program-Lead State-Missouri</b>                               | <b>\$10,000</b>     |
| NATIONAL 4-H COUNCIL  | \$10,000            |
| Lawson,Lynna J  | \$23,130            |
| <b>2019 Missouri 4-H Ag Innovators Experience</b>                                       | <b>\$4,000</b>      |
| NATIONAL 4-H COUNCIL  | \$4,000             |
| <b>4-H National Mentoring Program Year 7</b>  | <b>\$9,131</b>      |
| NATIONAL 4-H COUNCIL  | \$9,131             |
| <b>4-H National Mentoring Program-Lead State-Missouri</b>                               | <b>\$9,999</b>      |
| NATIONAL 4-H COUNCIL  | \$9,999             |
| Peckman,Tylan Earl  | \$24,500            |
| <b>2019 Missouri 4-H Ag Innovators Experience</b>                                       | <b>\$16,000</b>     |
| NATIONAL 4-H COUNCIL  | \$16,000            |
| <b>2019 Missouri 4-H Commodity Carnival</b>   | <b>\$8,500</b>      |
| NATIONAL 4-H COUNCIL  | \$8,500             |
| <b>Grand Total</b>  | <b>\$13,446,097</b> |

College of Human Environmental Sciences  
FY 2019 External Research & Instruction Proposals by Unit and PI

| HES Unit, Investigator, Proposal Title and Sponsor  | HES Share of Total Budget |
|---|---------------------------|
| <b>FY2019 total</b>   | <b>\$32,153,269</b>       |
| <b>Architectural Studies</b>  | <b>\$1,677,821</b>        |
| Balakrishnan,Bimal  | \$446,328                 |
| <b>CCRI: Medium: Collaborative Research: Community Infrastructure for Visual Cloud Computing</b>      | <b>\$65,960</b>           |
| NSF NATL SCI FNDTN  | \$65,960                  |
| <b>MRI: Acquisition of an Immersive Virtual Reality Environment for Dynamic Decision Making</b>       | <b>\$84,320</b>           |
| NSF NATL SCI FNDTN  | \$84,320                  |
| <b>SAMARITAN-Supporting Alternative Fuel Vehicle use in the Midwest to Aid Resilience Initiatives</b> | <b>\$83,251</b>           |
| DEPT OF ENERGY  | \$83,251                  |
| <b>Video Analytics and Image Processing for Multiview Scene Understanding</b>                         | <b>\$83,505</b>           |
| DEPT OF ARMY  | \$83,505                  |
| <b>Virtual Reality Behavior Skills Training for Clinicians Working with Children with Autism</b>      | <b>\$129,292</b>          |
| NIH NATL INST OF HEALTH   | \$129,292                 |
| Brinkhoff,Julie Anna  | \$330,000                 |
| <b>Disability &amp; Rehabilitation Research Projects (DRRP) Program: (ADA) National Network</b>       | <b>\$330,000</b>          |
| ADMN FOR COMMUNITY LIVING   | \$330,000                 |
| Cole,Laura Brianna  | \$221,494                 |
| <b>Enhancing Energy Literacy through Place-based Learning: The EYE Project</b>                        | <b>\$211,494</b>          |
| NSF DIRCTORATE OF EDUC AND HUMAN RES  | \$211,494                 |
| <b>Minding Toxic Environments: Mixed-Methods Study of Perceived Indoor Air Quality and Psych.</b>     | <b>\$10,000</b>           |
| UNIV OF MN  | \$10,000                  |
| Dejong,James  | \$340,000                 |
| <b>Disability &amp; Rehabilitation Research Projects (DRRP) Program: (ADA) National Network</b>       | <b>\$340,000</b>          |
| ADMN FOR COMMUNITY LIVING   | \$340,000                 |
| Goldschmidt,Michael   | \$10,000                  |
| <b>Minding Toxic Environments: Mixed-Methods Study of Perceived Indoor Air Quality and Psych.</b>     | <b>\$10,000</b>           |
| UNIV OF MN  | \$10,000                  |
| Graham,Charles Hauser   | \$330,000                 |
| <b>Disability &amp; Rehabilitation Research Projects (DRRP) Program: (ADA) National Network</b>       | <b>\$330,000</b>          |
| ADMN FOR COMMUNITY LIVING   | \$330,000                 |
| <b>Dean of Human Env Sci</b>  | <b>\$212,702</b>          |
| McKelvey Jr,William A   | \$93,081                  |
| <b>2020 Missouri Food Pantry Client Survey</b>  | <b>\$88,047</b>           |
| FEEDING MO  | \$88,047                  |
| <b>Get Growing Program Evaluation</b>   | <b>\$5,035</b>            |
| HEALTH FORWARD FNDTN  | \$5,035                   |
| Rikoon,James S  | \$119,621                 |
| <b>2020 Missouri Food Pantry Client Survey</b>  | <b>\$88,047</b>           |
| FEEDING MO  | \$88,047                  |
| <b>Cochran - School Meals and Nutrition</b>   | <b>\$31,575</b>           |
| FOREIGN AG SVC  | \$31,575                  |
| <b>Human Devl &amp; Family Science</b>  | <b>\$7,343,822</b>        |
| Benson,Jacquelyn J  | \$218,133                 |
| <b>ACCESS (Access for Cancer Caregivers to Education and Support for Shared Decision-making</b>       | <b>\$105,172</b>          |
| NIH NATL CANCER INST  | \$105,172                 |



