

**Examples of Data on the Success of  
De Anza College Students**  
*Prepared for the  
Language Arts Developmental Task Force*

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**(With thanks to Robert Barr)**

# Purpose / Goal

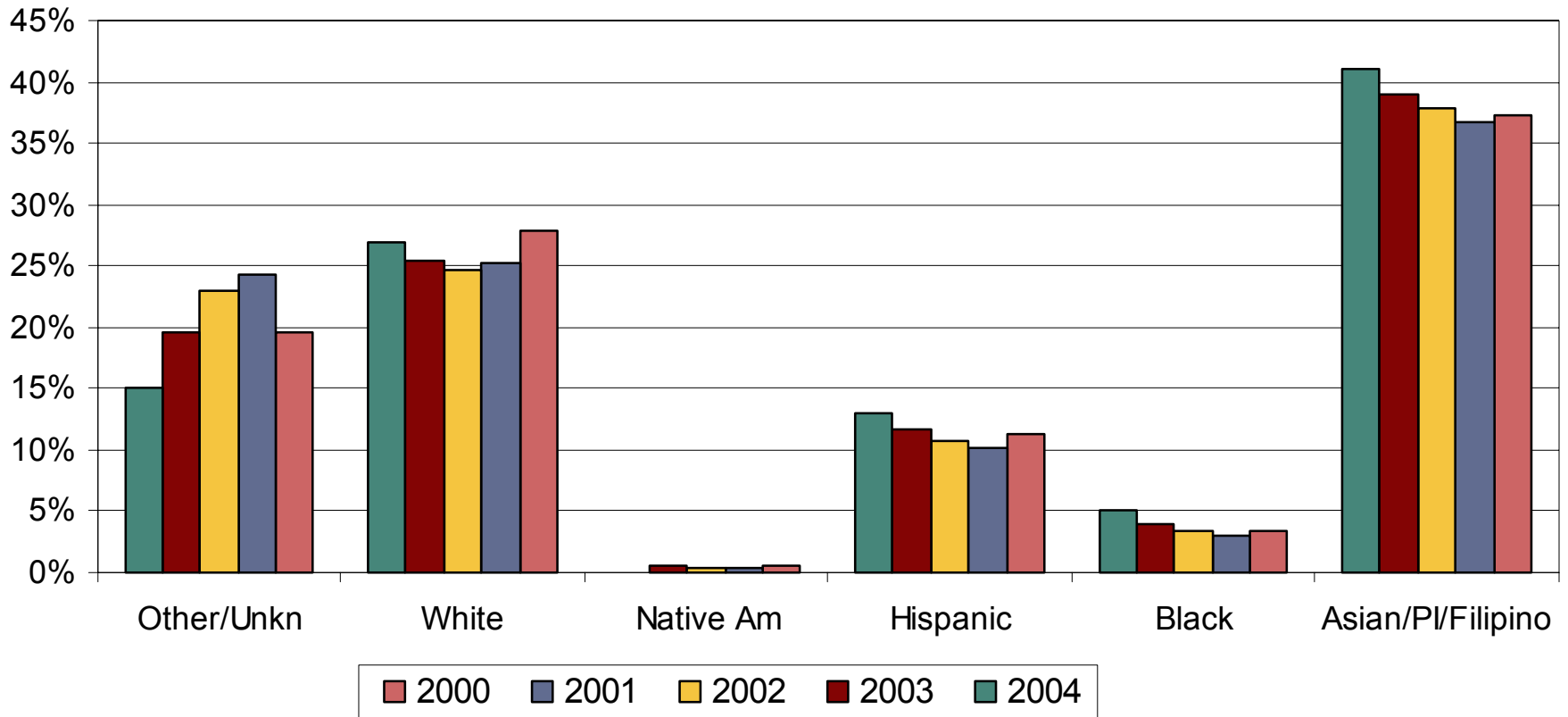
- The data that follows is a compilation of reports developed over the last 3 years.
  - Many of the graphs were developed by Bob Barr for the State of the College Report
- Hopefully the data will provide a foundation for some of the discussion later in the morning.
- Suggestions for future research are welcome!

