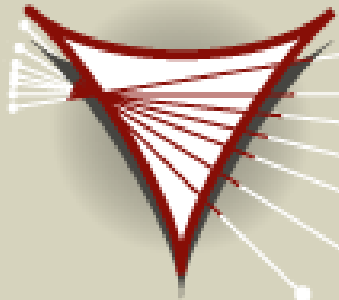


Introducing...



studenttracker

Presentation to ADS

Kari Coburn ∞ Christina Drum

Office of Institutional Analysis & Planning

December 5, 2007

Overview

- What is StudentTracker?
- How and why we developed it
- Examples of using retention and graduation data
- Cohort survival analysis and sample reports
- Demonstration
- How to get access
- Questions

DataNet and StudentTracker

- “Sister” Web Applications
 - Provide access to SIS census data
 - Users request access, attend training
- DataNet
 - Enrollment trend and student listing reports
 - Degrees conferred
 - Recently rebuilt, much enhanced
- StudentTracker
 - Persistence and Graduation Reports
 - New application, focus of today’s presentation

StudentTracker

- Designed with input from campus data users
 - Focus Groups
 - Beta-tested this past summer
- Not a simple project
 - Technical and design challenges
- Launched to all DataNet users in October
- Special training session for advising directors
- Campus roll-out presentations

Why StudentTracker?

- Considerable need for retention and graduation data, and for otherwise tracking students
 - Information regularly requested
 - Variety of forms, multiple contexts
 - At various levels of the institution
 - Advisors tracking specific students
 - Changes in majors and credit loads over time
 - Undergraduates going on to graduate study
 - Assessment and intervention

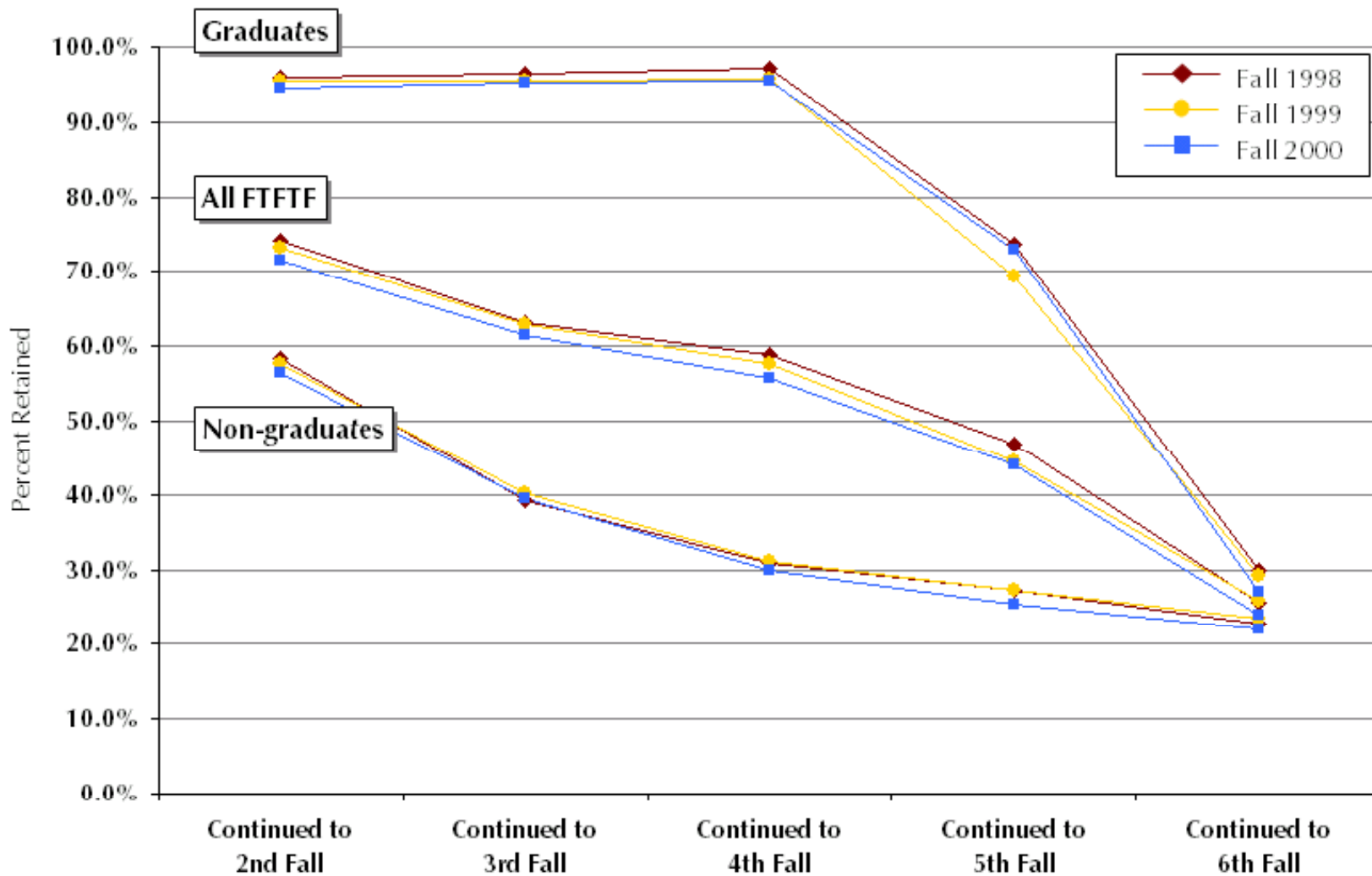
Indicators for Intervention

- Stopping Out in the First or Second Year
 - Of first-time, full-time freshmen who do not continue to their third year, only 5% will graduate within 6 years.
 - Of those who stop out before their third year—that is, are not enrolled for one or more terms during their “freshman” and “sophomore” years—83% do not enroll the third year.
 - Stopping out during the first or second year indicates the student is unlikely to graduate.

