

**Quarterly
Reports**
Board of Trustees
September 2019



Accelerating Discovery

Research and sponsored program awards, submissions and expenditure numbers show a positive trend for the University. With nearly all colleges contributing, awards and expenditures grew by double digits. The National Science Foundation awarded Dr. Lori Wingate in the Evaluation Center nearly 5 million dollars for a 5-year project titled "EvaluATE: Evaluation Learning and Resource Hub for Advanced Technological Education". Dr. Ed Roth of the College of Fine Arts applied for a prestigious National Institutes of Health grant. The College of Education and Human Development reports a large increase in expenditures resulting from the 12.5 million dollar grant from the U.S. Department of Education awarded to Dr. Patricia Reeves and Dr. Jianping Shen.

AWARDS:

- University wide, the award dollars increased by 46% (adjusted to 30.5% after removing funding from years 2-5 of the \$5 million grant from NSF).
- The number of awards increased by 21.7%, indicating an increase in the average dollar amount of new awards.

SUBMISSIONS:

- University wide submissions did not increase; however, this is not uncommon when the number of awards increase and faculty focus their efforts on starting new projects.

EXPENDITURES:

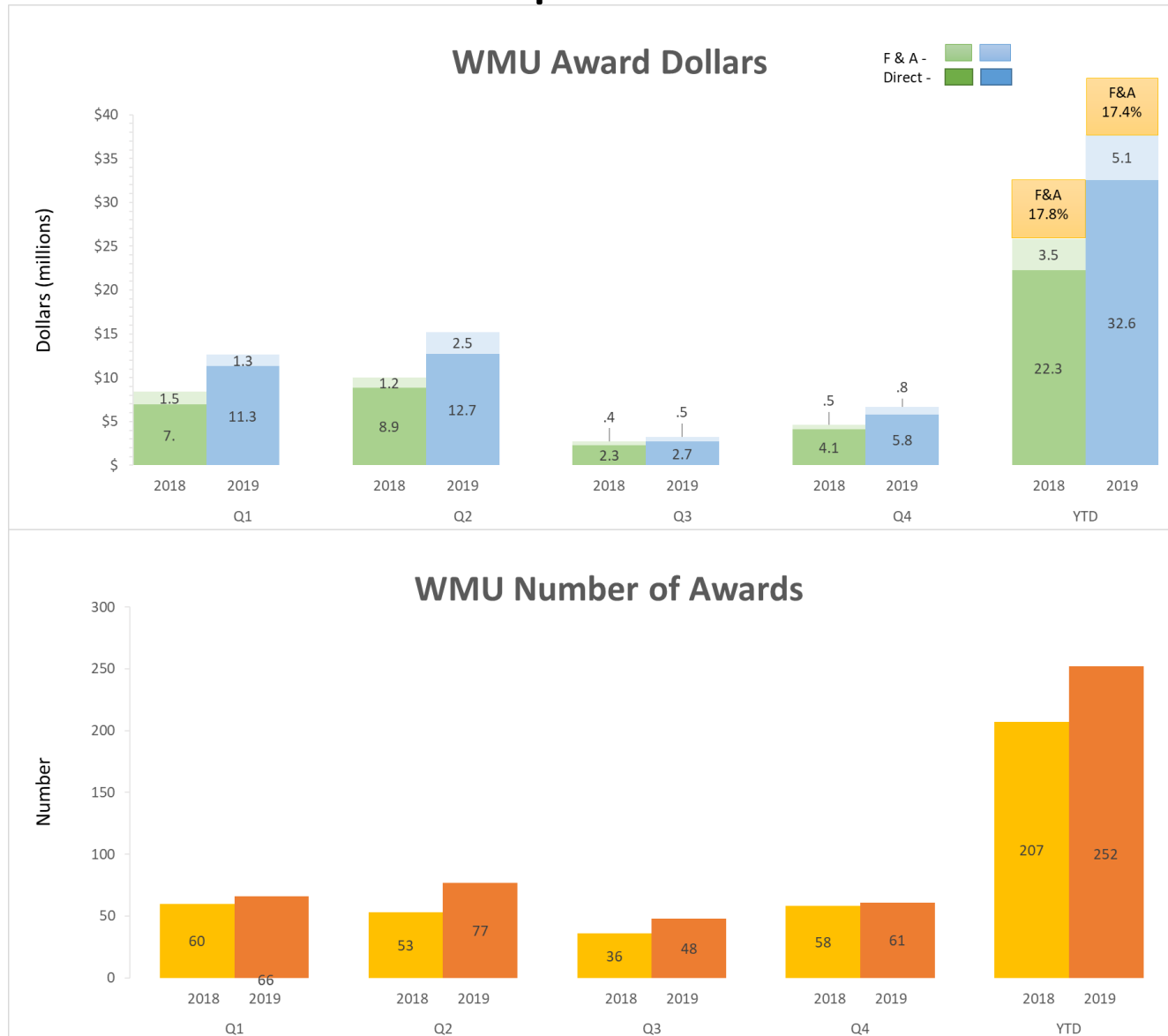
- University wide expenditures were up 17.4%, however, Facilities and Administrative cost recovery was unchanged.

NOTE: This is a different number than the NSF HERD survey reports, which is submitted in January 2020 (national FY19 data is released fall of 2020). The NSF HERD survey reports only research expenditures and includes gifts as well as WMU's internal expenditures for research.

