CLEARINGHOUSE ROCK

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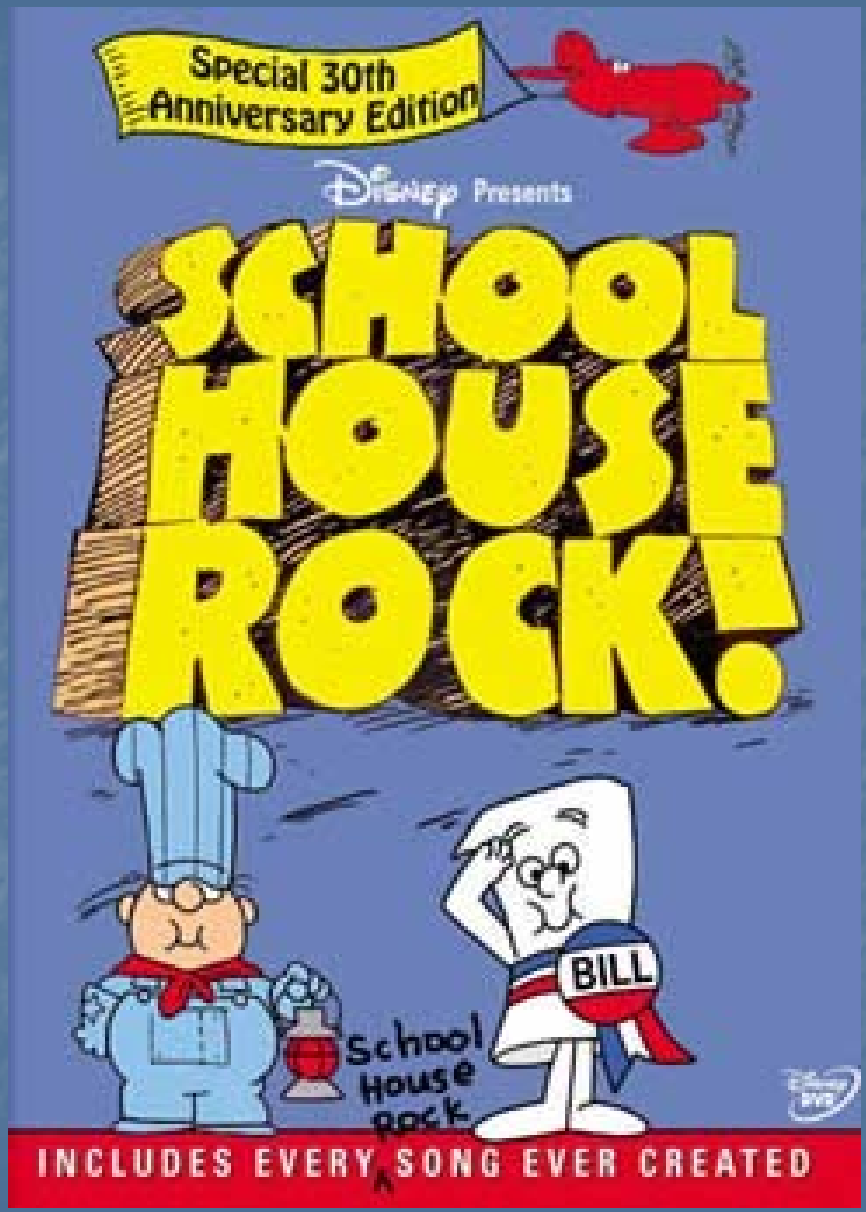
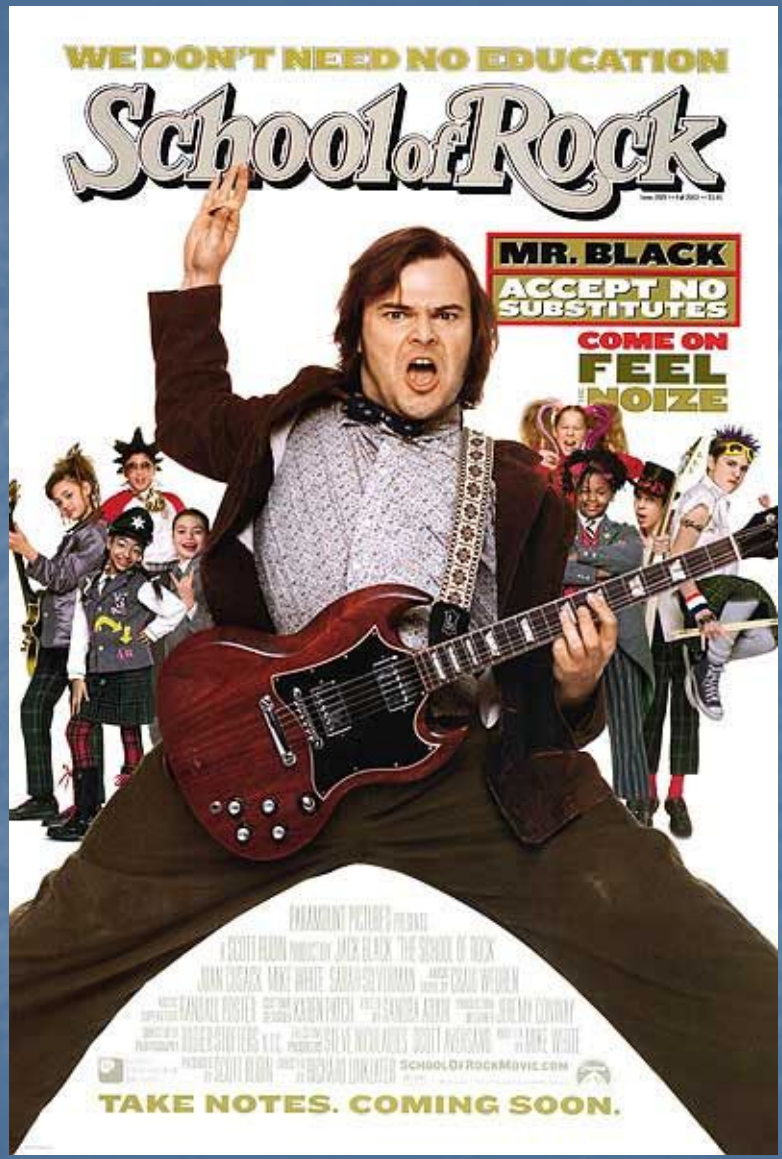
Hands Up If ...