# Outline

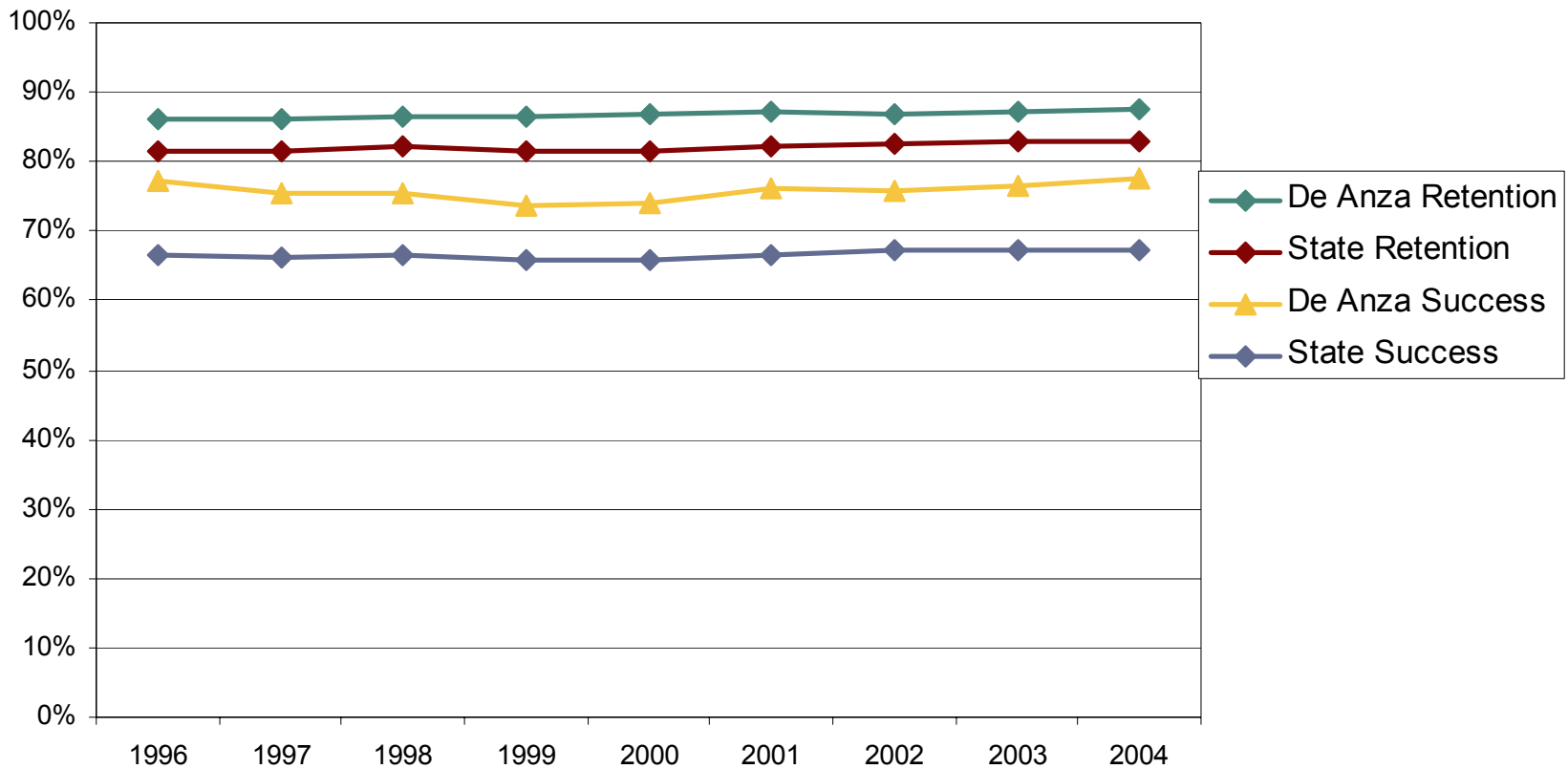
- College-wide data
  - Ethnic distribution of De Anza students
  - Course success compared to state average
  - Course success by ethnicity
  - Course success in Basic Skills and Transfer Courses
- EWRT Course Success Rates
  - Success by Basic Skills Course / Ethnicity
  - Tracking a cohort of students through a sequence of courses
- Miscellaneous Reports
  - Concurrent enrollments
  - Web based courses
  - LinC / LART 100
  - WAT

# College-wide Data On Student Course Success

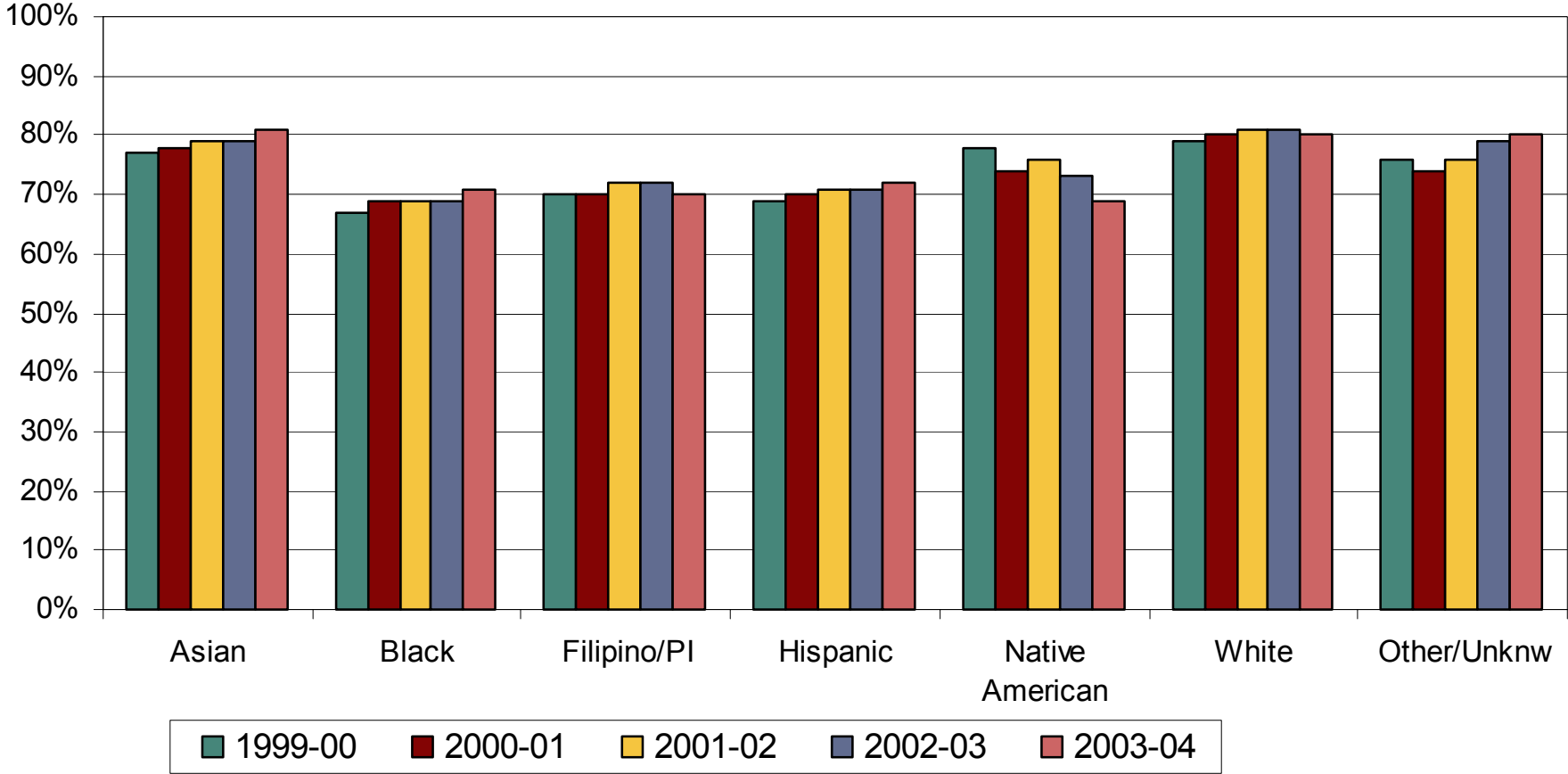
**De Anza College  
Fall Headcount Percentage Distribution by Ethnicity  
2000 to 2004**



