

## ANALYSIS OF SELECTED VARIABLES OF ARL UNIVERSITY LIBRARIES, 2004-05

The percentages and ratios below are select indicators that describe the condition of ARL university libraries. The high and low figures indicate the range, while the mean and median indicate the central tendency of the distributions for ARL university libraries. Note that a distribution is normal when the mean and the median figures are identical. If the mean is larger than the median then the distribution is positively skewed, and if the opposite is true the distribution is negatively skewed.

| Category   | High      | Mean      | Median    | Low      | Number<br>of libraries<br>reporting |
|--|-----------|-----------|-----------|----------|-------------------------------------|
| 1. Professional Staff as percent of Total Staff                                  | 55.90     | 31.38     | 29.56     | 19.77    | 113                                 |
| 2. Support Staff as percent of Total Staff                                       | 71.57     | 47.31     | 47.42     | 15.00    | 113                                 |
| 3. Student Assistant Staff as percent of Total Staff                             | 55.00     | 21.31     | 21.72     | 0.51     | 113                                 |
| 4. Ratio of Professional to Support Staff (excluding Student Assistant Staff)    | 3.10      | 0.74      | 0.64      | 0.32     | 113                                 |
| 5. Ratio of Items Loaned to Items Borrowed                                       | 5.54      | 1.53      | 1.39      | 0.31     | 111                                 |
| 6. Serial Expenditures as percent of Total Library Materials Expenditures        | 90.11     | 67.35     | 68.65     | 25.30    | 112                                 |
| 7. Monograph Expenditures as percent of Total Library Materials Expenditures     | 47.55     | 22.52     | 21.05     | 5.87     | 112                                 |
| 8. Total Library Materials Expenditures as percent of Total Library Expenditures | 60.68     | 42.12     | 42.78     | 25.85    | 113                                 |
| 9. Contract Binding as percent of Total Library Expenditures                     | 1.94      | 0.76      | 0.70      | 0.22     | 112                                 |
| 10. Salary and Wages Expenditures as percent of Total Library Expenditures       | 60.21     | 44.95     | 44.72     | 30.20    | 112                                 |
| 11. Other Operating Expenditures as percent of Total Library Expenditures        | 41.44     | 12.19     | 11.48     | 2.95     | 112                                 |
| 12. Unit cost of monographs (per volume)   | 136.25    | 56.81     | 55.64     | 24.17    | 100                                 |
| 13. Unit cost of serials (per subscription)                                      | 656.31    | 247.55    | 231.90    | 93.72    | 88                                  |
| 14. Library Expenditures per Faculty   | 48,195.75 | 16,941.82 | 14,660.38 | 7,227.49 | 112                                 |
| 15. Library Expenditures per Full-Time Student                                   | 6,172.77  | 1,242.62  | 910.33    | 460.87   | 111                                 |
| 16. Library Expenditures per Full-Time Graduate Student                          | 18,361.53 | 5,311.16  | 4,816.34  | 2,006.16 | 112                                 |
| 17. Library Expenditures per Full-Time User                                      | 5,340.79  | 1,144.09  | 860.77    | 440.82   | 111                                 |
| 18. Library Expenditures per User (includes part-time)                           | 5,253.10  | 981.82    | 692.90    | 361.85   | 111                                 |