#  <br> Florida Community College Collection Assessment 2007 

## Edison College

## Florida Community College

## Collection Assessment, 2007

## COLLEGE CENTER FOR

LIBRARY AUTOMATION

## Foreword

The 2007 Florida Community College Collection Assessment is based on community college library monographic holdings in LINCC, and updates similar studies conducted in 1998 and 2002. The primary focus of all studies has been age of collection, expanded in 2007 to include circulation data.

## Study Methodology

CCLA extracted monographic bibliographic and holdings data of all 28 community colleges from LINCC during March and April 2007. The extraction did not include bibliographic records for eBooks primarily because of issues with ownership attribution in the absence of an item record. The study analyzed monographic bibliographic records from the LINCC collective resources base within defined subject categories, counting each title only once. Circulation data for FY2006 (July 2005 to June 2006) was also examined.

## Acknowledgements

The Florida community college collection assessment was conducted by Dr. Anna H. Perrault, University of South Florida School of Library and Information Science, in collaboration with Jeannie Dixon, CCLA Systems Applications Coordinator.

## Florida Community College Collection Assessment

## Edison College

Edison College is in Peer Group Two of the Florida community colleges by enrollment size. The enrollment in 2005/2006 for institutions in Peer Group Two ranged from 11,968 at Indian River Community College to 4,723 at Gulf Coast Community College. In 2005/2006 the FTE enrollment for Edison College was 7,090 students, ranking it 15th in size among the Florida community colleges. In the present study Edison College has a total of 67,864 monographic bibliographic records ranking it $16^{\text {th }}$ in size of collection. In the 2002 study, Edison College ranked $13^{\text {th }}$ with 78,192 monographic titles. Since 2002 there has been a decrease of $13 \%$ from the number of bibliographic records in the 2002 study. In the present study, Edison College ranks $18^{\text {th }}$ in number of titles per FTE student with 9 titles per FTE.

In this report, the data for monographic records for the Edison College collections are compared with the same measures for Peer Group Two. Data for Edison College are drawn from the full data table attached to the report. The total number of titles for each of the three peer groups is shown in Table 1 calculated by aggregating the data for the individual colleges in the group.

Table 1
Total Number of Monographic Titles by Peer Group

| Peer Groups | 1998 Total <br> Titles | 2002 Total <br> Titles | Percentage <br> change from <br> $\mathbf{1 9 9 8}$ | 2007 Total <br> Titles | Percentage <br> change from <br> $\mathbf{2 0 0 2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Peer Group <br> One | 999,682 | $1,534,144$ | $53 \%$ <br> increase | $1,364,533$ | $9 \%$ decrease |
| Peer Group <br> Two | 670,932 | 851,552 | $27 \%$ <br> increase | 752,355 | $12 \%$ <br> decrease |
| Peer Group <br> Three | 391,200 | 486,846 | $24 \%$ <br> increase | 493,964 | $2 \%$ <br> increase |

In the four years between the 1998 study and 2002 study, the aggregated collections for all three peer groups grew by an average of 35 percent. This was a considerable increase in a rather short span of time, especially with the withdrawal of older materials taken into consideration. The intervening years between 2002 and 2007 have seen a swing from increasing size of monograph collections to a decrease in the overall number of bibliographic records for the two largest peer groups. The small group, Peer Group Three, had only a slight increase. While each record withdrawn by a college affects that individual collection, the record may remain in the LINCC database because other colleges own the same title. Thus the total number of records increases in LINCC with new titles added, but the individual college collections can decrease because withdrawals outnumber new acquisitions. Edison College shows a $13 \%$ decrease for the same time period, higher than the peer group average. There could be various reasons for the decrease in the number of titles since 2002 but it would seem that there were many records withdrawn from the system during that time frame.

Table 2 below shows the median age data for Edison College from all three assessment projects.

Table 3 shows the same data for Peer Group Two.