College Highlights:

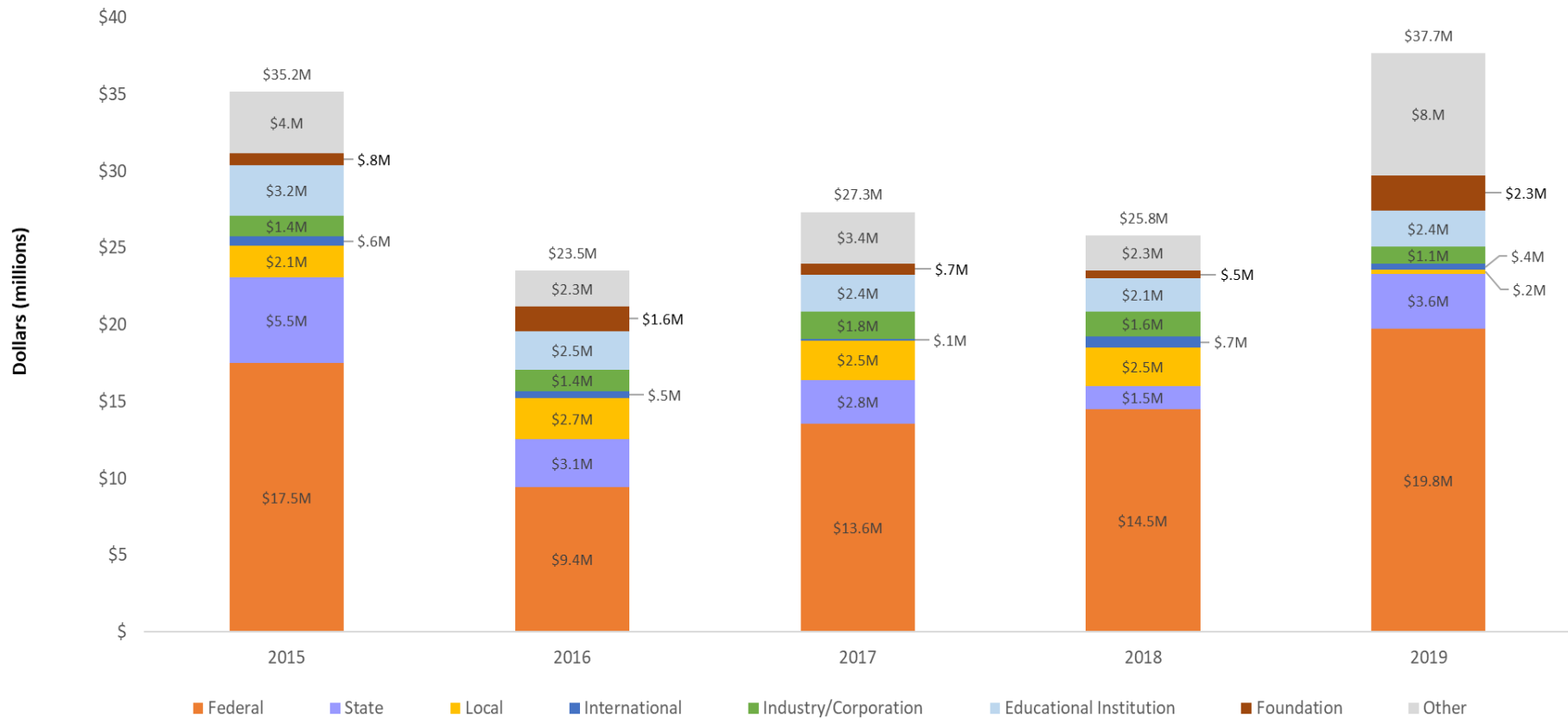
- The College of Health and Human Services FY19 awards totaled \$9,979,514, which is a 98.8% increase from last year and the largest increase of all colleges; submissions totaled \$21,342,084 a 74.6% increase.
- The College of Arts and Sciences awarded dollars totaled \$8,535,221 an increase of 82.6%; submissions totaled \$39,476,340 an increase of 64.9%.
- The College of Education and Human Development had the greatest increase in expenditures at 71.5% to total \$8,279,007.
- The College of Fine Arts had the highest percentage increase of awards (347.5%) and submissions (1,923.7%).
- The Haworth College of Business award dollars grew by 44%.

WMU Research and Sponsored Program Award Dollars Are Up 46% For FY19



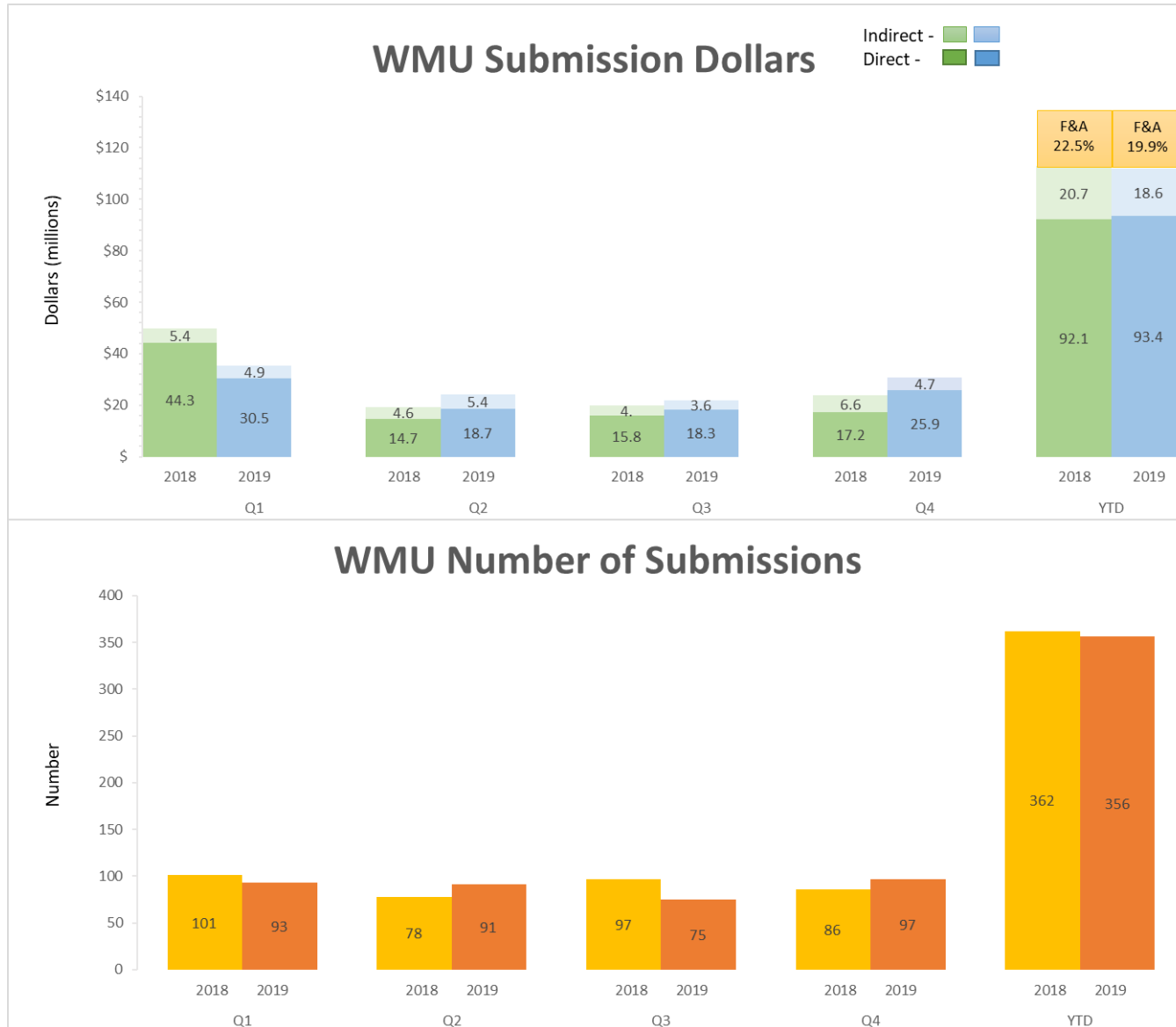
WMU Research and Sponsored Program Awards Show Increases in Federal, State and Local Funding