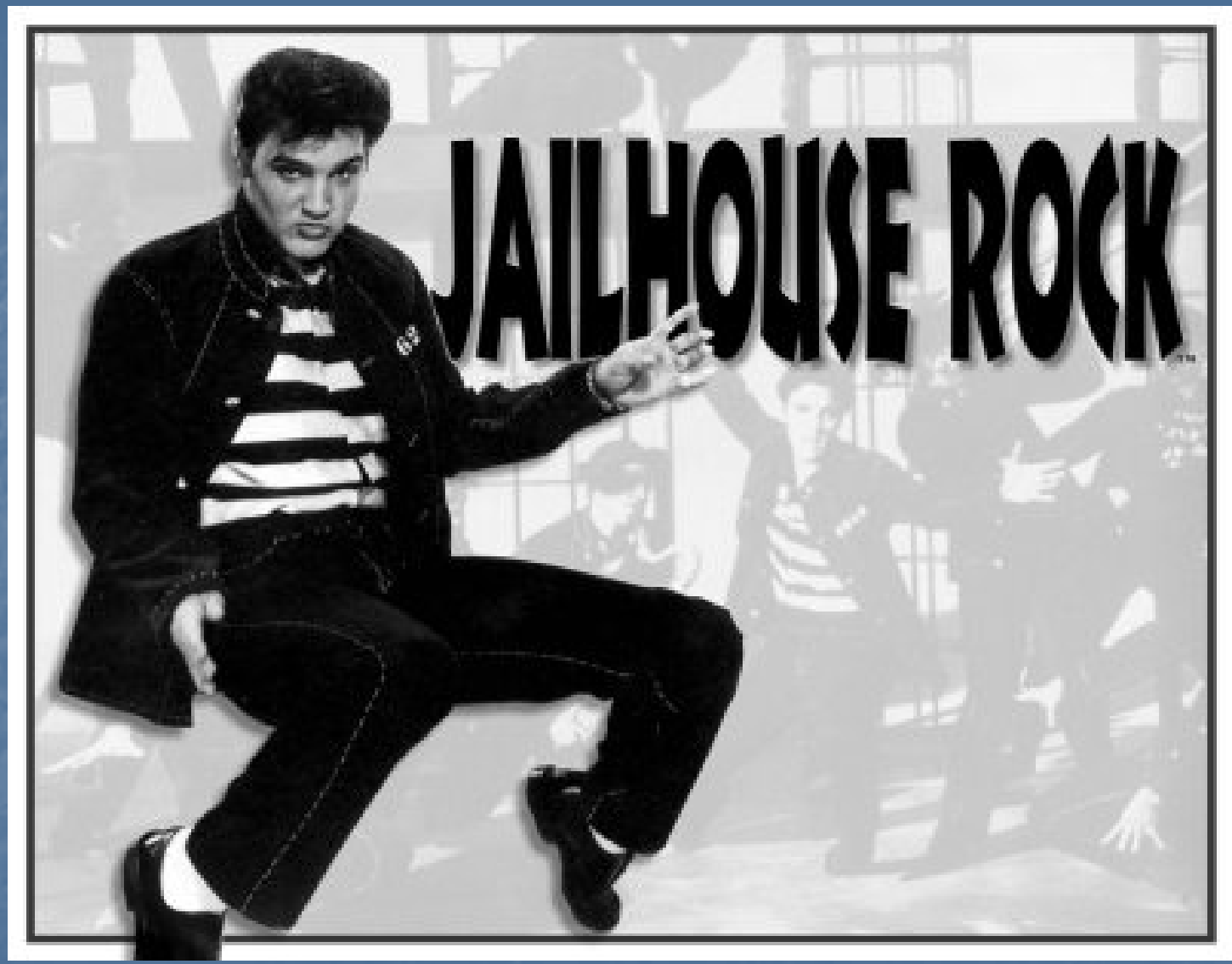
- You have heard of the Clearinghouse
- Your enrollments are in the Clearinghouse
- Your degree records are in there
- You are using the Clearinghouse to do research

What About That Title?

- Touching all the bases (though in random order?) on a roundabout route to the Clearinghouse ROCK
- From radical roots in the schoolhouse ...
- To touchstones for several generations ...
- And small cell sizes in the San Francisco Bay ...


Special 30th Anniversary Edition
Disney Presents
SCHOOL HOUSE ROCK!
BILL
School House Rock
INCLUDES EVERY A SONG EVER CREATED


WE DON'T NEED NO EDUCATION
School of Rock
MR. BLACK
ACCEPT NO SUBSTITUTES
COME ON
FEEL
NOIZE
SCHOOLOFROCKMOVIE.COM
TAKE NOTES. COMING SOON.

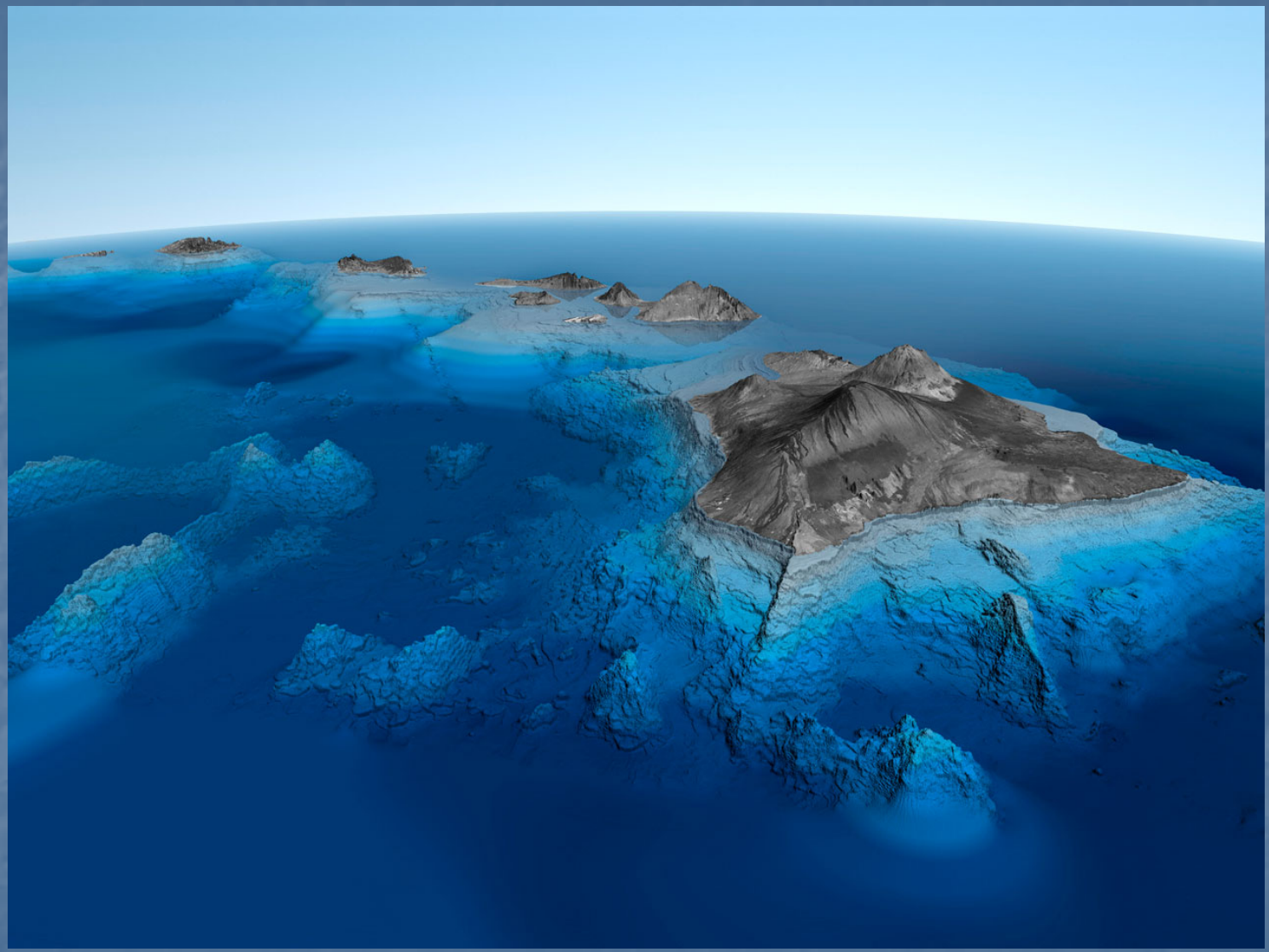

JAILHOUSE ROCK

What About That Title?