Table 2
Edison College: Monographic Bibliographic Records by Median Age

| Subject | 1998 Year <br> reached <br> $\mathbf{5 0 \%}$ | 1998 <br> Median <br> Age in <br> Years | 2002 Year <br> reached <br> $\mathbf{5 0 \%}$ | 2002 <br> Median <br> Age in <br> years | 2007 Year <br> reached <br> $\mathbf{5 0 \%}$ | 2007 <br> Median <br> Age in <br> Years |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Humanities | 1970 | 28 | 1971 | 31 | 1974 | 33 |
| Social <br> Sciences | 1977 | 21 | 1978 | 24 | 1982 | 25 |
| Sciences | 1979 | 19 | 1988 | 14 | 1991 | 16 |
| Technology | 1978 | 20 | 1982 | 20 | 1984 | 23 |
| College <br> average | 1975 | 23 | 1977 | 25 | 1980 | 22 |

For Edison College, the overall median age has decreased by three years since the 2002 study. The "year reached 50\%" has moved forward three years, not keeping pace with the additional recent years added since the 2002 study. The median age for each of the broad subject groupings has increased since the 2002 study. Edison College is lower than the peer group in overall median age by one year, is higher in technology by three years, higher in the social sciences by five years, and higher in the humanities by three years. Within Peer Group Two in terms of lowest median age, Edison College ranks 5th in the humanities, 7th in the social sciences, 5 th in the sciences, and 6th in technology. It ranks third for lowest overall median age. The median ages for several of the colleges in Peer Group Two are the same with ties for first and third place.

Table 3
Peer Group Two: Monographic Bibliographic Records by Median Age

| Subject | 1998 Year <br> reached <br> $\mathbf{5 0 \%}$ | 1998 <br> Median <br> Age in <br> Years | 2002 Year <br> reached <br> $\mathbf{5 0 \%}$ | 2002 <br> Median <br> Age in <br> years | 2007 Year <br> reached <br> $\mathbf{5 0 \%}$ | $\mathbf{2 0 0 7}$ <br> Median <br> Age in <br> Years |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Humanities | 1970 | 28 | 1972 | 30 | 1977 | 30 |
| Social <br> Sciences | 1974 | 24 | 1978 | 24 | 1987 | 20 |
| Sciences | 1979 | 19 | 1985 | 17 | 1990 | 17 |
| Technology | 1977 | 21 | 1981 | 21 | 1987 | 20 |
| Group <br> average | 1973 | 25 | 1976 | 26 | 1984 | 23 |

The percentage of subject that occurs in records for titles published prior to 1970 is one measure that usually tracks closely with median age. Tables 4 and 5 display the percentage of total collections comprised of publications before 1970.

Table 4
Edison College: Percentage of Subject for Pre-1970 Records

| Subject | 1998 Percentage <br> of total, pre-1970 | 2002 Percentage <br> of total, pre-1970 | 2007 Percentage <br> of total, pre-1970 |
| :--- | :---: | :---: | :---: |
| Humanities | $50.71 \%$ | $45.78 \%$ | $40.24 \%$ |
| Social Sciences | $28.53 \%$ | $28.13 \%$ | $23.63 \%$ |
| Sciences | $24.13 \%$ | $15.1 \%$ | $14.25 \%$ |
| Technology | $19.1 \%$ | $15.59 \%$ | $14.53 \%$ |

From Table 4 it can be seen that there have been declines in the percentage of the collection of pre-1970 publications in all of the broad subject groupings in the Edison College collection since 2002. The humanities and social sciences have a decline of over 5 percentage points in titles published prior to 1970 . The sciences and technology decrease only slightly. The data from Edison College can be compared with the peer group averages in Table 5. In the humanities and social sciences Edison College has higher percentages of total in pre-1970 imprints than the peer group averages. These data also point to the attention to collection management since the first study in 1998.

