
College of Human Environmental Sciences
Annual Statistical Review



Fall 2018 Edition



University of Missouri
Columbia, Missouri

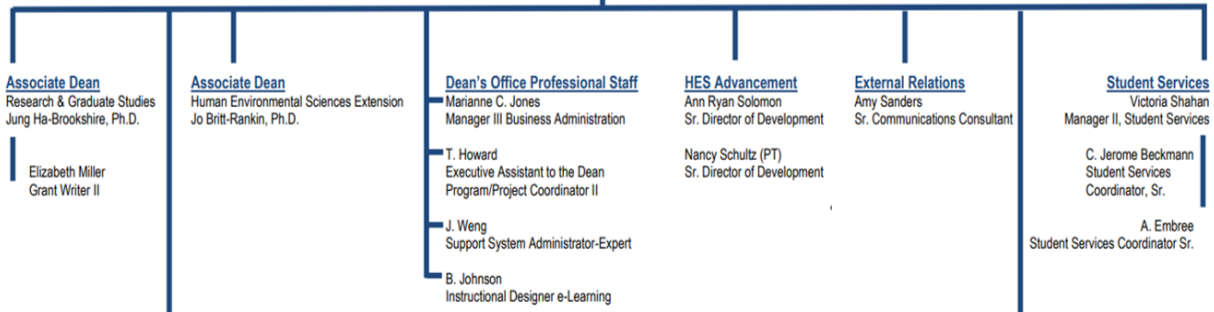
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General Information

College of Human Environmental Sciences
Administrative Organization Chart,
2017-2018

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



Departments

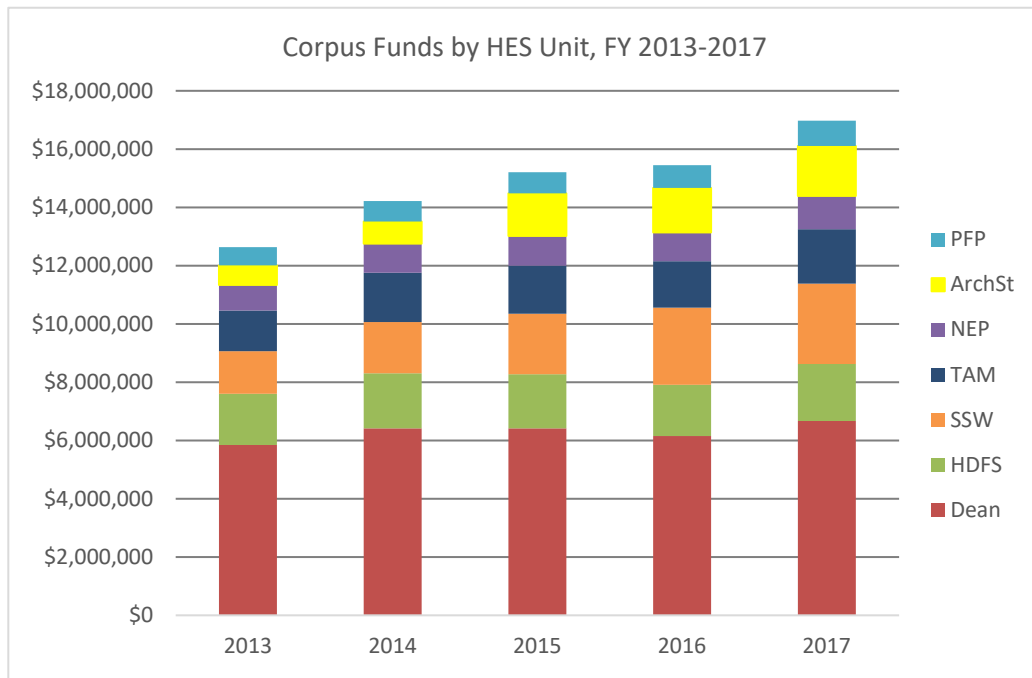
- Architectural Studies**
Ruth Brent Tolle, Ph.D., Professor and Chair
- Human Development and Family Studies**
Larry Ganong, Ph.D., Professor and Chair
Family and Consumer Sciences Education Program
- Nutrition and Exercise Physiology**
Christopher D. Hardin, Ph.D., Professor and Chair
- Personal Financial 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 2013-2017**

UNIT	2013	2014	2015	2016	2017
Architectural Studies	\$664,435	\$759,261	\$1,468,649	\$1,523,833	\$1,716,273
Dean's Office	\$5,845,133	\$6,418,035	\$6,418,320	\$6,155,301	\$6,669,796
Human Development & Family Science	\$1,759,918	\$1,887,852	\$1,851,564	\$1,761,005	\$1,952,909
Nutrition & Exercise Physiology	\$885,855	\$998,530	\$1,014,164	\$989,156	\$1,144,501
Personal Financial Planning	\$633,658	\$709,553	\$721,156	\$780,319	\$865,371
School of Social Work	\$1,454,411	\$1,757,494	\$2,081,367	\$2,637,535	\$2,764,945
Textile & Apparel Management	\$1,397,323	\$1,690,192	\$1,649,174	\$1,603,164	\$1,862,080
TOTAL	\$12,640,734	\$14,220,917	\$15,204,394	\$15,450,314	\$16,975,875



Source: HES Office of Research & Graduate Studies.

College of Human Environmental Sciences
Faculty Headcounts by Unit*
Fiscal Year 2017
Tenured and Tenure Track, Regular Faculty^

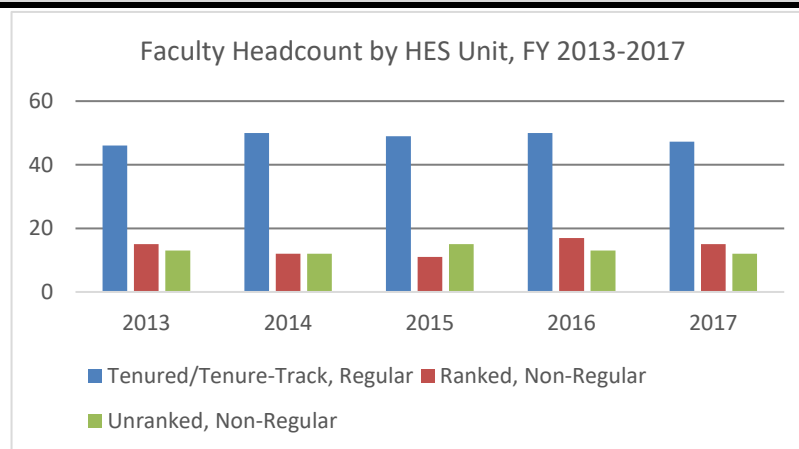
UNIT	ArchSt	HDFS	NEP	PFP	SSW	TAM	TOTAL
HES	3.91	10.78	4.80	2.64	11.75	5.75	39.63
Extension	0.08	1.68	2.00	0.00	0.00	0.00	3.76
CAFNR	0.00	0.31	0.00	0.36	0.00	0.25	0.92
Nursing	0.00	0.24	0.00	0.00	0.00	0.00	0.24
Med School	0.00	0.00	2.75	0.00	0.00	0.00	2.75
Journalism	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vet Med	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Provost	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RGE**	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chancellor	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	3.99	13.01	9.55	3.00	11.75	6.00	47.30
HEADCOUNT*	4	13	10	3	12	6	47

Ranked, Non-Regular Faculty^^

UNIT	ArchSt	HDFS	NEP	PFP	SSW	TAM	TOTAL
HES	1.61	2.00	4.10	1.10	2.00	0.00	10.81
Extension	0.39	0.00	0.90	2.90	0.00	0.00	4.19
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
TOTAL	2.00	2.00	5.00	4.00	2.00	0.00	15.00
HEADCOUNT*	2	2	5	4	2	0	15

Unranked, Non-Regular Faculty^^

UNIT	ArchSt	HDFS	NEP	PFP	SSW	TAM	TOTAL
HES	1.00	3.75	0.00	0.00	5.60	1.00	11.35
Extension	0.00	0.25	0.00	0.00	0.40	0.00	0.65
TOTAL	1.00	4.00	0.00	0.00	6.00	1.00	12.00
HEADCOUNT*	1	4	0	0	6	1	12



* 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.

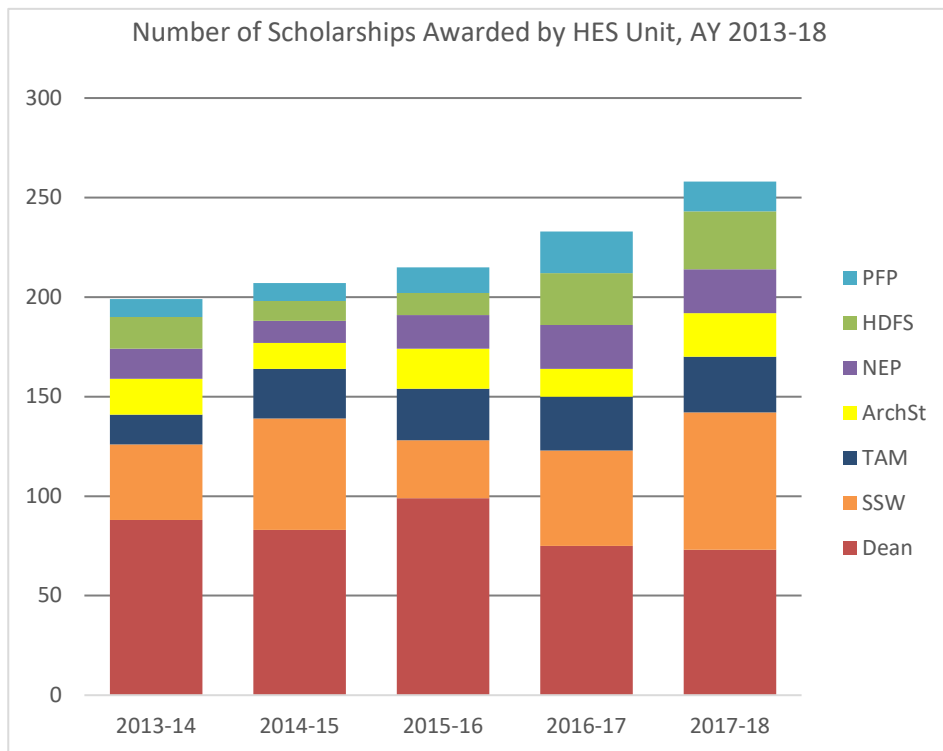
^^ Non-regular faculty are .75 FTE and above.

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 2013-2014 to 2017-2018

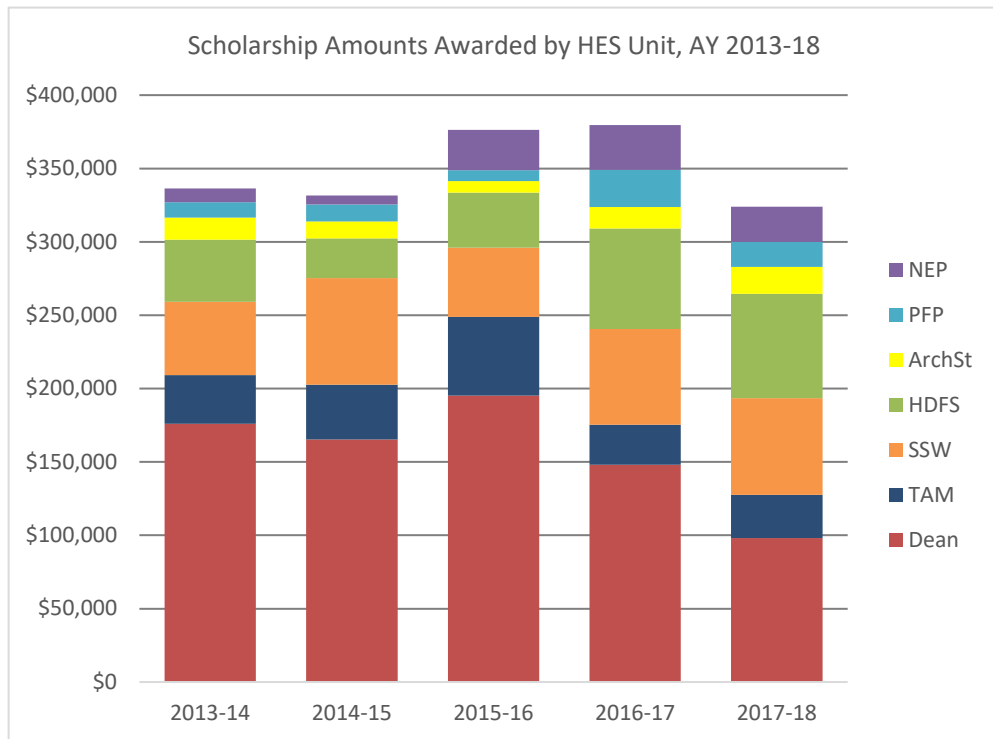
UNIT	2013-14	2014-15	2015-16	2016-17	2017-18	% Change AY 2013-18
Architectural Studies	18	13	20	14	22	22.2%
Dean's Office	88	83	99	75	73	-17.0%
Human Development & Family Science	16	10	11	26	29	81.3%
Nutrition & Exercise Physiology	15	11	17	22	22	46.7%
Personal Financial Planning	9	9	13	21	15	66.7%
School of Social Work	38	56	29	48	69	81.6%
Textile & Apparel Management	15	25	26	27	28	86.7%
TOTAL	199	207	215	233	258	29.6%



Source: HES Fiscal Office.

College of Human Environmental Sciences
Scholarship Amounts Awarded by Unit
Academic Years 2013-2014 to 2017-2018

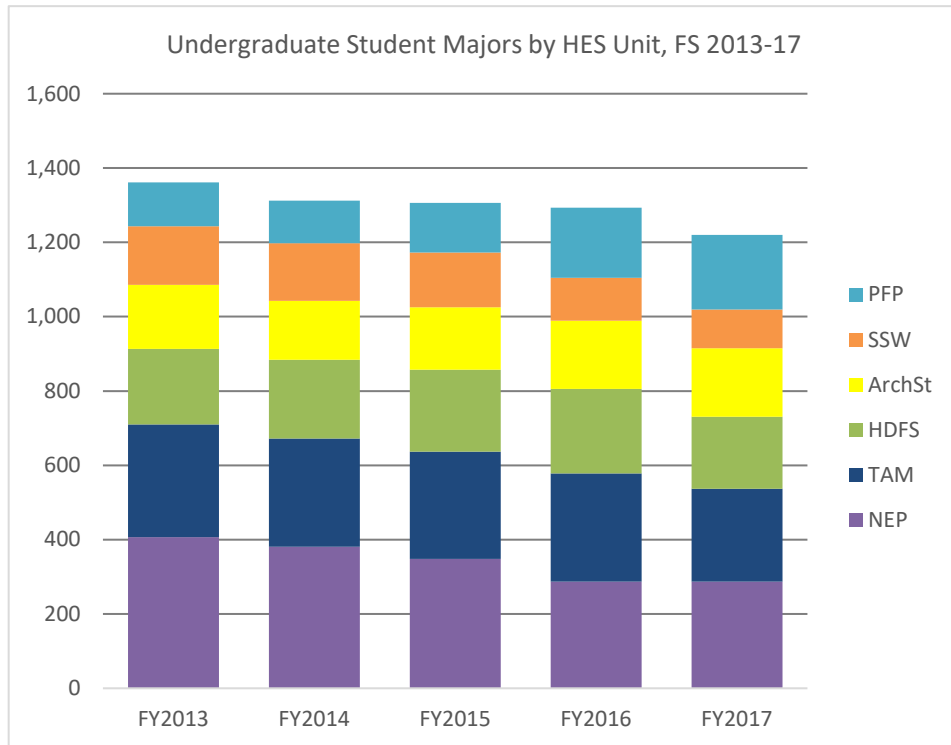
UNIT	2013-14	2014-15	2015-16	2016-17	2017-18	% Change AY 2013-18
Architectural Studies	\$15,150	\$11,550	\$7,900	\$14,650	\$18,300	20.8%
Dean's Office	\$176,114	\$165,250	\$195,300	\$148,000	\$98,167	-44.3%
Human Development & Family Science	\$42,250	\$27,200	\$37,400	\$68,450	\$71,150	68.4%
Nutrition & Exercise Physiology	\$9,250	\$6,250	\$27,450	\$30,609	\$23,911	158.5%
Personal Financial Planning	\$10,500	\$11,450	\$7,500	\$25,200	\$17,150	63.3%
School of Social Work	\$50,050	\$72,620	\$47,320	\$65,207	\$65,905	31.7%
Textile & Apparel Management	\$33,000	\$37,350	\$53,500	\$27,450	\$29,350	-11.1%
TOTAL	\$336,314	\$331,670	\$376,370	\$379,566	\$323,933	-3.7%



Source: HES Fiscal Office.

College of Human Environmental Sciences
Undergraduate Student Majors* by Unit
Fall Semesters FY2013-2017

UNIT	FY2013	FY2014	FY2015	FY2016	FY2017	% Change FS 2013-17
Architectural Studies	173	159	168	183	184	6.4%
Human Development & Family Science	203	212	220	228	194	-4.4%
Nutrition & Exercise Physiology	407	381	348	287	287	-29.5%
Personal Financial Planning	118	114	133	188	201	70.3%
Textile & Apparel Management	303	291	289	291	250	-17.5%
School of Social Work	157	155	148	116	104	-33.8%
TOTAL	1,361	1,312	1,306	1,293	1,220	-10.4%



*Total majors includes enrollment in both primary and nonprimary degree programs for 2011-2015.

Source: MU Division of Enrollment Management.