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|---|--------------------|
| <b>When late-life repartnering encounters dementia caregiving: A cross-national comparison</b>        | <b>\$112,961</b>   |
| US ISRAEL BINATL SCI FNDTN  | \$112,961          |
| Carlo Contreras,Gustavo   | \$1,829,648        |
| <b>Healing in the Heartland: Enriching Missouri's Integrated Opioid Response</b>                      | <b>\$1,792,148</b> |
| WASHINGTON UNIV   | \$1,792,148        |
| <b>Learning Module Development for Morally Responsible Agricultural Product Supply Chain Educ</b>     | <b>\$37,500</b>    |
| DEPT OF AG  | \$37,500           |
| Carlos Chavez,Fiorella Luisa  | \$47,734           |
| <b>2020 Missouri Food Pantry Client Survey</b>  | <b>\$37,734</b>    |
| FEEDING MO  | \$37,734           |
| <b>The Health &amp; Cultural Challenges of Male Latino/Hispanic Emancipated Migrant Farmworker</b>    | <b>\$2,500</b>     |
| KAPPA OMICRON NU HONOR SOC FOR HUMAN SCI  | \$2,500            |
| <b>Youth as "Bread-Winners": An Exploration of Adult-Like Behaviors &amp; Experiences of Latino/a</b> | <b>\$7,500</b>     |
| SOC FOR RESEARCH IN CHILD DEV   | \$7,500            |
| Driskel Hawxby,Lisa   | \$426,006          |
| <b>2019-2020 MO PROFESSIONAL DEVELOPMENT TRACKING SYSTEM</b>  | <b>\$426,006</b>   |
| MO DEPT OF SOCIAL SVC   | \$426,006          |
| Killoren,Sarah E  | \$1,500            |
| <b>A Longitudinal Study of Latina/o Young Adults' Romantic Relationships and Wellbeing</b>            | <b>\$1,500</b>     |
| FAMILY PROCESS INSTITUTE  | \$1,500            |
| Landor,Antoinette Marie   | \$876,729          |
| <b>Cultivating relationships among service providers among young women of color in foster care</b>    | <b>\$112,500</b>   |
| ROBERT WOOD JOHNSON FNDTN   | \$112,500          |
| <b>Skin tone and stress as pathways to health disparities among African Americans</b>                 | <b>\$150,260</b>   |
| NIH NATL INST OF HEALTH   | \$150,260          |
| <b>Targeting body appreciation to improve depression among women: clinical trial of 3D Body</b>       | <b>\$463,488</b>   |
| NIH NATL INST OF MENTAL HEALTH  | \$463,488          |
| <b>Within-group health disparities among African Americans: Examining skin tone as stressor</b>       | <b>\$150,481</b>   |
| NIH NATL INSTS OF HEALTH PROPOSAL ONLY  | \$150,481          |
| Martinez,Miriam   | \$41,063           |
| <b>Electrophysiological Investigation of the Linguistic and Cognitive Development of Monolinguals</b> | <b>\$41,063</b>    |
| NIH NATL INST OF HEALTH   | \$41,063           |
| Monk,James Kale   | \$15,845           |
| <b>A Longitudinal Study of Latina/o Young Adults' Romantic Relationships and Wellbeing</b>            | <b>\$3,500</b>     |
| FAMILY PROCESS INSTITUTE  | \$3,500            |
| <b>Reducing Rural Young Adult Health Disparities through an Adaptive Mobile Relationship</b>          | <b>\$12,345</b>    |
| MI ST UNIV  | \$12,345           |
| Palermo,Francisco   | \$155,601          |
| <b>Electrophysiological Investigation of the Linguistic and Cognitive Development of Monolinguals</b> | <b>\$123,190</b>   |
| NIH NATL INST OF HEALTH   | \$123,190          |
| <b>Leveraging the Power of Play: An Observational Investigation of Pretense as a Mechanism</b>        | <b>\$32,411</b>    |
| CAPLAN FNDTN FOR EARLY CHILDHOOD  | \$32,411           |
| Proulx,Christine M  | \$387,068          |
| <b>Role of distress in health disparities between black-white breast cancer patients</b>              | <b>\$387,068</b>   |
| NIH NATL CANCER INST  | \$387,068          |
| Rosner,Chelsea Lynn   | \$1,735,507        |
| <b>Culturally Responsive Couple's Relationship Education for Arab-American Communities</b>            | <b>\$1,942</b>     |
| CTR FOR ARAB AMER PHILANTHROPY  | \$1,942            |