Table 5
Peer Group Two: Percentage of Subject for Pre-1970 Records

| Subject | 1998 Percentage <br> of total, pre-1970 | 2002 Percentage <br> of total, pre-1970 | 2007 Percentage <br> of total, pre-1970 |
| :--- | :---: | :---: | :---: |
| Humanities | $44 \%$ | $42 \%$ | $34 \%$ |
| Social Sciences | $33 \%$ | $29 \%$ | $21 \%$ |
| Sciences | $23 \%$ | $20 \%$ | $14 \%$ |
| Technology | $20 \%$ | $18 \%$ | $14 \%$ |

The next set of tables show each of the subject divisions as a percentage share of the total records in the study. Tables 6-7 show the percentages of total for each of the five subject groupings including the very small, general category. Viewing the two tables together, it can be seen that the percentage of total changes very little over a long span of time. The percentages do not vary much at all from one peer group to another. The data from the 2007 study here also track very closely with data from other studies. The governing factor in these distributions by subject groupings is the universe of publication by disciplines. There is less monograph publishing in the sciences and technology--more in the humanities and social sciences. The larger percentage of share in the social sciences than the humanities is due mainly to more disciplines included in the social sciences grouping in this study, than in the humanities. The historical fields are in the social sciences as well as business and economics -- all fields that generate large numbers of monographs.

Table 6
Peer Group Two: Broad Subject Divisions as a Percentage of Total Records

| Subject | 1998 Percentage of <br> total | 2002 Percentage of <br> total | 2007 Percentage <br> of total |
| :--- | :---: | :---: | :---: |
| General | $.36 \%$ | $.8 \%$ | $.30 \%$ |
| Humanities | $36 \%$ | $36 \%$ | $33 \%$ |
| Social Sciences | $44 \%$ | $44 \%$ | $45 \%$ |
| Sciences | $13 \%$ | $13 \%$ | $16 \%$ |
| Technology | $6 \%$ | $5 \%$ | $5 \%$ |

Table 7
Edison College: Broad Subject Divisions as a Percentage of Total Records

| Subject | 1998 Percentage of <br> total | 2002 Percentage of <br> total | 2007 Percentage of <br> total |
| :--- | :---: | :---: | :---: |
| General | $.32 \%$ | $1 \%$ | $.32 \%$ |
| Humanities | $32.29 \%$ | $37.4 \%$ | $36.8 \%$ |
| Social Sciences | $47.79 \%$ | $45 \%$ | $43.9 \%$ |
| Sciences | $14.10 \%$ | $13.2 \%$ | $12.8 \%$ |
| Technology | $5.5 \%$ | $3 \%$ | $6.26 \%$ |

Edison College does differ somewhat from the peer group in the percentages of total records in the humanities being higher and the social sciences being lower. The sciences are lower in percentage share of total as compared with the peer group while technology is slightly higher. There could be curricula emphases that have influenced the distribution of titles among the subject divisions.

The next comparison is percentage shares over the time frame of the study with the LINCC collective resources base.

Table 8
LINCC Percentage Shares by Time Period, 2007

| Subject | Pre-1970 | 1970s | 1980s | 1990s | 2000-04 | 2005-09 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Humanities | $30 \%$ | $18 \%$ | $16 \%$ | $20 \%$ | $13 \%$ | $4 \%$ |
| Soc. Sciences | $21 \%$ | $16 \%$ | $17 \%$ | $23 \%$ | $15 \%$ | $5 \%$ |
| Sciences | $16 \%$ | $19 \%$ | $19 \%$ | $27 \%$ | $17 \%$ | $6 \%$ |
| Technology | $16 \%$ | $22 \%$ | $20 \%$ | $24 \%$ | $15 \%$ | $4 \%$ |

From Tables 8 and 9 it can be seen that Edison College has much larger percentages of share than the LINCC aggregated resources base in the pre-1970 and 1970 publication periods in the humanities. The social sciences also have larger percentages of total than LINCC in the same time periods. The same pattern continues through the 1980s. In the 1990s Edison College begins to have lower percentages of share than the LINCC database in the humanities.