- From an odd new vision of the Jailhouse Rock ... to the volcanic *terra firma* of an emerging platform for institutional research activity
- THESIS: The Clearinghouse has finally arrived at a critical stage of development, long anticipated by the institutional research community ...
  - Where accumulated data resources rise up from the churning seas of accumulated enrollment and degree reports ...
  - To form a new foundation and a new vantage point for outcomes-oriented, inter-institutional research activity

Alcatraz Shines Like A Star Come Down From The Heavens
Chronicle / Frederic Larson

THE HAWAIIAN ISLANDS
FROM SPACE



At which point a Guiding Spirit might ask ..

“Enough already with the cartoons , let’s see the presentation”

National Student Clearinghouse

- Established in 1993 as the National Student Loan Clearinghouse

- Multiple services supporting the higher ed financial aid sector
- Outsourcing services for enrollment and degree verification
- Web-based, self-service transcript ordering service for students

- Website well worth a visit - **www.studentclearinghouse.org**
- See back issues of the Clearinghouse Record for events and people

- Dynamic development in scope and services over 14 years
- Database now holds records on over **90 million** students
- Institutional coverage is approaching universality

National Student Clearinghouse

- **Mature** services in support of core operational/transactional objectives
- **Maturing** services in support of institutional research objectives

- **Supporting institutional research uses** – think accountability – is an increasingly important objective for the Clearinghouse; this will be **a driving force** in the evolution of the Clearinghouse over the next decade
- For institutional researchers, it will be increasingly important to **make effective use of Clearinghouse resources**; this will be **a driving force** in the evolution of student outcomes research over the next decade

- **AWESOME** system performance for researchers in processing batch jobs
- **CHALLENGES** for researchers in processing retrieved records
- **CHALLENGES** for researchers in establishing validity/reliability

Clearinghouse Milestones 1

1993-94

National Student Loan Clearinghouse incorporated in Virginia

1995-96

College and university participation reaches 25% of US post-secondary enrollment
Lender participation reaches 60% of student borrowers

1997-98

First generation enrollment analysis service launched - Transfer Track
Full guarantor participation and 10 million student milestone achieved

1999-02

EnrollmentVerify, **DegreeVerify**, and **LoanLocator** services launched
New enrollment analysis service launched - EnrollmentSearch (now **StudentTracker**)
Name changed to **National Student Clearinghouse**

Clearinghouse Milestones 2

2003-04

2,700+ colleges and universities participating (with 91% of US enrollment)
500+ in **DegreeVerify**

Transcript ordering service launched
High schools analysis service launched (now **StudentTracker for High Schools**)

2005 to the present

Hurricane Katrina student tracking analysis released
Total Enrollment Reporting Process (TERP) covers 97% of guaranteed student loan volume

3,100+ colleges and universities participating
1,000+ in **DegreeVerify** (with 54% of US degrees)
1,000+ high schools participating

100+ international postsecondary institutions added since summer 2006
90 million student milestone reached

Clearinghouse People

- The Regional Representative ALWAYS comes to CAIR
  - Melanie Moore Bell and >> Frost Johnson (.. take a bow)
- Workshops and Training Services
  - Darrell Pierre's Clearinghouse 101 (now Clearinghouse Academy)
- Research Services
  - Director of Research Richard Reeves

Richard Reeves Joins Clearinghouse As Director of Research

HERNDON, VA, June 7, 2006 - The National Student Clearinghouse, a non-profit organization founded by the higher education community that provides educational verification and research services to post-secondary institutions and high schools, today announced the appointment of **Richard Reeves** as its Director of Research. In his role as Director of Research, Mr. Reeves will manage the Clearinghouse's educational research service, StudentTracker, which is used by educational institutions and organizations throughout the country to query the Clearinghouse's national student record database in order to analyze enrollment and graduation patterns.

"Richard offers a wealth of real world experience in data mining and research from within the university environment," said Dr. **Jeffery M. Tanner,** Vice President of Higher Education Development at the Clearinghouse, "I believe his knowledge and insights will help us more fully understand and utilize the Clearinghouse's unique student data resources in ways that will better benefit both our member institutions and the higher education community."

"The Clearinghouse's comprehensive enrollment and degree database offers an unprecedented opportunity to learn how well students are progressing through their post-secondary education," said Mr. Reeves, "I'm excited by this opportunity to work with my peers in educational research throughout the country to advance their understanding of the higher educational achievements of their students."

Before joining the Clearinghouse, Mr. Reeves was a **Senior Research and Planning Associate at Cornell University**. ... Prior to Cornell, Mr. Reeves was the **Director of Enrollment Research and Technology at Johns Hopkins University** where he was responsible for the institution's undergraduate data warehouse, survey research program, policy analysis, and providing research consulting to its administrative offices..

Clearinghouse Resources in the Inter-Institutional Field

- Public and private secondary schools
- Public and private postsecondary institutions offering:
  - AA and other pre-baccalaureate or transfer prep programs
  - Baccalaureate degree programs
  - Post-baccalaureate academic programs
  - Post-baccalaureate professional programs
  - Mixed and difficult-to-classify institutions

Notable Features of the Inter-Institutional Field in California

- The Master Plan and the Segments
- CPEC data gathering
- Inter-segmental data-sharing agreements
- Regional data-sharing consortia
- Cal-Pass
- Collegial relationships sustained through **CAIR** at the core of the inter-segmental matrix
  - Natural focal point for Clearinghouse related cooperative efforts
  - Setting precedent: Clearinghouse Workshop, CAIR 2003 at Rohnert Park

California Clearinghouse Research Pioneers

- California Community Colleges
  - Patrick Perry (NSC Advisory Committee, past member), Willard Hom and Alice van Ommeren at the Chancellor's Office
    - Constructing institution-specific transfer rates and destination patterns
- California State University
  - Van Novack at Long Beach State (NSC Advisory Committee)
    - Destinations of 'redirected' undergraduates (not-admitted to CSULB)
    - Destinations and degree attainment of non-completers
- University of California
  - Matt Yurdin, Roger Studley and Kyra Caspary at UCOP
  - Gillian Butler at UC Davis
    - Post-baccalaureate matriculation of recent graduates; impact of debt burden
    - Destinations of admitted students who do not enroll; impact of financial aid
    - Destinations of 'potentially eligible' applicants who do not apply to UC

Who is Doing Clearinghouse Research?