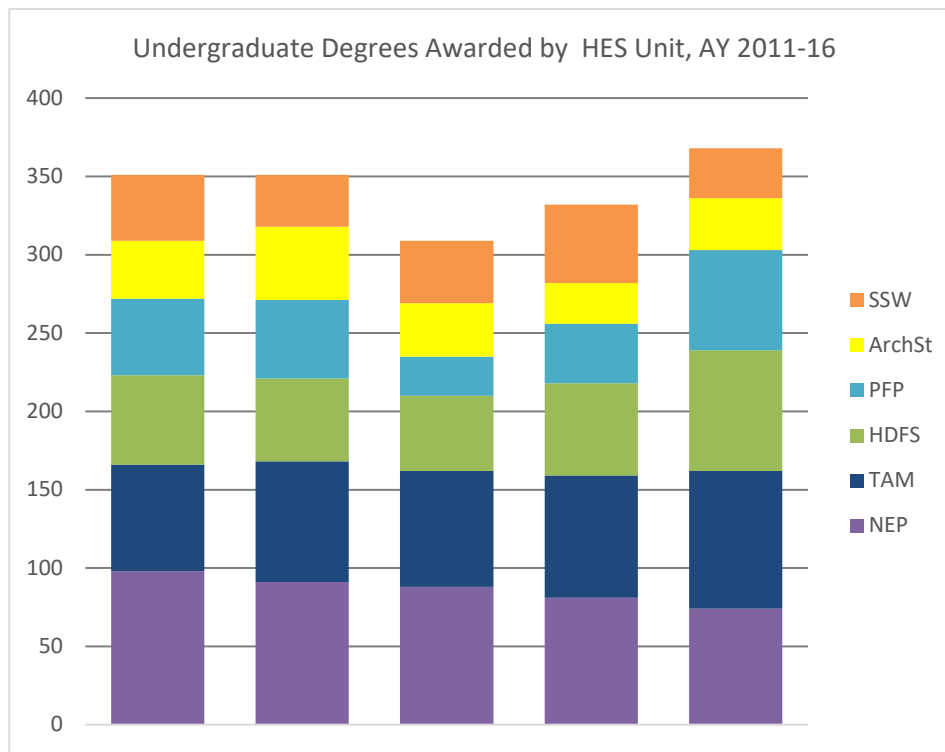
College of Human Environmental Sciences
 Graduate Student Majors by Unit and Degree Program,
 Fall Semesters 2013-2017

UNIT	2013	2014	2015	2016	2017	% Change FS 2012-16
Architectural Studies						
Masters	10	8	7	8	4	-60.0%
Doctoral	32	29	26	23	20	-37.5%
Subtotal	42	37	33	31	24	-42.9%
Human Development & Family Science						
Masters*	55	77	63	51	56	1.8%
Doctoral	22	26	30	32	30	36.4%
Subtotal	77	103	93	83	86	11.7%
Nutrition & Exercise Physiology						
Masters	11	8	8	4	12	9.1%
Doctoral	2	2	4	4	12	500.0%
Subtotal	13	10	12	8	24	84.6%
Personal Financial Planning						
Masters*	29	24	22	20	23	-20.7%
Doctoral	6	6	7	7	9	50.0%
Subtotal	35	30	29	27	32	-8.6%
Textile & Apparel Management						
Masters	2	6	6	5	5	150.0%
Doctoral	11	10	11	8	10	-9.1%
Subtotal	13	16	17	13	15	15.4%
School of Social Work						
Masters	158	196	190	211	199	25.9%
Doctoral	14	13	13	11	13	-7.1%
Subtotal	172	209	203	222	212	23.3%
TOTAL						
Masters	265	319	296	299	299	12.8%
Doctoral	87	86	91	85	94	8.0%
Total	352	405	387	384	393	11.6%

Source: MU Division of Enrollment Management.

College of Human Environmental Sciences
 Number of Undergraduate Degrees Awarded* by Unit
 Academic Years 2012-2013 to 2016-2017

UNIT	2012-13	2013-14	2014-15	2015-16	2016-17	% Change AY 2012-17
Architectural Studies	37	47	34	26	33	-10.8%
Human Development & Family Science	57	53	48	59	77	35.1%
Nutrition & Exercise Physiology	98	91	88	81	74	-24.5%
Personal Financial Planning	49	50	25	38	64	30.6%
School of Social Work	42	33	40	50	32	-23.8%
Textile & Apparel Management	68	77	74	78	88	29.4%
TOTAL	351	351	309	332	368	4.8%



*Beginning in 2010, total majors includes enrollment in both primary and nonprimary degree programs. Prior to this date, only primary degrees are counted.

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

College of Human Environmental Sciences
Number of Graduate Degrees Awarded by Unit and Degree Program
Academic Years 2012-2013 to 2016-2017

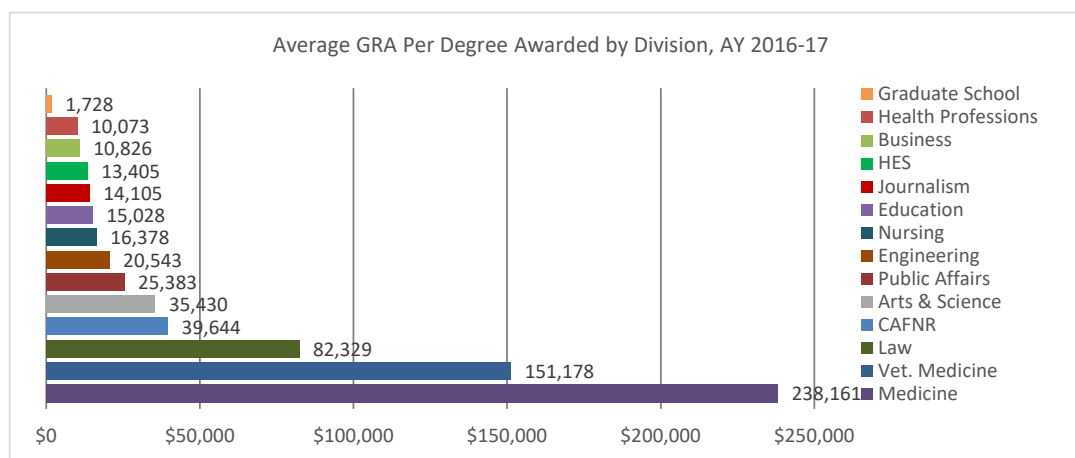
UNIT	2012-13	2013-14	2014-15	2015-2016	2016-2017	% Change AY 2012-17
Architectural Studies						
Masters	4	2	6	1	3	-25.0%
Doctoral	2	4	8	3	4	100.0%
Subtotal	6	6	14	4	7	16.7%
Human Development & Family Science						
Masters	14	13	18	27	21	50.0%
Doctoral	6	5	4	2	4	-33.3%
Subtotal	20	18	22	29	25	25.0%
Nutrition & Exercise Physiology						
Masters	6	2	5	0	6	0.0%
Doctoral	0	0	3	4	0	0.0%
Subtotal	6	2	8	4	6	0.0%
Personal Financial Planning						
Masters	4	4	11	6	6	50.0%
Doctoral	1	2	0	1	0	0.0%
Subtotal	5	6	11	7	6	20.0%
Textile & Apparel Management						
Masters	0	4	1	4	2	-
Doctoral	1	3	6	2	3	200.0%
Subtotal	1	7	7	6	5	400.0%
School of Social Work						
Masters	87	70	71	76	91	4.6%
Doctoral	1	3	2	3	2	100.0%
Subtotal	88	73	73	79	93	5.7%
TOTAL						
Masters	115	95	112	114	129	12.2%
Doctoral	11	17	23	15	13	18.2%
Total	126	112	135	129	142	12.7%

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

University of Missouri
 General Revenue Allocation by Degrees* Awarded by Division
 Academic Years** 2013-2014 to 2016-2017

DIVISION	2013-14	2014-15	2015-16	2016-17	% Change AY 2013-17
Ag., Food & Natural Resources					
Revenue Allocation	\$27,539,734	\$27,560,463	\$33,916,051	\$34,529,509	25.4%
Undergraduate	650	756	760	728	12.0%
Graduate	136	97	138	143	5.1%
Average	\$35,038	\$32,310	\$37,768	\$39,644	13.1%
Arts & Science					
Revenue Allocation	\$83,338,563	\$83,425,393	\$83,589,199	\$80,071,368	-3.9%
Undergraduate	1,902	1,963	1,913	1,962	3.2%
Graduate	322	338	306	298	-7.5%
Average	\$37,472	\$36,256	\$37,670	\$35,430	-5.5%
Business					
Revenue Allocation	\$13,840,607	\$13,891,891	\$13,942,605	\$13,251,568	-4.3%
Undergraduate	785	776	829	939	19.6%
Graduate	261	247	252	285	9.2%
Average	\$13,232	\$13,580	\$12,898	\$10,826	-18.2%
Education					
Revenue Allocation	\$13,902,727	\$13,884,270	\$13,780,014	\$12,998,934	-6.5%
Undergraduate	305	280	307	227	-25.6%
Graduate	556	629	582	638	14.7%
Average	\$16,147	\$15,274	\$15,501	\$15,028	-6.9%
Engineering					
Revenue Allocation	\$16,890,742	\$17,139,451	\$17,959,632	\$17,092,115	1.2%
Undergraduate	490	596	693	629	28.4%
Graduate	174	202	172	203	16.7%
Average	\$25,438	\$21,478	\$20,763	\$20,543	-19.2%
Graduate School[^]					
Revenue Allocation	\$4,942,167	\$4,879,956	\$1,304,974	\$563,272	-88.6%
Undergraduate	N/A	N/A	N/A	N/A	N/A
Graduate	275	79	291	326	18.5%
Average	\$17,972	\$61,772	\$4,484	\$1,728	-90.4%
Health Professions					
Revenue Allocation	\$5,266,646	\$5,247,052	\$5,335,843	\$8,693,152	65.1%
Undergraduate	549	600	702	730	33.0%
Graduate	101	104	99	133	31.7%
Average	\$8,103	\$7,453	\$6,661	\$10,073	24.3%
Human Environmental Sciences					
Revenue Allocation	\$6,837,730	\$7,058,817	\$7,086,427	\$6,836,737	0.0%
Undergraduate	351	309	332	368	4.8%
Graduate	110	134	129	142	29.1%
Average	\$14,832.4	\$15,934.1	\$15,371.9	\$13,405.4	-9.6%
Journalism					
Revenue Allocation	\$9,276,590	\$9,172,368	\$9,285,759	\$8,886,259	-4.2%
Undergraduate	520	483	549	545	4.8%
Graduate	97	75	110	85	-12.4%
Average	\$15,035	\$16,438	\$14,091	\$14,105	-6.2%

DIVISION	2013-14	2014-15	2015-16	2016-17	% Change AY 2013-17
Law					
Revenue Allocation	\$10,416,247	\$10,572,918	\$10,430,420	\$10,126,509	-2.8%
Undergraduate	-	-	-	0	-
Graduate	165	144	141	123	-25.5%
Average	\$63,129	\$73,423	\$73,975	\$82,329	30.4%
Medicine					
Revenue Allocation	\$31,528,387	\$41,418,668	\$41,154,849	\$39,534,730	25.4%
Undergraduate	-	-	-	-	-
Graduate	158	151	160	166	5.1%
Average	\$199,547	\$274,296	\$257,218	\$238,161	19.4%
Nursing					
Revenue Allocation	\$4,547,543	\$4,609,352	\$4,654,082	\$4,438,306	-2.4%
Undergraduate	217	232	198	203	-6.5%
Graduate	61	32	24	68	11.5%
Average	\$16,358	\$17,460	\$20,964	\$16,378	0.1%
Public Affairs					
Revenue Allocation	2,387,122	\$2,358,197	\$2,377,953	\$2,259,055	-5.4%
Undergraduate	N/A	N/A	N/A	N/A	N/A
Graduate	62	54	64	89	43.5%
Average	38,502.0	\$43,670	\$37,156	\$25,383	-34.1%
Veterinary Medicine					
Revenue Allocation	\$20,280,545	\$20,624,778	\$20,423,636	\$19,350,740	-4.6%
Undergraduate	N/A	N/A	N/A	0	N/A
Graduate	122	120	117	128	4.9%
Average	\$166,234	\$171,873	\$174,561	\$151,178	-9.1%
TOTAL					
Revenue Allocation	\$248,608,228	\$259,485,377	\$265,241,444	\$258,632,254	4.0%
Undergraduate	5,769	5,995	6,283	6,331	9.7%
Graduate	2,600	2,406	2,585	2,827	8.7%
Average	\$29,706	\$30,887	\$29,910	\$28,241	-4.9%



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

**Academic year begins with the summer term and ends with the spring term.

^Graduate School includes Truman School of Public Affairs until AY 2013-2014.

Source: MU Budget Office and MU Division of Enrollment Management

College of Human Environmental Sciences
 Minority* Undergraduate and Graduate Enrollment** by Unit
 Fall Semesters 2013-2017

UNIT	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	% Change FS 2012-16
Architectural Studies						
Minority Headcount	37	30	21	28	23	-37.8%
% of Total Enrolled	18.2%	20.2%	15.3%	13.5%	11.1%	-39.4%
Human Development & Family Science						
Minority Headcount	50	53	42	48	28	-44.0%
% of Total Enrolled	18.3%	17.9%	16.9%	24.7%	14.4%	-21.2%
Nutrition & Exercise Physiology						
Minority Headcount	57	54	62	43	31	-45.6%
% of Total Enrolled	12.9%	13.3%	13.5%	15.0%	10.8%	-16.0%
Personal Financial Planning						
Minority Headcount	19	21	29	44	35	84.2%
% of Total Enrolled	16.1%	12.4%	14.6%	17.1%	13.6%	-15.5%
School of Social Work						
Minority Headcount	40	42	48	43	16	-60.0%
% of Total Enrolled	12.9%	12.2%	11.5%	22.6%	8.4%	-34.7%
Textile & Apparel Management						
Minority Headcount	62	64	52	59	50	-19.4%
% of Total Enrolled	20.1%	19.6%	20.8%	21.1%	17.9%	-11.3%
HES TOTAL[^]						
Minority Headcount	265	264	260	265	183	-30.9%
% of Total Enrolled	15.7%	15.4%	15.3%	18.7%	12.9%	-17.7%
MU TOTAL						
Minority Headcount	5,197	5,486	5,567	5,209	4,978	-4.2%
% of Total Enrolled	14.4%	15.0%	15.5%	15.7%	16.1%	12.0%

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

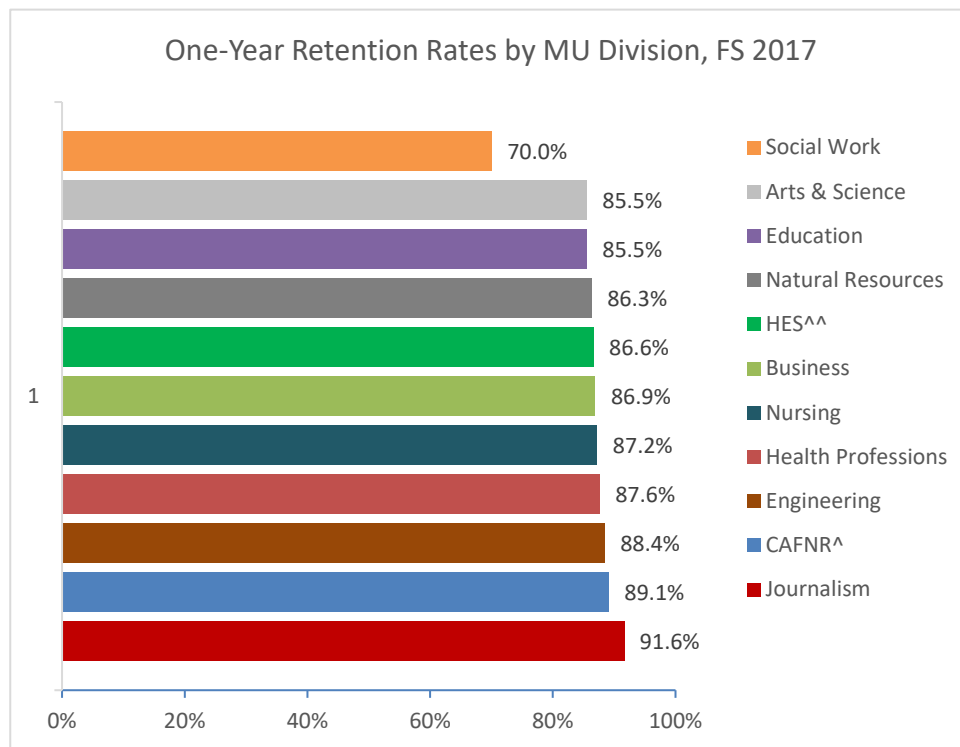
**Excludes Nonprimary enrollment, "Non-Resident International", and "Unknown/Not Specified" ethnicity in the base calculation.

[^]The HES total includes undeclared HES undergraduate majors (6 in 2015).

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

University of Missouri
 One-Year Retention Rate* by Division,
 Fall Semesters 2013-2017

DIVISION	2013	2014	2015	2016	2017	% Change
	2012 Cohort	2013 Cohort	2014 Cohort	2015 Cohort	2016 Cohort	FS 2013-17
Arts & Science	80.7%	83.2%	85.4%	84.9%	85.5%	5.9%
Business	85.1%	89.0%	87.4%	85.9%	86.9%	2.1%
CAFNR^	82.7%	89.1%	89.1%	86.5%	89.1%	7.7%
Education	86.3%	84.3%	88.0%	84.5%	85.5%	-0.9%
Engineering	83.7%	87.9%	85.9%	86.3%	88.4%	5.6%
Health Professions	86.5%	87.0%	87.6%	86.7%	87.6%	1.3%
HES^^	88.7%	88.2%	86.1%	80.8%	86.6%	-2.4%
Journalism	89.9%	91.9%	93.9%	88.5%	91.6%	1.9%
Natural Resources	78.2%	82.8%	86.7%	86.8%	86.3%	10.4%
Nursing	83.3%	82.4%	88.3%	83.8%	87.2%	4.7%
Social Work	68.4%	80.0%	81.8%	100.0%	70.0%	2.3%
AVERAGE %	83.0%	86.0%	87.3%	86.8%	85.9%	3.5%



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

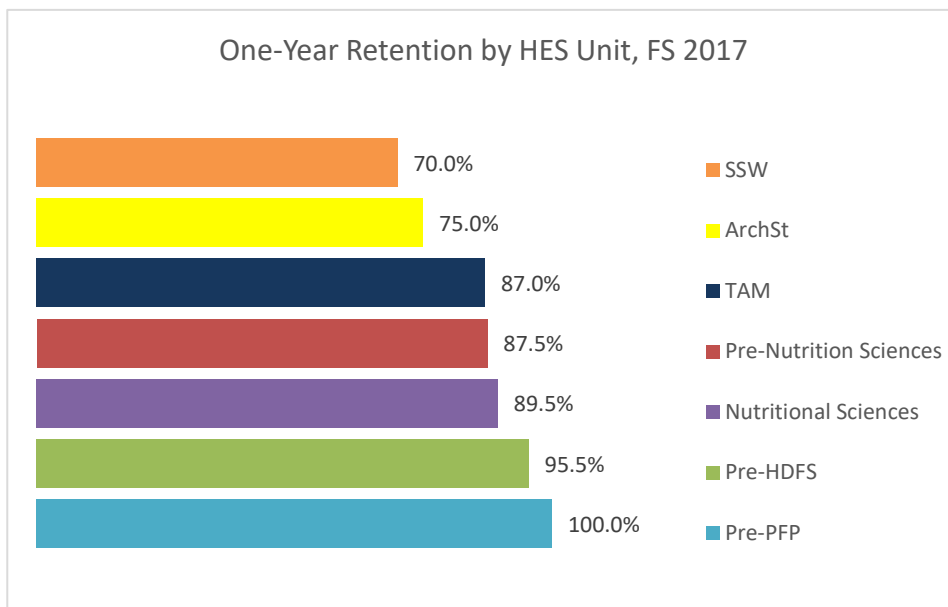
^CAFNR does not include Natural Resources.