Table 9
Edison College: College Percentage Shares by Time Period, 2007

| Subject | Pre-1970 | 1970s | 1980s | 1990s | 2000-04 | 2005-09 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Humanities | $40 \%$ | $22 \%$ | $17 \%$ | $13 \%$ | $7 \%$ | $1 \%$ |
| Soc. Sciences | $24 \%$ | $21 \%$ | $19 \%$ | $22 \%$ | $12 \%$ | $3 \%$ |
| Sciences | $14 \%$ | $14 \%$ | $19 \%$ | $32 \%$ | $16 \%$ | $5 \%$ |
| Technology | $15 \%$ | $24 \%$ | $23 \%$ | $23 \%$ | $12 \%$ | $3 \%$ |

In the 1990s Edison College has a higher percentages of total than the LINCC collective resources base in the sciences. In 2000-2004, the last complete time period in the study, the percentage shares for Edison College are lower. For the last incomplete interval in the study, Edison College has slightly lower percentages than LINCC database. In this analysis by percentage share of total across the time span of the study, it can be seen that the profile of the Edison College collection is still weighted to the older end of the time span of the study. Although the data show that Edison College has been withdrawing many titles, there has not been as high a rate of new acquisitions to offset the numbers of older materials in the collection. The sciences and technology do have a more suitable profile. While acquisitions have decreased in the humanities, the sciences and technology have kept pace with the LINCC averages.

In Figure 1 accompanying this report, the percentage shares of total by time period for the Edison College collection are shown for all three of the collection assessment studies. The graph shows that the collection profile has improved over the course of the three studies, but that the percentages of share for materials published before 1980 are still relatively high. The percentages of share in the most recent years after 1999 are also lower than the other colleges in the peer group. The addition of recent years to the study has the effect of "flattening out" the percentages of total across the time span of the study, but even with this effect, the collection is still in need of new acquisitions to pull the distribution toward the current end of the time span.

The last analysis in the study compares circulation for 2006 with the distribution of titles across the time span covered by the study.

## Circulation

In the 2002 study, circulation data for one year was analyzed by percentages of total circulation for the time periods defined for the study. The circulation percentages were compared with the percentages of collection total. In this section, circulation for the year 2006 is first compared with the college collection in Table 10. Then the data from the two studies are compared in Figure 2 accompanying this report.

The colleges with a decrease in bibliographic records from the total in the 2002 study also have a decrease in circulation as well in the present study, with the exception of Hillsborough Community College, St. Petersburg College, and Valencia Community College, that all have a decrease in bibliographic records but an increase in circulation. Broward Community College, Florida Keys Community College, North Florida Community College, Okaloosa-Walton College, and Santa Fe Community College all have an increase in number of bibliographic records, but a decrease in circulation total. Manatee Community College and Seminole Community College have increases in both number of bibliographic records and circulation Thus, in those collections in which the percentage of collection has decreased in older materials, circulation has also
decreased in those materials, making the circulation in recently published materials heavy compared to the percentage of collection in the last time frames in the study. Colleges have added new acquisitions, but those acquisitions do not seem to be keeping up with demand.

The percentage of total circulation in the last time frame in the study, 2000-2009, differs between the peer groups. In Peer Group One the circulation percentages range from 38\% for Hillsborough Community College to 58\% for Valencia Community College, with most of the colleges in the 40 percent range. In Peer Group Two the circulation percentages range from $34 \%$ for Edison College to 50\% for Brevard Community College, Gulf Coast Community College, and Seminole Community College. In Peer Group Three circulation percentages range from 22\% for South Florida Community College to 54\% at Florida Keys Community College.

Table 10 shows the circulation data for Edison College compared with the percentages of total collection by time period.

Table 10
Edison College: Comparison of Circulation Data and Percentage Share of Collection

|  | Pre-1970 | $\mathbf{1 9 7 0 - 7 9}$ | $\mathbf{1 9 8 0 - 8 9}$ | $\mathbf{1 9 9 0 - 9 9}$ | $\mathbf{2 0 0 0 - 0 9}$ | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Circulation | 3,175 | 1,918 | 3,273 | 8,085 | 8,440 | 24,891 |
| Percent <br> Circulation | $13 \%$ | $8 \%$ | $13 \%$ | $32 \%$ | $34 \%$ | $100 \%$ |
| Percent <br> Collection | $28.51 \%$ | $20.56 \%$ | $18.17 \%$ | $19.74 \%$ | $13.02 \%$ | $100 \%$ |

In the 2002 study, total circulation for Edison College was 28,330. The total circulation in this study is 24,891 . Data are for number of circulations, not number of titles that circulated. E-books are not included nor items that do not have publication dates in the bibliographic record.