- Campus level researchers
- Campus-system level researchers
- And **"Super Users",** through special relationships with the Clearinghouse, such as ...
  - City-Level and State-Level Secondary School Systems
  - The Educational Testing Service
  - The Association of American Universities
  - The NASULGC Voluntary System of Accountability

Student History Sequences and a Variety of Research Populations

- Enrolled .. & Not-Enrolled in courses .. at Institution 1
- Matriculated .. & Not-Matriculated .. at Institution 1
- Completers .. & Non-Completers .. at Institution 1

- Eligible .. & Not-Eligible to apply .. to Institution 2
- Applicants .. & Non-Applicants .. to Institution 2
- Admitted .. & Not-Admitted .. to Institution 2

- Enrolled .. & Not-Enrolled in courses .. at Institution 2
- Matriculated .. & Not-Matriculated .. at Institution 2
- and so forth ..

Cohort Formation

- Cohorts by timing of program matriculation
- Cohorts by timing (and definition) of program completion
- Many other possible formations given research objective

- Defining and tracking sets of individuals within cohorts
  - According to features determined at the point of matriculation
    - All sorts of background characteristics; mode of access; initial academic objectives
  - According to features developed during the course of matriculation
    - Academic program participation, persistence, performance; time-to-degree; documented student experiences

Searching by Objective

- Prior enrollment (at all prior institutions in sequence)
- Prior matriculation (by major; by degree objective)
- Prior degrees and certificates

- Concurrent enrollment for current students
- Articulated or interspersed enrollment (e.g. summer)

- Subsequent enrollment (at all institutions in sequence)
- Subsequent matriculation (by major; degree objective)
- Subsequent degrees and certificates

Clearinghouse Work in Progress: Substantive Issues

- Incomplete, partial, or uneven institutional coverage in EnrollmentVerify and/or DegreeVerify
- Unknown historical depth of coverage by institution
- Absence of degree program information in the enrollment record – i.e. major program and degree objective >> but help is on the way!

Clearinghouse Work in Progress: Methodological Issues

- Complex enrollment histories demand detailed study
- Critical Path to Research Success: Developing effective, research-grade **ALGORITHMS** to efficiently reduce and process this complexity to produce desired outputs
- Dealing with irregular, duplicated or overlapping enrollment or degree records
- The Clearinghouse should provide a **CONCORDANCE** to document the exact historical scope and extent of participation and data coverage for all institutions
  - Including a “term-identifying and term-sequencing tool”

At which point the Guiding Spirit might well interject ..

"OK, I get the general idea , but have you ever actually done any Clearinghouse research?"

Pilot Studies at UCLA in 2005

- Three years beyond the normative senior year for selected cohorts, over 1/3 of all baccalaureate degree recipients have matriculated at institutions with programs leading to advanced degrees
- Graduates who first entered UCLA via direct access from high school are somewhat – but only somewhat -- more likely to matriculate than graduates who first entered UCLA via transfer access
- Top destination schools are identified and a distribution of post-bac enrollments by higher education segment is established
- Correlations with responses to a student survey in the normative senior year show a strong relationship between intended career path and the likelihood of post-bac matriculation within three years

Number of Graduates and Average UC GPA by Mode of Undergraduate Access and Spring 2005 National Student Clearinghouse Post-Graduation Enrollment Status Three-Years-Out for 5,645 UCLA Graduates in the Spring 2002 Normative Senior Cohort *

	Number of UCLA Graduates			Percentage Distribution			Avg. Undergrad. UC GPA		
Post-Graduate Enrollment Status	HS Direct Access	Transfer Access	Total UCLA Graduates	HS Direct Access	Transfer Access	Total UCLA Graduates	HS Direct Access	Transfer Access	Total UCLA Graduates
UCLA	288	126	414	7.9	6.4	7.3	3.52	3.53	3.53
Other UC (incl. Hastings)	173	38	211	4.7	1.9	3.7	3.52	3.47	3.51
USC	163	52	215	4.4	2.6	3.8	3.37	3.26	3.35
Other California Private	222	143	365	6.1	7.2	6.5	3.26	3.27	3.26
CSU	168	136	304	4.6	6.9	5.4	3.19	3.14	3.17
Non-California Public	111	43	154	3.0	2.2	2.7	3.35	3.42	3.37
Non-California Private	300	82	382	8.2	4.1	6.8	3.41	3.37	3.40
All Schools Above	1,425	620	2,045	38.9	31.3	36.2	3.39	3.33	3.37
Total UCLA Graduates	3,664	1,981	5,645	100.0	100.0	100.0	3.27	3.21	3.25

* The Spring 2002 Normative Senior Cohort consists of 4th-year seniors who entered UCLA via direct access from high school in Fall 1998 and 2nd-year seniors who entered UCLA via transfer access in Fall 2000.

TOP DESTINATIONS OF UCLA GRADUATES - 3 YEARS OUT
2002 NORMATIVE SENIOR COHORTS BY MODE OF ACCESS - SPRING 2005 PILOT STUDY

ALL GRADS	3,664	1,981	5,645
GRADS WITH CLEARINGHOUSE RECORDS	1,765	870	2,635
MATRICULATED IN POST-BAC PROGRAMS	1,425	620	2,045
OTHER POST-BAC ENROLLMENT RECORDS	340	250	590
GRADS WITH NO CLEARINGHOUSE RECORDS	1,899	1,111	3,010

	TOP SCHOOLS IN CALIFORNIA	HS	TR	GRAD
CA	UCLA	288	126	414
CA	UNIVERSITY OF SOUTHERN CALIFORNIA	163	52	215
CA	CALIFORNIA STATE UNIVERSITY - NORTHRIDGE	29	35	64
CA	PEPPERDINE UNIVERSITY	37	21	58
CA	CALIFORNIA STATE UNIVERSITY - LOS ANGELES	32	22	54
CA	CALIFORNIA STATE UNIVERSITY - LONG BEACH	25	20	45
CA	UNIVERSITY OF CALIFORNIA - HASTINGS COLLEGE OF LAW	40	5	45
CA	UNIVERSITY OF CALIFORNIA - SAN DIEGO	38	6	44
CA	UNIVERSITY OF CALIFORNIA - IRVINE	32	10	42
CA	UNIVERSITY OF CALIFORNIA - BERKELEY	29	9	38
CA	WESTERN UNIVERSITY OF HEALTH SCIENCES	22	7	29
CA	SOUTHWESTERN UNIVERSITY SCHOOL OF LAW	12	13	25
CA	WHITTIER COLLEGE - LAW SCHOOL	9	16	25
CA	CHAPMAN UNIVERSITY	14	11	25
CA	CALIFORNIA STATE UNIVERSITY - DOMINGUEZ HILLS	16	8	24
CA	SAN FRANCISCO STATE UNIVERSITY	15	8	23
CA	LOYOLA MARYMOUNT UNIVERSITY	13	10	23
CA	SAN JOSE STATE UNIVERSITY	14	8	22
CA	STANFORD UNIVERSITY	15	4	19
CA	UNIVERSITY OF CALIFORNIA - SANTA BARBARA	11	6	17
CA	CALIFORNIA STATE UNIVERSITY - FULLERTON	11	5	16
CA	UNIVERSITY OF SAN FRANCISCO	12	4	16
CA	UNIVERSITY OF CALIFORNIA - DAVIS	14	2	16
CA	SANTA CLARA UNIVERSITY	10	4	14
CA	SAN DIEGO STATE UNIVERSITY	6	7	13
CA	ALLIANT INTERNATIONAL UNIVERSITY	6	7	13
CA	UNIVERSITY OF THE PACIFIC	9	4	13
CA	NATIONAL UNIVERSITY	3	8	11
CA	CALIFORNIA STATE POLYTECHNIC	7	3	10

