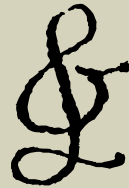


**datanet**



**studenttracker**

**Special Session for Advising Center Directors  
Office of Institutional Analysis & Planning  
October 12, 2007**

# Let's Talk

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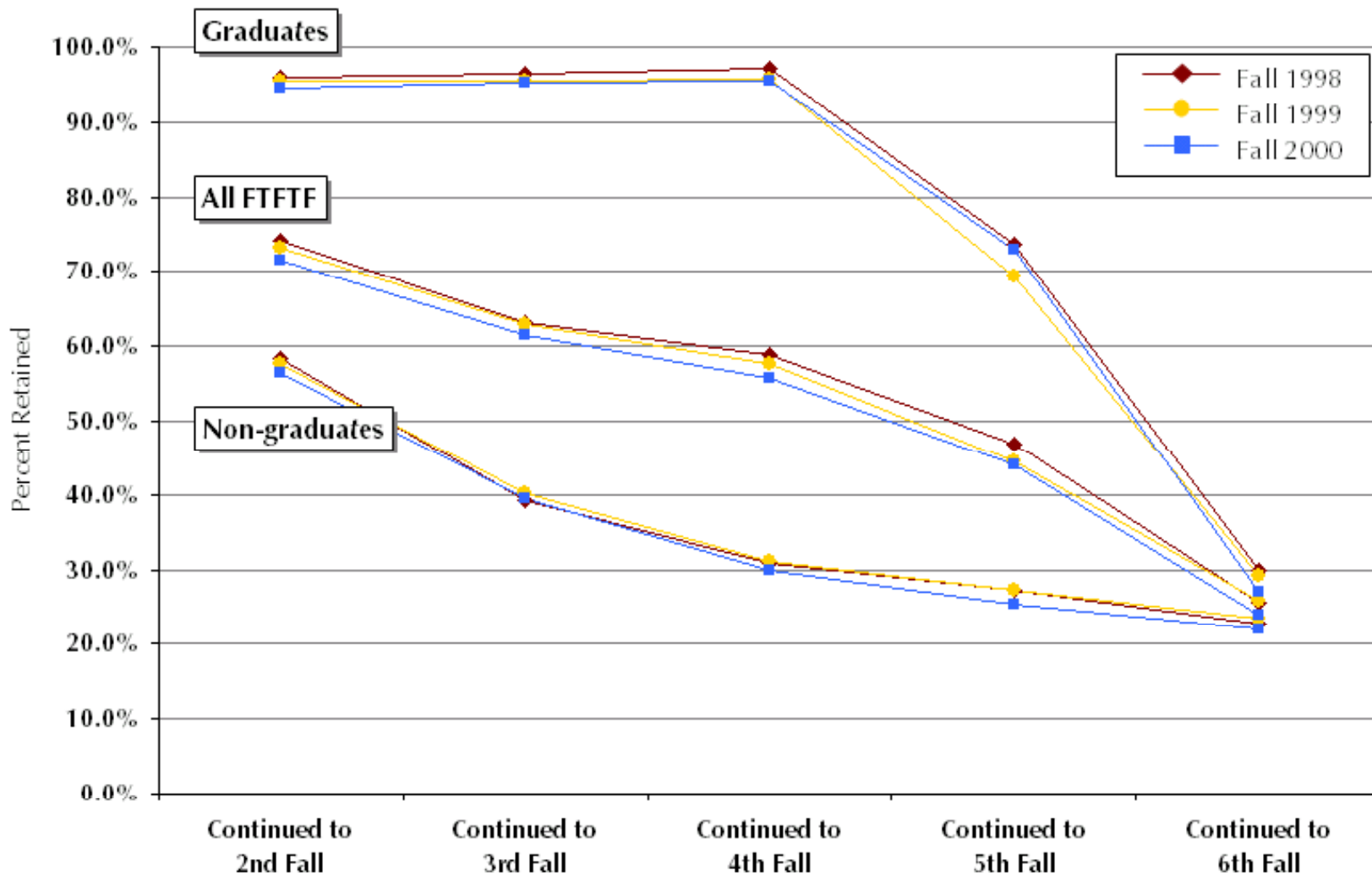
- What do you do?
- What are your goals as advisors?
- How do you do assessment in advising?
- What are your needs for student information?
  - What DataNet & StudentTracker Offer
    - Access to point-in-time census data
    - Availability of certain data elements
    - Trend and listing reports

# Indicators for Intervention

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- Cumulative GPA
  - Of first-time, full-time freshmen who drop out during the first or second year—and do not re-enroll within six years of their entering term:
    - 70% have a cumulative GPA below 2.75 as of their last term of attendance.
    - 42% have a cumulative GPA below 2.0 as of their last term of attendance.

### Continuation Rates of First-time, Full-time Freshmen: Six-year Graduates vs. Non-graduates Fall 1998 - Fall 2000 Cohorts



# Indicators for Intervention

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- Stopping Out in the First or Second Year
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  - Stopping out during the first or second year indicates the student is unlikely to graduate.