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| <b>Show Me Healthy Marriages and Relationships (SMHMR) - Supplemental Funds Year 4</b>                         | <b>\$175,664</b>   |
| ADMN FOR CHILDREN AND FAMILIES   | \$175,664          |
| <b>Show Me Healthy Marriages and Relationships (SMHMR) Year 5</b>  | <b>\$1,557,901</b> |
| ADMN FOR CHILDREN AND FAMILIES   | \$1,557,901        |
| Thibodeau,Rachel Beth  | \$67,335           |
| <b>Identifying ecological predictors of academic success among at-risk children</b>                            | <b>\$34,924</b>    |
| AMER EDUCATIONAL RESEARCH ASSN   | \$34,924           |
| <b>Leveraging the Power of Play: An Observational Investigation of Pretense as a Mechanism</b>                 | <b>\$32,411</b>    |
| CAPLAN FNDTN FOR EARLY CHILDHOOD   | \$32,411           |
| Waint,Laurie   | \$1,308,319        |
| <b>2018_19 Educare Project REACH</b>   | <b>\$1,308,319</b> |
| MO DEPT OF SOCIAL SVC  | \$1,308,319        |
| Wright,Stacey Owsley   | \$233,333          |
| <b>2018-19 MO Head Start State Collaboration Non Fed MO Dept of Health Senior Services</b>                     | <b>\$4,166</b>     |
| MO DEPT OF HEALTH AND SENIOR SVC   | \$4,166            |
| <b>2019-20 MO Head Start State Collaboration FEDERAL Budget</b>  | <b>\$175,000</b>   |
| ADMN FOR CHILDREN AND FAMILIES   | \$175,000          |
| <b>2019-2020 MO Head Start State Collaboration NonFed MO Dept of Social Services</b>                           | <b>\$25,000</b>    |
| MO DEPT OF SOCIAL SVC  | \$25,000           |
| <b>MO Head Start State Collaboration NonFed MO Dept of Elementary &amp; Secondary Education</b>                | <b>\$29,167</b>    |
| MO DEPT OF ELEMENTARY AND SECONDARY EDUC   | \$29,167           |
| <b>Nutrition &amp; Exercise Phys-HES</b>   | <b>\$8,913,038</b> |
| Anguah,Katherene Osei-Boadi  | \$97,160           |
| <b>Effects of pulses on the microbiome and meal satiety: Leveraging effect of colonoscopy</b>                  | <b>\$97,160</b>    |
| DEPT OF AG   | \$97,160           |
| Fritsche,Kevin L   | \$611,958          |
| <b>Exploring role of epigenetics and maternal DHA in the gene/stress model of autistic behavior</b>            | <b>\$470,008</b>   |
| NIH NATL INST OF HEALTH  | \$470,008          |
| <b>MU Center for Botanical-Induced Resiliency in Human Health-Admin Core</b>                                   | <b>\$141,950</b>   |
| NIH NATL INST OF HEALTH  | \$141,950          |
| Hardin,Christopher D   | \$29,838           |
| <b>NIH Translational Science Training Program in Cardiometabolic Diseases, T32 CardioMet</b>                   | <b>\$29,838</b>    |
| NIH NATL HEART LUNG AND BLOOD INST   | \$29,838           |
| Kanaley,Jill A   | \$691,534          |
| <b>Can physical activity rescue sleep restriction-induced insulin resistance: role of adipose tissue?</b>      | <b>\$688,534</b>   |
| NIH NATL INST OF DIABETES AND DIGESTIVE  | \$688,534          |
| <b>Sleep, Exercise and Insulin Sensitivity</b>   | <b>\$3,000</b>     |
| AMER COLLEGE OF SPORTS MEDN  | \$3,000            |
| Limberg,Jacqueline K   | \$237,133          |
| <b>Contribution of carotid body chemoreceptors to cardiovascular consequences of type 2 diabetes</b>           | <b>\$186,000</b>   |
| AMER HEART ASSN  | \$186,000          |
| <b>Renal dysfunction and the carotid body chemoreceptors in human insulin resistance</b>                       | <b>\$51,133</b>    |
| DIABETES COMPLICATIONS CONSORTIUM  | \$51,133           |
| Padilla Parellada,Jaume  | \$3,057,313        |
| <b>Estrogen receptor alpha signaling in endothelial cells exacerbates arterial stiffening</b>                  | <b>\$668,305</b>   |
| NIH NATL HEART LUNG AND BLOOD INST   | \$668,305          |
| <b>Fructose induced-increase in blood pressure and arterial stiffness in children and adolescents: Role of</b> | <b>\$54,365</b>    |
| UNIV OF NC CHAPEL HILL   | \$54,365           |