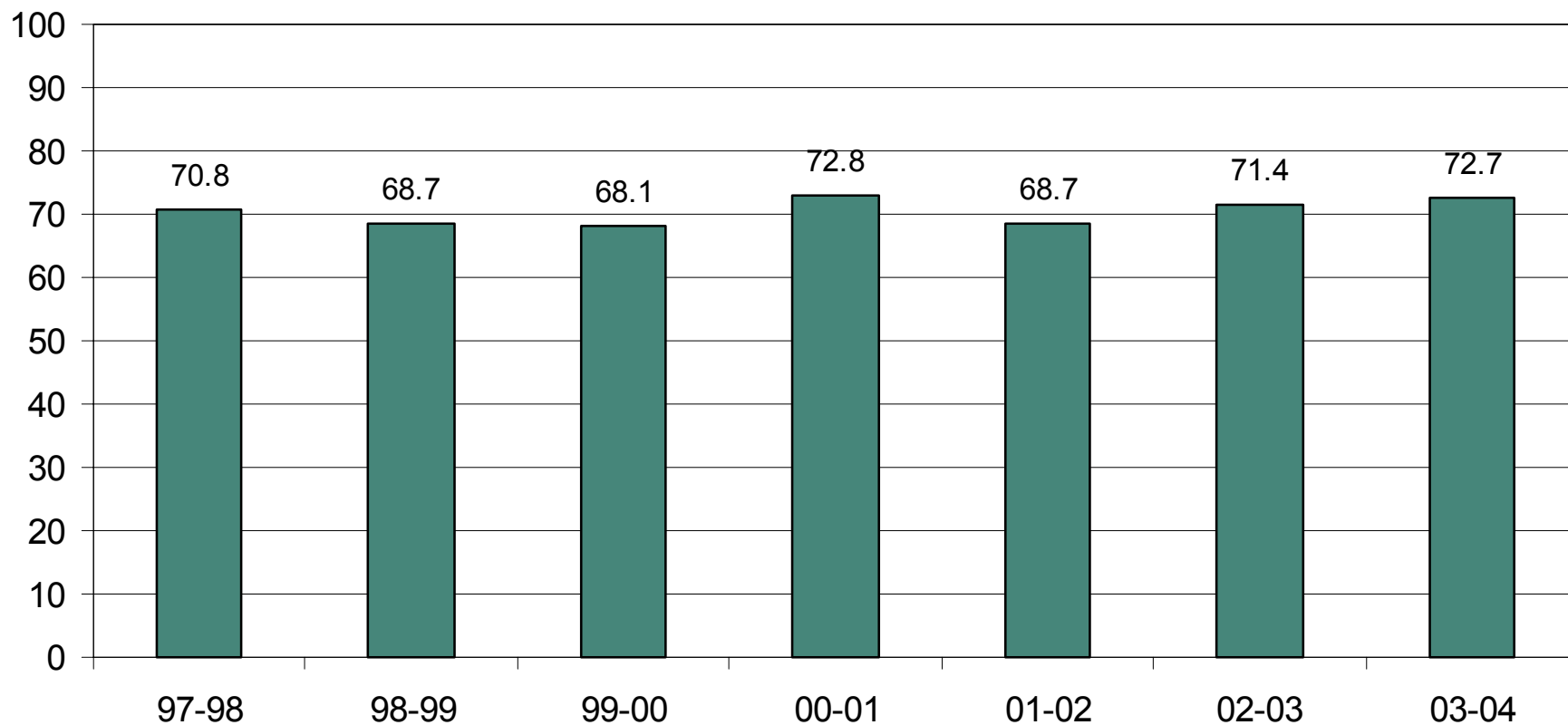
# De Anza College Course Success and Retention Rates Compared to Statewide Average Fall 1996 to Fall 2004