Research and Sponsored Program 5 Year Funding Source Summary
Fiscal Years 2015-2019

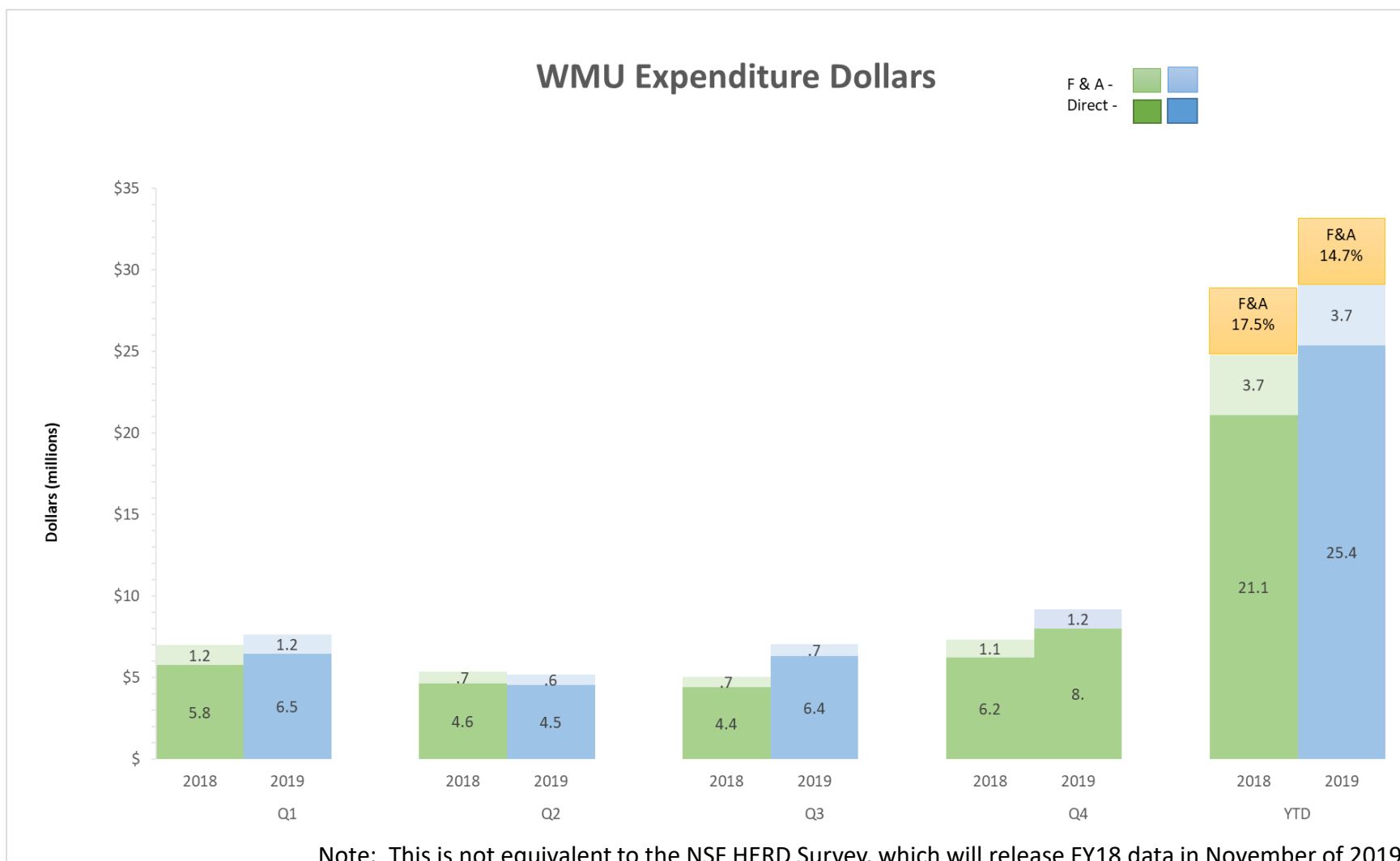


WMU Research and Sponsored Program Submission

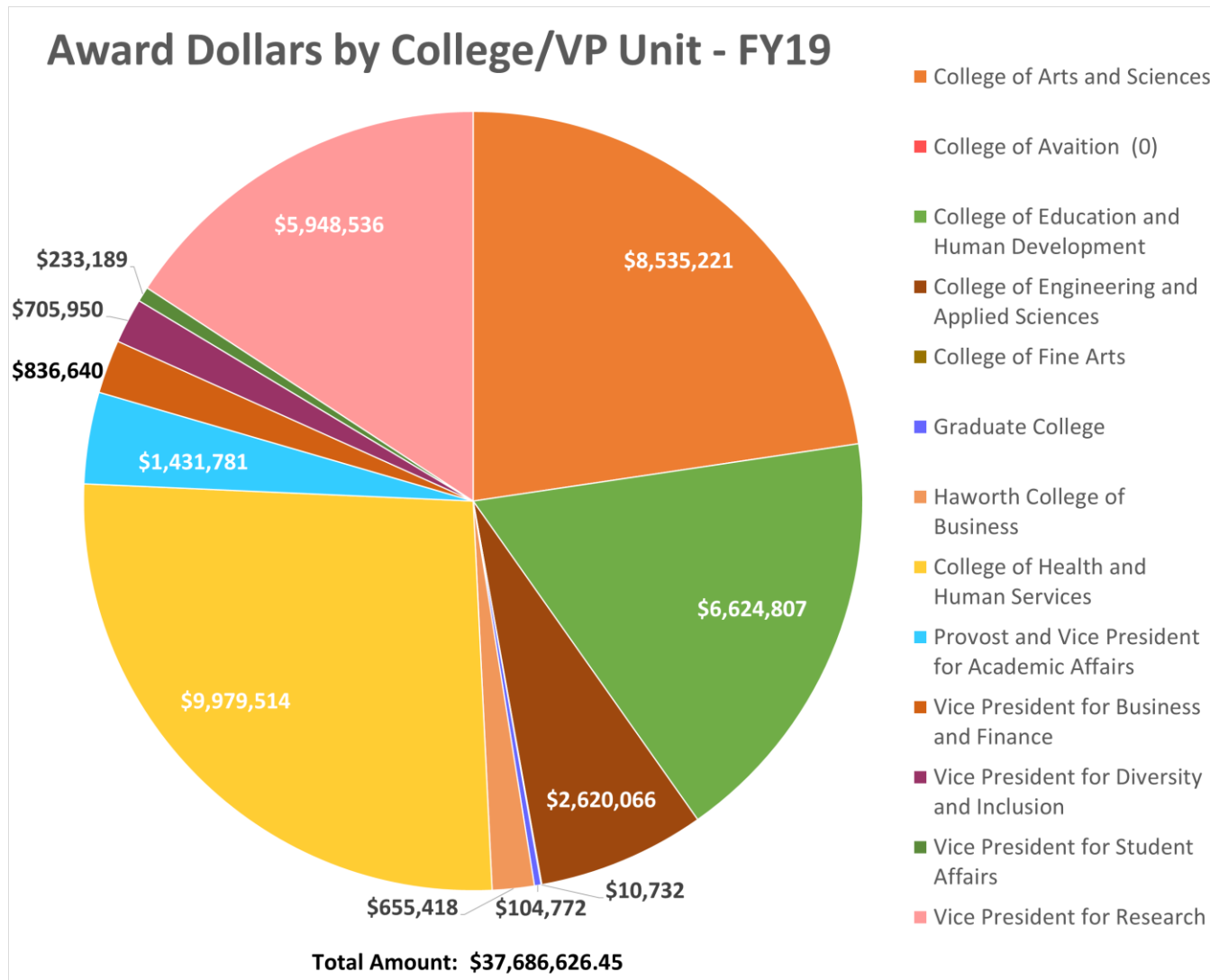