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| <b>Role of ADAM17 in mediating microvascular insulin resistance in type 2 diabetes</b>                    | <b>\$1,146,903</b> |
| NIH NATL INST OF HEALTH   | \$1,146,903        |
| <b>Targeting ADAM17 activity for correction of vascular insulin resistance in type 2 diabetes</b>         | <b>\$1,167,742</b> |
| NIH NATL INST OF HEALTH   | \$1,167,742        |
| <b>TRAF3IP2 as a novel target to restore endothelial insulin sensitivity in type 2 diabetes</b>           | <b>\$19,998</b>    |
| WASHINGTON UNIV   | \$19,998           |
| Parks,Elizabeth Jane  | \$157,894          |
| <b>Can physical activity rescue sleep restriction-induced insulin resistance: role of adipose tissue?</b> | <b>\$9,563</b>     |
| NIH NATL INST OF DIABETES AND DIGESTIVE   | \$9,563            |
| <b>Contribution of de novo lipogenesis in severity of nonalcoholic fatty liver disease</b>                | <b>\$5,000</b>     |
| AMER SOC FOR NUTRITION  | \$5,000            |
| <b>Effects of pulses on the microbiome and meal satiety: Leveraging effect of colonoscopy</b>             | <b>\$5,114</b>     |
| DEPT OF AG  | \$5,114            |
| <b>Estrogen receptor alpha signaling in endothelial cells exacerbates arterial stiffening</b>             | <b>\$17,587</b>    |
| NIH NATL HEART LUNG AND BLOOD INST  | \$17,587           |
| <b>Hepatocellular lipid metabolism contributing to CVD risk in NAFLD</b>                                  | <b>\$53,688</b>    |
| AMER HEART ASSN   | \$53,688           |
| <b>Impact of GLP-1 on hepatic fat and energy utilization-obese girls with polycystic ovarian synd</b>     | <b>\$6,938</b>     |
| UNIV OF CO DENVER   | \$6,938            |
| <b>MU Center for Botanical-Induced Resiliency in Human Health-Admin Core</b>                              | <b>\$13,593</b>    |
| NIH NATL INST OF HEALTH   | \$13,593           |
| <b>NIH Translational Science Training Program in Cardiometabolic Diseases, T32 CardioMet</b>              | <b>\$29,838</b>    |
| NIH NATL HEART LUNG AND BLOOD INST  | \$29,838           |
| <b>Role of ADAM17 in mediating microvascular insulin resistance in type 2 diabetes</b>                    | <b>\$13,999</b>    |
| NIH NATL INST OF HEALTH   | \$13,999           |
| <b>Synergy between triacylglycerol and ceramide synthesis in NASH.</b>                                    | <b>\$2,573</b>     |
| NIH NATL INSTS OF HEALTH PROPOSAL ONLY  | \$2,573            |
| Petris,Michael J  | \$226,499          |
| <b>Immunotherapy of Age-Related Macular Degeneration with Resveratrol treated Macrophages</b>             | <b>\$72,773</b>    |
| NIH NATL INST OF HEALTH   | \$72,773           |
| <b>Small molecule inhibitors of ATP7A as anti-cancer compounds</b>  | <b>\$97,143</b>    |
| LUNG CANCER RESEARCH FNDTN  | \$57,811           |
| PREVENT CANCER  | \$39,332           |
| <b>Targeting P2Y2 nucleotide receptors to treat oral cancer: from tumorigenesis to drug resistance</b>    | <b>\$56,583</b>    |
| NIH NATL INST OF HEALTH   | \$56,583           |
| Rector,Randy S  | \$263,688          |
| <b>Mitochondrial dysfunction in women with endometriosis - novel possibilities</b>                        | <b>\$56,265</b>    |
| NIH NATL INST OF HEALTH   | \$56,265           |
| <b>MU Center for Botanical-Induced Resiliency in Human Health-Admin Core</b>                              | <b>\$181,177</b>   |
| NIH NATL INST OF HEALTH   | \$181,177          |
| <b>Postdoctoral Training in Comparative Medicine</b>  | <b>\$9,306</b>     |
| NIH OFFICE OF THE DIRECTOR  | \$9,306            |
| <b>Role of hepatic endothelial nitric oxide synthase and exercise</b>                                     | <b>\$1,500</b>     |
| AMER COLLEGE OF SPORTS MEDN   | \$1,500            |
| <b>Synergy between triacylglycerol and ceramide synthesis in NASH.</b>                                    | <b>\$15,440</b>    |
| NIH NATL INSTS OF HEALTH PROPOSAL ONLY  | \$15,440           |
| Vieira Potter,Victoria Jeanne   | \$3,540,020        |
| <b>Can physical activity rescue sleep restriction-induced insulin resistance: role of adipose tissue?</b> | <b>\$1,090,179</b> |

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| NIH NATL INST OF DIABETES AND DIGESTIVE   | \$1,090,179         |
| <b>Endocrine Disruption of Estrogen Receptor 1-Dopamine Signaling in the Nucleus Accumbens</b>        | <b>\$1,775,579</b>  |
| NIH NATL INST OF HEALTH   | \$1,775,579         |
| <b>MU Center for Botanical-Induced Resiliency in Human Health-Admin Core</b>                          | <b>\$674,262</b>    |
| NIH NATL INST OF HEALTH   | \$674,262           |
| <b>Personal Financial Planning</b>  | <b>\$73,922</b>     |
| Lawrence,Frances Cogle  | \$47,638            |
| <b>Behavioral Economics and Succession Planning for Farmers and Ranchers</b>                          | <b>\$22,964</b>     |
| UNIV OF GA  | \$22,964            |
| <b>Computer Gaming: Building Awareness of Financial Planning as a Prospective College Major.</b>      | <b>\$24,674</b>     |
| TD AMERITRADE INST  | \$24,674            |
| Rabbani,Abed Golam  | \$24,674            |
| <b>Computer Gaming: Building Awareness of Financial Planning as a Prospective College Major.</b>      | <b>\$24,674</b>     |
| TD AMERITRADE INST  | \$24,674            |
| Sharpe,Deanna L   | \$1,611             |
| <b>Analysis of the Financial Wellbeing of Clergy Survey Data</b>                                      | <b>\$1,611</b>      |
| MO UNITED METHODIST FNDTN   | \$1,611             |
| <b>Social Work</b>  | <b>\$12,999,377</b> |
| Canada,Kelli Elizabeth  | \$1,775,229         |
| <b>Case Management Analysis and Training for the Missouri Balance of State Continuum of Care</b>      | <b>\$12,250</b>     |
| MO HOUSING DEV COMM   | \$12,250            |
| <b>Developmental adaptation of a self-monitoring training program for middle school students</b>      | <b>\$69,994</b>     |
| US DEPT OF EDUC   | \$69,994            |
| <b>Field Validation of Ohio Risk Assessment System-Community Super &amp; ORAS-Prison Intake Tools</b> | <b>\$37,854</b>     |
| MO DEPT OF CORRECTIONS  | \$37,854            |
| <b>Healing in the Heartland: Enriching Missouri's Integrated Opioid Response</b>                      | <b>\$896,074</b>    |
| WASHINGTON UNIV   | \$896,074           |
| <b>Targeting body appreciation to improve depression among women: clinical trial of 3D Body</b>       | <b>\$213,208</b>    |
| NIH NATL INST OF MENTAL HEALTH  | \$213,208           |
| <b>Testing impact of Community Connect for adults with mental illness</b>                             | <b>\$524,587</b>    |
| NIH NATL INST OF MENTAL HEALTH  | \$524,587           |
| <b>Transgender Awareness for Corrections</b>  | <b>\$21,263</b>     |
| MO DEPT OF CORRECTIONS  | \$21,263            |
| Canfield,Shannon Marie  | \$7,500             |
| <b>Reducing Perinatal Anxiety and Depression: The Role of Pregnancy Intention in an Online RCT</b>    | <b>\$7,500</b>      |
| SOC OF FAMILY PLANNING RESEARCH FUND  | \$7,500             |
| Givens,Ashley Dawn  | \$12,618            |
| <b>Field Validation of Ohio Risk Assessment System-Community Super &amp; ORAS-Prison Intake Tools</b> | <b>\$12,618</b>     |
| MO DEPT OF CORRECTIONS  | \$12,618            |
| Hsu,Hsun-Ta   | \$143,867           |
| <b>AI-DCL: Housing Allocation for Homeless Persons: Fairness, Transparency, and Efficiency</b>        | <b>\$25,755</b>     |
| UNIV OF SOUTHERN CA   | \$25,755            |
| <b>Case Management Analysis and Training for the Missouri Balance of State Continuum of Care</b>      | <b>\$22,750</b>     |
| MO HOUSING DEV COMM   | \$22,750            |
| <b>Fairness, Efficiency, and Transparency in AI for Public Housing Allocation</b>                     | <b>\$70,672</b>     |
| UNIV OF SOUTHERN CA   | \$70,672            |
| <b>Mobile App for Integrated HIV, Sexual Transmitted Illness and Teen Preg Prevention Interven</b>    | <b>\$24,690</b>     |
| BUDDHIST TZU CHI GEN HOSP OF HUALIEN  | \$24,690            |