**De Anza College  
1999-00 to 2003-04 Course Success Rates by Ethnicity**

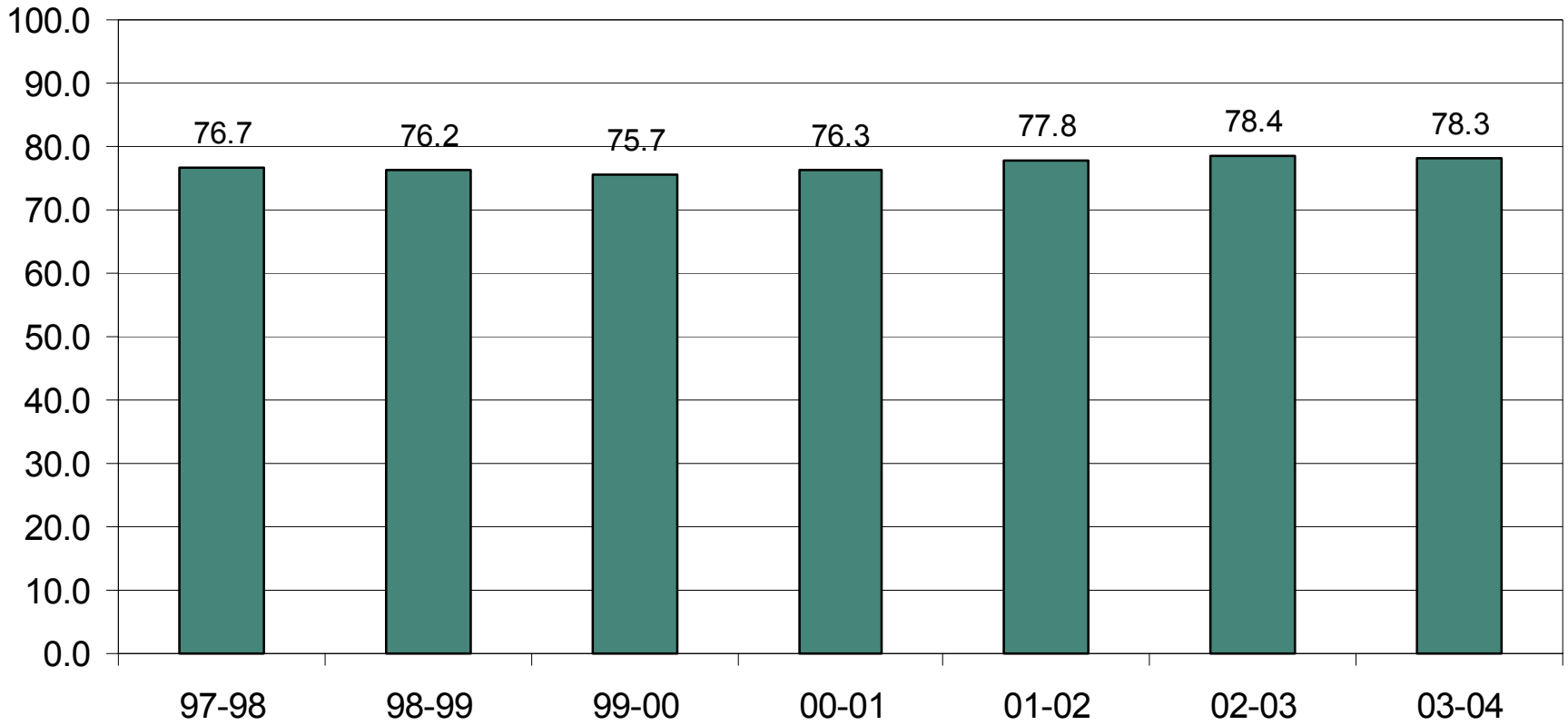


**De Anza College  
Percent Successful in Basic Skills Courses  
1995-96 to 2003-04**



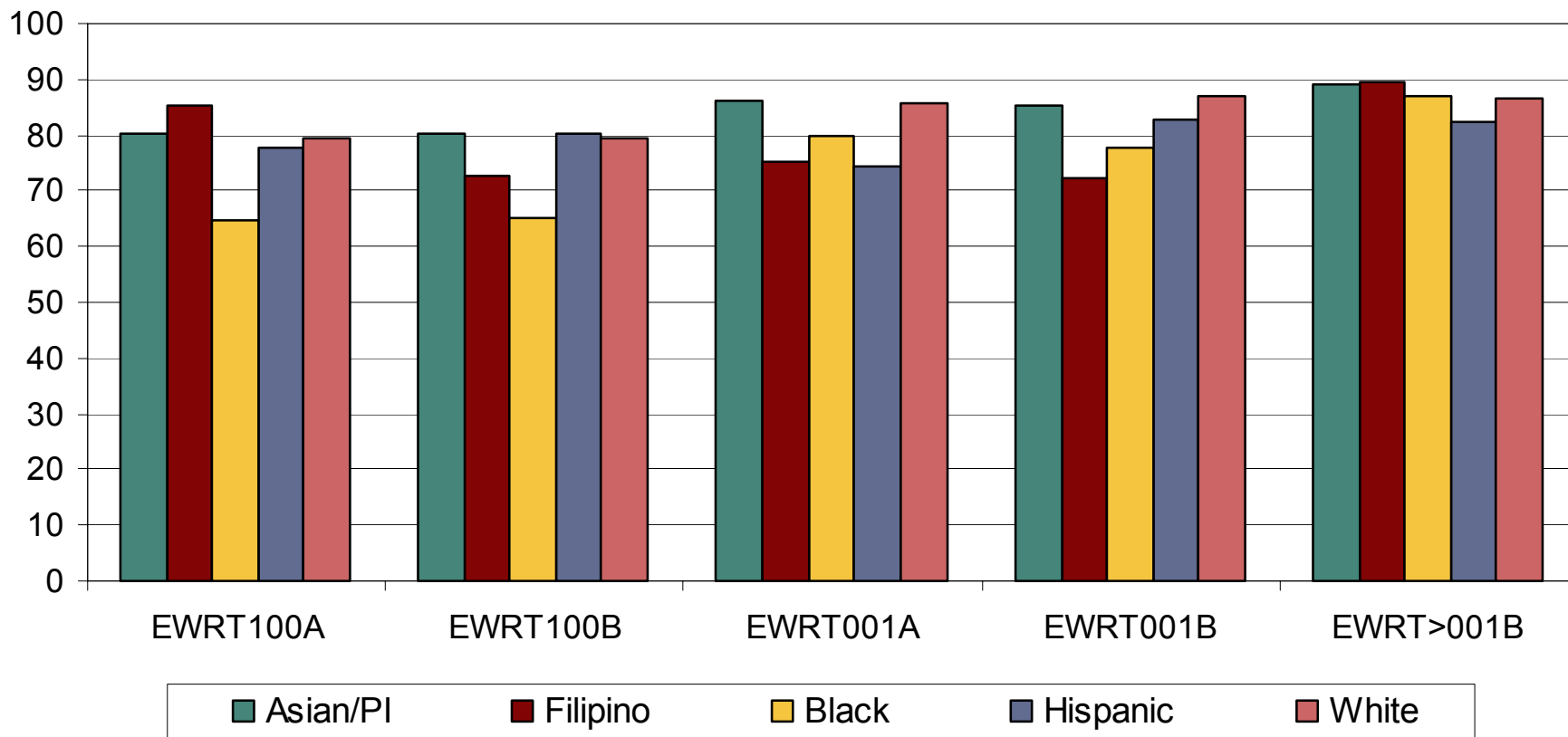


**De Anza College  
Percent Successful in Transfer Courses  
1995-96 to 2003-04**



# EWRT Course Success Rates and Cohort Analyses

**De Anza College**  
**Course Success Rates in EWRT by Ethnicity**  
**2000-01 Cohort Tracked to Summer 2003**

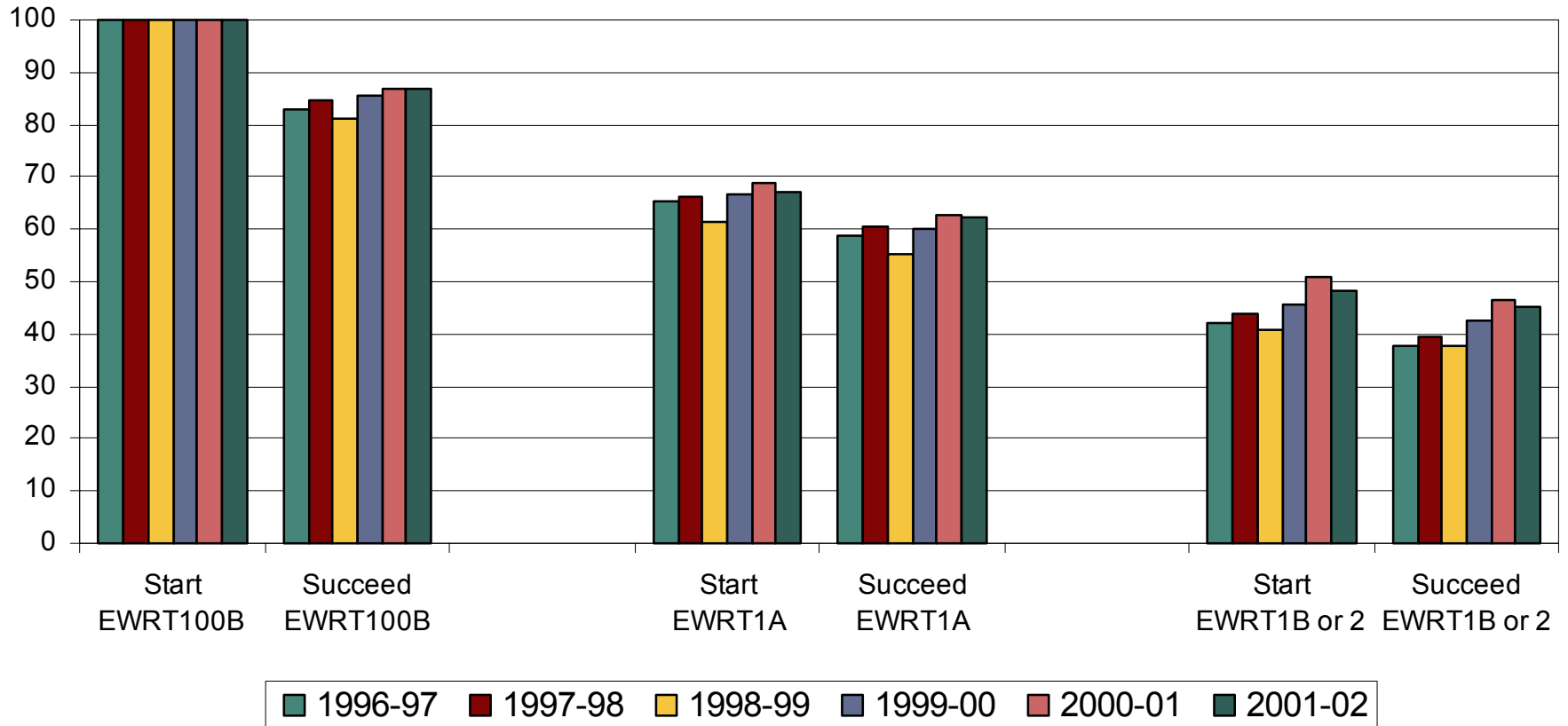


De Anza College  
 Course Success Rates in EWRT by Ethnicity  
 2000-01 Cohort Tracked to Summer 2003

**Percentage of Total Grades to Summer 2003 by Ethnicity**

| Course       | EWRT100A | EWRT100B | EWRT1A | EWRT1B | EWRT>1B |
|--------------|----------|----------|--------|--------|---------|
| Asian/PI     | 45%      | 46%      | 47%    | 52%    | 52%     |
| Filipino     | 9%       | 11%      | 8%     | 7%     | 5%      |
| Black        | 9%       | 4%       | 3%     | 3%     | 2%      |
| Hispanic     | 21%      | 17%      | 13%    | 11%    | 10%     |
| White        | 16%      | 21%      | 29%    | 27%    | 29%     |
| Native Am    | 1%       | 1%       | 1%     | 0%     | 2%      |
| Total Grades | 100%     | 100%     | 100%   | 100%   | 100%    |