TOP DESTINATIONS OF UCLA GRADUATES - 3 YEARS OUT
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GRADS WITH NO CLEARINGHOUSE RECORDS	1,899	1,111	3,010

	TOP SCHOOLS OUTSIDE CALIFORNIA	HS	TR	GRAD
NY	NEW YORK UNIVERSITY	38	10	48
MA	BOSTON UNIVERSITY	16	8	24
MA	HARVARD UNIVERSITY	19	4	23
DC	GEORGETOWN UNIVERSITY	15	4	19
IL	NORTHWESTERN UNIVERSITY	17	2	19
DC	GEORGE WASHINGTON UNIVERSITY	15	3	18
MI	UNIVERSITY OF MICHIGAN	14	4	18
NY	COLUMBIA UNIVERSITY	13	3	16
CT	YALE UNIVERSITY	9	3	12
NY	NEW YORK MEDICAL COLLEGE	12		12
NY	CORNELL UNIVERSITY	10	1	11
HI	UNIVERSITY OF HAWAII AT MANOA	9	1	10
IL	ROSALIND FRANKLIN UNIV OF MED & SCIENCE	9	1	10

TOP DESTINATIONS OF UCLA GRADUATES - 3 YEARS OUT

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	TOP SCHOOLS FOR OTHER POST-BAC ENROLLMENT	HS	TR	GRAD
CA	SANTA MONICA COLLEGE	52	34	86
CA	PASADENA CITY COLLEGE	24	17	41
CA	EL CAMINO COLLEGE	20	9	29
CA	ORANGE COAST COLLEGE	13	9	22
CA	DE ANZA COLLEGE	11	10	21
CA	GLENDALE COMMUNITY COLLEGE	11	8	19
CA	MOUNT SAN ANTONIO COLLEGE	11	7	18
CA	LOS ANGELES VALLEY COLLEGE	10	7	17
CA	CITY COLLEGE OF SAN FRANCISCO	9	10	19
CA	SADDLEBACK COLLEGE	6	11	17
CA	WEST LOS ANGELES COLLEGE	11	7	18
CA	SANTA ANA COLLEGE	8	9	17
CA	IRVINE VALLEY COLLEGE	10	4	14
CA	LOS ANGELES CITY COLLEGE	5	7	12
CA	EAST LOS ANGELES COLLEGE	5	5	10
CA	GOLDEN WEST COLLEGE	4	7	11
CA	CERRITOS COLLEGE	6	4	10
CA	LOS ANGELES PIERCE COLLEGE	3	7	10

Three-Years-Out NSC Enrollment by Institution Type and Senior Year Career Objective for a Sample of 1,231 Spring 2002 Normative Seniors Who Responded to UCUES 2002 and Who Have Since Graduated from UCLA

Senior Year Career Objective	Total Response	POST GRAD	Percentage of Respondents								
			UCLA	O UC	CSU	USC	O Cal Private	X Cal Private	X Cal Public	Tw o Year	Not in School
Dentist	21	**71**	38	-	-	24	5	5	-	-	29
Scientific Researcher	39	**69**	15	10	5	5	8	10	15	5	26
Physician	103	**61**	11	6	3	3	7	19	13	6	33
Social Welfare Worker	20	**60**	5	10	10	15	5	10	5	10	30
Teacher Elem/Second	64	**56**	20	5	22	-	5	5	-	8	36
Psychologist	38	**55**	5	-	13	-	16	13	8	5	39
Lawyer/Judge	115	**53**	5	10	1	4	20	9	3	4	43
College Professor	50	**50**	12	8	8	-	4	14	4	14	36
Software Developer	32	**50**	25	-	3	13	6	3	-	16	34
Pharmicist	16	**50**	-	-	-	31	13	6	-	19	31
Government/Politician	15	**47**	-	-	7	7	13	20	-	13	40
Engineer	73	**44**	27	5	1	3	3	1	3	10	47
Foreign Service	21	**38**	-	5	-	10	-	19	5	10	52
Financial Analyst	16	**31**	-	-	19	-	13	-	-	13	56
x Other - Write In	122	**31**	7	4	6	2	7	3	2	10	59
Computer/Software Engr	20	**30**	20	-	-	5	5	-	-	5	65
x Have No Idea	161	**23**	4	3	4	2	3	4	2	18	59
Business Owner	21	**19**	5	-	-	-	5	10	-	14	67
Writer/Journalist	28	**14**	-	4	4	-	4	-	4	11	75
Artist/Designer	17	**12**	-	-	-	12	-	-	-	18	71
Business Executive	35	**9**	3	-	-	-	3	3	-	11	80
Producer/Film Director	15	**7**	-	-	-	-	7	-	-	-	93
Accountant	22	**5**	-	-	-	-	-	-	5	9	86
Consultant - General	17	**-**	-	-	-	-	-	-	-	-	100
Banker	12	**-**	-	-	-	-	-	-	-	25	75
x All Other Objectives	138	**30**	10	1	3	2	5	7	2	14	55
All UCUES Respondents	1231	**39**	9	4	5	4	7	7	4	11	51

continuing ..

“Hmm , pilot studies are nice, but have you done any Clearinghouse research LATELY?”