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|---|--------------------|
| Janku,Anne Marie  | \$189,271          |
| <b>Field Validation of Ohio Risk Assessment System-Community Super &amp; ORAS-Prison Intake Tools</b>   | <b>\$189,271</b>   |
| MO DEPT OF CORRECTIONS  | \$189,271          |
| Peters,Clark M  | \$172,830          |
| <b>Family Access Center of Excellence – Boone County Renewal</b>  | <b>\$24,538</b>    |
| BOONE CTY   | \$24,538           |
| <b>Family Access Center of Excellence (FACE) of Boone County</b>  | <b>\$135,675</b>   |
| BOONE CTY   | \$135,675          |
| <b>Field Validation of Ohio Risk Assessment System-Community Super &amp; ORAS-Prison Intake Tools</b>   | <b>\$12,618</b>    |
| MO DEPT OF CORRECTIONS  | \$12,618           |
| Preble,Kathleen Murray  | \$277,763          |
| <b>Finding Goldilocks: Examine service efficacy informed care standards-human trafficking survivors</b> | <b>\$224,996</b>   |
| DEPT OF JUSTICE   | \$224,996          |
| <b>Human Trafficking in MO/Metro E St. Louis: Resources, Needs Assess, Preval. Data, Action Steps</b>   | <b>\$42,136</b>    |
| STL COMMUNITY COLLEGE   | \$42,136           |
| <b>Transgender Awareness for Corrections</b>  | <b>\$10,631</b>    |
| MO DEPT OF CORRECTIONS  | \$10,631           |
| Ramseyer Winter, Virginia Lynn  | \$3,585,993        |
| <b>Body image and sexual health among Missouri foster youth</b>   | <b>\$138,560</b>   |
| NIH NATL INST OF HEALTH   | \$138,560          |
| <b>Changing Systems of Care for Eating Disorder Treatment in Missouri</b>                               | <b>\$12,448</b>    |
| MO COALITION FOR COMM BEHAVIORAL HLTHCAR  | \$12,448           |
| <b>Cultivating relationships among service providers among young women of color in foster care</b>      | <b>\$229,873</b>   |
| ROBERT WOOD JOHNSON FNDTN   | \$229,873          |
| <b>Investigating Body Image as a Potential Risk/ProtecFactor for Health &amp; Well-Being Outcomes</b>   | <b>\$282,785</b>   |
| NIH NATL INST OF HEALTH   | \$282,785          |
| <b>Targeting body appreciation to improve depression among women: clinical trial of 3D Body</b>         | <b>\$2,570,029</b> |
| NIH NATL INST OF MENTAL HEALTH  | \$2,570,029        |
| <b>The Relationship between Family, School, and Community on Body Image and Eating Disorders</b>        | <b>\$32,970</b>    |
| UNIV OF KS  | \$32,970           |
| <b>Transgender Awareness for Corrections</b>  | <b>\$10,631</b>    |
| MO DEPT OF CORRECTIONS  | \$10,631           |
| <b>Trauma, body image, and attachment as psychosocial antecedents of sexual risk among girls</b>        | <b>\$308,697</b>   |
| NIH NATL INST OF HEALTH   | \$308,697          |
| Robinson,Erin Linn  | \$169,395          |
| <b>Customized Health Alerts and Consumer-Centered Interfaces for ADRD Patients and Family</b>           | <b>\$75,134</b>    |
| NIH NATL INST OF HEALTH   | \$75,134           |
| <b>Investigating Body Image as a Potential Risk/ProtecFactor for Health &amp; Well-Being Outcomes</b>   | <b>\$94,262</b>    |
| NIH NATL INST OF HEALTH   | \$94,262           |
| Schick,Carol Anne   | \$10,631           |
| <b>Transgender Awareness for Corrections</b>  | <b>\$10,631</b>    |
| MO DEPT OF CORRECTIONS  | \$10,631           |
| Thompson,Aaron Mathew   | \$6,495,181        |
| <b>Boone County Look Around Boone (LAB) Program</b>   | <b>\$99,422</b>    |
| NATL COUNCIL FOR BEHAVIORAL HEALTH  | \$99,422           |
| <b>Boone County Schools Mental Health Coalition: 2019 Renewal</b>                                       | <b>\$96,012</b>    |
| BOONE CTY   | \$96,012           |
| <b>Developmental adaptation of a self-monitoring training program for middle school students</b>        | <b>\$1,049,903</b> |
| US DEPT OF EDUC   | \$1,049,903        |