^^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 2014-2017

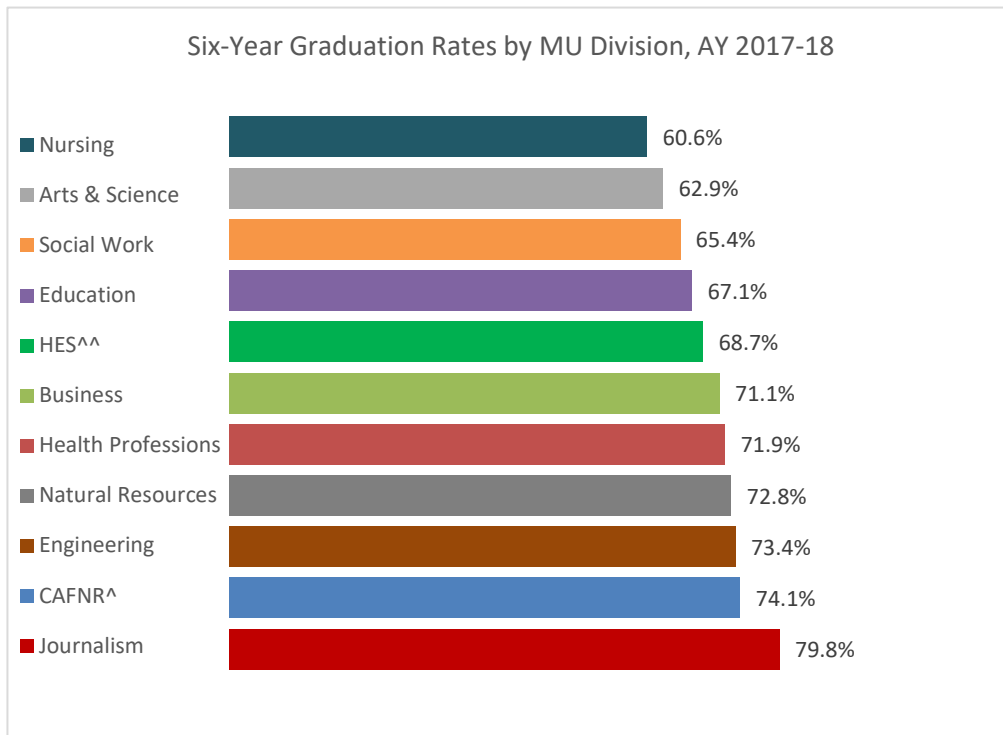
UNIT	2014	2015	2016	2017	% Change
	Fall 2013 Cohort	Fall 2014 Cohort	Fall 2015 Cohort	Fall 2016 Cohort	Fall 2013-17
Architectural Studies	92.9%	71.0%	84.8%	75.0%	-19.3%
Nutritional Sciences	86.7%	91.7%	80.0%	89.5%	3.2%
Pre-Human Development & Family Science	85.7%	93.3%	66.7%	95.5%	11.4%
Pre-Nutritional Sciences	90.9%	91.3%	84.0%	87.5%	-3.7%
Pre-Personal Financial Planning	75.0%	100.0%	80.0%	100.0%	33.3%
School of Social Work	80.0%	81.8%	100.0%	70.0%	-12.5%
Textile & Apparel Management	87.0%	88.1%	80.5%	87.0%	0.0%
Undeclared	N/A	N/A	N/A	N/A	N/A
AVERAGE %	85.5%	88.2%	82.3%	86.4%	1.8%



*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 2012-2013 to 2017-18

DIVISION	2013-14	2014-15	2015-16	2016-17	2017-18	% Change
	Fall 2007 Cohort	Fall 2008 Cohort	Fall 2009 Cohort	Fall 2010 Cohort	Fall 2011 Cohort	AY 2011-16
Arts & Science	64.4%	63.8%	64.4%	63.0%	62.9%	-2.3%
Business	73.2%	71.3%	67.8%	70.3%	71.1%	-2.9%
CAFNR^	72.1%	74.4%	76.9%	70.2%	74.1%	2.8%
Education	66.0%	69.6%	72.0%	70.9%	67.1%	1.7%
Engineering	76.3%	75.6%	71.7%	69.3%	73.4%	-3.8%
Health Professions	77.0%	71.7%	70.0%	71.6%	71.9%	-6.6%
HES^^	62.3%	70.4%	65.1%	69.6%	68.7%	10.3%
Journalism	85.0%	81.6%	82.9%	83.7%	79.8%	-6.1%
Natural Resources	62.5%	77.6%	70.2%	71.3%	72.8%	16.5%
Nursing	65.4%	63.8%	62.1%	65.6%	60.6%	-7.3%
Social Work	83.3%	80.0%	66.7%	65.0%	65.4%	-21.5%
AVERAGE %	71.6%	72.7%	70.0%	70.0%	69.8%	-1.8%



*Percentages represent those students that began in the college noted and graduated from MU, either in that college or another, within 6 years. Annual graduation rate includes fall, spring and summer semesters for the academic year.

^CAFNR does not include Natural Resources.

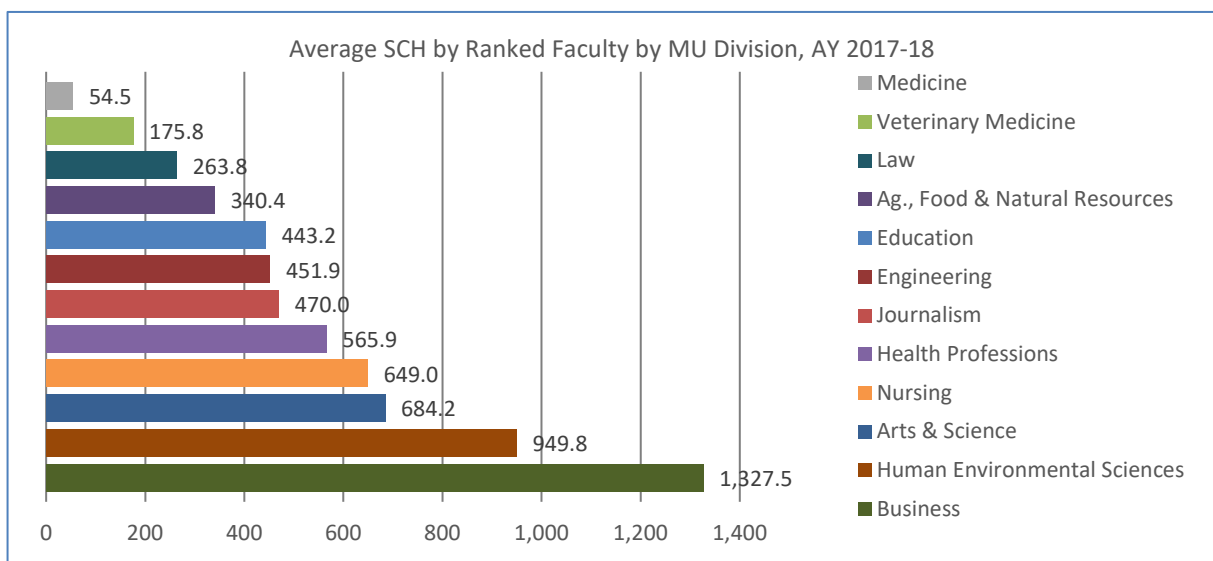
^^Graduation rate for College of Human Environmental Sciences does not include School of Social Work.

Source: MU Division of Enrollment Management.

University of Missouri
 Student Credit Hours by Number of Ranked Faculty by Division
 Academic Years 2013-2014 to 2017-2018**

DIVISION	2013-14	2014-15	2015-16	2016-17	2017-18
Ag., Food & Natural Resources					
Credit Hours	70,791	73,344	72,339	64,576	59,222.0
Faculty Headcount	199	202	187	187	174
Average	355.7	363.1	386.8	345.33	340.4
Arts & Science					
Credit Hours	429,414	432,095	429,348	429,348	345,497
Faculty Headcount	570	573	521	514	505
Average	753.4	754.1	824.1	835.3	684.2
Business					
Credit Hours	82,328	85,000	87,266	87,266	88,942
Faculty Headcount	67	72	67	67	67
Average	1,228.8	1,180.5	1,302.5	1,302.5	1,327.5
Education					
Credit Hours	50,805	48,779	48,289	45,664	44,760
Faculty Headcount	99	100	98	100	101
Average	513.2	487.8	492.7	456.6	443.2
Engineering					
Credit Hours	53,545	58,550	59,950	57,970	57,846
Faculty Headcount	123	135	119	122	128
Average	435.3	433.7	503.8	475.2	451.9
Graduate School[^]					
Credit Hours	4,114	3,868	3,630	1,626	0
Faculty Headcount	5	1	1	0	0
Average	822.8	3868.0	3630.0	N/A	0.0
Health Professions					
Credit Hours	33,311	37,337	40,079	42,853	45,274
Faculty Headcount	72	70	81	86	80
Average	462.7	533.4	494.8	498.3	565.9
Human Environmental Sciences					
Credit Hours	60,355	63,179	66,855	64,899	59,172
Faculty Headcount	63	67	66	69	62
Average	958.0	943.0	1,013.0	940.6	949.8
Journalism					
Credit Hours	31,839	32,178	32,925	31,066	29,282
Faculty Headcount	76	78	77	72	62
Average	418.9	412.5	427.6	431.5	470.0
Law					
Credit Hours	11,440	10,902	9,836	9,099	8,441
Faculty Headcount	37	35	33	34	32
Average	309.2	311.5	298.1	267.6	263.8

DIVISION	2013-14	2014-15	2015-16	2016-17	2017-18
Medicine					
Credit Hours	29,461	31,692	32,453	33,957	32,165
Faculty Headcount	532	542	565	596	590
Average	55.4	58.5	57.4	57.0	54.5
Nursing					
Credit Hours	17,121	16,944	16,633	17,313	17,523
Faculty Headcount	25	27	30	32	27
Average	684.8	627.6	554.4	541.0	649.0
Public Affairs[^]					
Credit Hours	2,792	3,460	3,770	3,837	0
Faculty Headcount	11	11	12	11	0
Average	N/A	314.5	314.2	348.8	0.0
Veterinary Medicine					
Credit Hours	20,526	20,682	20,496	20,794	20,568
Faculty Headcount	111	114	113	118	117
Average	184.9	181.4	181.4	176.2	175.8
TOTAL					
Credit Hours	897,841	918,009	923,868	870,959	808,691
Faculty Headcount	1,979	2,016	1,970	2,008	1,946
Average	453.7	455.4	469.0	433.7	415.7



**Academic year begins with the summer term and ends with the spring term.

[^] Graduate School includes Truman School of Public Affairs until 2013.

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

College of Human Environmental Sciences
Student Credit Hours Taught by FTE of Ranked Faculty* by Unit
Academic Years 2013-2014 to 2017-2018**

UNIT	2013-14	2014-15	2015-16	2016-17	2017-18
Architectural Studies					
Credit Hours	5,049	4,518	4,918	5,008	4,880
Faculty Headcount	8	5	8	7	6
Average	631.1	903.6	614.8	715.4	814.7
Dean's Office					
Credit Hours	108	122	296	415	319
Faculty Headcount	0	0	0	0	0
Average	N/A	N/A	N/A	N/A	N/A
Human Development & Family Science					
Credit Hours	19,078	20,866	21,608	19,540	17,877
Faculty Headcount	12	10	17	15	15
Average	1,589.8	2,086.6	1,271.1	1,302.7	1,191.0
Nutrition & Exercise Physiology					
Credit Hours	16,331	16,880	17,597	16,483	13,704
Faculty Headcount	13	17	16	18	15
Average	1,256.2	992.9	1,099.8	915.7	941.9
Personal Financial Planning					
Credit Hours	5,389	5,525	6,302	7,319	6,903
Faculty Headcount	5	4	5	7	7
Average	1,077.8	1,381.3	1,260.4	1,045.6	986.1
School of Social Work					
Credit Hours	7,466	8,597	8,995	8,702	8,248
Faculty Headcount	17	15	14	15	18
Average	439.2	573.1	642.5	580.1	464.7
Textile & Apparel Management					
Credit Hours	6,934	6,671	7,139	7,432	7,241
Faculty Headcount	6	5	5	5	7
Average	1,155.7	1,334.2	1,427.8	1,486.4	1,034.4
TOTAL					
Credit Hours	60,355	63,179	66,855	64,899	59,172
Faculty Headcount	61	56	65	67	62
Average	989.4	1,128.2	1,028.5	968.6	949.8

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

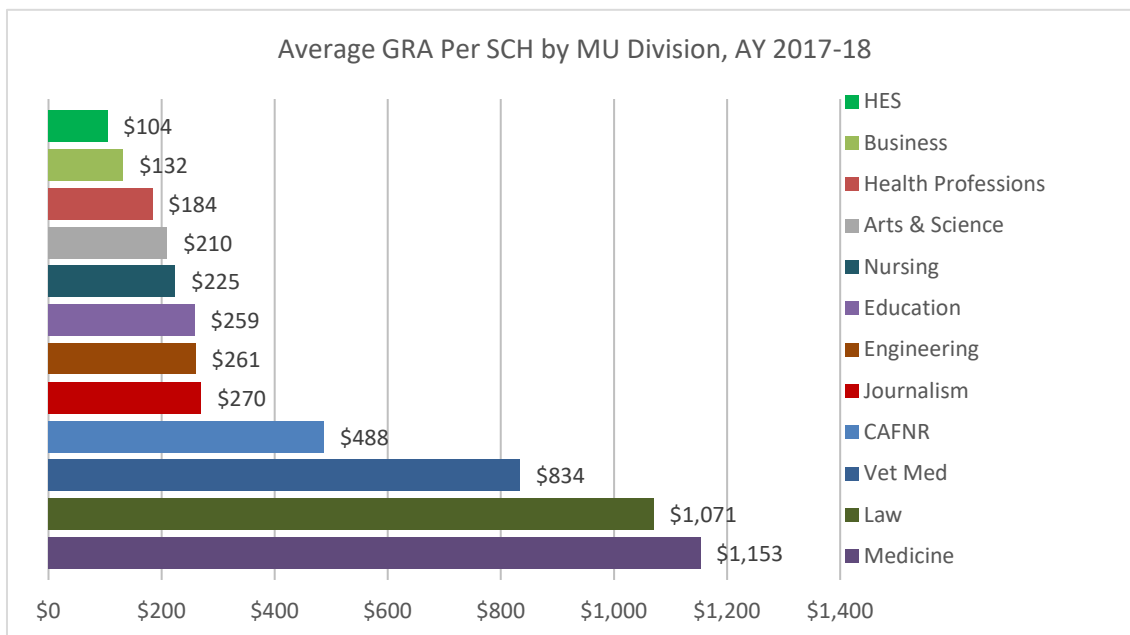
**Academic year begins with the summer term and ends with the spring term.

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

University of Missouri
 General Revenue Allocation per Student Credit Hour* by Division
 Academic Years 2013-2014 to 2017-2018**

DIVISION	2013-14	2014-15	2015-16	2016-17	2017-18
Ag., Food & Natural Resources					
Revenue Allocation	\$27,539,734	\$27,560,463	\$33,916,051	\$32,484,521	\$28,872,472
Student Credit Hours	70,791	73,344	72,339	64,576	59,222
Average	\$389	\$376	\$469	\$503	\$488
Arts & Science					
Revenue Allocation	\$83,338,563	\$83,425,393	\$83,589,199	\$80,071,368	\$72,691,987
Student Credit Hours	429,414	432,095	429,348	386,659	345,497
Average	\$194	\$193	\$195	\$207	\$210
Business					
Revenue Allocation	\$13,840,607	\$13,891,891	\$13,942,605	\$13,251,568	\$11,777,822
Credit Hours	82,328	85,000	87,266	90,646	88,942
Average	\$168	\$163	\$160	\$146	\$132
Education					
Revenue Allocation	\$13,902,727	\$13,884,270	\$13,780,014	\$12,998,934	\$11,584,159
Student Credit Hours	50,805	48,779	48,289	45,664	44,760
Average	\$274	\$285	\$285	\$285	\$259
Engineering					
Revenue Allocation	\$16,890,742	\$17,139,451	\$17,959,632	\$17,092,115	\$15,075,606
Student Credit Hours	53,545	58,550	59,950	57,970	57,846
Average	\$315	\$293	\$300	\$295	\$261
Graduate School^A					
Revenue Allocation	\$4,942,167	\$4,879,956	\$1,304,974	\$563,272	\$495,679
Student Credit Hours	4,114	3,868	3,630	1,626	0
Average	\$1,201	\$1,262	\$359	\$346	NA
Health Professions					
Revenue Allocation	\$5,266,646	\$5,247,052	\$5,335,843	\$8,693,152	\$8,329,889
Student Credit Hours	33,311	37,337	40,079	42,853	45,274
Average	\$158	\$141	\$133	\$203	\$184
Human Environmental Sciences					
Revenue Allocation	\$6,837,730	\$7,058,817	\$7,086,427	\$6,836,737	\$6,181,750
Student Credit Hours	60,355	63,179	66,855	64,899	59,172
Average	\$113	\$112	\$106	\$105	\$104
Journalism					
Revenue Allocation	\$9,276,590	\$9,172,368	\$9,285,759	\$8,886,259	\$7,913,906
Student Credit Hours	31,839	32,178	32,925	498	29,282
Average	\$291	\$285	\$282	\$17,833	\$270
Revenue Allocation	\$10,416,247	\$10,572,918	\$10,430,420	\$10,126,509	\$9,039,660
Student Credit Hours	11,440	10,902	9,836	9,099	8,441
Average	\$911	\$970	\$1,060	\$1,113	\$1,071

DIVISION	2013-14	2014-15	2015-16	2016-17	2017-18
Medicine					
Revenue Allocation	\$31,528,387	\$41,418,668	\$41,154,849	\$39,534,730	\$37,094,283
Student Credit Hours	29,461	31,692	32,453	33,957	32,165
Average	\$1,070	\$1,307	\$1,268	\$1,164	\$1,153
Nursing					
Revenue Allocation	\$4,547,543	\$4,609,352	\$4,654,082	\$4,438,306	\$3,935,492
Student Credit Hours	17,121	16,944	16,633	17,313	17,523
Average	\$266	\$272	\$280	\$256	\$225
Public Affairs					
Revenue Allocation	2,387,122	2,358,197	2,377,953	2,259,055	NA
Student Credit Hours	2,792	3,460	3,770	3,837	NA
Average	N/A	\$682	\$631	\$589	NA
Veterinary Medicine					
Revenue Allocation	\$20,280,545	\$20,624,778	\$20,423,636	\$19,350,740	\$17,153,215
Student Credit Hours	20,526	20,682	20,496	20,794	20,568
Average	\$988	\$997	\$996	\$931	\$834
TOTAL					
Revenue Allocation	\$248,608,228	\$261,843,573	\$265,241,444	\$256,587,266	\$230,145,920
Student Credit Hours	897,840	918,010	923,869	870,959	808,691
Average	\$277	\$285	\$287	\$295	\$285



* Includes undergraduate, graduate, and professional degree students.