Prior to the 1990 publication year, for Edison College circulation as a percentage of total circulation is considerably less than the percentage of the collection for the same publication time span. Although $67 \%$ of the collection is published prior to 1980, the circulation amounts to only $34 \%$ of total circulation. Nearly one third of the collection is in materials published since 1989, while $66 \%$ of the circulation is in the same time frame. Circulation has diminished in older materials, even though the percentage of total collection is still high prior to 1990. With circulation very low in pre-1980 publications and nearly $50 \%$ of the collection in that time frame, there would seem to be possibilities for de-selection.

Figure 2 accompanying this report is a comparison of the percentages of total circulation from the 2002 and 2007 studies for Edison College. In 2002, the circulation in pre-1970 publications and in the last decade in the study are nearly the same percentage of total circulation. In 2007 the heaviest rate of circulation for Edison College is in the last two and most current time frames in the study. While a large percentage of the collection is in materials published prior to 1990, these older materials are not circulating at a rate commensurate with the percentage of collection. With such a high rate of circulation in recent publications, it would seem that a higher rate of current acquisitions in non-digital materials is desirable.

## Summary

For Edison College, the overall median age has decreased by three years since the 2002 study. However, the median age for each of the broad subject groupings has increased since the 2002 study. Within Peer Group Two, Edison College ranks third for lowest overall median age. The profile of the Edison College collection is still weighted to the older end of the time span of the study. Although the data show that Edison College has withdrawn many titles, there has not been as high a rate of new acquisitions to offset the number of older materials in the collection. The sciences and technology do have a more suitable profile. While acquisitions have decreased in the humanities, the sciences and technology have kept pace with the LINCC averages. In 2007, the heaviest rate of circulation for Edison College is in the last two and most current time frames in the study. While a large percentage of the collection is in materials published prior to 1990, these older materials are not circulating at a rate commensurate with the percentage of collection. More new acquisitions are needed to weight the collection toward the current end of the time span of the study.