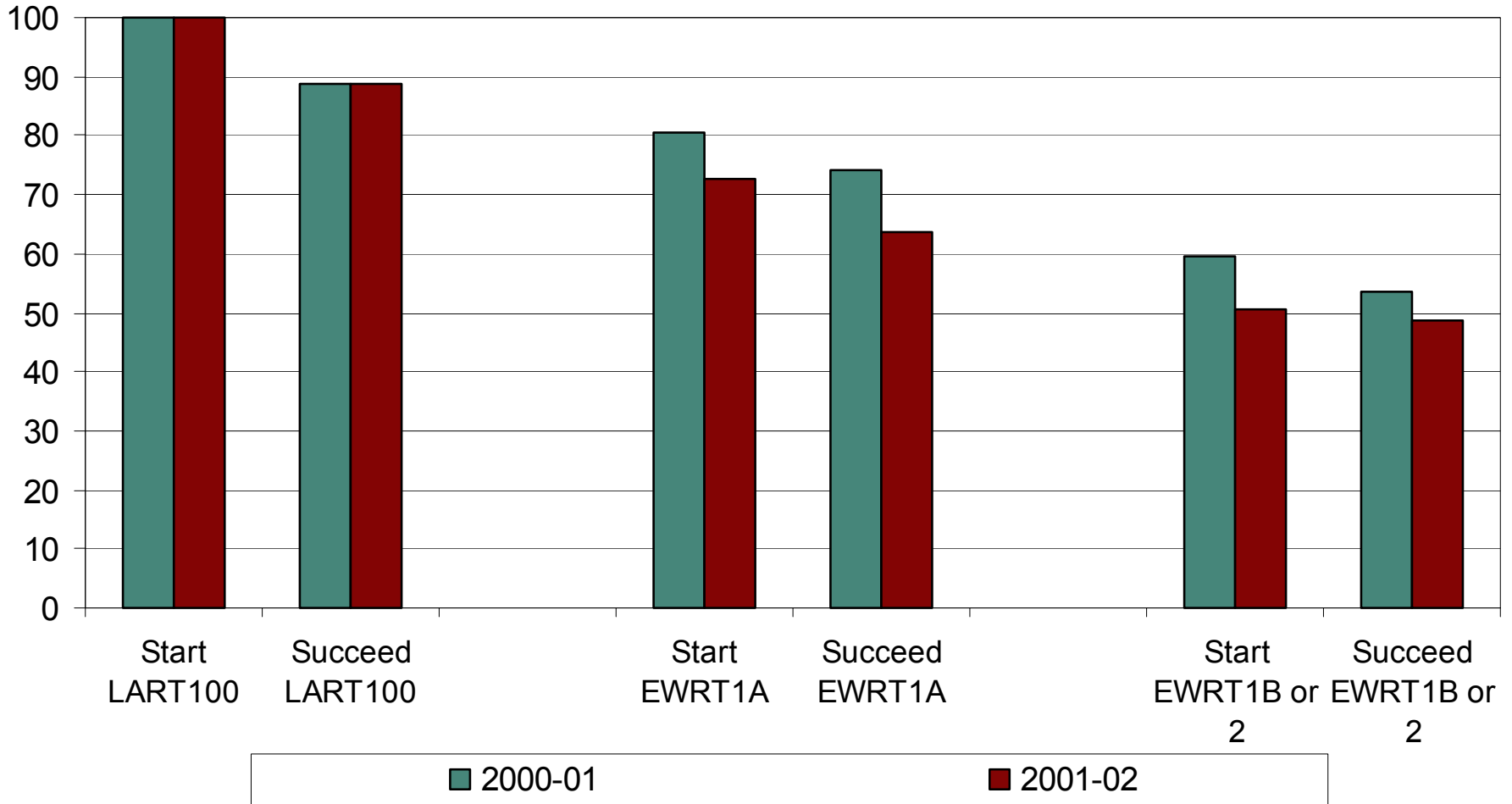
**De Anza College**  
**Success Tracking of Students in English Starting in EWRT100B**  
**Cohorts of New Entering Students**