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|---|---------------------|
| <b>Enhancing the Capacity of Rural Schools to Identify, Prevent, Intervene in Youth Mental Health</b>   | <b>\$999,972</b>    |
| US DEPT OF EDUC   | \$999,972           |
| <b>Evaluation of Targeted Bully Preven Program for Youth with Social, Commun Skill Deficits</b>         | <b>\$494,999</b>    |
| US DEPT OF EDUC   | \$494,999           |
| <b>Family Access Center of Excellence – Boone County Renewal</b>  | <b>\$159,495</b>    |
| BOONE CTY   | \$159,495           |
| <b>Family Access Center of Excellence (FACE) of Boone County</b>  | <b>\$3,595,377</b>  |
| BOONE CTY   | \$3,595,377         |
| Tlapek, Sarah Myers   | \$159,098           |
| <b>Evaluation consultancy for the Community Caring Council’s First Birthday Project</b>                 | <b>\$4,999</b>      |
| COMMUNITY CARING COUNCIL  | \$4,999             |
| <b>Finding Goldilocks: Examine service efficacy informed care standards-human trafficking survivors</b> | <b>\$134,997</b>    |
| DEPT OF JUSTICE   | \$134,997           |
| <b>Implementation of a tailored financial capability intervention for IPV survivors</b>                 | <b>\$19,102</b>     |
| FAHS BECK FUND FOR RESEARCH AND EXPERIME  | \$19,102            |
| <b>Textile and Apparel Mgmt</b>   | <b>\$932,588</b>    |
|   | \$71,838            |
| <b>Targeting body appreciation to improve depression among women: clinical trial of 3D Body</b>         | <b>\$71,838</b>     |
| NIH NATL INST OF MENTAL HEALTH  | \$71,838            |
| Ha-Brookshire, Jung Eun   | \$525,000           |
| <b>Learning Module Development for Morally Responsible Agricultural Product Supply Chain Educ</b>       | <b>\$525,000</b>    |
| DEPT OF AG  | \$525,000           |
| McBee-Black, Kerri Beth Maurine   | \$24,116            |
| <b>Breaking barriers of disability with cotton performance technologies</b>                             | <b>\$9,892</b>      |
| COTTON INC  | \$9,892             |
| <b>Seeking sustainability in the global cotton supply chain</b>   | <b>\$14,224</b>     |
| COTTON INC  | \$14,224            |
| Morris, Kristen Deanne  | \$10,192            |
| <b>Breaking barriers of disability with cotton performance technologies</b>                             | <b>\$10,192</b>     |
| COTTON INC  | \$10,192            |
| Weagley, Pamela N   | \$187,500           |
| <b>Learning Module Development for Morally Responsible Agricultural Product Supply Chain Educ</b>       | <b>\$187,500</b>    |
| DEPT OF AG  | \$187,500           |
| Zhao, Li  | \$113,942           |
| <b>Breaking barriers of disability with cotton performance technologies</b>                             | <b>\$9,892</b>      |
| COTTON INC  | \$9,892             |
| <b>Seeking sustainability in the global cotton supply chain</b>   | <b>\$14,224</b>     |
| COTTON INC  | \$14,224            |
| <b>The Impact of Fashion Informatics on Fashion Retailing Practices</b>                                 | <b>\$89,826</b>     |
| JD.COM  | \$89,826            |
| <b>Grand Total</b>  | <b>\$32,153,269</b> |

College of Human Environmental Sciences  
FY 2019 External Extension Proposals Submitted by Unit and PI

| Extension Unit, Investigator, Proposal Title and Sponsor  | HES Sum of Share of Total Budget           |
|---|--|
| <b>FY2019 Total</b>   | <b>\$6,046,752</b>                         |
| <b>Campus HES - Extension</b>   | <b>\$3,676,495</b>                         |
| Ball,Stephen Daniel<br><b>Expanding 4-H to Urban Latino/a Audiences</b><br>NATL INST OF FOOD AND AG   | \$31,287<br><b>\$31,287</b><br>\$31,287    |
| Britt Rankin,Jo<br><b>MU Skill Up Missouri - TANF Funds</b><br>MO DEPT OF SOCIAL SVC  | \$290,333<br><b>\$18,750</b><br>\$18,750   |
| <b>MU Skill Up Missouri (SNAP E&amp;T )</b><br>MO DEPT OF SOCIAL SVC  | <b>\$261,584</b><br>\$261,584              |
| <b>MU Skill Up Missouri (SNAP E&amp;T)</b><br>MO DEPT OF SOCIAL SVC   | <b>\$9,999</b><br>\$9,999                  |
| Byers,Patrick L<br><b>Advancing Blackberry Production and Marketing in Missouri</b><br>MO DEPT OF AG  | \$28,123<br><b>\$3,597</b><br>\$3,597      |
| <b>GAPs Certification Funding and Produce Safety Outreach for MO Producers</b><br>MO DEPT OF AG   | <b>\$7,422</b><br>\$7,422                  |
| <b>Growing Missouri's Specialty Crop Industry through Farmer Professional Development</b><br>MO DEPT OF AG  | <b>\$6,775</b><br>\$6,775                  |
| <b>Improve the Production, Marketing and Consumption of American Persimmons in Missouri</b><br>MO DEPT OF AG  | <b>\$6,219</b><br>\$6,219                  |
| <b>Summer 2019 GAPs Certification Funding for MO Producers</b><br>MO DEPT OF AG   | <b>\$4,110</b><br>\$4,110                  |
| DeBlauw,Cindy K<br><b>Missouri Physical Activity and Nutrition Program</b><br>MO DEPT OF HEALTH AND SENIOR SVC  | \$155,670<br><b>\$155,670</b><br>\$155,670 |
| Dothage,Mary Kathryn<br><b>Roadmap to Reentry: Joining Families for a Successful Journey</b><br>MO DEPT OF CORRECTIONS  | \$374,998<br><b>\$374,998</b><br>\$374,998 |
| Fahrmeier,Lorin Elaine<br><b>Increasing Profits for MO Vegetable Farmers through Value Added Processing &amp; Waste Reduction</b><br>NATL INST OF FOOD AND AG | \$248,747<br><b>\$60,000</b><br>\$60,000   |
| <b>Kansas-Missouri Nutrition Incentive Collaborative</b><br>MID-AMERICA REGIONAL COUNCIL (MARC)   | <b>\$188,747</b><br>\$188,747              |
| Fisher-McLean,Kandace Lenae<br><b>Healthy Homes Partnership - National Leadership</b><br>NATL INST OF FOOD AND AG   | \$345,930<br><b>\$306,000</b><br>\$306,000 |
| <b>To Create New Healthy Homes Publications/Guides for Puerto Rico and the United States Virgin Islands</b><br>DEPT OF HOUSING URBAN DEV                      | <b>\$39,930</b><br>\$39,930                |
| Funkenbusch,Karen Brents<br><b>Comprehensive Agricultural Assessment Services</b><br>MO DEPT OF ELEMENTARY AND SECONDARY EDUC                                 | \$28,375<br><b>\$28,375</b><br>\$28,375    |