**Academic year begins with the summer term and ends with the spring term.

^Graduate School includes Truman School of Public Affairs until AY 2013-2014.

Source: MU Budget Office (FY18) and Student Information Systems.

Grant Awards and Proposals

University of Missouri
External Research & Instruction Awards* by Division
Fiscal Years 2013-2017

DIVISION	2013	2014	2015	2016	2017	% Change	% Change
						FY 2016-17	FY 2013-17
Ag., Food & Natural Resources	\$40,270,443	\$38,707,417	\$35,425,800	\$39,567,707	\$42,428,165	7%	5%
Arts & Science	\$20,912,795	\$27,128,366	\$20,294,819	\$24,374,832	\$22,759,923	-7%	9%
Business	\$12,545	\$31,500	\$22,500	\$68,500	\$2,777,244	3954%	-
Education	\$9,815,616	\$17,026,673	\$18,000,791	\$31,185,570	\$21,687,737	-30%	121%
Engineering	\$13,337,993	\$15,281,404	\$17,024,986	\$12,954,238	\$14,001,920	8%	5%
Extension	\$20,873,871	\$23,147,308	\$35,099,090	\$25,852,020	\$508,371	-98%	-98%
Graduate School^	\$1,617,899	\$2,156,065	-	-	-	-	-
Health Professions	\$3,508,638	\$2,728,926	\$2,002,739	\$1,610,555	\$2,452,406	52%	-30%
Human Environmental Sciences	\$3,702,488	\$4,407,204	\$3,956,280	\$4,195,506	\$6,893,422	64%	86%
Journalism	\$694,986	\$294,839	\$491,480	\$624,247	\$618,227	-1%	-11%
Law	\$155,717	\$187,216	\$50,000	\$103,812	\$203,949	96%	31%
Medicine	\$41,367,545	\$29,542,945	\$33,864,802	\$38,896,412	\$39,446,352	1%	-5%
Nursing	\$5,237,871	\$6,397,372	\$6,527,167	\$6,633,223	\$7,236,003	9%	38%
Office of Research^^	\$6,052,741	\$19,255,521	\$42,437,462	\$6,337,141	\$14,181,744	124%	134%
Provost	\$731,363	\$707,099	\$1,301,513	\$32,554,528	\$6,570,767	-80%	798%
Student Affairs	\$982,281	\$1,074,087	\$1,457,945	\$1,078,386	\$876,866	-19%	-11%
Truman School of Public Affairs^	\$1,297,846	\$2,747,496	\$1,129,183	\$872,313	-	-	-
Veterinary Medicine	\$9,820,033	\$6,844,044	\$9,405,573	\$7,872,592	\$8,591,596	9%	-13%
TOTAL	\$180,392,671	\$197,665,482	\$228,492,130	\$234,781,581	\$191,234,693	-19%	6%

* Awards based on home college of lead PI.

^ Graduate School includes Truman School of Public Affairs until FY 2013.

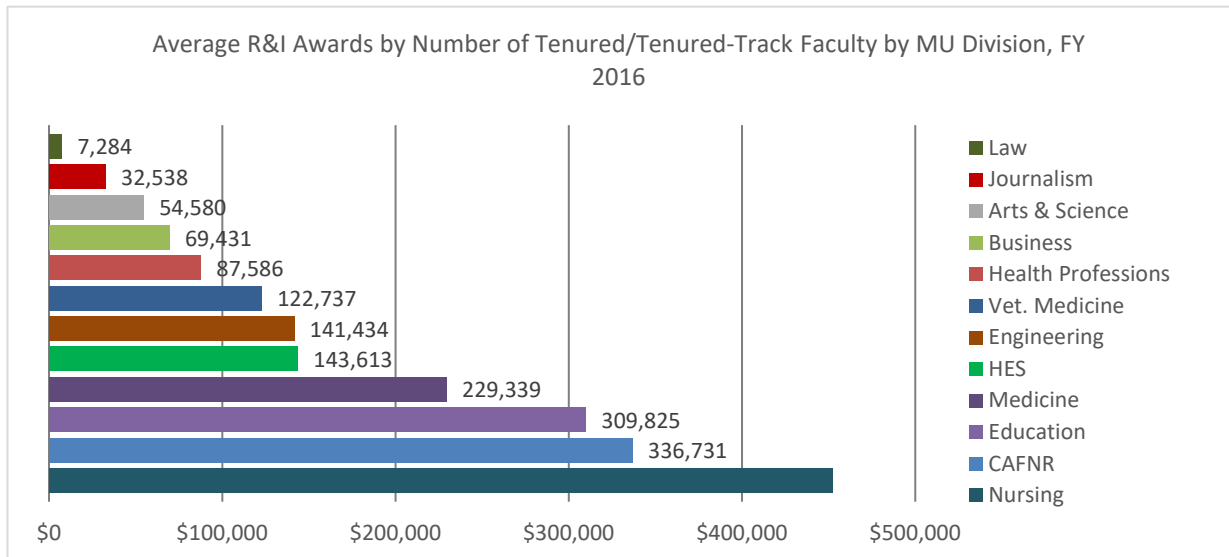
^^Office of Research includes Graduate School starting FY2015

Source: MU Office of Sponsored Programs Administration.

University of Missouri
 External Research & Instruction Awards* by Number of Tenured/Tenure-Track Faculty** by Division
 Fiscal Years 2013-2017

DIVISION	2013	2014	2015	2016	2017
Agriculture, Food & Natural Resources					
Total Awards	\$40,270,443	\$38,707,417	\$35,425,800	\$39,567,707	\$42,428,165
Faculty Headcount	143	143	143	122	126
Average	\$281,611	\$270,681	\$247,733	\$324,325	\$336,731
Arts & Science					
Total Awards	\$20,912,795	\$27,128,366	\$20,294,819	\$24,374,832	\$22,759,923
Faculty Headcount	471	466	460	410	417
Average	\$44,401	\$58,215	\$44,119	\$59,451	\$54,580
Business					
Total Awards	\$12,545	\$31,500	\$22,500	\$68,500	\$2,777,244
Faculty Headcount	43	43	46	41	40
Average	\$292	\$733	\$489	\$1,671	\$69,431
Education					
Total Awards	\$9,815,616	\$17,026,673	\$18,000,791	\$31,185,570	\$21,687,737
Faculty Headcount	77	77	75	68	70
Average	\$127,476	\$221,126	\$240,011	\$458,611	\$309,825
Engineering					
Total Awards	\$13,337,993	\$15,281,404	\$17,024,986	\$12,954,238	\$14,001,920
Faculty Headcount	100	101	113	102	99
Average	\$133,380	\$151,301	\$150,664	\$127,002	\$141,434
Graduate School^					
Total Awards	\$1,617,899	\$2,156,065	-	-	-
Faculty Headcount	4	0	0	0	0
Average	\$404,475	N/A	N/A	N/A	N/A
Health Professions					
Total Awards	\$3,508,638	\$2,728,926	\$2,002,739	\$1,610,555	\$2,452,406
Faculty Headcount	22	23	24	30	28
Average	\$159,484	\$118,649	\$83,447	\$53,685	\$87,586
Human Environmental Sciences					
Total Awards	\$3,702,488	\$4,407,204	\$3,956,280	\$4,195,506	\$6,893,422
Faculty Headcount	46	48	50	46	48
Average	\$80,489	\$91,817	\$79,126	\$91,207	\$143,613
Journalism					
Total Awards	\$694,986	\$294,839	\$491,480	\$624,247	\$618,227
Faculty Count	26	21	23	21	19
Average	\$26,730	\$14,040	\$21,369	\$29,726	\$32,538
Law					
Total Awards	\$155,717	\$187,216	\$50,000	\$103,812	\$203,949
Faculty Headcount	28	29	28	26	28
Average	\$5,561	\$6,456	\$1,786	\$3,993	\$7,284

DIVISION	2013	2014	2015	2016	2017
Medicine					
Total Awards	\$41,367,545	\$29,542,945	\$33,864,802	\$38,896,412	\$39,446,352
Faculty Headcount	187	182	170	165	172
Average	\$221,217	\$162,324	\$199,205	\$235,736	\$229,339
Nursing					
Total Awards	\$5,237,871	\$6,397,372	\$6,527,167	\$6,633,223	\$7,236,003
Faculty Headcount	16	15	17	16	16
Average	\$327,367	\$426,491	\$383,951	\$414,576	\$452,250
Pubic Affairs[^]					
Total Awards	\$1,297,846	\$2,747,496	\$1,129,183	\$872,313	-
Faculty Headcount	11	11	8	9	0
Average	\$117,986	\$249,772	\$141,148	\$96,924	-
Veterinary Medicine					
Total Awards	\$9,820,033	\$6,844,044	\$9,405,573	\$7,872,592	\$8,591,596
Faculty Headcount	71	69	69	67	70
Average	\$138,310	\$99,189	\$136,313	\$117,501	\$122,737
TOTAL					
Total Awards	\$151,752,415	\$153,481,467	\$148,196,120	\$168,959,506	\$169,096,945
Faculty Headcount	1,234	1,228	1,226	1,123	1,133
Average	\$122,976	\$124,985	\$120,878	\$150,454	\$149,247



** Includes faculty on leave.

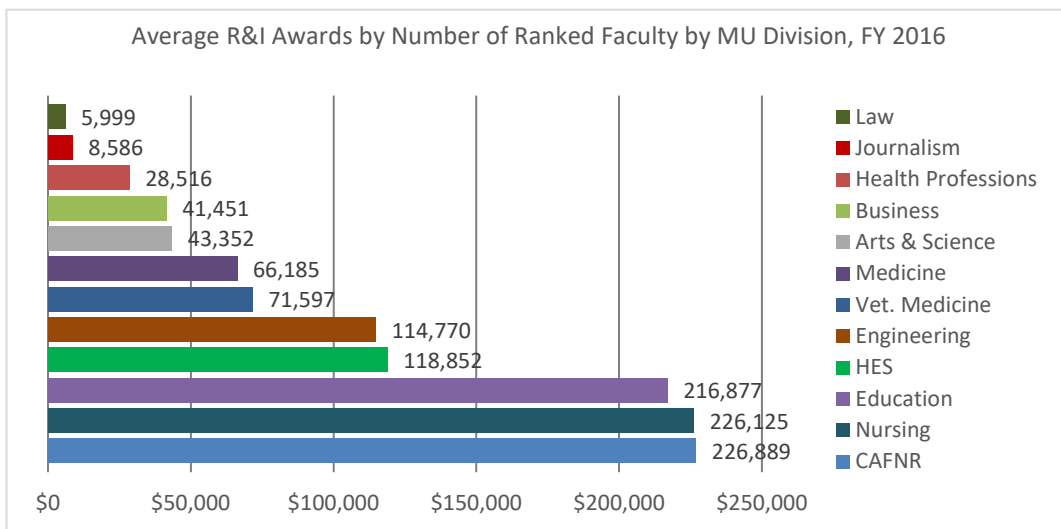
[^]Graduate School includes Truman School of Public Affairs until fiscal year 2013.

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 Division
 Fiscal Years 2013-2017

DIVISION	2013	2014	2015	2016	2017
Agriculture, Food & Natural Resources					
Total Awards	\$40,270,443	\$38,707,417	\$35,425,800	\$39,567,707	\$42,428,165
Faculty Headcount	202	199	202	187	187
Average	\$199,359	\$194,510	\$175,375	\$211,592	\$226,889
Arts & Science					
Total Awards	\$20,912,795	\$27,128,366	\$20,294,819	\$24,374,832	\$22,759,923
Faculty Headcount	588	570	573	521	525
Average	\$35,566	\$47,594	\$35,419	\$46,785	\$43,352
Business					
Total Awards	\$12,545	\$31,500	\$22,500	\$68,500	\$2,777,244
Faculty Headcount	64	67	72	67	67
Average	\$196	\$470	\$313	\$1,022	\$41,451
Education					
Total Awards	\$9,815,616	\$17,026,673	\$18,000,791	\$31,185,570	\$21,687,737
Faculty Headcount	102	99	100	98	100
Average	\$96,232	\$171,987	\$180,008	\$318,220	\$216,877
Engineering					
Total Awards	\$13,337,993	\$15,281,404	\$17,024,986	\$12,954,238	\$14,001,920
Faculty Headcount	118	119	135	119	122
Average	\$113,034	\$128,415	\$126,111	\$108,859	\$114,770
Graduate School^A					
Total Awards	\$1,617,899	\$2,156,065	-	-	-
Faculty Headcount	19	5	1	0	0
Average	\$85,153	\$431,213	N/A	N/A	N/A
Health Professions					
Total Awards	\$3,508,638	\$2,728,926	\$2,002,739	\$1,610,555	\$2,452,406
Faculty Headcount	66	72	70	81	86
Average	\$53,161	\$37,902	\$28,611	\$19,883	\$28,516
Human Environmental Sciences					
Total Awards	\$3,702,488	\$4,407,204	\$3,956,280	\$4,195,506	\$6,893,422
Faculty Headcount	60	63	67	66	58
Average	\$61,708	\$69,956	\$59,049	\$63,568	\$118,852
Journalism					
Total Awards	\$694,986	\$294,839	\$491,480	\$624,247	\$618,227
Faculty Headcount	78	76	78	77	72
Average	\$8,910	\$3,879	\$6,301	\$8,107	\$8,586
Law					
Total Awards	\$155,717	\$187,216	\$50,000	\$103,812	\$203,949
Faculty Headcount	36	37	35	33	34
Average	\$4,325	\$5,060	\$1,429	\$3,146	\$5,999

DIVISION	2013	2014	2015	2016	2017
Medicine					
Total Awards	\$41,367,545	\$29,542,945	\$33,864,802	\$38,896,412	\$39,446,352
Faculty Headcount	532	532	542	565	596
Average	\$77,759	\$55,532	\$62,481	\$68,843	\$66,185
Nursing					
Total Awards	\$5,237,871	\$6,397,372	\$6,527,167	\$6,633,223	\$7,236,003
Faculty Headcount	26	25	27	30	32
Average	\$201,457	\$255,895	\$241,747	\$221,107	\$226,125
Public Affairs[^]					
Total Awards	\$1,297,846	\$2,747,496	\$1,129,183	\$872,313	-
Faculty Headcount	0	11	11	12	0
Average	N/A	\$249,772	\$102,653	\$72,693	#VALUE!
Veterinary Medicine					
Total Awards	\$9,820,033	\$6,844,044	\$9,405,573	\$7,872,592	\$8,591,596
Faculty Headcount	109	111	114	113	120
Average	\$90,092	\$61,658	\$82,505	\$69,669	\$71,597
TOTAL					
Total Awards	\$151,752,415	\$153,481,467	\$148,196,120	\$168,959,506	\$169,096,945
Faculty Headcount	2,000	1,986	2,027	1,969	1,999
Average	\$75,876	\$77,282	\$73,111	\$85,810	\$84,591



* 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.

[^] Graduate School includes Truman School of Public Affairs until fiscal year 2013.

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

College of Human Environmental Sciences
Total External Grant Awards* Received by Unit
Fiscal Years 2013-2017

UNIT	2013	2014	2015	2016	2017
Architectural Studies					
Research & Instruction	\$0	\$0	\$464,830	\$1,000,000	\$1,007,525
Extension	\$5,200	\$0	\$95,948	\$327,003	\$217,000
Subtotal	\$5,200	\$0	\$560,778	\$1,327,003	\$1,224,525
Dean's Office					
Research & Instruction	\$0	\$0	\$0	\$0	\$0
Extension	\$0	\$0	\$17,997	\$18,000	\$0
Subtotal	\$0	\$0	\$17,997	\$18,000	\$0
Human Development & Family Science					
Research & Instruction	\$1,576,379	\$3,328,914	\$1,534,819	\$1,655,973	\$2,955,684
Extension	\$264,094	\$4,961	\$39,538	\$1,989,830	\$389,475
Subtotal	\$1,840,473	\$3,333,875	\$1,574,357	\$3,645,803	\$3,345,159
Nutrition & Exercise Physiology					
Research & Instruction	\$210,595	\$607,842	\$366,917	\$816,858	\$707,180
Extension	\$8,043,230	\$11,398,276	\$21,616,037	\$10,450,239	\$12,358,284
Subtotal	\$8,253,825	\$12,006,118	\$21,982,954	\$11,267,097	\$13,065,464
Personal Financial Planning					
Research & Instruction	\$0	\$4,000	\$6,000	\$0	\$0
Extension	\$3,263	\$39,933	\$194,463	\$293,169	\$235,098
Subtotal	\$3,263	\$43,933	\$200,463	\$293,169	\$235,098
School of Social Work					
Research & Instruction	\$1,882,636	\$429,905	\$1,559,390	\$722,675	\$2,193,033
Extension	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1,882,636	\$429,905	\$1,559,390	\$722,675	\$2,193,033
Textile & Apparel Management					
Research & Instruction	\$32,879	\$36,543	\$24,325	\$0	\$30,000
Extension	\$0	\$0	\$0	\$0	\$0
Subtotal	\$32,879	\$36,543	\$24,325	\$0	\$30,000
TOTAL					
Research & Instruction	\$3,702,488	\$4,407,204	\$3,956,280	\$4,195,506	\$6,893,422
Extension	\$8,315,787	\$11,443,170	\$21,963,983	\$13,078,241	\$13,199,857
Total	\$12,018,275	\$15,850,374	\$25,920,263	\$17,273,747	\$20,093,279

* 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. - FY17 Awards by SC Data

College of Human Environmental Sciences
 Total Grant Awards* by Number of Tenured/Tenure-Track Faculty by Unit
 Fiscal Years 2013-2017

UNIT	2013	2014	2015	2016	2017
Architectural Studies					
Awards	\$5,200	\$0	\$560,778	\$1,327,003	\$1,224,525
Faculty Headcount	6	5	6	5	4
Average	\$867	\$0	\$93,463	\$265,401	\$306,898
Dean's Office					
Awards	\$0	\$0	\$17,997	\$18,000	\$0
Faculty Headcount	0	0	0	0	0
Average	N/A	N/A	N/A	N/A	N/A
Human Development & Family Science					
Awards	\$1,840,473	\$3,333,875	\$1,574,357	\$3,645,803	\$3,345,159
Faculty Headcount	11	9	15	15	13
Average	\$171,207	\$370,431	\$104,957	\$243,054	\$257,122
Nutrition & Exercise Physiology					
Awards	\$8,253,825	\$12,006,118	\$21,982,954	\$11,267,097	\$13,065,464
Faculty Headcount	9	11	10	12	10
Average	\$947,093	\$1,091,465	\$2,198,295	\$938,925	\$1,368,111
Personal Financial Planning					
Awards	\$3,263	\$43,933	\$200,463	\$293,169	\$235,098
Faculty Headcount	3	4	4	3	3
Average	\$1,088	\$10,983	\$50,116	\$97,723	\$78,366
School of Social Work					
Awards	\$1,882,636	\$429,905	\$1,559,390	\$722,675	\$2,193,033
Faculty Headcount	11	14	12	11	12
Average	\$175,129	\$30,708	\$129,949	\$65,698	\$186,641
Textile & Apparel Management					
Awards	\$32,879	\$36,543	\$24,325	\$0	\$30,000
Faculty Headcount	5	6	4	4	6
Average	\$6,576	\$6,091	\$6,081	\$0	\$5,000
TOTAL					
Awards	\$12,018,275	\$15,850,374	\$25,920,263	\$17,273,747	\$20,093,279
Faculty Headcount	44	49	51	50	48
Average	\$271,815	\$323,477	\$508,240	\$345,475	\$418,610

*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.