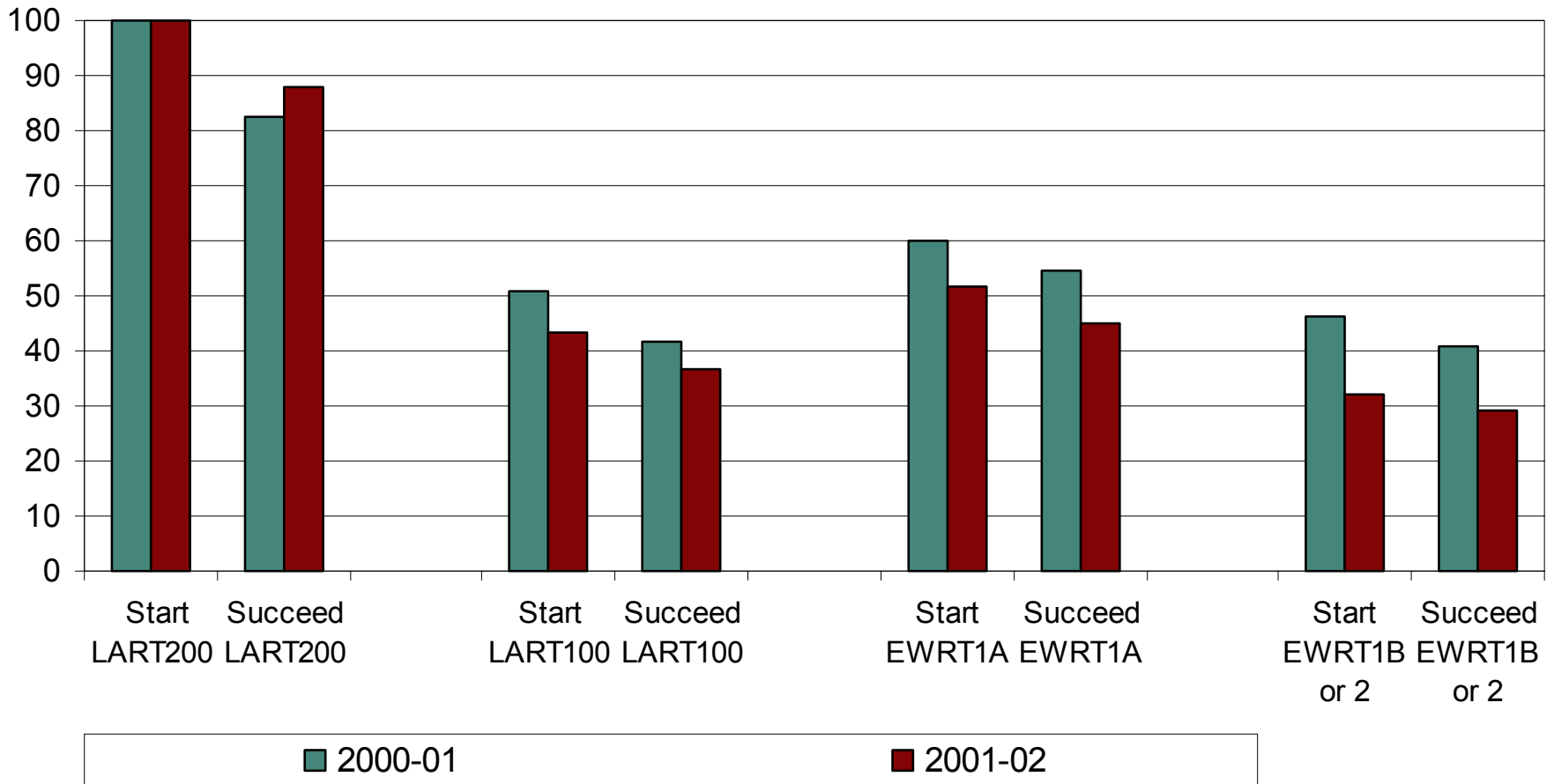
EWRT 100B Students at De Anza College  
Three Year Course Success in EWRT1A

| Cohort Term  | Initial Grade<br>in EWRT100B | EWRT100B                |                       |                                       | EWRT100B Student Success   |                         |     |
|--------------|------------------------------|-------------------------|-----------------------|---------------------------------------|----------------------------|-------------------------|-----|
|              |                              | EWRT100B<br>Cohort<br># | EWRT1A<br>Cohort<br># | Students<br>Attempting<br>EWRT1A<br>% | EWRT 1A Within Three Years |                         |     |
|              |                              |                         |                       |                                       | EWRT1A<br>Cohort<br>#      | EWRT100B<br>Cohort<br>% |     |
| Fall 1997    | Success                      | 602                     | 475                   | 79%                                   | 434                        | 91%                     | 72% |
|              | Non-Success                  | 116                     | 39                    | 34%                                   | 34                         | 87%                     | 29% |
|              | Withdrew                     | 57                      | 14                    | 25%                                   | 11                         | 79%                     | 20% |
|              | Total                        | 775                     | 528                   | 68%                                   | 479                        | 91%                     | 62% |
| Fall 1998    | Success                      | 651                     | 501                   | 77%                                   | 451                        | 90%                     | 69% |
|              | Non-Success                  | 149                     | 59                    | 40%                                   | 49                         | 83%                     | 33% |
|              | Withdrew                     | 59                      | 12                    | 21%                                   | 11                         | 92%                     | 19% |
|              | Total                        | 859                     | 572                   | 67%                                   | 511                        | 89%                     | 60% |
| Fall 1999    | Success                      | 670                     | 525                   | 78%                                   | 475                        | 90%                     | 71% |
|              | Non-Success                  | 91                      | 40                    | 44%                                   | 37                         | 93%                     | 41% |
|              | Withdrew                     | 89                      | 17                    | 19%                                   | 13                         | 76%                     | 15% |
|              | Total                        | 850                     | 582                   | 68%                                   | 525                        | 90%                     | 62% |
| 3 Term Total | Success                      | 1923                    | 1501                  | 78%                                   | 1360                       | 91%                     | 71% |
|              | Non-Success                  | 356                     | 138                   | 39%                                   | 120                        | 87%                     | 34% |
|              | Withdrew                     | 205                     | 43                    | 21%                                   | 35                         | 81%                     | 17% |
|              | Total                        | 2484                    | 1682                  | 68%                                   | 1515                       | 90%                     | 61% |

**De Anza College**  
**Success Tracking of Students in LART Starting in LART 100**  
**Cohorts of New Entering Students**



**De Anza College**  
**Success Tracking of Students in LART Starting in LART 200**  
**Cohorts of New Entering Students**





# Miscellaneous Reports Involving EWRT Courses

## De Anza College Fall 2002 Student Course Taking Patterns

|   | <u>Headcount</u> | <u>% of Crse</u> |
|---|------------------|------------------|
| <b>EWRT100A</b>   | 209              |                  |
| Percent One Course Takers: 0%                                 |                  |                  |
| <u>Number of Students Also Taking</u><br>(largest enrollment) |                  |                  |
| EWRT150   | 192              | 92%              |
| LCEN500   | 78               | 37%              |
| READ100   | 41               | 20%              |
| READ101   | 40               | 19%              |
| MATH105   | 34               | 16%              |
| MATH200   | 27               | 13%              |
| MATH101   | 26               | 12%              |