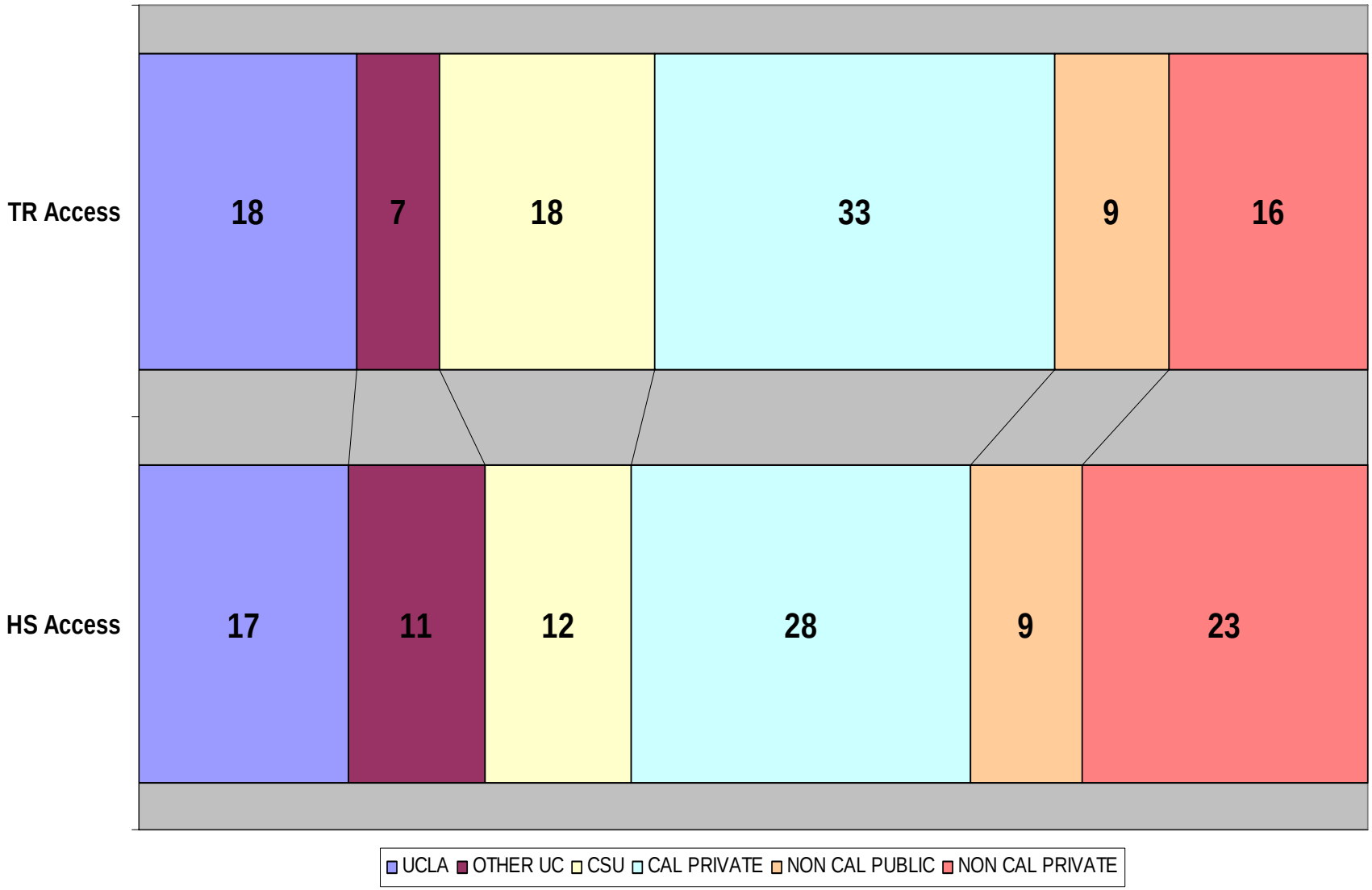
New Studies at UCLA Summer 2007 -- 1

- Clearinghouse records demonstrate that by Summer 2007, **five** years out beyond the normative senior year for students who entered UCLA from high school in 1998-99, **at least 48%** of baccalaureate degree recipients have matriculated at institutions with programs leading to more advanced degrees, and **at least 24%** have already obtained more advanced degrees
- Similarly, Clearinghouse records show that by Summer 2007, **seven** years beyond the normative senior year for students who entered UCLA via transfer access in 1998-99, **at least 44%** appear to have matriculated in programs leading to more advanced degrees, and **at least 22%** have already obtained more advanced degrees
- There are notable differences between graduates who entered UCLA from high school or via transfer access in the distribution of post-baccalaureate attendance by higher education segment (UC vs. CSU attendance on one hand, and in-state vs. out-of-state private attendance on the other)

Postbaccalaureate Matriculation and Degree Attainment Patterns through Summer 2007 for UCLA Graduates Who First Entered UCLA in 1998-99 by Mode of Access

	HIGH SCHOOL ACCESS	TRANSFER ACCESS	ALL ACCESS
COHORTS ENTERING IN 1998-99	4,628	2,352	6,980
UCLA GRADUATES	4,122	2,084	6,206
GRADUATION RATE TO SUMMER 2007	***89.1***	***88.6***	***88.9***
MATRICULATION			
UCLA	340	161	501
OTHER UC	223	61	284
CSU	236	159	395
CAL PRIVATE	552	296	848
NON CAL PUBLIC	180	84	264
NON CAL PRIVATE	464	147	611
TOTAL MATRICULATION	1,995	908	2,903
PERCENTAGE OF ENTERING COHORTS	*43.1*	*38.6*	*41.6*
PERCENTAGE OF UCLA GRADUATES	***48.4***	***43.6***	***46.8***
DEGREE ATTAINMENT			
UCLA	234	112	346
OTHER UC	97	22	119
CSU	42	40	82
CAL PRIVATE	252	159	411
NON CAL PUBLIC	84	37	121
NON CAL PRIVATE	263	85	348
TOTAL DEGREE ATTAINMENT	972	455	1,427
PERCENTAGE OF ENTERING COHORTS	*21.0*	*19.3*	*20.4*
PERCENTAGE OF UCLA GRADUATES	***23.6***	***21.8***	***23.0***

Postbaccalaureate Matriculation of UCLA Graduates from 1998-99 Entering Cohorts through Summer 2007: Percentage Distribution by Mode of Access and Postbaccalurate Institution Type



New Studies at UCLA Summer 2007 -- 2

- Clearinghouse records also demonstrate that among the 11% of students in the 1998-99 entering cohorts who have NOT graduated from UCLA -- some 774 out of 6,980 individuals overall -- **at least 36%** transferred to another baccalaureate-granting institution, and **at least 22%** earned a baccalaureate degree by Summer 2007

Transfer and Degree Attainment Patterns through Summer 2007
for UCLA Non-Graduates Who First Entered UCLA in 1998-99 by Mode of Access

	HIGH SCHOOL ACCESS	TRANSFER ACCESS	ALL ACCESS
COHORTS ENTERING IN 1998-99	4,628	2,352	6,980
UCLA NON-GRADUATES	506	268	774
PERCENT NON-GRADUATES TO SUMMER 2007	***10.9***	***11.4***	***11.1***
NUMBER OF STUDENTS			
TRANSFER TO ANOTHER INSTITUTION	186	93	279
BACCALAUREATE AT ANOTHER INSTITUTION	105	62	167
POSTBACCALAUREATE MATRICULATION	44	21	65
PERCENTAGE OF ENTERING COHORTS			
TRANSFER TO ANOTHER INSTITUTION	*4.0*	*4.0*	*4.0*
BACCALAUREATE AT ANOTHER INSTITUTION	*2.3*	*2.6*	*2.4*
POSTBACCALAUREATE MATRICULATION	*1.0*	*0.9*	*0.9*
PERCENTAGE OF NON-GRADUATES			
TRANSFER TO ANOTHER INSTITUTION	*36.8*	*34.7*	*36.0*
BACCALAUREATE AT ANOTHER INSTITUTION	*20.8*	*23.1*	*21.6*
POSTBACCALAUREATE MATRICULATION	*8.7*	*7.8*	*8.4*