College of Human Environmental Sciences
 Total Grant Awards* by Number of Ranked Faculty** by Unit,
 Fiscal Years 2013-2017

UNIT	2013	2014	2015	2016	2017
Architectural Studies					
Awards	\$5,200	\$0	\$560,778	\$1,327,003	\$1,224,525
Faculty Headcount	5	7	5	5	4
Average	\$947	\$0	\$112,156	\$265,401	\$306,131
Dean's Office					
Awards	\$0	\$0	\$17,997	\$18,000	\$0
Faculty Headcount	0	0	0	0	0
Average	N/A	N/A	N/A	N/A	N/A
Human Development & Family Science					
Awards	\$1,840,473	\$3,333,875	\$1,574,357	\$3,645,803	\$3,345,159
Faculty Headcount	11	10	15	12	14
Average	\$171,207	\$333,388	\$104,957	\$303,817	\$238,940
Nutrition & Exercise Physiology					
Awards	\$8,253,825	\$12,006,118	\$21,982,954	\$11,267,097	\$13,065,464
Faculty Headcount	10	12	11	13	14
Average	\$794,416	\$1,000,510	\$1,998,450	\$866,700	\$933,247
Personal Financial Planning					
Awards	\$3,263	\$43,933	\$200,463	\$293,169	\$235,098
Faculty Headcount	6	4	5	3	6
Average	\$544	\$10,983	\$40,093	\$97,723	\$39,183
School of Social Work					
Awards	\$1,882,636	\$429,905	\$1,559,390	\$722,675	\$2,193,033
Faculty Headcount	12	15	13	12	14
Average	\$160,224	\$28,660	\$119,953	\$60,223	\$156,645
Textile & Apparel Management					
Awards	\$32,879	\$36,543	\$24,325	\$0	\$30,000
Faculty Headcount	5	6	4	4	6
Average	\$6,576	\$6,091	\$6,081	\$0	\$5,000
TOTAL					
Awards	\$12,018,275	\$15,850,374	\$25,920,263	\$17,273,747	\$20,093,279
Faculty Headcount	49	54	53	49	58
Average	\$243,384	\$293,525	\$489,062	\$352,525	\$346,436

*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.

College of Human Environmental Sciences
 External Research & Instruction Awards* by Number of Tenured/Tenure-Track Faculty** by Unit,
 Fiscal Years 2013-2017

UNIT	2013	2014	2015	2016	2017
Architectural Studies					
Awards	\$0	\$0	\$464,830	\$1,000,000	\$1,007,525
Faculty Headcount	6	5	6	5	4
Average	\$0	\$0	\$77,472	\$200,000	\$252,513
Dean's Office					
Awards	\$0	\$0	\$0	\$0	\$0
Faculty Headcount	0	0	0	0	0
Average	N/A	N/A	N/A	N/A	N/A
Human Development & Family Science					
Awards	\$1,576,379	\$3,328,914	\$1,534,819	\$1,655,973	\$2,955,684
Faculty Headcount	11	9	15	15	13
Average	\$146,640	\$369,879	\$102,321	\$110,398	\$227,186
Nutrition & Exercise Physiology					
Awards	\$210,595	\$607,842	\$366,917	\$816,858	\$707,180
Faculty Headcount	9	11	10	12	10
Average	\$24,165	\$55,258	\$36,692	\$68,072	\$74,050
Personal Financial Planning					
Awards	\$0	\$4,000	\$6,000	\$0	\$0
Faculty Headcount	3	4	4	3	3
Average	\$0	\$1,000	\$1,500	\$0	\$0
School of Social Work					
Awards	\$1,882,636	\$429,905	\$1,559,390	\$722,675	\$2,193,033
Faculty Headcount	11	14	12	11	12
Average	\$175,129	\$30,708	\$129,949	\$65,698	\$186,641
Textile & Apparel Management					
Awards	\$32,879	\$36,543	\$24,325	\$0	\$30,000
Faculty Headcount	5	6	4	4	6
Average	\$6,576	\$6,091	\$6,081	\$0	\$5,000
TOTAL					
Awards	\$3,702,488	\$4,407,204	\$3,956,280	\$4,195,506	\$6,893,422
Faculty Headcount	44	49	51	50	48
Average	\$83,738	\$89,943	\$77,574	\$83,910	\$143,613

*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, and full professors whose responsibilities include research and/or Extension.

College of Human Environmental Sciences
 External Research & Instruction Awards* by Number of Ranked Faculty** by Unit,
 Fiscal Years 2013-2017

UNIT	2013	2014	2015	2016	2017
Architectural Studies					
Awards	\$0	\$0	\$464,830	\$1,000,000	\$1,007,525
Faculty Headcount	5	7	5	5	4
Average	\$0	\$0	\$92,966	\$200,000	\$251,881
Dean's Office					
Awards	\$0	\$0	\$0	\$0	\$0
Faculty Headcount	0	0	0	0	0
Average	N/A	N/A	N/A	N/A	N/A
Human Development & Family Science					
Awards	\$1,576,379	\$3,328,914	\$1,534,819	\$1,655,973	\$2,955,684
Faculty Headcount	11	10	15	12	14
Average	\$146,640	\$332,891	\$102,321	\$137,998	\$211,120
Nutrition & Exercise Physiology					
Awards	\$210,595	\$607,842	\$366,917	\$816,858	\$707,180
Faculty Headcount	10	12	11	13	14
Average	\$20,269	\$50,654	\$33,356	\$62,835	\$50,513
Personal Financial Planning					
Awards	\$0	\$4,000	\$6,000	\$0	\$0
Faculty Headcount	6	4	5	3	6
Average	\$0	\$1,000	\$1,200	\$0	\$0
School of Social Work					
Awards	\$1,882,636	\$429,905	\$1,559,390	\$722,675	\$2,193,033
Faculty Headcount	12	15	13	12	14
Average	\$160,224	\$28,660	\$119,953	\$60,223	\$156,645
Textile & Apparel Management					
Awards	\$32,879	\$36,543	\$24,325	\$0	\$30,000
Faculty Headcount	5	6	4	4	6
Average	\$6,576	\$6,091	\$6,081	\$0	\$5,000
TOTAL					
Awards	\$3,702,488	\$4,407,204	\$3,956,280	\$4,195,506	\$6,893,422
Faculty Headcount	49	47	53	49	58
Average	\$74,980	\$94,171	\$74,647	\$85,623	\$118,852

*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, and full professors whose responsibilities include research and/or Extension.

College of Human Environmental Sciences
External Research & Training Awards* per Sponsor Type by Unit,
Fiscal Years 2013-2017

UNIT	2013	2014	2015	2016	2017
Architectural Studies					
Federal	\$0	\$0	\$459,880	\$1,000,000	\$1,007,525
Industry	\$0	\$0	\$0	\$0	\$0
Non-Profit	\$0	\$0	\$4,950	\$0	\$0
Other (City)	\$0	\$0	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0	\$0
Dean's Office					
Federal	\$0	\$0	\$0	\$0	\$0
Industry	\$0	\$0	\$0	\$0	\$0
Non-Profit	\$0	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0	\$0
Human Development & Family Science					
Federal	\$1,205,010	\$2,481,816	\$175,000	\$175,000	\$1,645,400
Industry	\$0	\$0	\$0	\$0	\$0
Non-Profit	\$0	\$0	\$0	\$135,630	\$99,933
Other (University)	\$138,036	\$238,764	\$6,754	\$0	\$222,825
State	\$233,333	\$608,334	\$1,353,065	\$1,345,343	\$987,526
Nutrition & Exercise Physiology					
Federal	\$165,544	\$584,842	\$218,417	\$756,141	\$646,923
Industry	\$8,128	\$13,000	\$148,500	\$22,717	\$22,257
Non-Profit	\$36,922	\$10,000	\$0	\$38,000	\$38,000
Other (Universities)	\$0	\$0	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0	\$0
Personal Financial Planning					
Federal	\$0	\$0	\$0	\$0	\$0
Industry	\$0	\$4,000	\$0	\$0	\$0
Non-Profit	\$0	\$0	\$6,000	\$0	\$0
Other	\$0	\$0	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0	\$0
School of Social Work					
Federal	\$1,681,090	\$399,957	\$1,354,856	\$722,675	\$1,575,574
Industry	\$0	\$0	\$0	\$0	\$0
Non-Profit	\$0	\$29,948	\$0	\$0	\$30,048
Other - County	\$794	\$0	\$0	\$0	\$587,411
State	\$200,752	\$0	\$204,534	\$0	\$0
Textile & Apparel Management					
Federal	\$0	\$0	\$0	\$0	\$30,000
Industry	\$0	\$0	\$24,325	\$0	\$0
Non-Profit	\$32,879	\$36,543	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0	\$0
TOTAL					
Federal	\$3,051,644	\$3,466,615	\$2,208,153	\$2,653,816	\$4,905,422
Industry	\$8,128	\$17,000	\$172,825	\$22,717	\$22,257
Non-Profit	\$69,801	\$76,491	\$10,950	\$173,630	\$167,981
Other	\$138,830	\$238,764	\$6,754	\$0	\$810,236
State	\$434,085	\$608,334	\$1,557,599	\$1,345,343	\$987,526
TOTAL	\$3,702,489	\$4,407,204	\$3,956,279	\$4,195,506	\$6,893,422

*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* by Unit
 Fiscal Years 2013-2017

UNIT	2013	2014	2015	2016	2017
Research					
Federal	\$441,645	\$716,056	\$1,126,929	\$756,141	\$1,470,130
Industry	\$8,128	\$0	\$0	\$0	\$22,257
Non-Profit	\$16,967	\$10,000	\$154,500	\$175,860	\$68,048
Other (University)	\$138,830	\$0	\$6,754	\$0	\$222,825
State	\$0	\$200,000	\$0	\$0	\$0
Subtotal	\$605,571	\$926,056	\$1,288,183	\$932,001	\$1,783,260
Instruction & Public Service					
Federal	\$2,609,999	\$2,750,559	\$1,081,224	\$1,854,075	\$3,435,292
Industry	\$0	\$17,000	\$0	\$22,717	\$0
Non-Profit	\$52,834	\$66,491	\$29,275	\$41,370	\$99,933
Other (County)	\$0	\$238,764	\$0	\$0	\$587,411
State	\$434,085	\$408,334	\$1,557,599	\$1,345,343	\$987,526
Subtotal	\$3,096,918	\$3,481,148	\$2,668,097	\$3,263,505	\$5,110,162
Extension					
Federal	\$8,133,787	\$11,256,141	\$197,362	\$2,352,378	\$810,831
Industry	\$0	\$0	\$54,000	\$0	\$13,300
Non-Profit	\$182,000	\$129,829	\$202,752	\$295,638	\$317,587
Other	\$0	\$0	\$232,795	\$221,409	\$103,677
State	\$0	\$57,200	\$21,277,074	\$10,208,816	\$11,954,462
Subtotal	\$8,315,789	\$11,443,170	\$21,963,983	\$13,078,241	\$13,199,857
TOTAL					
Federal	\$11,185,431	\$14,722,756	\$2,405,515	\$4,962,594	\$5,716,253
Industry	\$8,128	\$17,000	\$54,000	\$22,717	\$35,557
Non-Profit	\$251,802	\$206,320	\$386,527	\$512,868	\$485,568
Other	\$138,830	\$238,764	\$239,549	\$221,409	\$913,913
State	\$434,085	\$665,534	\$22,834,673	\$11,554,159	\$12,941,988
TOTAL	\$12,018,278	\$15,850,374	\$25,920,263	\$17,273,747	\$20,093,279

*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.

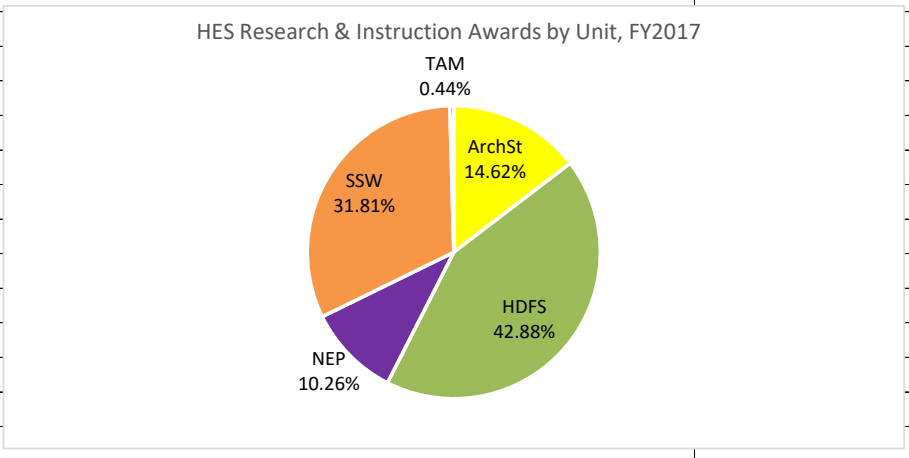
Source: MU Office of Sponsored Programs Administration.