Dollars And Numbers Are Flat In FY19



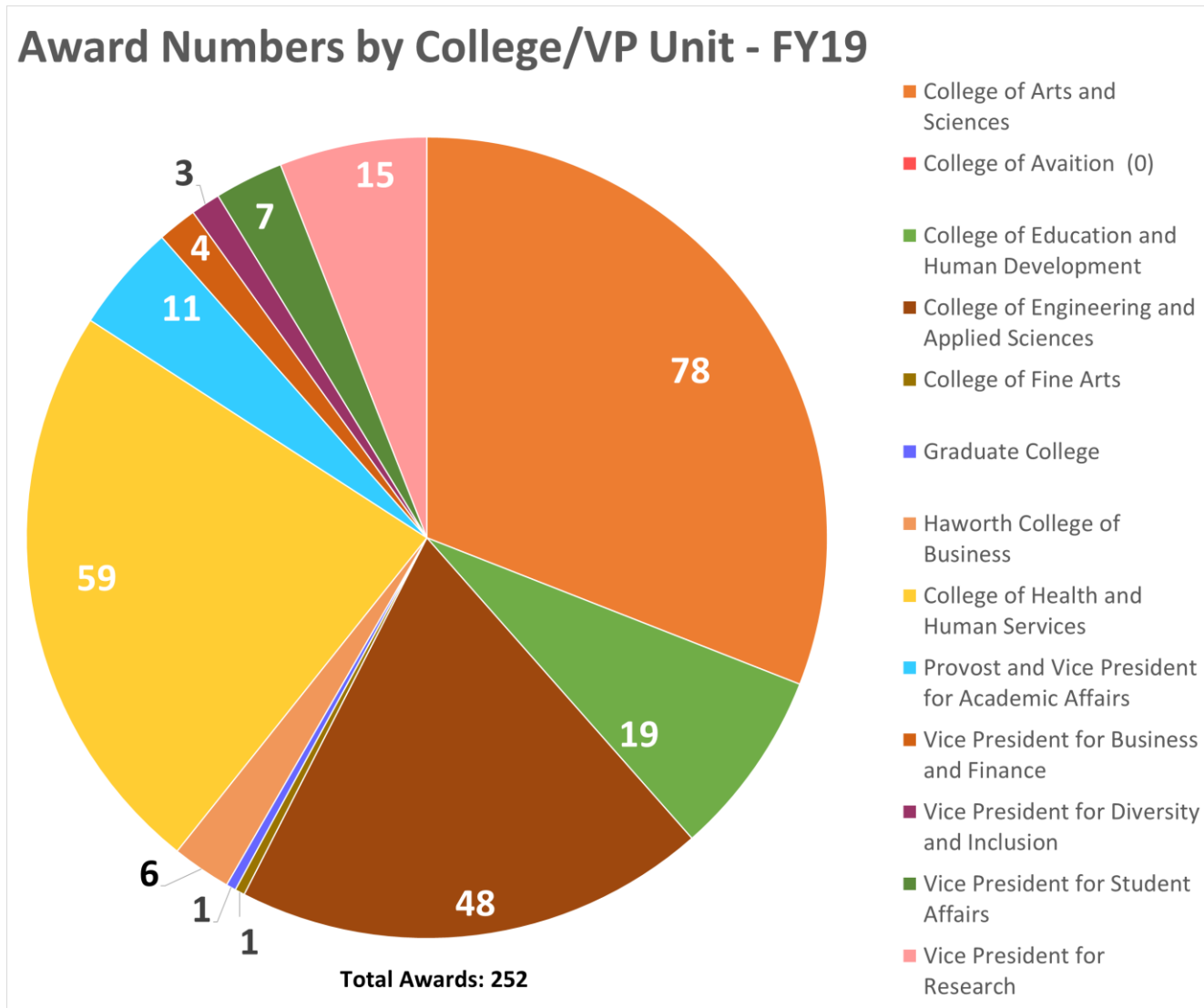
WMU Research and Sponsored Program Expenditures Are Up 19.4% For FY19 But F&A Recovery is Flat