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
TOTAL	305	421	189	914

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



Cohort Survival Analysis

- Defining the Cohort
 - Preliminary (beginning-of-term) census data
 - Student characteristics
 - Course-taking behaviors
 - Standard definitions
 - NCES, first-time freshmen
 - Understanding the Data
 - Point-in-time issues
 - New versus continuing
 - Data Dictionary

Cohort Survival Analysis

- 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
- Let's take a look at some sample reports...

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 (#)	(%)
African American	273	181	66.3%
Asian	538	405	75.3%
Caucasian	1,141	776	68.0%
Foreign National	40	37	92.5%
Latino	419	285	68.0%
Native American	41	29	70.7%
Not Disclosed	123	81	65.9%
Unknown	391	292	74.7%
TOTAL	2,966	2,086	70.3%

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%
TOTAL	2,119	834	39.4%

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	
	#	%	#	%	#	%
Fall 2000	283	100.0%	0	0.0%	0	0.0%
Fall 2001	178	62.9%	7	2.5%	98	34.6%
Fall 2002	122	43.1%	42	14.8%	119	42.0%
Fall 2003	52	18.4%	100	35.3%	131	46.3%
Fall 2004	39	13.8%	117	41.3%	127	44.9%
Fall 2005	19	6.7%	127	44.9%	134	47.3%
Fall 2006	12	4.2%	136	48.1%	132	46.6%

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

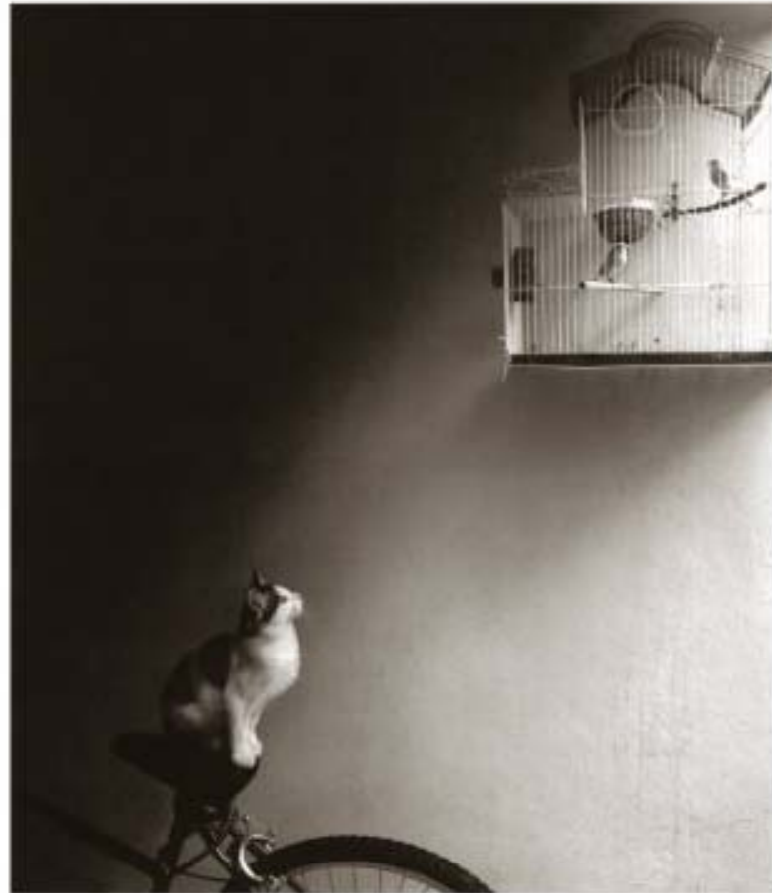
Term-by-Term Student Listing

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, 20050514, 20050514	UC-UNS, 0MIHRM, 0MIMIS	B-UNS, MINOR, MINOR
L000338882	UC	UC	HHS	HHS	AHS	AHS			
L000345557	UC	UC	UC						
L000352670	UC		UC						

...

Demo



How to get access

- Existing DataNet users
 - Already have access to StudentTracker
 - Training this Friday
- New users
 - Visit <http://ir.unlv.edu> and click DataNet link at bottom of page
 - Follow instructions for requesting access
 - Once access is approved, attend training session on DataNet and StudentTracker

Questions?



- For further information...
 - Our website: <http://ir.unlv.edu>
 - Email: kari.coburn@unlv.edu
christina.drum@unlv.edu
- Thank you!