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|---|--|------------------|
| Goldschmidt,Michael   |  | \$518,896        |
| <b>Healthy Homes Partnership - National Leadership</b>  |  | <b>\$459,000</b> |
| NATL INST OF FOOD AND AG  |  | \$459,000        |
| <b>To Create New Healthy Homes Publications/Guides for Puerto Rico and the United States Virgin Islands</b> |  | <b>\$59,896</b>  |
| DEPT OF HOUSING URBAN DEV   |  | \$59,896         |
| Keller,Kimberly Jean Miller   |  | \$333,180        |
| <b>Expanding 4-H to Urban Latino/a Audiences</b>  |  | <b>\$50,060</b>  |
| NATL INST OF FOOD AND AG  |  | \$50,060         |
| <b>Kansas-Missouri Nutrition Incentive Collaborative</b>  |  | <b>\$283,120</b> |
| MID-AMERICA REGIONAL COUNCIL (MARC)   |  | \$283,120        |
| McCaulley,Graham E  |  | \$106,004        |
| <b>Healthy Homes for the Caribbean</b>  |  | <b>\$14,951</b>  |
| DEPT OF HOUSING URBAN DEV   |  | \$14,951         |
| <b>Lilly/MUMF Clergy and Church Financial Ministry</b>  |  | <b>\$77,072</b>  |
| MO UNITED METHODIST FNDTN   |  | \$77,072         |
| <b>Missouri Healthy Homes 2018: Housing &amp; Personal Finance</b>  |  | <b>\$13,981</b>  |
| NATL INST OF FOOD AND AG  |  | \$13,981         |
| McKelvey Jr,William A   |  | \$2,504          |
| <b>Get Growing Program Evaluation</b>   |  | <b>\$2,504</b>   |
| HEALTH FORWARD FNDTN  |  | \$2,504          |
| Mehrle,Donna Joann  |  | \$15,600         |
| <b>Wisewoman Lifestyle Education Intervention</b>   |  | <b>\$15,600</b>  |
| MO DEPT OF HEALTH AND SENIOR SVC  |  | \$15,600         |
| Monk,James Kale   |  | \$12,345         |
| <b>Reducing Rural Young Adult Health Disparities through an Adaptive Mobile Relationship Intervention</b>   |  | <b>\$12,345</b>  |
| MI ST UNIV  |  | \$12,345         |
| Nwadike,Londa   |  | \$355,591        |
| <b>GAPs Certification Funding and Produce Safety Outreach for MO Producers</b>                              |  | <b>\$34,637</b>  |
| MO DEPT OF AG   |  | \$34,637         |
| <b>Increasing Profits for MO Vegetable Farmers through Value Added Processing &amp; Waste Reduction</b>     |  | <b>\$180,000</b> |
| NATL INST OF FOOD AND AG  |  | \$180,000        |
| <b>Produce Safety Cooperative Agreement - Year 3</b>  |  | <b>\$121,771</b> |
| MO DEPT OF AG   |  | \$121,771        |
| <b>Summer 2019 GAPs Certification Funding for MO Producers</b>  |  | <b>\$19,182</b>  |
| MO DEPT OF AG   |  | \$19,182         |
| Rosner,Chelsea Lynn   |  | \$433,391        |
| <b>Show Me Healthy Marriages and Relationships (SMHMR) - Supplemental Funds Year 4</b>                      |  | <b>\$43,916</b>  |
| ADMN FOR CHILDREN AND FAMILIES  |  | \$43,916         |
| <b>Show Me Healthy Marriages and Relationships (SMHMR) Year 5</b>   |  | <b>\$389,475</b> |
| ADMN FOR CHILDREN AND FAMILIES  |  | \$389,475        |
| Sapp,Kristina L   |  | \$280,334        |
| <b>MU Skill Up Missouri - TANF Funds</b>  |  | <b>\$18,750</b>  |
| MO DEPT OF SOCIAL SVC   |  | \$18,750         |
| <b>MU Skill Up Missouri (SNAP E&amp;T )</b>   |  | <b>\$261,584</b> |
| MO DEPT OF SOCIAL SVC   |  | \$261,584        |
| Weitzel,Kelsey Jo   |  | \$5,000          |
| <b>Fall Prevention in Rural SE Missouri Through Stay Strong, Stay Healthy Program Implementation</b>        |  | <b>\$5,000</b>   |
| PREVENTION IS KEY (PIK FNDTN)   |  | \$5,000          |