New Studies at UCLA Summer 2007 -- 3

- With the increasing completeness of Clearinghouse records of post-baccalaureate matriculation and degree attainment, it becomes easier to imagine how standard reports accounting for undergraduate cohort persistence and graduation might be modified in the (near?) future
- Instead of exhibits telling a story that comes to an end with cohort graduation rates at certain elapsed-time points, focusing all attention on improvement from cohort to cohort in such rates ...
- The timeline for each cohort will extend beyond the baccalaureate degree to enrollment, matriculation and degree attainment in advanced degree programs at certain elapsed-time points (or, for non-graduates, to transfer and baccalaureate degree attainment at other institutions)
- Clearinghouse-based documentation of post-attendance educational activity will be far superior in many respects to the information that might possibly be obtained through “alumni surveys” – but it can also be used to support such surveys through cross-validation and other “triangulating” functions

UCLA Undergraduate Persistence and Graduation to Fall 2006

21 Fall Cohorts -- Entering from High School -- 1985-2005

		Percent Registered					Percent Graduated			
Entering Fall Qtr	Cohort Size	2nd Fall	3rd Fall	4th Fall	5th Fall	6th Fall	within 4 Yrs	within 5 Yrs	within 6 Yrs	by Fall 06
All Students Entering UCLA via Direct Access from High School										
Fall 85	3,994	91.3	81.9	78.2	51.7	11.3	25.5	64.7	72.1	75.7
Fall 86	3,940	92.3	84.1	81.3	54.8	11.4	25.5	68.0	75.7	79.4
Fall 87	4,438	92.3	85.6	82.2	53.2	10.0	28.6	71.1	78.3	81.3
Fall 88	3,788	93.8	85.9	82.8	49.3	9.0	33.4	73.0	79.0	81.8
Fall 89	4,022	93.6	86.7	84.1	46.9	7.8	36.9	74.4	79.5	82.6
Fall 90	3,555	93.7	87.8	84.6	48.8	9.2	35.4	73.4	79.6	82.7
Fall 91	3,922	94.2	89.3	84.8	46.8	9.2	39.0	75.2	81.6	84.4
Fall 92	3,412	93.8	88.5	83.6	45.9	8.0	38.3	74.1	79.4	82.4
Fall 93	3,388	94.1	88.4	85.2	46.3	8.6	39.2	75.6	81.5	84.6
Fall 94	4,126	94.4	89.4	86.0	44.6	7.3	40.7	77.0	82.0	85.2
Fall 95	3,702	95.2	89.7	86.6	43.1	6.8	44.0	78.9	84.1	86.7
Fall 96	3,821	95.2	89.4	87.3	40.9	6.6	47.1	80.9	85.7	87.8
Fall 97	3,811	96.0	90.6	88.1	37.3	4.5	53.1	84.6	87.9	89.1
Fall 98	4,200	96.5	90.4	88.0	32.8	4.7	57.2	85.1	88.1	89.3
Fall 99	4,128	96.3	90.7	88.1	33.5	4.0	56.8	85.4	87.9	**88.5**
Fall 00	4,203	96.8	90.8	88.1	31.6	4.0	59.2	86.6	**89.2**	
Fall 01	4,245	96.4	91.8	88.6	24.9	2.1	65.7	**86.9**		
Fall 02	4,257	96.4	90.7	88.1	25.8		**62.2**			
Fall 03	4,269	96.5	90.4	88.4						
Fall 04	3,720	96.6	91.1							
Fall 05	4,423	96.7								

Current graduation rates (boldface) are <u>minimum</u> values based on degrees recorded through mid-October 2006.
When degree records are complete these rates normally increase by one or two percentage points on average.

One Simple Expansion -- Persistence, Graduation, Post-Bac Matriculation and Degree Attainment

		Percent Registered at UCLA					Percent Graduated				Post-Baccalaureate Degree Programs (Est.) Percent Ever Matriculated						(Est.) Percent Attaining Advanced Degree			
Entering Fall Qtr	Cohort Size	2nd Fall	3rd Fall	4th Fall	5th Fall	6th Fall	within 4 Yrs	within 5 Yrs	within 6 Yrs	by Fall 07	5th Fall	6th Fall	7th Fall	8th Fall	9th Fall	10th Fall	within 7 Yrs	within 8 Yrs	within 9 Yrs	by Fall 07
Fall 1998	4,200	*96.5*	*90.4*	*88.0*	*32.8*	*4.7*	*57.2*	*85.1*	*88.1*	*89.3*	*15.0*	*25.0*	*38.0*	*43.0*			*10.0*	*15.0*	*21.0*	*21.0*

New Studies at UCLA Summer 2007 -- 4

- Clearinghouse records of post-baccalaureate educational activity can be combined with internal records to support special studies of student subgroups identified in any number of ways
- Discussion above of overall differences in the post-bac matriculation patterns of students who originally entered UCLA via direct access from high school or transfer access provide one example
- Another important example, dealing with a topic inherently of substantial interest to deans and department chairs, concerns differences in post-bac activity by department or undergraduate major program
- Students who graduate from the College of Letters and Science in Chemistry and the Life Sciences, whether they first entered UCLA via direct or transfer access, are significantly **more likely** than others to matriculate in post-bac degree programs (other studies, not summarized here, show similarly high rates for graduates in Engineering)
- Students who graduate in Economics, on the other hand, are significantly **less likely** than others to show post-bac educational activity in the five-year or seven-year time frame covered by this study (this gap may narrow later on as delayed enrollment in MBA programs begins to kick in)

Rates of Graduate Degree Program Matriculation and Other Post-UCLA Enrollment Activity through Spring 2007 for Students Who Entered UCLA in 1998-99 and Graduated from the College of Letters and Science by Baccalaureate Academic Program Area and Post-UCLA Distribution by Institution Type