# First-time, Full-time Freshmen by College of Major

| College                    | Fall 2003    | Fall 2004    | Fall 2005    | Fall 2006    |
|----------------------------|--------------|--------------|--------------|--------------|
| Allied Health Sciences     | 128          | 118          | 144          | 116          |
| Business                   | 427          | 499          | 446          | 356          |
| Education                  | 145          | 151          | 122          | 75           |
| Engineering                | 214          | 232          | 236          | 209          |
| Fine Arts                  | 274          | 298          | 236          | 257          |
| Hotel Administration       | 185          | 214          | 250          | 203          |
| Liberal Arts               | 270          | 334          | 310          | 250          |
| Nursing                    | 129          | 154          | 173          | 127          |
| Public Health              |              | 16           | 5            | 6            |
| Sciences                   | 212          | 250          | 271          | 271          |
| Student Development Center | 653          | 348          | 1            |              |
| University College         |              | 280          | 542          | 472          |
| Urban Affairs              | 190          | 214          | 230          | 168          |
| <b>--Total--</b>           | <b>2,827</b> | <b>3,108</b> | <b>2,966</b> | <b>2,510</b> |



# First-time, Full-time Freshmen “Stop-Outs” by College of Major

| College of Major          | Avg. Number Stopping Out: |             |               | Total      |
|---------------------------|---------------------------|-------------|---------------|------------|
|                           | First Spring              | Second Fall | Second Spring |            |
| Business                  | 45                        | 53          | 25            | 123        |
| Education                 | 23                        | 28          | 10            | 60         |
| Engineering               | 28                        | 41          | 18            | 87         |
| Fine Arts                 | 33                        | 47          | 19            | 99         |
| Health and Human Sciences | 14                        | 17          | 10            | 41         |
| Hotel Administration      | 16                        | 24          | 9             | 49         |
| Liberal Arts              | 27                        | 39          | 22            | 88         |
| Nursing                   | 8                         | 16          | 8             | 32         |
| Public Health             | 2                         | 2           | 1             | 5          |
| Sciences                  | 19                        | 26          | 8             | 53         |
| University College        | 71                        | 99          | 48            | 218        |
| Urban Affairs             | 21                        | 29          | 11            | 61         |
| <b>TOTAL</b>              | <b>305</b>                | <b>421</b>  | <b>189</b>    | <b>914</b> |

# Let's Talk Some More

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- How do you use DataNet / StudentTracker?
  - “New and Improved” applications
  - Sharing your experiences today
  - Sharing reports in DataNet v.2.0
  - Open Discussion forum
- What are your specific questions?

# How Do I Identify “My Students”?

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- By Major
  - Student College
  - Student Department
  - Major
  - Program Code
- By Course-taking Behavior
- By General Cohort Characteristics
- By Diversity-related Factors
- Other Dimensions of Interest?

# What Is StudentTracker?

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- Web Application
- Persistence and Graduation Reports
- DataNet's "Sister Application"
  - Data Access Policy
  - IAP Web Account
  - User Responsibilities
  - IAP Data Warehouse
  - Data Dictionary
  - Discussion Forums
  - Online Help

# Cohort Survival Analysis

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- Defining the Cohort
  - Preliminary (beginning-of-term) Statfile Data
  - Student Characteristics
  - Course-taking Behaviors
  - National Definitions
    - NCES, first-time freshmen
  - Understanding the Data
    - Point-in-time issues
    - New versus continuing
    - Data Dictionary

# Cohort Survival Analysis

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- Tracking the Cohort
  - Standard Measures
    - One-year, fall-to-fall retention
    - Six-year graduation
  - Intervening Terms
  - Stop-outs
  - Tracking Enrollment Characteristics
    - Changing majors
    - Going part-time

# Cohort Survival Analysis

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- Issues to Consider
  - Small Cohort Counts
  - Multiple Degrees
  - Including Certificates
  - Graduation Impacts Retention
- Let's Take a Look at Some Examples...

# One-year, Fall-to-fall Retention

**One-year Retention of First-time, Full-time Freshmen by Ethnicity**  
Fall 2005 Cohort

|                         | Fall 2005 Cohort (#) | Retained in Fall 2006 (#) | (%)          |
|-------------------------|----------------------|---------------------------|--------------|
| <b>African American</b> | 273                  | 181                       | 66.3%        |
| <b>Asian</b>            | 538                  | 405                       | 75.3%        |
| <b>Caucasian</b>        | 1,141                | 776                       | 68.0%        |
| <b>Foreign National</b> | 40                   | 37                        | 92.5%        |
| <b>Latino</b>           | 419                  | 285                       | 68.0%        |
| <b>Native American</b>  | 41                   | 29                        | 70.7%        |
| <b>Not Disclosed</b>    | 123                  | 81                        | 65.9%        |
| <b>Unknown</b>          | 391                  | 292                       | 74.7%        |
| <b>TOTAL</b>            | <b>2,966</b>         | <b>2,086</b>              | <b>70.3%</b> |

Note: Small cohort counts may limit generalizability of results.