Edison College

| Broad | Subject | PRE'70 |  | '70-74 |  | '75-79 |  | '80-84 |  | '85-89 |  | '90-94 |  | '95-99 |  | '00-04 |  | '05-08 |  | TOTAL | MDN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Records | \% of Sub | Records | \% of Sub | Records | \% of Sub | Records | \% of Sub | Records | \% of Sub | Records | \% of Sub | Records | \% of Sub | Records | \% of Sub | Records | \% of Sub |  |  |
| 1 | General | 126 | 57.53\% | 11 | 5.02\% | 20 | 9.13\% | 13 | 5.94\% | 10 | 2.28\% | 12 | 5.48\% | 11 | 5.02\% | 11 | 5.02\% | 5 | 2.28\% | 219 | <1970 |
|  | General Subtotal | 126 | 57.53\% | 11 | 5.02\% | 20 | 9.13\% | 13 | 5.94\% | 10 | 4.57\% | 12 | 5.48\% | 11 | 5.02\% | 11 | 5.02\% | 5 | 2.28\% | 219 | <1970 |
| 2 | Philosophy | 568 |  | 152 | $11.14 \%$ | 161 | $11.80 \%$ | 108 | 7.92\% | 72 |  | 68 | $4.99 \%$ | 91 | $6.67 \%$ | 121 | $\begin{array}{r} 8.87 \% \\ 10.86 \% \end{array}$ | 23 | 1.69\% | 1,364 | 1973 |
| 2 | Religion | 557 | 32.54\% | 142 | $8.29 \%$ | 157 |  | 133 | 7.77\% | 180 | $10.51 \%$ | 161 | $9.40 \%$ | 159 | $9.29 \%$ | 186 |  | 37 | 2.16\% | 1,712 | 1980 |
| 2 | Music | 386 | 29.29\% | 165 | 12.52\% | 174 | 13.20\% | 170 | 12.90\% | 109 | 8.27\% | 69 | 5.24\% | 146 | 11.08\% | 79 | 5.99\% | 20 | 1.52\% | 1,318 | 1978 |
| 2 | Arts | 763 | 30.59\% | 333 | 13.35\% | 292 | 11.71\% | 228 | 9.14\% | 236 | 9.46\% | 175 | 7.02\% | 245 | 9.82\% | 190 | 7.62\% | 32 | 1.28\% | 2,494 | 1977 |
| 2 | Architecture | 103 | 30.93\% | 28 | 8.41\% | 45 | 13.5 | 27 | 8.11\% | 34 | 10.21\% | 20 | 6.01\% | 42 | 12.61\% | 29 | 8.71\% | 5 | 1.50\% | 333 | 1979 |
| 2 | Lang. \& Lit. except... | 2,461 | 47.88\% | 763 | 14.84\% | 547 | 10.64\% | 313 | 6.09\% | 259 | 5.04\% | 208 | 4.05\% | 238 | 4.63\% | 259 | 5.04\% | 92 | 1.79\% | 5,140 | 1970 |
| 2 | Romance \& Germanic Langs | 45 | 36.00\% | 8 | 6.40\% | 6 | 4.80\% | 8 | 6.40\% | 8 | 6.40\% | 16 | 12.80\% | 26 | 20.80\% | 5 | 4.00\% | 3 | $\begin{aligned} & 2.40 \% \\ & 2.05 \% \end{aligned}$ | $2,928$ | $\begin{array}{\|l\|l} \hline 1982 \\ 1976 \end{array}$ |
| 2 | Literary History \& Collections | 980 | 33.47\% | 377 | $12.88 \%$ <br> $12.12 \%$ | 410 | 14.00\% | 325 | 11.10\% | 203 | 6.93\%5.09\% |  | 4.88\% |  | 7.21\% | 219 | 7.48\% | 60 |  |  |  |
| 2 | Literature: Romance Langs | 566 | 57.64\% | 119 |  | 74 |  | 58 | 5.91\% | 50 |  | 32 | 3.26\% | 35 |  | 43 |  | 5 | 0.51\% | 2,982 | <1970 |
| 2 | Literature: English | 1,954 | 50.10\% | 391 | 10.03\% | 321 | 8.23\% | 271 | 6.95\% | 339 | 8.69\% | 3.95\% |  | 200 | 5.13\% | 6.44\% |  | 19 | 0.49\% | 3,900 | <1970 |
| 2 | Literature: American | 1,980 | $\begin{array}{r} 37.71 \% \\ 8.20 \% \\ \hline \end{array}$ | 532 | $\begin{aligned} & 10.13 \% \\ & 12.50 \% \end{aligned}$ | 506 | $\begin{gathered} 9.64 \% \\ 15.63 \% \end{gathered}$ | 552 | $\begin{aligned} & 10.51 \% \\ & 12.89 \% \end{aligned}$ | 543 | $\begin{array}{r} 10.34 \% \\ 5.86 \% \end{array}$ | 360 | $\begin{aligned} & 6.86 \% \\ & 6.64 \% \end{aligned}$ | 401 | 7.64\% | 329 | $\begin{array}{l\|r\|} 9 & 6.27 \% \\ 20.31 \% \\ \hline \end{array}$ | 48 |  | 5,251 | 1976 |
| 2 | Photography | 21 |  | 32 |  | 40 |  | 33 |  | 15 |  | 17 |  | 35 |  | 52 |  | 11 |  | 256 | 1985 |