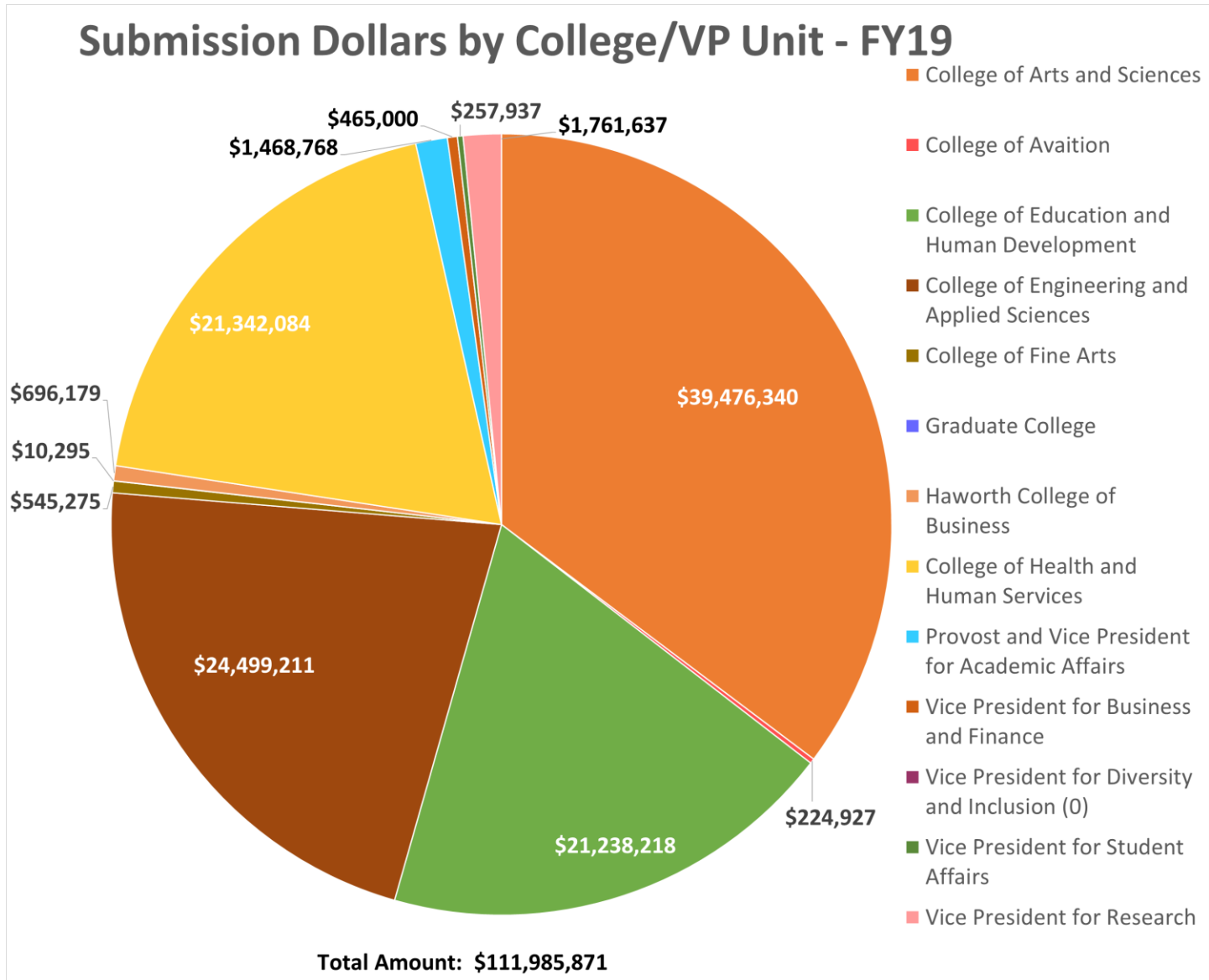
CHHS, CAS, CEHD and OVPR lead WMU Research and Sponsored Program Award Dollars For FY19



CAS, CHHS, and CEAS lead WMU For Number of Research and Sponsored Program Awards For FY19