Source: Student Information System, UNLV StudentTracker

Institutional Analysis & Planning, June 2007



# Six-year Graduation Rates

## Six-year Graduation Rates of New Freshmen by High School GPA Fall 2000 Cohort

| High School GPA | Fall 2000 Cohort (#) | Graduated by August 2006 (#) | (%)          |
|-----------------|----------------------|------------------------------|--------------|
| 3.75 and above  | 231                  | 147                          | 63.6%        |
| 3.50 - 3.74     | 351                  | 198                          | 56.4%        |
| 3.25 - 3.49     | 407                  | 176                          | 43.2%        |
| 3.00 - 3.24     | 500                  | 157                          | 31.4%        |
| 2.75 - 2.99     | 334                  | 86                           | 25.7%        |
| 2.50 - 2.74     | 209                  | 41                           | 19.6%        |
| 2.25 - 2.49     | 15                   | 4                            | 26.7%        |
| 2.00 - 2.24     | 6                    | 0                            | 0.0%         |
| 1.99 and below  | 1                    | 0                            | 0.0%         |
| No HS GPA       | 65                   | 25                           | 38.5%        |
| <b>TOTAL</b>    | <b>2,119</b>         | <b>834</b>                   | <b>39.4%</b> |

Source: Student Information System, OIAP Student Tracker

Report Date: 6/22/2007

# Term-by-term Aggregate Report

## Six-year Persistence and Graduation of New Undergraduate Transfers Majoring in Liberal Arts Fall 2000 Cohort

|                  | Still Enrolled |        | Graduated |       | Not Enrolled |       |
|------------------|----------------|--------|-----------|-------|--------------|-------|
|                  | #              | %      | #         | %     | #            | %     |
| <b>Fall 2000</b> | 283            | 100.0% | 0         | 0.0%  | 0            | 0.0%  |
| <b>Fall 2001</b> | 178            | 62.9%  | 7         | 2.5%  | 98           | 34.6% |
| <b>Fall 2002</b> | 122            | 43.1%  | 42        | 14.8% | 119          | 42.0% |
| <b>Fall 2003</b> | 52             | 18.4%  | 100       | 35.3% | 131          | 46.3% |
| <b>Fall 2004</b> | 39             | 13.8%  | 117       | 41.3% | 127          | 44.9% |
| <b>Fall 2005</b> | 19             | 6.7%   | 127       | 44.9% | 134          | 47.3% |
| <b>Fall 2006</b> | 12             | 4.2%   | 136       | 48.1% | 132          | 46.6% |

Source: Student Information System, UNLV Student Tracker  
Report Date: 6/22/2007

# Term-by-Term Student Listing

## Fall 2004 Student Listing: Persistence and Graduation through Spring 2007

| Fall 2004 Cohort |           | Persistence by Student College |           |             |           |             | Degrees Conferred                  |                              |                           |
|------------------|-----------|--------------------------------|-----------|-------------|-----------|-------------|------------------------------------|------------------------------|---------------------------|
| PersonID         | Fall 2004 | Spring 2005                    | Fall 2005 | Spring 2006 | Fall 2006 | Spring 2007 | GradDate                           | Program                      | Degree                    |
| L000556360       | UC        | UC                             | UC        | UC          | UC        | UC          |                                    |                              |                           |
| L000559202       | UC        |                                |           |             |           |             |                                    |                              |                           |
| L000559401       | UC        | UC                             | UC        | UC          |           |             | 20060513                           | UC-UNS                       | B-UNS                     |
| L000559875       | UC        | UC                             | UC        | HHS         | AHS       |             | 20061216                           | KSC                          | BS                        |
| L000560075       | UC        |                                |           |             |           |             |                                    |                              |                           |
| L000560147       | UC        | UC                             | UC        | UC          |           |             | 20051217                           | UC-UNS                       | B-UNS                     |
| L000173143       | UC        | UC                             | UC        | UC          |           | UA          | 20060513                           | UC-UNS                       | B-UNS                     |
| L000259509       | UC        |                                |           |             |           |             |                                    |                              |                           |
| L000267900       | UC        | UC                             | UC        | GC          |           |             | 20051217                           | UC-UNS                       | B-UNS                     |
| L000272283       | UC        | UC                             |           |             | UC        |             | 20061216                           | UC-UNS                       | B-UNS                     |
| L000273353       | UC        | UC                             |           |             |           |             | 20050812                           | UC-UNS                       | B-UNS                     |
| L000334388       | UC        | UC                             |           |             |           |             | 20050513,<br>20050514,<br>20050514 | UC-UNS,<br>0MIHRM,<br>0MIMIS | B-UNS,<br>MINOR,<br>MINOR |
| L000338882       | UC        | UC                             | HHS       | HHS         | AHS       | AHS         |                                    |                              |                           |
| L000345557       | UC        | UC                             | UC        |             |           |             |                                    |                              |                           |
| L000352670       | UC        |                                | UC        |             |           |             |                                    |                              |                           |

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