College of Human Environmental Sciences			
External Research and Training Awards by Unit and PI, Fiscal Year 2017			
Architectural Studies			
HES Principal Investigator	Title	Sponsor	HES Total
Balakrishnan,Bimal	A Multidisciplinary Approach to Investigate Work Zone Safety	Fed Highway Admin	7,525
Dejong, James; Graham, Charles	Disability and Rehabilitation Research Projects	Admin for Community Living	\$1,000,000
Subtotal			\$1,007,525
Human Development & Family Science			
HES Principal Investigator	Title	Sponsor	HES Total
Carlo Contreras,Gustavo	2016-17 Missouri's Professional Development Tracking System	MO DEPT OF SOCIAL SVC	\$ 94,875
Carlo Contreras,Gustavo	2016_17 Educare Project REACH	MO DEPT OF SOCIAL SVC	\$ 1
Carlo Contreras,Gustavo	2016_17 Educare Project REACH	MO DEPT OF SOCIAL SVC	\$ 373,310
Carlo Contreras,Gustavo	Project Evaluation for "Right from the Start"	Parents as Teachers Natl Ctr	\$ 56,441
Carlo Contreras,Gustavo	July-Dec 2016 MO Kids Count	FAMILY AND COMMUNITY TRUST	\$ 24,992
Carlo Contreras,Gustavo	Oct 1-Dec 31 2016 Market Rate Survey	MO DEPT OF SOCIAL SVC	\$ 21,000
Carlo Contreras,Gustavo	Jan-June 2017 MO Kids Count	FAMILY AND COMMUNITY TRUST	\$ 18,500
Carlo Contreras,Gustavo	Health and Safety Risks Among Immigrant Cattle Feedlot Workers	UNIV OF NE MEDICAL CENTER	\$ 20,578
Carlo Contreras,Gustavo	Early Risk, Parenting, Self-Regulation as Predictors Parent-Child Discourse	LEHIGH UNIV	\$ 202,247
Driskel Hawxby,Lisa	2017-2018 MO PROFESSIONAL DEVELOPMENT TRACKING SYSTEM	MO DEPT OF SOCIAL SVC	\$ 426,006
Ispa,Jean Mona	Oct 1-Dec 31 2016 Market Rate Survey	MO DEPT OF SOCIAL SVC	\$ 14,000
Rosner,Chelsea Lynn	Show Me Healthy Marriages and Relationships (SMHMR)	ADMN FOR CHILDREN AND FAMILIES	\$ 1,557,900
Wright,Stacey Owsley	2017-18 MO Head Start State Collaboration NONFed DHSS	MO DEPT OF HEALTH & SENIOR SVC	\$ 4,167
Wright,Stacey Owsley	2017-18 MO Head Start State Collaboration NONFED DSS	MO DEPT OF SOCIAL SVC	\$ 25,000
Wright,Stacey Owsley	2017-18 MO Head Start State Collaboration NonFed DESE	MO DEPT OF ELEMEN & SECONDEDUC	\$ 1
Wright,Stacey Owsley	2017-18 MO Head Start State Collaboration NonFed DESE	MO DEPT OF ELEMEN & SECONDEDUC	\$ 29,166
Wright,Stacey Owsley	2017-18 MO Head Start State Collaboration FEDERAL	ADMN FOR CHILDREN AND FAMILIES	\$ 87,500
Subtotal			\$2,955,684
Nutrition & Exercise Physiology			
HES Principal Investigator	Title	Sponsor	HES Total
Parks,Elizabeth Jane	A short term evaluation of a structured weight loss plan	ATKINS NUTR	\$201
Parks,Elizabeth Jane	Evaluation of TVB-2640, a FASN Inhibitor	3-V BIOSCIENCES INC	\$22,056
Pulakat,Lakshmidevi	The mTORCI - miR-29-AT2R axis in cardiovascular diseases	NIH NATL HEART LUNG & BLOOD INST	-\$992
Pulakat,Lakshmidevi	The mTORCI - miR-29-AT2R axis in cardiovascular diseases	NIH NATL HEART LUNG & BLOOD INST	\$822
Petris,Michael J	Restoring Salivary Gland Function by Reducing Nucleotide	NIH NATL INST OF DENTAL AND CRANIOFACIAL	\$6,291
Petris,Michael J	Restoring Salivary Gland Function by Reducing Nucleotide	NIH NATL INST OF DENTAL AND CRANIOFACIAL	\$699
Petris,Michael J	Copper metabolism as a unique vulnerability in cancer	NIH NATL CANCER INST	\$124,280
Padilla Parellada,Jaume	Vascular Insulin Resistance in Obesity: Role of Endoplas	NIH NATL HEART LUNG & BLOOD INST	\$141,000
Kanaley,Jill A	Interaction between dietary composition and physical inactivity	AMER EGG BOARD	\$38,000
Kanaley,Jill A	Dawn Phenomena: Lower impaired fasting glucose with exercise	NIH NATL INST DIABETES & DIGESTIVE	\$217,810
Thyfault,John P	Dawn Phenomena: Lowerimpaired fasting glucose with exercise	NIH NATL INST DIABETES & DIGESTIVE	\$1,638
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Nutrition & Exercise Physiology continued			
Parks,Elizabeth Jane	Dawn Phenomena: Lowering impaired fasting glucose levels with exercise	NIH NATL INST OF DIABETES AND DIGESTIVE	\$ 1,638
Parks,Elizabeth Jane	Targeting endoplasmic reticulum stress to correct vascular insulin resist.	NIH NATL INST OF DIABETES AND DIGESTIVE	\$ 959
Padilla Parellada,Jaume	Targeting endoplasmic reticulum stress to correct vascular insulin resist.	NIH NATL INST OF DIABETES AND DIGESTIVE	\$ 109,369
Parks,Elizabeth Jane	Nutrient overload, insulin resist., & hepatic mitochondrial dysfunction	NIH NATL INST OF DIABETES & DIGESTIVE	\$ 9,064
Rector,Randy S	Grace Meers IPA	HARRY S TRUMAN VETERANS HOSP	\$ 34,345
Subtotal			\$707,216
School of Social Work			
HES Principal Investigator	Title	Sponsor	HES Total
Aderton,Andrea Hope	MU/UMSL Collaborative Behavioral Health (BH) Workforce Education	HEALTH RES SVC ADMN	\$ -
Aderton,Andrea Hope	MU/UMSL Collaborative Behavioral Health (BH) Workforce Education	HEALTH RES SVC ADMN	\$ -
Canada,Kelli Elizabeth	MU/UMSL Collaborative Behavioral Health (BH) Workforce Education	HEALTH RES SVC ADMN	\$ 730
Canada,Kelli Elizabeth	MU/UMSL Collaborative Behavioral Health (BH) Workforce Education	HEALTH RES SVC ADMN	\$ 14,563
Canada,Kelli Elizabeth	MU/UMSL Collaborative Behavioral Health (BH) Workforce Education	HEALTH RES SVC ADMN	\$ 71,899
Canada,Kelli Elizabeth	MU/UMSL Collaborative Behavioral Health (BH) Workforce Education	HEALTH RES SVC ADMN	\$ 170,000
Cary,Suzanne M	MU/UMSL Collaborative Behavioral Health (BH) Workforce Education	HEALTH RES SVC ADMN	\$ -
Cary,Suzanne M	MU/UMSL Collaborative Behavioral Health (BH) Workforce Education	HEALTH RES SVC ADMN	\$ -
Fitch,Dale Kent	MU/UMSL Collaborative Behavioral Health (BH) Workforce Educ.	HEALTH RES SVC ADMN	\$ -
Hillemann,Linda K	MU/UMSL Collaborative Behavioral Health Workforce Education	HEALTH RES SVC ADMN	\$ -
Iveson,Candace Jacob	TIPS for Kids (Missouri LEND)	HEALTH RES SVC ADMN	\$ -
Schick,Carol Anne	MU/UMSL Collaborative Behavioral Health (BH) Workforce Educ	HEALTH RES SVC ADMN	\$ -
Tenkku Lepper,Leigh Ellen	Physician Assistant Alcohol Education and SBIRT Training	SUBSTANCE ABUSE AND MENTAL HEALTH SVC A	\$ 10,972
Tenkku Lepper,Leigh Ellen	Physician Assistant Alcohol Education and SBIRT Training	SUBSTANCE ABUSE AND MENTAL HEALTH SVC A	\$ 56,026
Tenkku Lepper,Leigh Ellen	Physician Assistant Alcohol Education and SBIRT Training	SUBSTANCE ABUSE AND MENTAL HEALTH SVC A	\$ 2,384
Tenkku Lepper,Leigh Ellen	Physician Assistant Alcohol Education and SBIRT Training	SUBSTANCE ABUSE AND MENTAL HEALTH SVC A	\$ 241,518
Tenkku Lepper,Leigh Ellen	Ctr of Excellence Behavioral Health for Preg. & Postpartum Women	SUBSTANCE ABUSE AND MENTAL HEALTH SVC A	\$ 4,316
Tenkku Lepper,Leigh Ellen	Mental and Reproductive Health Fetal Alcohol Spectrum Disorders	CTRS FOR DISEASE CONTROL AND PREVENTION	\$ 242,768
Tenkku Lepper,Leigh Ellen	Mental and Reproductive Health Fetal Alcohol Spectrum Disorders	CTRS FOR DISEASE CONTROL AND PREVENTION	\$ 10,938
Tenkku Lepper,Leigh Ellen	Mental and Reproductive Health Fetal Alcohol Spectrum Disorders	CTRS FOR DISEASE CONTROL AND PREVENTION	\$ 78,783
Thompson,Aaron Mathew	Boone County Schools Mental Health Coalition 2016-17	BOONE CTY	\$ 587,411
Galambos,Colleen M	Intelligent Sensor System for Early Illness Alerts	NIH NATL INST OF NURSING RESEARCH	\$ 188
Galambos,Colleen M	Intelligent Sensor System for Early Illness Alerts	NIH NATL INST OF NURSING RESEARCH	\$ (188)
Thompson,Aaron Mathew	Evaluation Self-Monitoring Training Program - Elementary Stud	US DEPT OF EDUC	\$ 424,708
Galambos,Colleen M	Initiative to Reduce Avoidable Hospitalizations	CENTERS FOR MEDICARE & MEDICAID	\$ (37,383)
Thompson,Aaron Mathew	Evaluation of a Principal Training Program to Promote Safe & Civil Schools	NATL INST OF JUSTICE	\$ 129,829
Thompson,Aaron Mathew	Evaluation of a Principal Training Program to Promote Safe & Civil Schools	NATL INST OF JUSTICE	\$ 283,713
Albright,David Luther	Shared Decision Making to Improve Palliative Care-Nursing Home	NIH NATL INST ON AGING	\$ 24,384
Galambos,Colleen M	Building Patient Centered Outcomes Research Capacity	AGENCY FOR HEALTHCARE RESEARCH	\$ 1,334
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School of Social Work continued			
Galambos, Colleen M	Building Patient Centered Outcomes Research Capacity: Care Transitions	AGENCY FOR HEALTHCARE RESEARCH	\$ 5,918
Canada, Kelli Elizabeth	Adapting CIT: Improving outcomes - people with mental illnesses in prison	FAHS BECK FUND FOR RESEARCH	\$ 19,988
Ramseyer Winter, Virginia Lynn	Great Circle Spring 2017 Projects	GREAT CIRCLE	\$ 9,054
Peters, Clark M	Great Circle Spring 2017 Projects	GREAT CIRCLE	\$ 503
Hsu, Hsun-Ta	Great Circle Spring 2017 Projects	GREAT CIRCLE	\$ 503
Subtotal			\$ 2,193,070

Textiles and Apparel Management			
HES Principal Investigator	Title	Sponsor	HES Total
Ha-Brookshire, Jung	Development of Case Studies for Morally Responsible Agricultural Product Supply Chain Education (MoRAPSCCE)	Natl. Inst. Of Food and Ag.	\$ 30,000
Subtotal			\$ 30,000



HES Total: \$ **6,893,495**

Source: MU Office of Sponsored Programs Administration.

College of Human Environmental Sciences
Extension Grant Awards by Unit and PI, Fiscal Year 2017

Architectural Studies-Extension

Principal Investigator	Title	Sponsor	HES Total
Goldschmidt, Michael	Healthy Homes Partnership - National Leadership	Natl. Inst. Of Food and Ag.	\$ 225,000
Goldschmidt, Michael	Healthy Homes Partnership - National Leadership	Natl. Inst. Of Food and Ag.	\$ 124,000
Goldschmidt, Michael	Healthy Homes Partnership - National Leadership	Natl. Inst. Of Food and Ag.	\$ (138,000)
Goldschmidt, Michael	Home Works - Maintaining Your Housing Investment	CITY OF COL MO	\$ 6,000
Subtotal		\$	217,000

Human Development & Family Science-Extension

Principal Investigator	Title	Sponsor	HES Total
Rosner, Chelsea	Show Me Healthy Marriages and Relationships (SMHMR)	Admn. For Children and Families	\$389,475
Subtotal			\$389,475

Nutrition & Exercise Physiology-Extension

Principal Investigator	Title	Sponsor	HES Total
Funkenbusch,Karen	TR +	NATL INST OF FOOD AND AG	\$ (2,263)
Funkenbusch,Karen	Missouri AgrAbility Project	NATL INST OF FOOD AND AG	\$ (4,734)
Funkenbusch,Karen	Missouri AgrAbility Project	NATL INST OF FOOD AND AG	\$ 88,949
Britt Rankin,Jo	USDA Approved Meal Menu	MO DEPT OF SOCIAL SVC	\$ 10,000
Britt Rankin,Jo	FNP 2017	MO DEPT OF SOCIAL SVC	\$ 4,382,932
Gabel,Candance	FNP 2017	MO DEPT OF SOCIAL SVC	\$ 4,382,932
Britt Rankin,Jo	FNP 2017	MO DEPT OF SOCIAL SVC	\$ 36,370
Gabel,Candance	FNP 2017	MO DEPT OF SOCIAL SVC	\$ 36,370
Britt Rankin,Jo	FNP 2017	MO DEPT OF SOCIAL SVC	\$ 42,517
Gabel,Candance	FNP 2017	MO DEPT OF SOCIAL SVC	\$ 42,517
Gabel,Candance	FNP 2017	MO DEPT OF SOCIAL SVC	\$ 47,443
Britt Rankin,Jo	FNP 2017	MO DEPT OF SOCIAL SVC	\$ 47,443
Britt Rankin,Jo	FNP 2017	MO DEPT OF SOCIAL SVC	\$ 76,739
Gabel,Candance	FNP 2017	MO DEPT OF SOCIAL SVC	\$ 76,739
Britt Rankin,Jo	FNP 2017	MO DEPT OF SOCIAL SVC	\$ 96,095
Gabel,Candance	FNP 2017	MO DEPT OF SOCIAL SVC	\$ 96,095
Gabel,Candance	FNP 2017	MO DEPT OF SOCIAL SVC	\$ 73,350
Britt Rankin,Jo	FNP 2017	MO DEPT OF SOCIAL SVC	\$ 73,350
Gabel,Candance	FNP 2017	MO DEPT OF SOCIAL SVC	\$ 48,552
Britt Rankin,Jo	FNP 2017	MO DEPT OF SOCIAL SVC	\$ 48,552
Gabel,Candance	FNP 2017	MO DEPT OF SOCIAL SVC	\$ 71,902

College of Human Environmental Sciences
External Research & Instruction Proposals Submitted by Unit and PI, Fiscal Year 2017

Architectural Studies					
Principal Investigator	HES % Share	Title	Sponsor	Sponsor Total	HES Total
Balakrishnan, B.	25%	FHWA Exploratory Advanced Research Program - Demonstration of an Affordable Federated Multi-Modal Simulator	Fed Hwy Admin	\$ 299,948	\$ 63,739
Balakrishnan, B.	17%	MRI: Acquisition of an Immersive Virtual Reality Environment for Dynamic Decision Making and Learning	NSF	\$ 496,000	\$ 71,672
Balakrishnan, B.	5%	Strategic Education Pathway (STEP) in Smart and Sustainable Infrastructure	NSF	\$ 3,557,658	\$ 151,200
Balakrishnan, B.	25%	Phase II: A Multidisciplinary Approach to Investigate Work Zone Safety using SHRP 2 Safety Data (Option 2)	Fed Highway Admn.	\$ 243,041	\$ 51,646
Subtotal				\$4,596,647	\$338,258

Human Development & Family Science					
Principal Investigator	HES % Share	Title	Sponsor	Sponsor Total	HES Total
Killoren, Sarah	100%	Healthy Siblings: The Role of Siblings in Mexican American Youth's Positive Development	NIH NATL INSTS OF HEALTH	\$ 3,621,598	\$ 3,621,598
Carlo, Gustavo	100%	Workshop: Parenting and moral development	NSF NATL SCI FNDRN	\$ 33,705	\$ 33,705
Zeiders, Katharine	100%	Collaborative Research: Mexican American Language Brokers' Multiple Levels of Stress and Academic and Health Outcomes	UNIV OF TX AUSTIN	\$ 37,837	\$ 37,837
Carlo, Gustavo	100%	July-December 2016 MO Kids Count	FAMILY AND COMMUNITY TRUST	\$ 24,992	\$ 24,992
Manfra, Louis, Carlo, Gustavo	100%	Teacher practices that promote internally-generated self-reg	US DEPT OF EDUC	\$ 1,401,000	\$ 1,401,000
Carlo, Gustavo	100%	Component Amendment to 2016_17 MO's Prof Dev Tracking Sys	MO DEPT OF SOCIAL SVC	\$ 105,384	\$ 105,384
Carlo, Gustavo	0%	Oct 1-Dec 31 2016 Market Rate Survey	MO DEPT OF SOCIAL SVC	\$ 35,000	\$ -
Carlo, Gustavo	100%	Amendment to 2016-17 Educare Project REACH contract	MO DEPT OF SOCIAL SVC	\$ 373,311	\$ 373,311
Carlo, Gustavo	100%	2017-18 MO Head Start State Collaboration NONFed DHSS	MO DEPT OF HEALTH AND SENIOR SVC	\$ 4,166	\$ 4,166
Carlo, Gustavo	100%	2017-18 MO Head Start State Collaboration NONFed DHSS	MO DEPT OF SOCIAL SVC	\$ 25,000	\$ 25,000
Carlo, Gustavo	100%	2017-18 MO Head Start State Collaboration NONFed DESE	MO DEPT OF ELEMENT & SECONDARY EDUC	\$ 29,166	\$ 29,166

College of Human Environmental Sciences
External Research & Instruction Proposals Submitted by Unit and PI, Fiscal Year 2017

Human Development & Family Science continued					
Carlo, Gustavo	100%	2017-18 MO Head Start State Collaboration FEDERAL	ADMN FOR CHILDREN AND FAMILIES	\$ 174,999	\$ 174,999
Manfra, Louis	100%	Training parents and teachers with skills to increase the social and emotional well being of young children in Boone County	BOONE CTY	\$ 1,125,926	\$ 1,125,926
Mathews, Michelle	100%	Boone County Children's Initiative	BOONE CTY	\$ 998,741	\$ 998,741
Carlo, Gustavo	100%	Jan-June 2017 MO Kids Count	FAMILY AND COMMUNITY TRUST	\$ 24,997	\$ 24,997
Carlo, Gustavo	100%	2017-2018 MO PROFESSIONAL DEVELOPMENT TRACKING SYSTEM	MO DEPT OF SOCIAL SVC	\$ 426,005	\$ 426,005
Subtotal				\$8,441,827	\$8,406,827

Nutrition & Exercise Physiology					
Principal Investigator	HES % Share	Title	Sponsor	Sponsor Total	HES Total
Hinton, Pamela; Rector, Randy	67%	Role of sclerostin in the pathogenesis of diabetic bone fragility	KC AREA LIFE SCI INST	\$ 49,108	\$32,902
Hinton, Pamela	60.00%	Role of bone vasculature and osteoblast cross-talk in type 2 diabetic bone fragility	AMER HEART ASSN	\$ 150,000	\$90,000
Kanaley, Jill	100.00%	Role of 'batokine' dysregulation in mediating vascular dysfunction in obesity	AMER HEART ASSN	\$ 51,900	\$51,900
Padilla, Jaume; Parks, Elizabeth	36%	Restoring vasodilator actions of insulin in patients with type 2 diabetes	NIH NATL INST OF HEALTH	\$ 2,595,096	\$934,235
Padilla, Jaume	100%	Supplement to Vasomotor Effects of Perivascular Adipose Tissue: Role of UCP-1	CARDIOMETABOLIC DISEASE RESEARCH FNDTN	\$ 46,500	\$46,500
Padilla, Jaume; Parks, Elizabeth	36%	Diabetic and sitting vasculopathy: Role of endothelin-1	NIH NATL INST OF HEALTH	\$ 2,337,421	\$841,472
Peterson, Catherine	100%	Genetic determination of maternal vitamin D status and impact on offspring epigenetic outcome	UNIV OF NC CHAPEL HILL	\$ 101,091	\$101,091
Kanaley, Jill	100%	Role of 'batokine' dysregulation in mediating vascular dysfunction in obesity	AMER HEART ASSN	\$ 53,688	\$53,688
Vieira Potter, Victoria; Rector, Randy	93%	Role of Uncoupling Protein 1 (UCP-1) in Protection Against Adipose Tissue Inflammation in Female Mice	NIH NATL INST ON AGING	\$ 417,601	\$387,951
Hinton, Pamela	63%	Exercise, down-regulation of sclerostin, and treatment of diabetic bone fragility	AMER DIABETES ASSN	\$ 229,999	\$143,749
Vieira Potter, Victoria; Rector, Randy; Parks, Elizabeth	84%	Effect of Phytoestrogens on Adipose Tissue Immunometabolism of Female Rats	AMER DIABETES ASSN	\$ 501,818	\$423,283

College of Human Environmental Sciences
External Research & Instruction Proposals Submitted by Unit and PI, Fiscal Year 2017