|   |                    |
|---|--------------------|
| Zumwalt,Andrew Mark   | \$110,188          |
| <b>Lilly/MUMF Clergy and Church Financial Ministry</b>                                  | <b>\$77,072</b>    |
| MO UNITED METHODIST FNDDTN  | \$77,072           |
| <b>Missouri Assistive Technology AFP Fresh Start</b>                                    | <b>\$33,116</b>    |
| MO ASSISTIVE TECH COUNCIL   | \$33,116           |
| <b>Campus Youth - 4H</b>  | <b>\$2,370,257</b> |
| Anderson,Bradd L  | \$51,000           |
| <b>CRCP 4-H Youth Futures MDC</b>   | <b>\$51,000</b>    |
| ROBERT WOOD JOHNSON FNDDTN  | \$51,000           |
| Browning,Laura Gavornik   | \$11,200           |
| <b>2019 4-H Pollinator Habitat Program</b>  | <b>\$11,200</b>    |
| NATIONAL 4-H COUNCIL  | \$11,200           |
| Copeland,Alison   | \$41,000           |
| <b>Healthy Living</b>   | <b>\$41,000</b>    |
| NATIONAL 4-H COUNCIL  | \$41,000           |
| Fabregas Janeiro,Maria Guadalupe  | \$544,399          |
| <b>Expanding 4-H to Urban Latino/a Audiences</b>  | <b>\$544,399</b>   |
| NATL INST OF FOOD AND AG  | \$544,399          |
| Foulkes,Teresa Diane  | \$150,000          |
| <b>Afterschool College and Career Readiness</b>   | <b>\$150,000</b>   |
| CHARLES STEWART MOTT FNDDTN   | \$150,000          |
| Garcia,Donna Marie  | \$379,622          |
| <b>4-H National Mentoring Program - Lead State - Missouri</b>                           | <b>\$17,000</b>    |
| NATIONAL 4-H COUNCIL  | \$17,000           |
| <b>4-H National Mentoring Program 9</b>   | <b>\$313,122</b>   |
| NATIONAL 4-H COUNCIL  | \$313,122          |
| <b>CRCP 4-H Youth Futures MDC</b>   | <b>\$49,500</b>    |
| ROBERT WOOD JOHNSON FNDDTN  | \$49,500           |
| Lawson,Lynna J  | \$989,738          |
| <b>2019 Missouri 4-H Ag Innovators Experience</b>                                       | <b>\$20,000</b>    |
| NATIONAL 4-H COUNCIL  | \$20,000           |
| <b>4-H National Mentoring Program 9</b>   | <b>\$208,748</b>   |
| NATIONAL 4-H COUNCIL  | \$208,748          |
| <b>4-H National Mentoring Program-Lead State-Missouri Amendment</b>                     | <b>\$9,999</b>     |
| NATIONAL 4-H COUNCIL  | \$9,999            |
| <b>Building Capacity in 4-H Computer Science</b>  | <b>\$9,999</b>     |
| NATIONAL 4-H COUNCIL  | \$9,999            |
| <b>CS Manager - Missouri</b>  | <b>\$119,998</b>   |
| NATIONAL 4-H COUNCIL  | \$119,998          |
| <b>Growing a 4-H Computer Science Pathway for Missouri's Youth</b>                      | <b>\$245,996</b>   |
| NATIONAL 4-H COUNCIL  | \$245,996          |
| <b>Roadmap to Reentry: Joining Families for a Successful Journey</b>                    | <b>\$374,998</b>   |
| MO DEPT OF CORRECTIONS  | \$374,998          |
| Meek,Amanda Marie   | \$142,498          |
| <b>Agriculture Career Exploration in St. Louis with Bayer &amp; 4-H Science Matters</b> | <b>\$22,500</b>    |
| NATIONAL 4-H COUNCIL  | \$22,500           |
| <b>CS Manager - Missouri</b>  | <b>\$119,998</b>   |
| NATIONAL 4-H COUNCIL  | \$119,998          |

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|---|--------------------|
| Peckman, Tylan Earl                         | \$11,300           |
| <b>2019 4-H Pollinator Habitat Program</b>  | <b>\$2,800</b>     |
| NATIONAL 4-H COUNCIL                        | \$2,800            |
| <b>2019 Missouri 4-H Commodity Carnival</b> | <b>\$8,500</b>     |
| NATIONAL 4-H COUNCIL                        | \$8,500            |
| Robinson, Gus                               | \$49,500           |
| <b>CRCP 4-H Youth Futures MDC</b>           | <b>\$49,500</b>    |
| ROBERT WOOD JOHNSON FNDTN                   | \$49,500           |
| <b>Grand Total</b>                          | <b>\$6,046,752</b> |

**Compiled by:**  
Trish Savage  
Office of Research & Graduate Studies  
MU College of Human Environmental Sciences  
February 2020

**Data Provided by:**  
MU College of Human Environmental Sciences Dean's Office  
MU College of Human Environmental Sciences Fiscal Office  
MU Division of Enrollment Management  
MU Office Institutional Research and Quality Improvement  
MU Office of Sponsored Programs Administration  
MU Student Information Systems