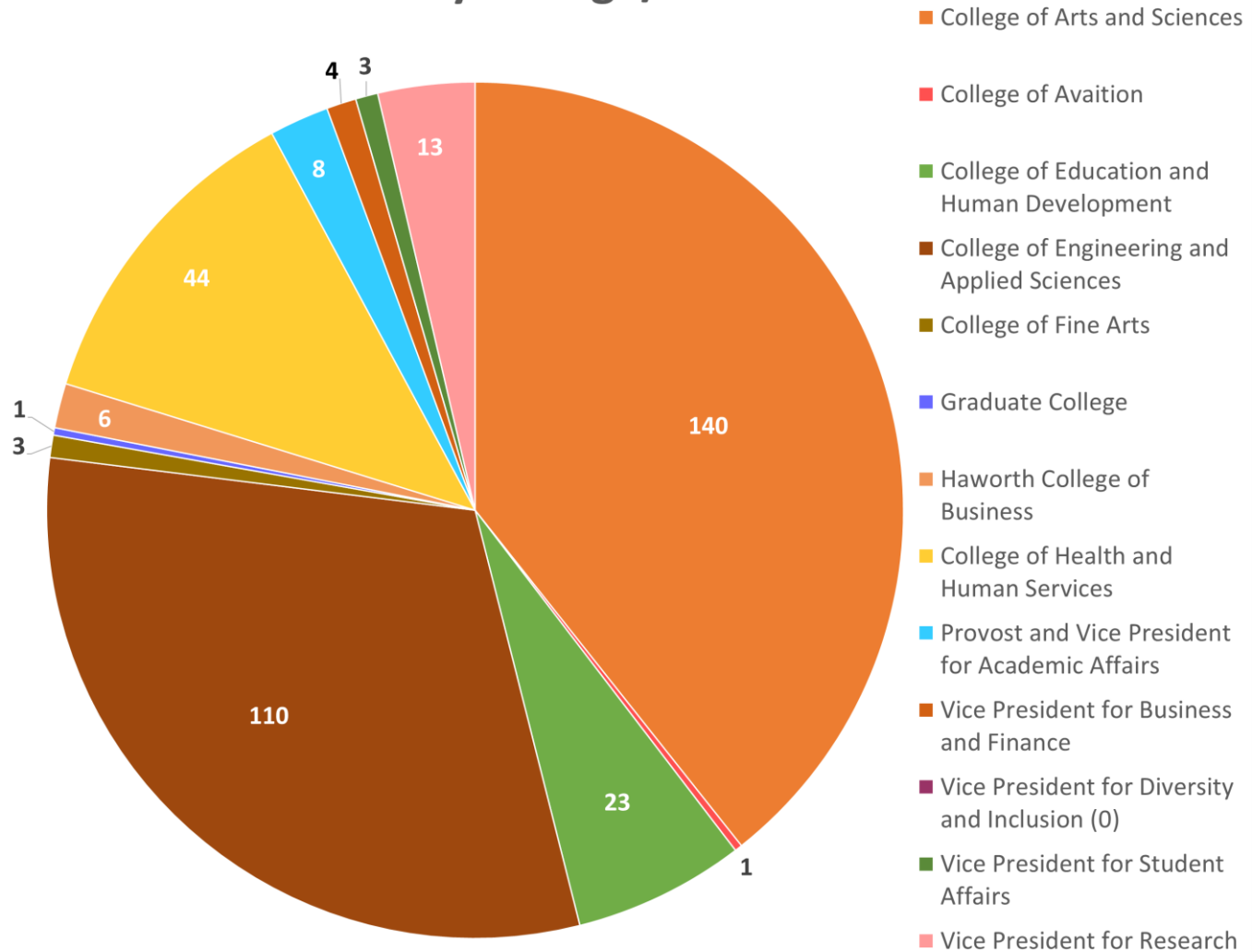


CAS and CEAS lead WMU Research and Sponsored Program Submissions (Dollars) For FY19



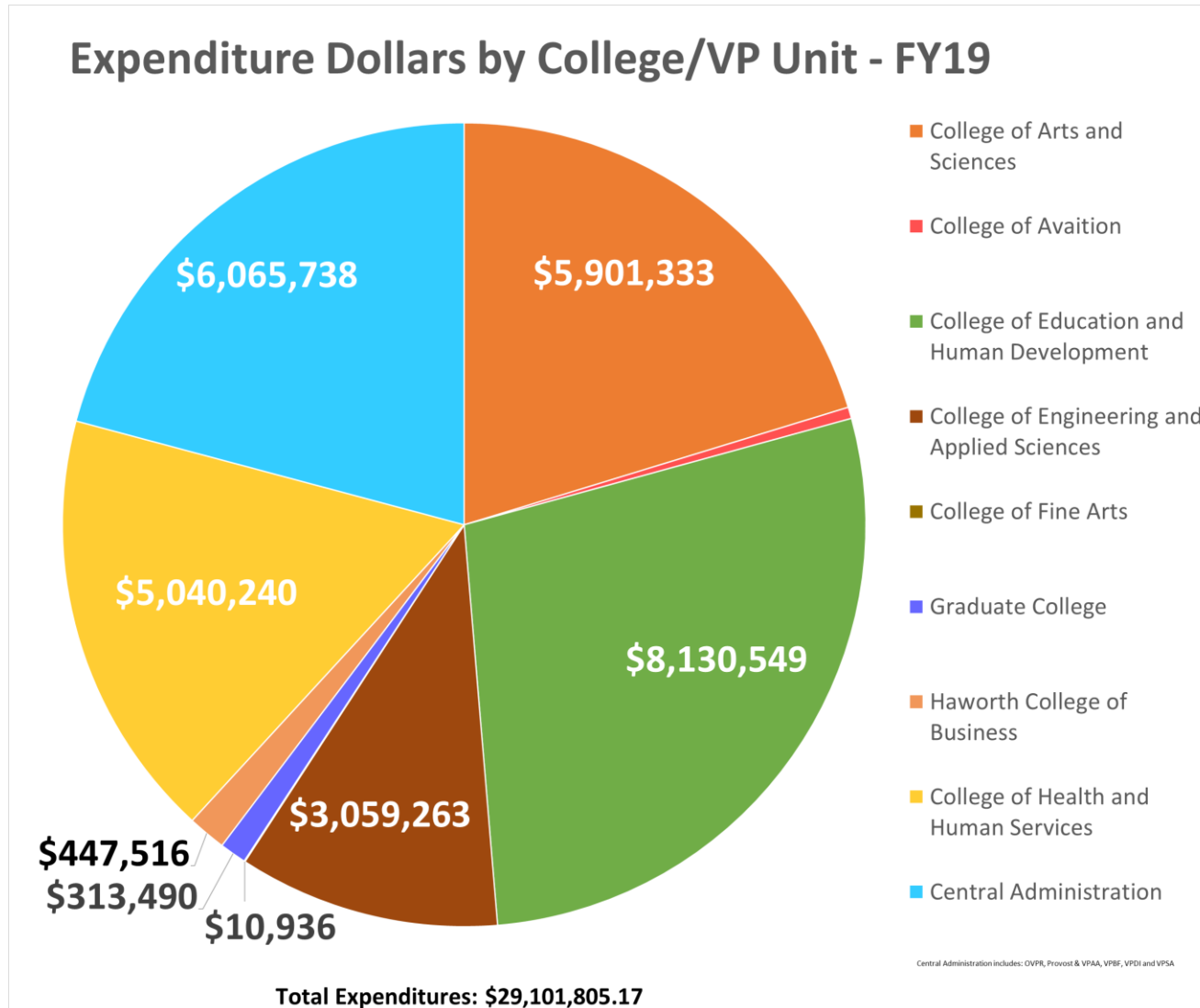
CAS and CEAS lead WMU Research and Sponsored Program in Number of Submissions For FY19

Submission Numbers by College/VP Unit - FY19



Total Amount: 356

CEHD, Central Admin, CAS and CHHS lead WMU Research and Sponsored Program Expenditures For FY19



Appendix

- 10 year data and % change FY19 compared to FY18 in Awards, Submissions and Expenditures by unit.