Direct Access from High School & Graduated from the College	**N**	% matric	UCLA	other UC	CSU	o state public	calif private	o state private	N matric	comm coll	exten	u phx natl u	N oth post	N no record
Art History	**34**	***32.4***	1		2		4	4	11	2	4	1	7	16
English / Comp Lit	**249**	***43.8***	13	16	17	7	33	23	109	20	21	2	43	97
Philosophy	**19**	***57.9***	1	1	1	2	2	4	11	2	1		3	5
Languages / Linguistics	**51**	***45.1***	3	1	6	4	5	4	23	5	6		11	17
Other Humanities	**14**	***50.0***	2		3	1	1		7	2	3		5	2
Communication Studies	**134**	***44.8***	11	11	4	5	21	8	60	6	4	1	11	63
History	**216**	***45.8***	10	7	26	6	30	20	99	18	15	2	35	82
Anthropology	**45**	***44.4***		2	3	4	9	2	20	4	2	1	7	18
Economics	**242**	***26.9***	3	6	9	7	27	13	65	23	28		51	126
Business Economics	**200**	***25.0***	7	4	2	6	16	15	50	25	17	1	43	107
Geography	**26**	***34.6***	3	1	3	2			9	1	2		3	14
Political Science	**310**	***52.9***	15	17	15	7	68	42	164	23	25	2	50	96
Sociology / Women's Studies	**166**	***38.6***	7	8	11	6	23	9	64	22	7	3	32	70
Ethnic Studies	**18**	***44.4***	1	2	2	1	2		8	1	1		2	8
International Studies	**52**	***42.3***	3	2	4	4	4	5	22	2	4		6	24
Psychology AB	**286**	***50.0***	14	10	36	13	42	28	143	25	24	3	52	91
Psychology BS / Neuroscience	**241**	***64.7***	14	17	13	17	42	53	156	22	8		30	55
Physiological Science	**147**	***71.4***	16	10	8	12	29	30	105	13	3		16	26
Biology / EEB	**142**	***59.2***	12	11	7	9	21	24	84	16	3		19	39
MCD Biology / MIMG	**174**	***65.5***	20	17	7	11	20	39	114	14	9		23	37
Other Life Sciences	**36**	***52.8***	6	2	1	2	5	3	19	6	3		9	8
Mathematics / Statistics	**130**	***30.0***	8	4	6	1	11	9	39	16	13	1	30	61
Chemistry & Biochemistry	**106**	***74.5***	17	13	5	6	20	18	79	5	3		8	19
Physics & Astrophysics	**16**	***50.0***	2	2		3		1	8	2	1		3	5
Atmos & Earth Sciences	**17**	***64.7***	3	2	2	2	1	1	11	3	1	1	5	1
Double & Joint Majors	**416**	***52.6***	48	32	17	19	50	53	219	41	24	2	67	130
Unclear	**13**	***23.1***	1	1	1				3	1	2		3	7
Total: Direct Access	**3,500**	***48.6***	**241**	**199**	**211**	**157**	**486**	**408**	**1,702**	**320**	**234**	**20**	**574**	**1,224**
Percentage Distribution of Total	***100.0***		*6.9*	*5.7*	*6.0*	*4.5*	*13.9*	*11.7*	***48.6***	*9.1*	*6.7*	*0.6*	*16.4*	*35.0*

Rates of Graduate Degree Program Matriculation and Other Post-UCLA Enrollment Activity through Spring 2007 for Students Who Entered UCLA in 1998-99 and Graduated from the College of Letters and Science by Baccalaureate Academic Program Area and Post-UCLA Distribution by Institution Type

Transfer Access & Graduated from the College	**N**	% matric	UCLA	other UC	CSU	o state public	calif private	o state private	N matric	comm coll	exten	u phx natl u	N oth post	N no record
Art History	**57**	***29.8***	3	2	5	1	3	3	17	11	6	1	18	22
English / Comp Lit	**162**	***46.3***	11	2	21	3	24	14	75	17	16	2	35	52
Philosophy	**29**	***31.0***			1	1	1	6	9	2		2	4	16
Languages / Linguistics	**83**	***39.8***	10	1	6	2	9	5	33	11	7	1	19	31
Other Humanities	**9**	***44.4***	1	1	2				4	1	1		2	3
Communication Studies	**31**	***19.4***	1		1		3	1	6	4	4		8	17
History	**158**	***44.3***	6	4	10	15	33	2	70	24	9	1	34	54
Anthropology	**54**	***38.9***	5	1	3	5	3	4	21	6	7	1	14	19
Economics	**139**	***16.5***	2	3	4	3	7	4	23	27	19	1	47	69
Business Economics	**94**	***30.9***	6	4	2		12	5	29	8	6		14	51
Geography	**16**	***43.8***	2		2	1	2		7	2			2	7
Political Science	**128**	***40.6***	7	9	1	5	20	10	52	14	10	1	25	51
Sociology / Women's Studies	**185**	***39.5***	14	3	18	3	26	9	73	22	15	6	43	69
Ethnic Studies	**17**	***35.3***	2				3	1	6	3			3	8
International Studies	**41**	***19.5***	2		1		4	1	8	9	4	2	15	18
Psychology AB	**199**	***46.7***	7	2	27	6	41	10	93	22	13	6	41	65
Psychology BS / Neuroscience	**83**	***55.4***	6	2	6		26	6	46	13	5		18	19
Physiological Science	**34**	***58.8***	3	1	2	4	6	4	20	8			8	6
Biology / EEB	**68**	***54.4***	3	4	2	7	17	4	37	14	1	1	16	15
MCD Biology / MIMG	**59**	***59.3***	6	5	1	4	10	9	35	8	3	1	12	12
Other Life Sciences	**5**	***80.0***	1	1	1		1		4	-	1		1	
Mathematics / Statistics	**54**	***51.9***	8	2	9	1	5	3	28	10	2		12	14
Chemistry & Biochemistry	**71**	***54.9***	5	3	4	7	11	9	39	10	6	1	17	15
Physics & Astrophysics	**15**	***46.7***	2	1	2	1	1		7	1	1	1	3	5
Atmos & Earth Sciences	**10**	***60.0***	1		3	2			6	2	1		3	1
Double & Joint Majors	**76**	***51.3***	14	5	6	1	9	4	39	14	5	2	21	16
Unclear	**1**	**-**							-	-	1		1	
Total: Transfer Access	**1,878**	***41.9***	**128**	**56**	**140**	**72**	**277**	**114**	**787**	**263**	**143**	**30**	**436**	**655**
Percentage Distribution of Total	***100.0***		*6.8*	*3.0*	*7.5*	*3.8*	*14.7*	*6.1*	***41.9***	*14.0*	*7.6*	*1.6*	*23.2*	*34.9*

Graduate Degree Program Matriculation Rates for Students in Selected Baccalaureate Degree Program Areas

Direct and Transfer Access & Graduated from the College	% HS Access	% TR Access	HS N	TR N
Business Economics	***25.0***	***30.9***	200	94
Economics	***26.9***	***16.5***	242	139
Mathematics / Statistics	*30.0*	*51.9*	130	54
Sociology / Women's Studies	*38.6*	*39.5*	166	185
English / Comp Lit	*43.8*	*46.3*	249	162
Communication Studies	*44.8*	*19.4*	134	31
History	*45.8*	*44.3*	216	158
Psychology AB	*50.0*	*46.7*	286	199
Double & Joint Majors	*52.6*	*51.3*	416	76
Political Science	*52.9*	*40.6*	310	128
Biology / EEB	***59.2***	***54.4***	142	68
Psychology BS / Neuroscience	***64.7***	***55.4***	241	83
MCD Biology / MIMG	***65.5***	***59.3***	174	59
Physiological Science	***71.4***	***58.8***	147	34
Chemistry & Biochemistry	***74.5***	***54.9***	106	71
Total Graduates	***48.6***	***41.9***	3,500	1,878

and finally ..

“Whew … its been Real, but I’m totally tuckered out. Where can I catch you later on?”

CLEARINGHOUSE ROCK

Bob Cox
UCLA Office of Analysis and Information Management

California Association for Institutional Research
November 15, 2007 Monterey

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