|  | Humanities Subtotal | 10,384 | 40.24\% | 3,042 | 11.79\% | 2,733 | 10.59\% | 2,226 | 8.63\% | 2,048 | 7.94\% | 1,423 | 5.51\% | 1,829 | 7.09\% | 1,763 | 6.83\% | 355 | 1.38\% | 25,803 | 1974 |
| 3 | Psychology | 259 | 16.86\% | 157 | 10.22\% | 269 | 17.51\% | 192 | 12.50\% | 124 | 8.07 | 133 | 8.66\% | 190 | 12.370 | 182 | 11.85 | 30 | . 95 | 1,536 | 1982 |
| 3 | Aux. Science of History | 183 | 33.70\% | 45 | 8.29\% | 49 | 9.02\% | 50 | 9.21\% | 47 | 8.66\% | 35 | 6.45\% | 61 | 11.23\% | 62 | 11.42\% | 11 | 2.03\% | 543 | 1979 |
| 3 | History except. | 2,084 | 38.29\% | 473 | 8.69\% | 405 | 7.44 | 449 | 8.25\% | 419 | 7.70\% | 369 | 6.78\% | 583 | 10.71\% | 546 | 10.03\% | 115 | 2.11\% | 5,443 | 1977 |
| 3 | U.S. | 1,506 | 38.22\% | 544 | 13.81\% | 333 | 8.45\% | 254 | 6.45\% | 217 | 5.51\% | 312 | 7.92\% | 366 | 9.29\% | 360 | 9.14\% | 48 | 1.22\% | 3,940 | 1974 |
| 3 | Americas | 584 | 38.32\% | 203 | 13.32\% | 173 | 11.35\% | 132 | 8.66\% | 103 | 6.76\% | 90 | 5.91\% | 123 | 8.07\% | 93 | 6.10\% | 23 | 1.51\% | 1,524 | 1974 |
| 3 | Geography | 73 | 18.02\% | 24 | 5.93\% | 27 | 6.67\% | 27 | 6.67\% | 32 | 7.90\% | 51 | 12.59\% | 101 | 24.94\% | 62 | 15.31\% | 8 | 1.98\% | 405 | 1991 |
| 3 | Anthropology | 189 | 24.97\% | 105 | 13.87\% | 103 | 13.61\% | 76 | 10.04\% | 55 | 7.27\% | 52 | 6.87\% | 78 | 10.30\% | 84 | 11.10\% | 15 | 1.98\% | 757 | 1979 |
| 3 | Recreation | 81 | 15.11\% | 68 | 12.69\% | 112 | 20.90\% | 80 | 14.93\% | 75 | 13.99\% | 35 | 6.53\% | 37 | 6.90\% | 46 | 8.58\% | 2 | 0.37\% | 536 | 1980 |
| 3 | Social Sciences, General | 63 | 23.25\% | 53 | 19.56\% | 46 | 16.97\% | 53 | 19.56\% | 30 | 11.07\% | 14 | 5.17\% | 3 | 1.11\% | 8 | 2.95\% |  | 0.3 | 271 | 1977 |
| 3 | Business, Finance \& Economics | 547 | 14.35\% | 345 | 9.05\% | 411 | 10.78\% | 462 | 12.12\% | 338 | 8.86\% | 382 | 10.02\% | 605 | 15.87\% | 559 | 14.66\% | 164 | 4.30\% | 3,813 | 1987 |
| 3 | Sociology | 374 | 9.23\% | 417 | 10.29\% | 445 | 10.98\% | 485 | 11.97\% | 354 | 8.74\% | 441 | 10.89\% | 723 | 17.85\% | 655 | 16.17\% | 157 | $3.88 \%$ | 4,051 | 1989 |
| 3 | Political Science | 613 | 35.17\% | 235 | 13.48\% | 182 | 10.44\% | 173 | 9.93\% | 128 | 7.34\% | 118 | 6.77\% | 133 | 7.63\% | 131 | 7.52\% | 30 | 1.72\% | 1,743 | 1975 |
| 3 | Law | 197 | 15.66\% | 76 | 6.04\% | 97 | 7.71\% | 81 | 6.44\% | 116 | 9.22\% | 148 | 11.76\% | 268 | 21.30\% | 218 | 17.33\% | 57 | 4.53\% | 1,258 | 1992 |
| 3 | Education | 362 | 9.04\% | 401 | 10.01\% | 407 | 10.16\% | 475 | 11.86\% | 562 | 14.04\% | 529 | 13.21\% | 547 | 13.66\% | 534 | 13.34\% | 187 | 4.67\% | 4,004 | 1988 |
| 3 | Military \& Naval Science | 77 | 19.11\% | 33 | 8.19\% | 31 | 7.69\% | 80 | 19.85\% | 63 | 15.63\% | 27 | 6.70\% | 45 | 11.17\% | 41 | 10.17\% | 6 | 1.49\% | 403 | 1983 |
| 3 | Bibliography \& Library Science | 31 | 9.06\% | 19 | 5.56\% | 16 | 4.68\% | 25 | 7.31\% | 43 | 12.57\% | 41 | 11.99\% | 73 | 21.35\% | 72 | 21.05\% | 22 | 6.43\% | 342 | 1994 |
|  | Social Science Subtotal | 7,223 | 23.63\% | 3,198 | 10.46\% | 3,106 | 10.16\% | 3,094 | 10.12\% | 2,706 | 8.85\% | 2,777 | 9.08\% | 3,936 | 12.88\% | 3,653 | 11.95\% | 876 | 2.87\% | 30,569 | 1982 |



