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## Program Quality Review - Department of Computer Science (2000)

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## PROGRAM QUALITY REVIEW

### DEPARTMENT OF COMPUTER SCIENCE

#### LIBRARY COLLECTIONS/SELECTIONS, 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<br>Books | FY97<br>Jrnls  | FY97<br>Total  | FY98<br>Books | FY98<br>Jrnls  | FY98<br>Total  | FY99<br>Books | FY99<br>Jrnls  | FY99<br>Total  |
|----------------------|---------------|----------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|
| <b>URI<br/>total</b> | <b>418522</b> | <b>1588691</b> | <b>2007213</b> | <b>416802</b> | <b>1405294</b> | <b>1822096</b> | <b>391203</b> | <b>1520471</b> | <b>1911674</b> |
| CSC                  | 257           | 8908           | 9165           | 891           | 8562           | 9453           | 1152          | 9029           | 10181          |
| MTH                  | 2328          | 56242          | 58570          | 2801          | 33447          | 36248          | 1093          | 35300          | 36393          |
| ELE                  | 0             | 40638          | 40638          | 1583          | 36953          | 38536          | 7645          | 39381          | 47026          |

- 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<br>[LC] | Total<br>Items<br>as of<br>6/99 | % of<br>Total<br>Items<br>Held | Books<br>Added<br>95/99 | % of<br>Items<br>Added | Circ.<br>Stats<br>FY99 | % of<br>Total<br>Circ. | Books<br>Added<br>1983-<br>1993 | Avg.<br>Added<br>Peer<br>Group |
|-----------------|---------------------------------|--------------------------------|-------------------------|------------------------|------------------------|------------------------|---------------------------------|--------------------------------|
| QA1-99<br>Math. | 7164                            | 0.874                          | 373                     | 1.306                  | 689                    | 1.080                  | 1053                            | 879                            |
| TK<br>Elec.egr. | 6535                            | 0.797                          | 161                     | 0.564                  | 699                    | 1.096                  | 1257                            | 1159                           |
| T<br>Technology | 3166                            | 0.386                          | 94                      | 0.329                  | 186                    | 0.292                  | 564                             | 544                            |

- 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     | 1996/97      | 1997/98     | 1997/98      | 1998/99     | 1998/99      |
|------------------------|-------------|--------------|-------------|--------------|-------------|--------------|
|                        | # of titles | \$ of titles | # of titles | \$ of titles | # of titles | \$ of titles |
| T tech.                | 306         | \$19,412     | 333         | \$20,634     | 343         | \$25,397     |
| TK electr. engineering | 1,049       | \$69,417     | 1,062       | \$86,011     | 1,181       | \$105,468    |
| QA math.               | 2,647       | \$160,263    | 2,540       | \$158,601    | 2,857       | \$186,299    |

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 |
|---------------------------|-------------|--------------|-------------------------|-----------------------|
| Artificial intel.         | 61          | 9            | 2                       | 3                     |
| Cybernetics               | 16          | 3            | 3                       | 0                     |
| Comp. Sci. hardware/arch. | 47          | 21           | 9                       | 4                     |
| Inform. Syst.             | 59          | 25           | 7                       | 4                     |
| Interdisc. Appl.          | 70          | 15           | 1                       | 4                     |
| Software, Graph., progr.  | 68          | 19           | 8                       | 5                     |
| Theory & methods          | 64          | 22           | 8                       | 4                     |