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Program Quality Review - Department of Civil Engineering (2000)

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Recommended Citation

O'Malley, William T., "Program Quality Review - Department of Civil Engineering (2000)" (2000). *Collection Development Reports and Documents*. Paper 63.

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PROGRAM QUALITY REVIEW

DEPARTMENT OF CIVIL ENGINEERING

LIBRARY COLLECTIONS/SERVICES, 2000-2001

- I. FY97-99 Expenditures for Books and Journals [including electronic databases]: all URI academic departments are provided with a yearly allocation for books. The following provides recent expenditures for your department [along with departments covering related subject areas]:

Dept.	FY97 Books	FY97 Jrnls	FY97 Total	FY98 Books	FY98 Jrnls	FY98 Total	FY99 Books	FY99 Jrnls	FY99 Total
URI total	418522	1588691	2007213	416802	1405294	1822096	391203	1520471	1911674
CVE	620	31419	32039	2498	26843	29341	2760	28774	31534
CHE	0	36687	36687	1875	23559	25434	2107	24584	26691
ELE	0	40638	40638	1583	36953	38536	7645	39381	47026
IME	11083	7252	18335	1815	8266	10081	218	7335	7553
MCE	420	11768	12188	2529	17547	20076	3335	17864	21199
OCE	0	1326	1326	568	1525	2093	214	1955	2169
COE*	0	35840	35840	0	27643	27643	0	28840	28840

*COE is a code for general engineering journals

- II. View of Book Collections by Selective Subjects (LC): the following provides a broad look at the scope of URI's book collection, recent activity in adding to the collection, the scope of that activity in relation to the whole and in relation to other medium size academic libraries, and the latest circulation statistics:

Subject [LC]	Total Items as of 6/99	% of Total Items Held	Books Added 95/99	% of Items Added	Circ. Stats FY99	% of Total Circ.	Books Added 1983- 1993	Avg. Added Peer Group
GE env.sci.	789	0.096	127	0.445	N/a	N/a	N/a	N/a

QE geology	10029	1.223	111	0.389	269	0.422	976	744
TA civ.egr.	6566	0.801	206	0.721	585	0.917	1433	989
TC hydr.egr.	1874	0.229	23	0.081	113	0.177	152	86
TD env.egr.	4625	0.564	124	0.434	375	0.588	618	454
TE highw.egr.	392	0.048	7	0.025	16	0.025	49	59
TF RR egr.	183	0.022	2	0.007	11	0.017	37	25
TG bridge egr.	285	0.035	6	0.021	22	0.034	29	18
TH bldg. Construction	1088	0.133	16	0.056	39	0.061	172	232

III. Scholarly Books published FY97-FY99: the following provides a look at the numbers of book titles supplied to academic libraries in FY97-FY99 by broad subject:

Subject	1996/97		1997/98		1998/99	
	# of titles	\$ of titles	# of titles	\$ of titles	# of titles	\$ of titles
TA civil engineering	542	\$59,485	583	\$62,847	601	\$74,997
TC hydr.egr.	33	\$3,562	44	\$3,742	46	\$5,008
TD Env. technology	167	\$16,281	184	\$16,769	206	\$22,609
TE high. engineering	10	\$836	14	\$1,060	9	\$752
TG bridge engineering	7	\$663	4	\$402	11	\$843

TH bldg. Construct.	152	\$10,247	150	\$8,887	152	\$9,186
QE geology	92	\$7,597	132	\$12,296	144	\$11,470
GE env. Sciences	93	\$5,091	137	\$11,539	164	\$10,119

IV. Selective Journal Holdings: SCI/SSCI provide rankings of scholarly journals based on a number of categories. The following is the ranking published in Journal Citation Reports for 1998, by impact factor:

Subject	# of titles	URI Holdings	URI holdings of top ten	URI holdings of 11-20
Construct. & building	25	8	3	2
Engineering	59	11	3	2
Egr., civil	63	37	4	6
Egr., environl.	33	12	7	2
Egr., geological	15	9	6	3
Env. Sciences	126	47	7	6
Geology	33	9	5	3
Pub., Env. & Occup. Health	80	19	4	3
Remote sensing	8	4	4 of 8	
Transportation	15	8	5	3
Water resources	46	23	7	4

WTO'M rev 3 Aug 00