WMU Research and Sponsored Program Award Dollars Are Up For 10 of 14 Units for FY19

Awards	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	TOTAL
Arts & Sciences	\$ 12,987,690	\$10,267,962	\$ 5,605,661	\$ 7,018,763	\$ 6,776,479	\$ 11,741,837	\$ 4,950,360	\$ 5,053,021	\$ 4,675,313	\$ 8,535,221	82.6%
Aviation	\$ -	\$ 17,073	\$ 56,690	\$ 45,606	\$ 208,166	\$ 456,699	\$ 11,336	\$ 428,313	\$ 192,974	\$ -	-100.0%
Education & Human Development	\$ 5,200,059	\$ 6,536,602	\$ 4,122,510	\$ 3,070,663	\$ 3,093,539	\$ 6,293,977	\$ 4,460,539	\$ 2,111,324	\$ 9,079,048	\$ 6,624,807	-27.0%
Engineering & Applied Sciences ^b	\$ 4,380,543	\$ 3,278,451	\$ 2,381,495	\$ 3,214,075	\$ 5,470,020	\$ 3,832,353	\$ 3,653,858	\$ 4,034,194	\$ 1,821,588	\$ 2,620,066	43.8%
Fine Arts	\$ 7,000	\$ 13,020	\$ 13,016	\$ -	\$ -	\$ 13,388	\$ 2,800	\$ 10,623	\$ 2,398	\$ 10,732	347.5%
Graduate College	\$ -	\$ -	\$ -	\$ 142,828	\$ 213,803	\$ 215,227	\$ 197,216	\$ 102,708	\$ 103,735	\$ 104,772	1.0%
Haworth College of Business	\$ 294,456	\$ 305,742	\$ 315,000	\$ -	\$ 81,349	\$ 214,200	\$ -	\$ -	\$ 455,000	\$ 655,418	44.0%
Health and Human Services	\$ 3,436,375	\$ 8,014,638	\$ 5,512,921	\$ 5,978,371	\$ 5,240,151	\$ 4,729,115	\$ 6,263,372	\$ 7,110,203	\$ 5,020,089	\$ 9,979,514	98.8%
Lee Honors College	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,262	\$ -	\$ -	\$ -	0.0%
Provost & VP for Academic Affairs	\$ 1,068,044	\$ 1,259,318	\$ 811,726	\$ 846,475	\$ 919,744	\$ 4,218,467	\$ 1,091,505	\$ 1,922,499	\$ 1,097,608	\$ 1,431,781	30.4%
VP for Business and Finance	\$ 4,071,342	\$ 3,034,798	\$ 1,901,742	\$ 602,765	\$ 1,747,930	\$ 703,275	\$ 633,766	\$ 3,244,134	\$ 1,110,680	\$ 836,640	-24.7%
VP for Diversity and Inclusion	\$ -	\$ 628,160	\$ 657,209	\$ 1,066,554	\$ 1,055,563	\$ 931,135	\$ 1,289,191	\$ 781,724	\$ 550,367	\$ 705,950	28.3%
VP for Research	\$ 2,059,030	\$ 2,208,705	\$ 1,219,794	\$ 2,062,485	\$ 2,346,864	\$ 1,734,994	\$ 834,552	\$ 2,368,161	\$ 1,328,188	\$ 5,948,536	347.9%
VP for Student Affairs	\$ 602,709	\$ 151,294	\$ 150,616	\$ 131,764	\$ 26,303	\$ 81,824	\$ 94,419	\$ 166,373	\$ 368,353	\$ 233,189	-36.7%
Fiscal Year Total	\$ 34,107,248	\$35,715,763	\$22,748,380	\$ 24,180,349	\$27,179,911	\$ 35,166,491	\$ 23,520,176	\$ 27,333,278	\$ 25,805,341	\$ 37,686,626	46.0%

