

**University of Oregon Libraries
Seven-Year Expenditure Analysis**

Executive Summary Addendum

It is notable that overall library expenditures in the Sciences are more than twice that of the Social Sciences and nearly three times the library expenditures in the Humanities and Law:

Overall Expenditures	
Sciences	\$2,214,072.33
Social Sciences	\$957,435.38
Humanities	\$804,693.49
Law	\$758,364.23

This can be explained by a number of factors. One is that the cost of publications in the hard sciences far outstrips that of the other fields. A Humanities journal may cost less than \$100, whereas a scientific journal could cost several thousand dollars.

Another factor is that constructing and supporting scientific research facilities and research itself require a large amount of financial support, requiring a significantly larger expenditure of the University budget than in other academic areas, as well as requiring a larger amount of grant dollars to be brought in to the University to support these activities.

Grants dollars at UO	
Sciences	\$300,864,806.00
Social Sciences	\$259,135,610.00
Humanities	\$8,511,989.00
Law	\$2,086,746.00
UO Total	\$657,614,836.00

Notably, in these figures, Social Sciences appear to be fairly close to the Sciences in terms of grant dollars awarded. This, however, can be explained by the anomalous inclusion of the College of Education, which is the single largest securer of grants on campus. If we take Education out of the Social Sciences equation, the numbers become:

Grants dollars at UO	
Sciences	\$300,864,806.00
Education	\$207,696,795.00
Social Sciences	\$51,438,815.00
Humanities	\$8,511,989.00
Law	\$2,086,746.00
UO Total	\$657,614,836.00

Excluding Education, we can now see that Sciences brings in six times the number of grant dollars than the remaining Social Sciences.

How does this relate to Library expenditures? It is worth analyzing in light of the above data, how each library dollar spent compares to each grant dollar received. This can in part, help to justify the greater materials budget support from the Library to the scientific disciplines.

Grants dollars at UO			
	Grant dollars	Library expenditures	
Education	\$207,696,795.00	\$619,391.90	335:1
Sciences	\$300,864,806.00	\$15,498,506.34	19:1
Social Sciences	\$51,438,815.00	\$6,082,655.79	8:1
Humanities	\$8,511,989.00	\$5,632,854.43	2:1
Law	\$2,086,746.00	\$5,308,549.64	0:1
Library Total	\$657,614,836.00	\$40,193,484.42	16:1

As we can see, Education’s inflated grant dollars skew the figures somewhat. The College of Education brings in \$335 dollars for every library dollar expended. Education however, though research-intensive, does not require large, expensive facilities in order to accomplish its work.

Aside from the College of Education, we can see the Sciences have the highest total, bringing in \$19 in grant money for every library dollar spent, more than twice that of the Social Sciences and almost ten times that of the Humanities.

Excluding Law, we can look a bit deeper into these figures, looking at the top five fund areas for each group:

Social Sciences			
	Grant dollars	Library expenditures	
Education	\$207,696,795.00	\$619,391.90	335:1
Linguistics	\$14,612,565.00	\$130,728.64	112:1
Psychology	\$24,833,279.00	\$827,915.61	30:1
Women's Studies	\$1,370,942.00	\$116,502.23	12:1
PPPM	\$2,407,055.00	\$267,762.22	9:1

Humanities			
	Grant dollars	Library expenditures	
Historic Preservation	\$278,930.00	\$9,196.47	30:1
Architecture	\$4,471,108.00	\$217,812.51	21:1
Asian/East Asian	\$1,495,912.00	\$281,778.30	5:1
Landscape Architecture	\$209,361.00	\$50,172.05	4:1

Music \$679,742.00 \$419,144.85 2:1

Sciences			
	Grant dollars	Library expenditures	
Neuroscience	\$91,979,592.00	\$736,071.64	125:1
OIMB	\$7,802,727.00	\$196,651.85	40:1
Environmental Human	\$4,786,337.00	\$147,397.77	32:1
Physiology	\$5,500,738.00	\$170,241.49	32:1
Physics	\$74,767,841.00	\$2,749,141.51	27:1

The relative disparity between disciplines in Humanities and the Sciences is apparent, which Social Sciences falling in somewhere in between.

Conclusion

No one factor can adequately explain the greater financial support by the Library for the Sciences, but it is clear that the Library purchases more and more expensive materials for the Sciences in a manner that is consistent with and roughly proportionate to the level of grant funding on campus for the scientific disciplines.