**EWRT100B** 935  
Percent One Course Takers: 4%

Number of Students Also Taking  
(largest enrollment)

|         |     |     |
|---------|-----|-----|
| EWRT160 | 811 | 87% |
| LCEN500 | 354 | 38% |
| READ100 | 198 | 21% |
| READ101 | 198 | 21% |
| MATH105 | 135 | 14% |
| MATH101 | 92  | 10% |
| MATH200 | 58  | 6%  |
| PSYC001 | 51  | 5%  |
| MATH051 | 41  | 4%  |
| HUMA057 | 40  | 4%  |
| POLI001 | 36  | 4%  |
| HUMA010 | 34  | 4%  |
| MATH 1A | 29  | 3%  |
| MATH010 | 29  | 3%  |

De Anza College

|          |              |                     | De Anza College |     |                     |     |                 |     |       |      |
|----------|--------------|---------------------|-----------------|-----|---------------------|-----|-----------------|-----|-------|------|
|          |              |                     | <i>Pass</i>     |     | <i>Did Not Pass</i> |     | <i>Withdrew</i> |     | Total |      |
|          |              |                     | Num             | Per | Num                 | Per | Num             | Per | Num   | Per  |
| EWRT100A | <b>2002F</b> | Distance Section    | 57              | 45% | 45                  | 36% | 24              | 19% | 126   | 100% |
|          |              | Traditional Section | 393             | 78% | 42                  | 8%  | 69              | 14% | 504   | 100% |
|          | <b>2003S</b> | Distance Section    | 38              | 66% | 8                   | 14% | 12              | 21% | 58    | 100% |
|          |              | Traditional Section | 62              | 65% | 8                   | 8%  | 26              | 27% | 96    | 100% |
|          | <b>2003F</b> | Distance Section    | 42              | 49% | 24                  | 28% | 20              | 23% | 86    | 100% |
|          |              | Traditional Section | 268             | 74% | 42                  | 12% | 54              | 15% | 364   | 100% |
| EWRT100B | <b>2002F</b> | Distance Section    | 48              | 53% | 16                  | 18% | 26              | 29% | 90    | 100% |
|          |              | Traditional Section | 1,420           | 80% | 200                 | 11% | 160             | 9%  | 1,780 | 100% |
|          | <b>2003W</b> | Distance Section    | 129             | 64% | 27                  | 13% | 45              | 22% | 201   | 100% |
|          |              | Traditional Section | 1,194           | 77% | 186                 | 12% | 165             | 11% | 1,545 | 100% |
|          | <b>2003S</b> | Distance Section    | 64              | 63% | 22                  | 22% | 16              | 16% | 102   | 100% |
|          |              | Traditional Section | 604             | 77% | 62                  | 8%  | 116             | 15% | 782   | 100% |
|          | <b>2004F</b> | Distance Section    | 34              | 41% | 14                  | 17% | 34              | 41% | 82    | 100% |
|          |              | Traditional Section | 1,344           | 81% | 144                 | 9%  | 168             | 10% | 1,656 | 100% |

Fall 2004

LART 100

|          |                              | Pass   |     | Did Not Pass |     | Withdrew |     | Total  |      |
|----------|------------------------------|--------|-----|--------------|-----|----------|-----|--------|------|
|          |                              | Grades | Per | Grades       | Per | Grades   | Per | Grades | Per  |
| EWRT100B | All Other Sections of Course | 687    | 79% | 81           | 9%  | 101      | 12% | 869    | 100% |
| LART100. | LART100.01D                  | 21     | 84% |              |     | 4        | 16% | 25     | 100% |
|          | LART100.02D                  | 22     | 92% | 2            | 8%  |          |     | 24     | 100% |
|          | LART100.03D                  | 22     | 88% | 1            | 4%  | 2        | 8%  | 25     | 100% |
| READ100. | All Other Sections of Course | 421    | 80% | 61           | 12% | 45       | 9%  | 527    | 100% |

## Course Enrollment

|              |                   | 2004F        |            |               |            |              |             |
|--------------|-------------------|--------------|------------|---------------|------------|--------------|-------------|
|              |                   | Pass         |            | *Did Not Pass |            | TOTAL        |             |
|              |                   | HC           | Percent    | HC            | Percent    | HC           | Percent     |
| EWRT100B     | PORTFOLIO STUDENT | 181          | 78%        | 51            | 22%        | 232          | 100%        |
|              | NOT IN PILOT      | 506          | 79%        | 131           | 21%        | 637          | 100%        |
| EWRT160.     | PORTFOLIO STUDENT | 179          | 74%        | 64            | 26%        | 243          | 100%        |
|              | NOT IN PILOT      | 469          | 71%        | 196           | 29%        | 665          | 100%        |
| LART100.     | PORTFOLIO STUDENT | 44           | 90%        | 5             | 10%        | 49           | 100%        |
|              | NOT IN PILOT      | 21           | 84%        | 4             | 16%        | 25           | 100%        |
| LART170.     | PORTFOLIO STUDENT | 19           | 86%        | 3             | 14%        | 22           | 100%        |
|              | NOT IN PILOT      | 5            | 56%        | 4             | 44%        | 9            | 100%        |
| <b>TOTAL</b> |                   | <b>1,424</b> | <b>76%</b> | <b>458</b>    | <b>24%</b> | <b>1,882</b> | <b>100%</b> |

# End

- Questions / Suggestions?