WMU Research and Sponsored Program Submission

Dollars Are Up in 6 or 15 Units In FY19

Submissions	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY19 change
Arts & Sciences	\$ 61,617,877	\$35,695,343	\$27,385,869	\$ 38,012,604	\$31,884,676	\$ 24,604,511	\$ 28,922,194	\$ 32,913,941	\$ 23,934,655	\$ 39,476,340	64.9%
Aviation	\$ 1,062,465	\$ 953,936	\$ 1,102,675	\$ 448,714	\$ 309,691	\$ 457,670	\$ 345,031	\$ 94,725	\$ 836,620	\$ 224,927	-73.1%
Education & Human Development	\$ 23,399,537	\$ 5,412,617	\$23,233,283	\$ 41,476,808	\$22,947,716	\$ 15,724,387	\$ 8,817,620	\$ 79,543,587	\$ 39,488,612	\$ 21,238,218	-46.2%
Engineering & Applied Sciences	\$ 27,610,006	\$24,756,355	\$15,890,470	\$ 19,338,424	\$26,244,576	\$ 28,343,573	\$ 34,697,995	\$ 35,020,185	\$ 22,528,138	\$ 24,499,211	8.7%
Fine Arts	\$ 20,000	\$ 16,520	\$ 36,238	\$ 42,456	\$ 32,973	\$ 124,400	\$ 158,314	\$ 452,141	\$ 26,945	\$ 545,275	1923.7%
Graduate College	\$ -	\$ -	\$ -	\$ 306,000	\$ 477,410	\$ 477,264	\$ 491,491	\$ 289,435	\$ 172,926	\$ 10,295	-94.0%
Haworth College of Business	\$ 1,113,632	\$ 588,078	\$ 330,000	\$ 345,005	\$ 661,118	\$ 699,409	\$ 815,134	\$ 658,275	\$ 751,501	\$ 696,179	-7.4%
Health and Human Services	\$ 7,119,254	\$ 4,787,440	\$10,981,987	\$ 11,464,097	\$ 3,661,077	\$ 12,478,638	\$ 9,047,411	\$ 11,415,954	\$ 12,222,145	\$ 21,342,084	74.6%
Lee Honors College	\$ -	\$ -	\$ -	\$ 161,296	\$ -	\$ 54,002	\$ -	\$ -	\$ -	\$ -	0.0%
Provost & VP for Academic Affairs	\$ 1,542,941	\$ 7,671,056	\$ 4,276,401	\$ 1,991,574	\$ 831,461	\$ 3,590,233	\$ 1,036,021	\$ 4,611,082	\$ 1,321,298	\$ 1,468,768	11.2%
VP for Business and Finance	\$ 2,520,099	\$ 2,747,903	\$ 305,849	\$ 7,500	\$ 921,505	\$ 1,751,500	\$ 2,110,500	\$ 2,199,619	\$ 594,373	\$ 465,000	-21.8%
VP for Diversity and Inclusion	\$ -	\$ 900,000	\$ 2,638,440	\$ 1,618,722	\$ 253,381	\$ 252,482	\$ 5,316,526	\$ 3,186,104	\$ 915,000	\$ -	-100.0%
VP for Research	\$ 6,716,839	\$ 7,323,673	\$ 7,394,801	\$ 2,238,745	\$ 1,400,334	\$ 7,859,973	\$ 8,953,655	\$ 6,022,192	\$ 9,803,867	\$ 1,761,637	-82.0%
VP for Student Affairs	\$ 2,867,667	\$ 602,167	\$ 54,149	\$ 646,847	\$ 8,302	\$ 69,711	\$ 183,791	\$ 867,540	\$ 176,291	\$ 257,937	46.3%
Fiscal Year Total	\$ 135,590,317	\$91,455,088	\$93,630,162	\$ 118,098,792	\$89,634,220	\$ 96,487,753	\$ 100,895,683	\$ 177,274,780	\$ 112,772,371	\$ 111,985,871	-0.7%

WMU Research and Sponsored Program Expenditures Are Up or Flat for 10 of 14 Units For FY19

Expenditures	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	TOTAL
Arts & Sciences	\$ 9,060,116	\$10,568,447	\$ 8,118,550	\$ 7,540,075	\$ 8,008,510	\$ 7,304,221	\$ 7,749,606	\$ 7,081,516	\$ 5,866,465	\$ 5,901,333	0.6%
Aviation	\$ 799,418	\$ 32,656	\$ 88,907	\$ 81,489	\$ 121,104	\$ 221,468	\$ 235,525	\$ 255,899	\$ 164,234	\$ 132,740	-19.2%
Education & Human Development	\$ 9,143,189	\$ 7,253,712	\$ 6,327,550	\$ 4,929,667	\$ 2,832,961	\$ 3,365,791	\$ 4,215,661	\$ 3,464,151	\$ 4,826,112	\$ 8,279,007	71.5%
Engineering & Applied Sciences	\$ 3,526,949	\$ 3,391,993	\$ 2,653,024	\$ 3,082,309	\$ 2,634,392	\$ 3,895,640	\$ 3,780,429	\$ 4,532,156	\$ 4,025,438	\$ 3,059,263	-24.0%
Fine Arts	\$ -	\$ 13,020	\$ 13,016	\$ -	\$ -	\$ 500	\$ 11,506	\$ 7,890	\$ 7,728	\$ 10,936	41.5%
Graduate College	\$ -	\$ -	\$ -	\$ 230,908	\$ 210,893	\$ 251,646	\$ 330,430	\$ 192,150	\$ 280,017	\$ 313,490	12.0%
Haworth College of Business	\$ 323,276	\$ 306,362	\$ 322,636	\$ 164,372	\$ 134,360	\$ 172,415	\$ 152,701	\$ (4,058)	\$ 494,779	\$ 447,516	-9.6%
Health and Human Services	\$ 2,340,206	\$ 2,687,870	\$ 3,150,480	\$ 2,624,486	\$ 3,310,636	\$ 3,277,569	\$ 3,277,736	\$ 4,552,238	\$ 4,321,444	\$ 5,040,240	16.6%
Lee Honors College	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,231	\$ -	\$ -	\$ -	0.0%
Provost & VP for Academic Affairs	\$ 1,514,784	\$ 1,296,140	\$ 1,744,676	\$ 1,114,663	\$ 1,259,270	\$ 1,276,600	\$ 1,648,900	\$ 2,366,895	\$ 2,511,623	\$ 2,656,246	5.8%
VP for Business and Finance	\$ 143,137	\$ 344,788	\$ 2,694,182	\$ 126,119	\$ 543,210	\$ 162,766	\$ 344,692	\$ 132,961	\$ 177,285	\$ 809,521	356.6%
VP for Diversity and Inclusion	\$ -	\$ 684,889	\$ 605,718	\$ 1,028,192	\$ 1,203,947	\$ 1,272,940	\$ 1,217,802	\$ 748,108	\$ 642,053	\$ 732,129	14.0%
VP for Research	\$ 1,783,695	\$ 1,769,534	\$ 1,979,593	\$ 1,985,198	\$ 2,133,952	\$ 1,850,209	\$ 1,520,092	\$ 1,440,005	\$ 1,202,238	\$ 1,514,242	26.0%
VP for Student Affairs	\$ 810,885	\$ 281,342	\$ 166,759	\$ 133,325	\$ 69,752	\$ 88,834	\$ 86,895	\$ 138,801	\$ 270,016	\$ 205,142	-24.0%
Fiscal Year Total	\$ 29,445,655	\$28,630,752	\$27,865,091	\$ 23,040,803	\$22,462,987	\$ 23,140,599	\$ 24,591,206	\$ 24,908,714	\$ 24,789,432	\$ 29,101,805	17.4%