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Program Quality Review - Department of Biological Sciences (1999)

William T. O'Malley

University of Rhode Island, rka101@uri.edu

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Recommended Citation

O'Malley, William T., "Program Quality Review - Department of Biological Sciences (1999)" (1999). *Collection Development Reports and Documents*. Paper 77.

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BIOLOGICAL SCIENCES DEPARTMENT

LIBRARY COLLECTIONS/SERVICES

- I. FY97-99 Expenditures for Books, Journals, etc [including electronic data bases]: All URI academic departments are provided with a yearly allocation for books. The following provides the recent expenditures for some departments within the biological sciences:

	FY97 Books	FY97 Jrnls	FY97 Total	FY98 Books	FY98 Jrnls	FY98 Total	FY99 Books	FY99 Jrnls	FY99 Total
Lib. total	418522	1588691	2007213	416802	1405294	1822096	391203	1520471	1911674
BIO	2319	143524	145843	8380	122378	130758	7697	133660	141357
BMM	1331	75033	76364	2330	49575	51905	4301	53050	57351
NRS	1762	9415	11177	2886	7610	10496	3314	7032	10346
OCG	6625	131713	138338	23097	108561	131658	13439	145479	158918
PLS	928	23988	24916	4538	22610	27148	6125	24608	30733

- 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 relative size of that activity in relation to medium sized academic libraries, and the latest circulation statistics.

Subject	Total items as of 5/99	% of total items held	Items added 95/99	% of items added	Circ. Stats FY99	% of total Circ.	1983- 1993 imprints URI	1983- 1993 imprints avg peer lib.
Science	7443	0.913	479	1.678	309	0.484	967	842
Nat.history	5339	0.655	144	0.504	229	0.359	394	258
Microscopy	383	0.047	9	0.032	19	0.030	42	27
Biology,Gen.	8165	1.002	286	1.002	774	1.214	1133	827
Botany,Gen.	2258	0.277	65	0.228	63	0.099	140	102

Botany,Spec.	5013	0.615	124	0.434	217	0.340	616	314
Zoology,Gen.	2008	0.246	26	0.091	86	0.135	133	118
Inv./Vert.zoo.	8236	1.010	310	1.086	1067	1.673	977	625
Morph./Anat./ Embryology	1552	0.190	54	0.189	126	0.198	153	136
Human anat.	515	0.063	24	0.084	50	0.078	61	68
Physiology	3218	0.395	112	0.392	379	0.594	510	399
Nervous syst.	1830	0.225	85	0.298	205	0.321	391	352
Anim.bioch.	2919	0.358	155	0.543	278	0.436	452	332
Microbiol.	3091	0.379	82	0.287	252	0.395	497	298
Agri.Sciences	18770	2.303	561	1.965	1218	1.910	1610	949

III. Scholarly Books Published FY96-FY98 [Approval Plan vendor]: The following provides an overview of recent publishing statistics:

	1996/97	1996/97	1997/98	1997/98	1998/99	1998/99
Subject	# of titles*	\$ of titles*	# of titles	\$of titles	# of titles	\$ of titles
Science,Gen	167	\$19,728	248	\$18,715	247	\$18,336
Biology	331	\$27,204	419	\$34,889	503	\$39,419
Botany	107	\$11,300	125	\$10,793	132	\$16,701
Zoology	195	\$12,436	247	\$17,023	326	\$23,183
Hum. anat.	50	\$3,455	66	\$6,456	60	\$5,569
Physiology	430	\$52,394	422	\$43,715	445	\$46,090
Microbiol.	157	\$15,319	159	\$18,197	161	\$18,176
Agricult.	657	\$35,587	746	\$39,711	720	\$38,415

* does not include university presses

IV. Selective Journal Holdings: SCI provides rankings of scientific 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 in top ten	URI holdings 11-20
Biology	60	18	4	5
Dev. Biology	30	7	4	1
Ecology	85	38	7	7
Genetics & heredity.	90	19	2	1
Ornithology	14	5	5	0
Physiology	66	21	8	5
Plant sciences (incl. Botany)	136	51	6	8
Zoology	117	48	7	6

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Rev6-991217