## Peer Group Two: Monographic Bibliographic Records With Median Age Rank

| Subject | School | $\begin{gathered} 2002 \\ \text { Age } \\ \hline \end{gathered}$ | Rank | $\begin{gathered} 2007 \\ \text { Age } \\ \hline \end{gathered}$ | Rank |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Humanities | Brevard | 31 | 4 | 31 | 4 |
|  | Edison | 31 | 4 | 33 | 5 |
|  | Gulf Coast | 31 | 4 | 34 | 6 |
|  | Indian River | 30 | 3 | 27 | 2 |
|  | Manatee | 28 | 2 | 28 | 3 |
|  | Pasco-Hernando | 21 | 1 | 20 | 1 |
|  | Pensacola | 33 | 5 | 34 | 6 |
|  | Seminole | 28 | 2 | 28 | 3 |
|  | Tallahassee | 30 | 3 | 27 | 2 |
| Social Science | Brevard | 20 | 2 | 15 | 1 |
|  | Edison | 24 | 5 | 25 | 7 |
|  | Gulf Coast | 20 | 2 | 27 | 8 |
|  | Indian River | 13 | 1 | 16 | 2 |
|  | Manatee | 23 | 4 | 17 | 3 |
|  | Pasco-Hernando | 22 | 3 | 19 | 4 |
|  | Pensacola | 29 | 7 | 28 | 9 |
|  | Seminole | 25 | 6 | 20 | 5 |
|  | Tallahassee | 25 | 6 | 22 | 6 |
| Sciences | Brevard | 15 | 4 | 13 | 3 |
|  | Edison | 14 | 3 | 16 | 5 |
|  | Gulf Coast | 15 | 4 | 13 | 3 |
|  | Indian River | 13 | 2 | 11 | 2 |
|  | Manatee | 15 | 4 | 14 | 4 |
|  | Pasco-Hernando | 15 | 4 | 13 | 3 |
|  | Pensacola | 22 | 5 | 22 | 6 |
|  | Seminole | 15 | 4 | 13 | 3 |
|  | Tallahassee | 12 | 1 | 10 | 1 |
| Technology | Brevard | 21 | 4 | 9 | 1 |
|  | Edison | 20 | 3 | 23 | 6 |
|  | Gulf Coast | 21 | 4 | 23 | 6 |
|  | Indian River | 22 | 5 | 16 | 4 |
|  | Manatee | 20 | 3 | 21 | 5 |
|  | Pasco-Hernando | 24 | 6 | 23 | 6 |
|  | Pensacola | 25 | 7 | 27 | 7 |
|  | Seminole | 18 | 2 | 15 | 3 |
|  | Tallahassee | 10 | 1 | 11 | 2 |
| Group Average | Brevard | 23 | 3 | 18 | 1 |
|  | Edison | 25 | 5 | 22 | 3 |
|  | Gulf Coast | 23 | 3 | 28 | 5 |
|  | Indian River | 19 | 1 | 22 | 3 |
|  | Manatee | 24 | 4 | 23 | 4 |
|  | Pasco-Hernando | 20 | 2 | 19 | 2 |
|  | Pensacola | 29 | 6 | 29 | 6 |
|  | Seminole | 25 | 5 | 22 | 3 |
|  | Tallahassee | 24 | 4 | 18 | 1 |