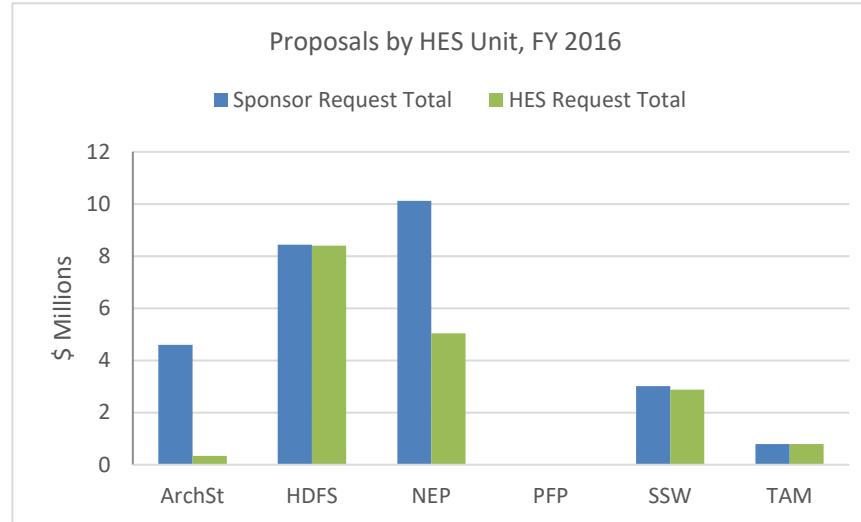
Nutrition & Exercise Physiology continued					
Rector, Randy S	30%	Grace Meers IPA	HARRY S TRUMAN MEM VETERANS HOSP	\$ 114,484	\$34,345
Kanaley, Jill; Padilla, Jaume	70%	The Impact of Low Intensity Physical Activity During Sitting on Glycemic Control and Vascular Function in Obese Individuals	ACTIVE IDEAS LLC	\$ 46,818	\$32,773
Limberg, Jacqueline	100%	Reflex responses to intermittent hypoxia in humans	NIH NATL HEART LUNG AND BLOOD INST	\$ 746,891	\$746,891
Vieira Potter, Victoria	40%	Interactions between Estrogen Signaling and Exercise on Adipocyte Health	NIH NATL INSTS OF HEALTH PROPOSAL ONLY	\$ 2,130,366	\$852,146
Keller, Kimberly; DeBlauw, Cindy; Mott, Rebecca	50%	Instruction - Enhancing Eat Smart In Parks Through Youth-Adult Partnerships	DEPT OF AG	\$ 541,764	\$270,882
Subtotal				\$10,114,545	\$5,043,809

School of Social Work					
Principal Investigator	HES % Share	Title	Sponsor	Sponsor Total	HES Total
Ramseyer Winter, Virginia	95%	Impacting Body Image and Sexual Health Disparities among Adolescent Foster Youth	WILLIAM T GRANT FNDTN	\$350,000	\$332,500
Tenkku Lepper, Leigh Ellen	100%	Physician Assistant Alcohol Education and SBIRT Training	SUBSTANCE ABUSE AND MENTAL HEALTH SVC A	\$241,518	\$241,518
Tenkku Lepper, Leigh Ellen	100%	Mental and Reproductive Health Fetal Alcohol Spectrum Disorders	CTRS FOR DISEASE CONTROL AND PREVENTION	\$242,768	\$242,768
Canada, Kelli	100%	MU/UMSL Collaborative Behavioral Health (BH) Workforce Education and Training Program	HEALTH RES SVC ADMN	\$71,900	\$71,900
Canada, Kelli	100%	MU/UMSL Collaborative Behavioral Health (BH) Workforce Education and Training Program	HEALTH RES SVC ADMN	\$170,000	\$170,000
Canada, Kelli	100%	Adapting CIT for corrections: Improving outcomes for people with mental illnesses in prison	FAHS BECK FUND FOR RESEARCH AND EXPERIME	\$19,988	\$19,988
Freese, Rebekah Ann	100%	Self-Efficacy in Risk Assessment & Mgmt. of Suicidal Clients	FAHS BECK FUND FOR RESEARCH AND EXPERIME	\$4,952	\$4,952
Ramseyer Winter, Virginia; Hsu, Hsun-Ta; Peters, Clark	100%	Great Circle Spring 2017 Projects	GREAT CIRCLE	\$18,151	\$18,151
Ramseyer Winter, Virginia	90%	Improving Sexual Health Disparities among Youth in Foster Care	NIH NATL INST OF HEALTH	\$430,054	\$387,049
Omary, Areen	55%	Improvement of Care Quality for Hard-to-Reach Mental Health Patients through an Interactive Web Portal	AGENCY FOR HEALTHCARE RESEARCH AND QUALI	\$183,033	\$100,668
Canada, Kelli; Peters, Clark	100%	Juveniles at risk: Using trauma-informed care model with 10-13-year-olds and their families to reduce violence; improve health	ROBERT WOOD JOHNSON FNDTN	\$125,000	\$125,000

College of Human Environmental Sciences
External Research & Instruction Proposals Submitted by Unit and PI, Fiscal Year 2017

School of Social Work continued					
Sanchez, Ninive	100%	Community and Social Support among a Social Network of Women Sharing Personal Stories	ROBERT WOOD JOHNSON FNDTN	\$49,995	\$49,995
Canada, Kelli; Cary, Suzanne; Robinson, Erin	100%	Health Resources and Services Administration Behavioral Health Workforce Education and Training Program	HEALTH RES SVC ADMN	\$1,109,754	\$1,109,754
Subtotal				\$3,017,113	\$2,874,243

Textile & Apparel Management					
Principal Investigator	HES % Share	Title	Sponsor	Sponsor Total	HES Total
Morris, Kristen	100%	Collaborative Research: SPReaD: Style Engineers: Spreading Science through Fashion	NSF NATL SCI FNDTN	699,795	\$699,795
Ha-Brookshire, Jung.	100%	To be determined	TOYOTA FNDTN	78,456	\$78,456
Ha-Brookshire, Jung.	100%	Not a Penny More! Is it True? Case Studies of Apparel Companies' ROI on Sustainability Efforts	TEXTILE EXCHANGE	\$9,999	\$9,999
Subtotal				\$788,250	\$788,250



Sponsor Request Total: \$26,958,382
HES Request Total: \$17,451,386

College of Human Environmental Sciences
External Proposals Submitted by Extension Unit and PI, Fiscal Year 2017

Architectural Studies-Extension					
Principal Investigator	HES % Share	Title	Sponsor	Sponsor Total	HES Total
Goldschmidt, M.	100%	Healthy Homes Partnership - National Leadership	Natl. Inst. Of Food and Ag	\$225,000	\$225,000
Goldschmidt, M.	100%	Home Works - Maintaining Your Housing Investment	CITY OF COL MO	\$5,489	\$5,489
Goldschmidt, M.	100%	Healthy Homes Partnership - National Leadership	Natl. Inst. Of Food and Ag	\$225,000	\$225,000
Subtotal				\$455,489	\$455,489

Nutrition & Exercise Physiology-Extension					
Principal Investigator	HES % Share	Title	Sponsor	Sponsor Total	HES Total
Bordere,Tashel C	100%	S.H.E.D. Grief Tools	UNLISTED SPONSOR HIGH LEVEL BUDGET	\$ 100,000	\$100,000
Britt Rankin, Jo; Gabel, Candance	100%	MU Extension SNAP Outreach Plan FY17	MO DEPT SOCIAL SVC	\$ 550,567	\$550,567
Britt Rankin, Jo; Gabel, Candance	100%	MU Skill Up Missouri (SNAP E&T)	MO DEPT SOCIAL SVC	\$ 451,686	\$451,686
Britt Rankin, Jo; Gabel, Candance	100%	MU Skill Up Missouri (SNAP E&T) (Federal 50/50)	MO DEPT SOCIAL SVC	\$ 774,047	\$774,047
Britt Rankin, Jo; Gabel, Candance	100%	MU Skill Up Missouri (SNAP E&T) (State 50/50)	MO DEPT SOCIAL SVC	\$ 157,498	\$157,498
Britt Rankin, Jo	100%	Empowering Aspiring Women Farmers in the Midwest	WOMEN FOOD AND AG NETWORK	\$ 72,977	\$72,977
Britt Rankin, Jo	100%	Changing Student Food Choices with Hands-On Experiences	COL PUBLIC SCHOOLS	\$ 9,366	\$9,366
Britt Rankin, Jo	100%	Missouri Farm to School Statewide Network	NATL FARM TO SCHOOL NETWORK	\$ 12,000	\$12,000
Britt Rankin, Jo	100%	USDA Approved Meal Menu	MO DEPT SOCIAL SVC	\$ 10,000	\$10,000
Britt Rankin, Jo	100%	Missouri's First Agriculture Park: Assessing the Community Food Environment	COLUMBIA CTR FOR URBAN AG	\$ 29,371	\$29,371
Britt Rankin, Jo	84%	The MU Integrated STEM Internship Program (MU ISIP)	DEPT OF AG	\$ 98,392	\$82,649
Britt Rankin, Jo; Gabel, Candance	100%	FNP 2018 - Campus	MO DEPT SOCIAL SVC	\$ 8,488,428	\$8,488,428
DeBlauw, Cindy	100%	Actions to Prevent Chronic Disease	MO DEPT OF HEALTH AND SENIOR SVC	\$ 55,268	\$55,268
Funkenbusch, Karen	100%	Ergonomics for Women Project	UNIV OF NE MEDICAL CENTER	\$ 18,233	\$18,233
Funkenbusch, Karen	100%	Rural Mental Health: Understanding Stress and Depression in Farmers and Ranchers	SD STATE UNIV	\$ 5,304	\$5,304

College of Human Environmental Sciences
External Proposals Submitted by Extension Unit and PI, Fiscal Year 2017

Nutrition & Exercise Physiology-Extension continued					
Funkenbusch, Karen	100%	Promotion of public awareness of NRCS programs and implementation of Farm Bill activities	LINCOLN UNIV	\$ 6,990	\$6,990
Funkenbusch, Karen	100%	Safety in Agriculture for Youth	OH ST UNIV	\$ 8,000	\$8,000
Gable, Sara	100%	Preschoolers Eating Vegetables from the Garden	DEPT OF AG	\$ 353,276	\$353,276
Gable, Sara	100%	Preschoolers Eating Vegetables from the Garden	DEPT OF AG	\$ 533,754	\$533,754
Kaume, Lydia; Sullivan, Denise	100%	Evidence-based Strength Training and Fall Prevention Programming for Seniors	MID AMERICA REG COUNCIL (MARC)	\$ 13,972	\$13,972
Keller, Kimberly	100%	Enhancing Eat Smart In Parks Through Youth-Adult Partnerships	DEPT OF AG	\$ 937,762	\$937,762
Keller, Kimberly	50%	Enhancing Eat Smart In Parks Through Youth-Adult Partnerships	DEPT OF AG	\$ 1,019,418	\$509,709
Lubischer, Kara	100%	Stock Healthy, Shop Healthy	MO DEPT OF HEALTH AND SENIOR SVC	\$ 71,756	\$71,756
Lubischer, Kara	100%	Stock Healthy, Shop Healthy	MO DEPT OF HEALTH AND SENIOR SVC	\$ 14,533	\$14,533
Lubischer, Kara	100%	Healthy Food Retail Project (Stock Healthy, Shop Healthy)	MO DEPT OF HEALTH AND SENIOR SVC	\$ 72,378	\$72,378
Mehrle, Donna	100%	Voices for Food Year 5	SD STATE UNIV	\$ 79,445	\$79,445
Mehrle, Donna	100%	Mo Council for Activity and Nutrition Intervention	MO DEPT OF HEALTH AND SENIOR SVC	\$ 17,500	\$17,500
Mehrle, Donna	100%	MoCan Collaborative	MO FNDTN FOR HEALTH	\$ 151,500	\$151,500
Mehrle, Donna	100%	KC Obesity Treatment Pilot for Missouri's Children - MU Subcontract	CHILDRENS MERCY HOSP	\$ 13,300	\$13,300
Ball, Stephen	100%	University of Missouri Extension's Comprehensive Fall Prevention Model Targeting Underserved Older Adults	DEPT OF HEALTH AND HUMAN SVC	\$ 598,509	\$598,509
Subtotal				\$14,725,230	\$14,199,778
Personal Financial Planning-Extension					
Principal Investigator	HES % Share	Title	Sponsor	Sponsor Total	HES Total
McCaulley, Graham	100%	Health Insurance Education Initiative	MO FNDTN FOR HEALTH	\$149,999	\$149,999
Zumwalt, A.	100%	NEFE HS Financial Planning Program	Natl. Endowment for Financial Educ.	\$1,100	\$1,100
Subtotal				\$151,099	\$151,099

Grant Expenditures

University of Missouri
Total Research & Instruction Expenditures* by Division,
Fiscal Years 2013-2017

DIVISION	2013	2014	2015	2016	2017	% Change FY 2016-17	% Change FY 2013-17
Ag., Food & Natural Resources	\$41,191,422	\$41,741,259	\$40,844,970	\$41,713,915	\$27,591,717	-34%	-33%
Arts & Science	\$26,753,722	\$25,186,824	\$22,719,658	\$22,340,487	\$18,608,141	-17%	-30%
Business	-\$6,831	\$28,093	\$15,321	\$73,230	\$5,253	-93%	-177%
Education	\$10,919,125	\$11,863,460	\$16,145,492	\$16,762,500	\$15,343,849	-8%	41%
Engineering	\$18,387,297	\$14,539,084	\$15,908,736	\$15,527,803	\$10,927,790	-30%	-41%
Extension	\$22,050,794	\$20,045,381	\$22,004,828	\$23,335,195	\$23,073,735	-1%	5%
Graduate School^	\$2,174,751	\$1,577,723	-	-	-	-	-
Human Environmental Sciences	\$3,501,508	\$5,117,154	\$4,798,175	\$5,882,551	\$7,768,104	32%	122%
Journalism	\$1,079,419	\$609,898	\$587,435	\$686,498	\$615,421	-10%	-43%
Law	\$275,175	\$187,004	\$4,105	\$49,098	\$104,618	113%	-62%
Medicine	\$46,700,095	\$39,867,143	\$37,491,406	\$36,831,698	\$29,485,057	-20%	-37%
Nursing	\$4,681,942	\$5,959,114	\$6,175,644	\$6,034,517	\$6,226,470	3%	33%
Office of Research^^	\$13,351,231	\$6,701,648	\$7,039,468	\$7,777,077	\$22,338,934	187%	67%
Provost	\$768,128	\$1,012,842	\$3,615,959	\$3,567,101	\$6,359,944	78%	728%
School of Health Professions	\$2,912,533	\$2,352,330	\$2,179,424	\$2,604,875	\$1,689,678	-35%	-42%
School of Public Affairs	\$1,737,828	\$2,042,413	\$1,181,287	\$1,316,214	-	-	-
Student Affairs	\$922,069	\$1,089,733	\$1,001,336	\$1,061,773	\$1,023,132	-4%	11%
Veterinary Medicine	\$11,268,779	\$10,764,356	\$10,151,963	\$9,759,877	\$7,246,078	-26%	-36%
TOTAL	\$208,668,987	\$190,685,461	\$191,865,207	\$195,324,409	\$178,407,920	-9%	-15%

* 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.

^ As of FY2013, the Graduate School no longer includes Truman School of Public Affairs.

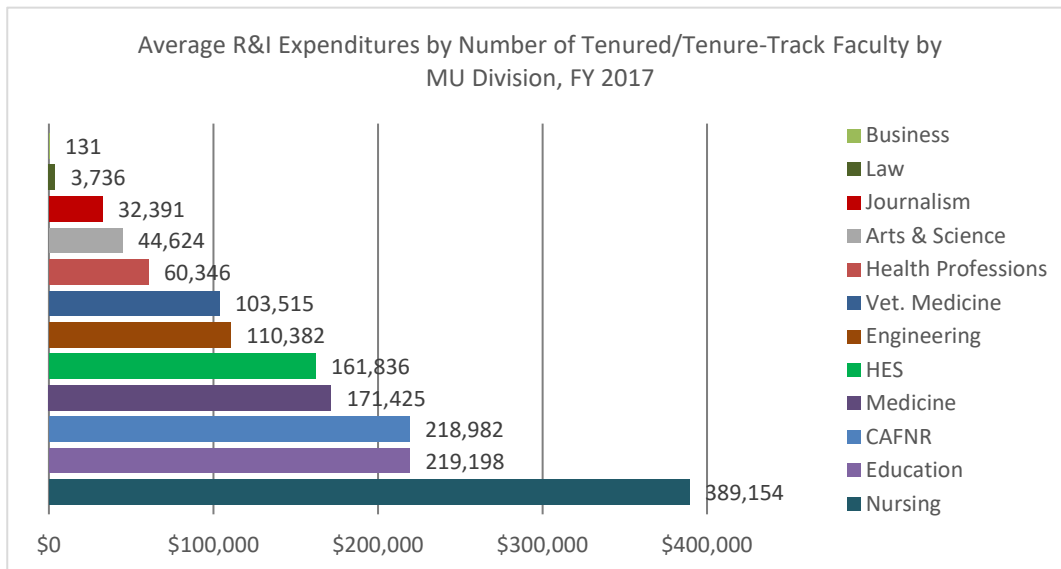
^^Office of Research includes Graduate School as of FY2015

Source: MU Office of Sponsored Programs Administration.

University of Missouri
 Research and Instruction Grant Expenditures* by Number of Tenured/Tenure-Track Faculty by Division,
 Fiscal Years 2013-2017

DIVISION	2013	2014	2015	2016	2017
Agriculture, Food & Natural					
Expenditures		\$41,741,259	\$40,844,970	\$41,713,915	\$27,591,717
Faculty Headcount	143	143	122	126	126
Average	\$0	\$291,897	\$334,795	\$331,063	\$218,982
Arts & Science					
Expenditures	\$26,753,722	\$25,186,824	\$22,719,658	\$22,340,487	\$18,608,141
Faculty Headcount	466	460	410	409	417
Average	\$57,411	\$54,754	\$55,414	\$54,622	\$44,624
Business					
Expenditures	-\$6,831	\$28,093	\$15,321	\$73,230	\$5,253
Faculty Headcount	43	46	41	40	40
Average	-\$159	\$611	\$374	\$1,831	\$131
Education					
Expenditures	\$10,919,125	\$11,863,460	\$16,145,492	\$16,762,500	\$15,343,849
Faculty Headcount	77	75	68	70	70
Average	\$141,807	\$158,179	\$237,434	\$239,464	\$219,198
Engineering					
Expenditures	\$18,387,297	\$14,539,084	\$15,908,736	\$15,527,803	\$10,927,790
Faculty Headcount	101	113	102	99	99
Average	\$182,052	\$128,664	\$155,968	\$156,846	\$110,382
Graduate School^A					
Expenditures	\$2,174,751	\$1,577,723	-	-	-
Faculty Headcount	4	0	0	0	0
Average	\$543,688	N/A	N/A	N/A	N/A
Health Professions					
Expenditures	\$2,912,533	\$2,352,330	\$2,179,424	\$2,604,875	\$1,689,678
Faculty Headcount	23	24	30	28	28
Average	\$126,632	\$98,014	\$72,647	\$93,031	\$60,346
Human Environmental Sciences					
Expenditures	\$3,501,508	\$5,117,154	\$4,798,175	\$5,882,551	\$7,768,104
Faculty Headcount	48	50	46	48	48
Average	\$72,948	\$102,343	\$104,308	\$122,553	\$161,836
Journalism					
Expenditures	\$1,079,419	\$609,898	\$587,435	\$686,498	\$615,421
Faculty Count	21	23	21	19	19
Average	\$51,401	\$26,517	\$27,973	\$36,131	\$32,391
Law					
Expenditures	\$275,175	\$187,004	\$4,105	\$49,098	\$104,618
Faculty Headcount	29	28	26	28	28
Average	\$9,489	\$6,679	\$158	\$1,754	\$3,736

DIVISION	2013	2014	2015	2016	2017
Medicine					
Expenditures	\$46,700,095	\$39,867,143	\$37,491,406	\$36,831,698	\$29,485,057
Faculty Headcount	182	170	165	172	172
Average	\$256,594	\$234,513	\$227,221	\$214,138	\$171,425
Nursing					
Expenditures	\$4,681,942	\$5,959,114	\$6,175,644	\$6,034,517	\$6,226,470
Faculty Headcount	15	17	16	16	16
Average	\$312,129	\$350,536	\$385,978	\$377,157	\$389,154
Public Affairs[^]					
Expenditures	N/A	\$2,042,413	\$1,181,287	\$1,316,214	-
Credit Hours	N/A	8	9	8	0
Average	N/A	\$255,302	\$131,254	\$164,527	
Veterinary Medicine					
Expenditures	\$11,268,779	\$10,764,356	\$10,151,963	\$9,759,877	\$7,246,078
Faculty Headcount	69	69	67	70	70
Average	\$163,316	\$156,005	\$151,522	\$139,427	\$103,515
TOTAL					
Expenditures	\$128,647,514	\$161,835,856	\$158,203,616	\$159,583,263	\$178,407,920
Faculty Headcount	1,221	1,226	1,123	1,133	1,133
Average	\$105,362	\$132,003	\$140,876	\$140,850	\$157,465



* 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.

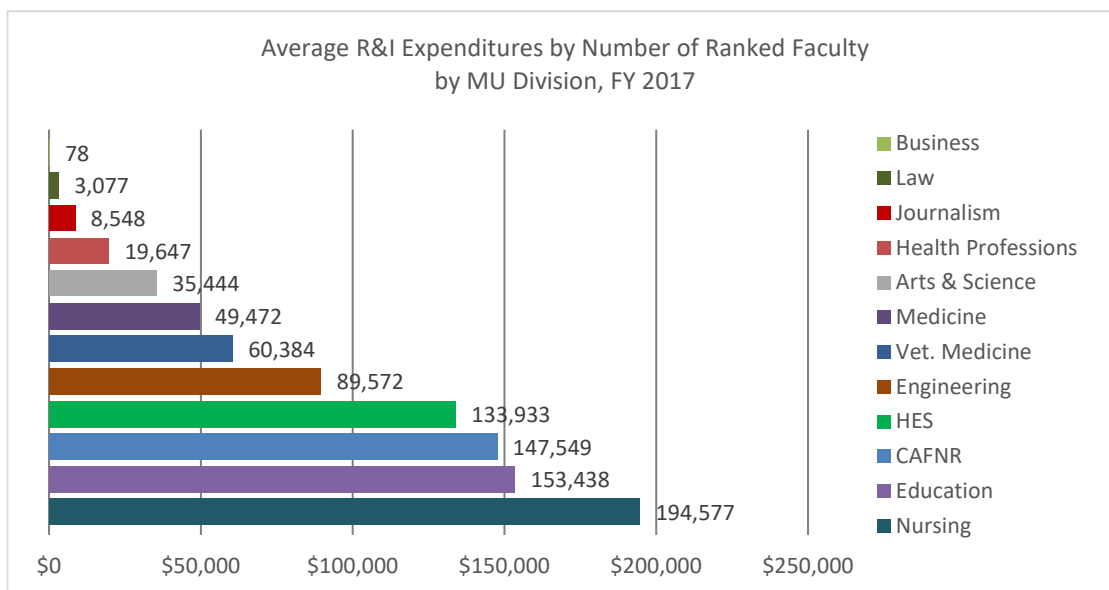
[^] Includes Truman School of Public Affairs until FY2013.

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

University of Missouri
 Research and Instruction Grant Expenditures* by Number of Ranked Faculty** by Division,
 Fiscal Years 2013-2017

DIVISION	2013	2014	2015	2016	2017
Agriculture, Food & Natural Resources					
Expenditures	\$41,191,422	\$41,741,259	\$40,844,970	\$41,713,915	\$27,591,717
Faculty Headcount	199	202	187	187	187
Average	\$206,992	\$206,640	\$218,422	\$223,069	\$147,549
Arts & Science					
Expenditures	\$26,753,722	\$25,186,824	\$22,719,658	\$22,340,487	\$18,608,141
Faculty Headcount	570	573	521	514	525
Average	\$46,936	\$43,956	\$43,608	\$43,464	\$35,444
Business					
Expenditures	-\$6,831	\$28,093	\$15,321	\$73,230	\$5,253
Faculty Headcount	67	72	67	67	67
Average	-\$102	\$390	\$229	\$1,093	\$78
Education					
Expenditures	\$10,919,125	\$11,863,460	\$16,145,492	\$16,762,500	\$15,343,849
Faculty Headcount	99	100	98	100	100
Average	\$110,294	\$118,635	\$164,750	\$167,625	\$153,438
Engineering					
Expenditures	\$18,387,297	\$14,539,084	\$15,908,736	\$15,527,803	\$10,927,790
Faculty Headcount	119	135	119	122	122
Average	\$154,515	\$107,697	\$133,687	\$127,277	\$89,572
Graduate School[^]					
Expenditures	\$2,174,751	\$1,577,723	-	-	-
Faculty Headcount	19	5	1	0	0
Average	\$114,461	\$315,545	N/A	N/A	N/A
School of Health Professions					
Expenditures	\$2,912,533	\$2,352,330	\$2,179,424	\$2,604,875	\$1,689,678
Faculty Headcount	72	70	81	86	86
Average	\$40,452	\$33,605	\$26,906	\$30,289	\$19,647
Human Environmental Sciences					
Expenditures	\$3,501,508	\$5,117,154	\$4,798,175	\$5,882,551	\$7,768,104
Faculty Headcount	63	67	66	69	58
Average	\$55,579	\$76,375	\$72,700	\$85,254	\$133,933
Journalism					
Expenditures	\$1,079,419	\$609,898	\$587,435	\$686,498	\$615,421
Faculty Headcount	76	78	77	72	72
Average	\$14,203	\$7,819	\$7,629	\$9,535	\$8,548
Law					
Expenditures	\$275,175	\$187,004	\$4,105	\$49,098	\$104,618
Faculty Headcount	37	35	33	34	34
Average	\$7,437	\$5,343	\$124	\$1,444	\$3,077

DIVISION	2013	2014	2015	2016	2017
Medicine					
Expenditures	\$46,700,095	\$39,867,143	\$37,491,406	\$36,831,698	\$29,485,057
Faculty Headcount	532	542	565	596	596
Average	\$87,782	\$73,556	\$66,356	\$61,798	\$49,472
Nursing					
Expenditures	\$4,681,942	\$5,959,114	\$6,175,644	\$6,034,517	\$6,226,470
Faculty Headcount	25	27	30	32	32
Average	\$187,278	\$220,708	\$205,855	\$188,579	\$194,577
Public Affairs[^]					
Expenditures	N/A	\$2,042,413	\$1,181,287	\$1,316,214	-
Faculty Headcount	N/A	11	12	11	0
Average	N/A	\$185,674	\$98,441	\$119,656	\$0
Veterinary Medicine					
Expenditures	\$11,268,779	\$10,764,356	\$10,151,963	\$9,759,877	\$7,246,078
Faculty Headcount	111	114	113	118	120
Average	\$101,521	\$94,424	\$89,840	\$82,711	\$60,384
TOTAL					
Expenditures	\$169,838,936	\$161,835,856	\$158,203,616	\$159,583,263	\$178,407,920
Faculty Headcount	1,989	2,031	1,970	2,008	1,999
Average	\$85,389	\$79,683	\$80,306	\$79,474	\$89,249



* 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 faculty on leave.

[^] Graduate School includes Truman School of Public Affairs until FY2013.

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

College of Human Environmental Sciences
Total Grant Expenditures* by Unit**,
Fiscal Years 2013-2017

UNIT	2013	2014	2015	2016	2017
Architectural Studies					
Research & Instruction	\$140,020	\$1,181,005	\$1,741,405	\$1,670,883	\$1,747,865
Extension	\$1,802	\$2,322	\$38,919	\$233,329	\$177,943
Subtotal	\$141,822	\$1,183,327	\$1,780,324	\$1,904,212	\$1,925,808
Dean's Office					
Research & Instruction	\$67,564	\$0	\$0	\$0	\$0
Extension	\$0	\$0	\$9,935	\$23,293	\$0
Subtotal	\$67,564	\$0	\$9,935	\$23,293	\$0
Human Development & Family Science					
Research & Instruction	\$1,737,887	\$1,873,409	\$1,643,197	\$1,977,563	\$3,575,229
Extension	\$339,569	\$131,245	\$15,788	\$381,967	\$658,423
Subtotal	\$2,077,456	\$2,004,654	\$1,658,985	\$2,359,530	\$4,233,652
Nutrition & Exercise Physiology					
Research & Instruction	\$732,054	\$591,106	\$514,664	\$540,832	\$741,529
Extension	\$10,929,208	\$8,243,865	\$5,949,064	\$10,974,769	\$11,765,223
Subtotal	\$11,661,262	\$8,834,971	\$6,463,728	\$11,515,601	\$12,506,752
Personal Financial Planning					
Research & Instruction	\$738	\$3,951	\$0	\$6,000	\$0
Extension	\$2,413	\$39,083	\$55,506	\$198,132	\$255,103
Subtotal	\$3,151	\$43,034	\$55,506	\$204,132	\$255,103
School of Social Work					
Research & Instruction	\$805,967	\$1,430,374	\$880,328	\$1,668,525	\$1,688,682
Extension	\$0	\$0	\$0	\$0	\$0
Subtotal	\$805,967	\$1,430,374	\$880,328	\$1,668,525	\$1,688,682
Textile & Apparel Management					
Research & Instruction	\$17,277	\$37,309	\$18,580	\$18,747	\$14,799
Extension	\$0	\$0	\$0	\$0	\$0
Subtotal	\$17,277	\$37,309	\$18,580	\$18,747	\$14,799
TOTAL					
Research & Instruction	\$3,501,508	\$5,117,154	\$4,798,176	\$5,882,551	\$7,768,104
Extension	\$11,272,992	\$8,416,515	\$6,069,212	\$11,811,490	\$12,856,692
Total	\$14,774,500	\$13,533,669	\$10,867,387	\$17,694,040	\$20,624,796

*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.
Extension figures unavailable by department prior to FY 2011.

Source: MU Office of Sponsored Programs Administration.

College of Human Environmental Sciences
Total Grant Expenditures per Sponsor Type* by Unit
Fiscal Years 2013-2017

UNIT	2013	2014	2015	2016	2017
Architectural Studies					
Federal	\$141,822	\$1,181,983	\$1,762,425	\$1,904,212	\$1,920,773
Industry	\$0	\$0	\$0	\$0	\$0
Non-Profit	\$0	\$0	\$4,852	\$0	\$0
Other	\$0	\$2,322	\$0	\$0	\$2,236
State	\$0	-\$978	\$13,047	\$0	\$2,798
Dean's Office					
Federal	\$67,564	\$0	\$9,935	\$23,293	\$0
Industry	\$0	\$0	\$0	\$0	\$0
Non-Profit	\$0	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0	\$0
Human Development & Family Science					
Federal	\$1,776,721	\$126,296	\$65,812	\$2,205,976	\$2,061,497
Industry	\$0	\$0	\$0	\$0	\$0
Non-Profit	\$0	\$2,693	\$3,071	\$86,325	\$164,747
Other (Assoc)	\$191,704	\$204,102	\$32,481	\$0	\$174,196
State	\$109,031	\$1,671,563	\$1,557,620	\$67,229	\$1,833,212
Nutrition & Exercise Physiology					
Federal	\$11,258,553	\$515,149	\$566,591	\$11,317,754	\$688,749
Industry	\$15,430	\$28,322	\$6,461	\$17,065	\$65,339
Non-Profit (other Univ)	\$387,279	\$352,441	\$115,776	\$70,537	\$274,424
Other	\$0	\$0	\$0	\$0	\$2,729.00
State	\$0	\$7,939,059	\$5,774,899	\$110,244	\$11,475,511
Personal Financial Planning					
Federal	\$0	\$38,683	\$38,723	\$61,753	\$89,910
Industry	\$0	\$3,951	\$0	\$0	\$0
Non-Profit	\$0	\$400	\$16,783	\$142,380	\$165,193
Other	\$3,151	\$0	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0	\$0
School of Social Work					
Federal	\$689,791	\$826,561	\$646,775	\$1,282,655	\$1,251,928
Industry	\$0	\$0	\$0	\$0	\$0
Non-Profit	\$30,108	\$4,999	\$24,949	\$37,679	\$34,230
Other	\$792	\$0	\$36,266	\$348,192	\$402,524
State	\$85,275	\$598,814	\$172,338	\$0	\$0
Textile & Apparel Management					
Federal	\$0	\$0	\$0	\$0	\$14,799
Industry	\$0	\$0	\$0	\$0	\$0
Non-Profit	\$17,277	\$37,309	\$18,580	\$18,747	\$0
Other	\$0	\$0	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0	\$0
TOTAL EXPENDITURES	\$14,774,500	\$13,533,669	\$10,867,386	\$17,694,040	\$20,624,795

*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.

Source: MU Office of Sponsored Programs Administration.

College of Human Environmental Sciences
Total Grant Expenditures* by Number of Tenured/Tenured-Track Faculty** by Unit,
Fiscal Years 2013-2017

UNIT	2013	2014	2015	2016	2017
Architectural Studies					
Expenditures	\$141,822	\$1,183,327	\$1,780,324	\$1,904,212	\$1,925,808
Faculty Headcount	6	5	6	5	4
Average	\$23,637	\$236,665	\$296,721	\$380,842	\$482,659
Dean's Office					
Expenditures	\$67,564	\$0	\$9,935	\$23,293	\$0
Faculty Headcount	0	0	0	0	0
Average	N/A	N/A	N/A	N/A	N/A
Human Development & Family Science					
Expenditures	\$2,077,456	\$2,004,654	\$1,658,985	\$2,359,530	\$4,233,652
Faculty Headcount	11	9	15	15	13
Average	\$193,252	\$222,739	\$110,599	\$157,302	\$325,415
Nutrition & Exercise Physiology					
Expenditures	\$11,661,262	\$8,834,971	\$6,463,728	\$11,515,601	\$12,506,752
Faculty Headcount	9	11	10	12	10
Average	\$1,338,083	\$803,179	\$646,373	\$959,633	\$1,309,608
Personal Financial Planning					
Expenditures	\$3,151	\$43,034	\$55,506	\$204,132	\$255,103
Faculty Headcount	3	4	4	3	3
Average	\$1,050	\$10,758	\$13,877	\$68,044	\$85,034
School of Social Work					
Expenditures	\$805,967	\$1,430,374	\$880,328	\$1,668,525	\$1,688,682
Faculty Headcount	11	14	12	11	12
Average	\$74,974	\$102,170	\$73,361	\$151,684	\$143,718
Textile & Apparel Management					
Expenditures	\$17,277	\$37,309	\$18,580	\$18,747	\$14,799
Faculty Headcount	5	6	4	4	6
Average	\$3,455	\$6,218	\$4,645	\$4,687	\$2,466
TOTAL					
Expenditures	\$14,774,500	\$13,533,669	\$10,867,386	\$17,694,040	\$20,624,796
Faculty Headcount	44	49	51	50	48
Average	\$334,152	\$276,197	\$213,086	\$353,881	\$429,683

* 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. 55

College of Human Environmental Sciences
Total Grant Expenditures* by Number of Ranked Faculty** by Unit,
Fiscal Years 2013-2017

UNIT	2013	2014	2015	2016	2017
Architectural Studies					
Expenditures	\$141,822	\$1,183,327	\$1,780,324	\$1,904,212	\$1,925,808
Faculty Headcount	5	7	5	5	4
Average	\$25,833	\$169,047	\$356,065	\$380,842	\$481,452
Dean's Office					
Expenditures	\$67,564	\$0	\$9,935	\$23,293	\$0
Faculty Headcount	0	0	0	0	0
Average	N/A	N/A	N/A	N/A	N/A
Human Development & Family Science					
Expenditures	\$2,077,456	\$2,004,654	\$1,658,985	\$2,359,530	\$4,233,652
Faculty Headcount	11	10	15	12	14
Average	\$193,252	\$200,465	\$110,599	\$196,628	\$302,404
Nutrition & Exercise Physiology					
Expenditures	\$11,661,262	\$8,834,971	\$6,463,728	\$11,515,601	\$12,506,752
Faculty Headcount	10	12	11	13	14
Average	\$1,122,376	\$736,248	\$587,612	\$885,815	\$893,339
Personal Financial Planning					
Expenditures	\$3,151	\$43,034	\$55,506	\$204,132	\$255,103
Faculty Headcount	6	4	5	3	6
Average	\$525	\$10,758	\$11,101	\$68,044	\$42,517
School of Social Work					
Expenditures	\$805,967	\$1,430,374	\$880,328	\$1,668,525	\$1,688,682
Faculty Headcount	12	15	13	12	14
Average	\$68,593	\$95,358	\$67,718	\$139,044	\$120,620
Textile & Apparel Management					
Expenditures	\$17,277	\$37,309	\$18,580	\$18,747	\$14,799
Faculty Headcount	5	6	4	4	6
Average	\$3,455	\$6,218	\$4,645	\$4,687	\$2,466
TOTAL					
Expenditures	\$14,774,500	\$13,533,669	\$10,867,386	\$17,694,040	\$20,624,796
Faculty Headcount	49	54	53	49	58
Average	\$299,201	\$250,623	\$205,045	\$361,103	\$355,600

* 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.

Compiled by:
Trish Savage
Office of Research & Graduate Studies
MU College of Human Environmental Sciences
July 2018

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