

Retention Summary Points

Office of Institutional Analysis and Planning – February 6, 2009

Effects of Stopping Out

See 3/06 study, “Improving Success of First-time, Full-time Freshmen: Indicators for Intervention”

- 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.

Academic Preparation

- On average, entering freshmen who are retained at UNLV are better prepared than those who leave the institution within the first year.
- Those retained had an average high school GPA of 3.32, while those who left the institution and enrolled elsewhere within the first year averaged 3.19. For those who left UNLV and did not show enrollment elsewhere, the average high school GPA was 3.16. (Table 1.)
- Average combined SAT test scores show similar disparities: 1025 for retained students; 982 for those who left and enrolled elsewhere; 998 for those who left and did not show enrollment elsewhere. (Table 1.)

End-of-first-semester and End-of-first-year GPA

- Students who are retained at UNLV have, on average, higher end-of-first-semester GPAs (2.88) than those who leave the institution (2.28 for those who enrolled elsewhere; 2.14 among those who did not show enrollment elsewhere). (Table 1.)
- By the end of the first year, the discrepancy increases. Retained students had an average end-of-first-year GPA of 2.88. Among students who left, those who enrolled elsewhere averaged 2.22, and those did not show enrollment elsewhere averaged 2.03. (Table 1.)
- The proportion of students who did not have an end-of-first-term or end-of-first-year GPA was, not surprisingly, much greater among those who were not retained. The absence of a GPA is an indicator of stopping or dropping out. (Table 1.)

- Of students who left the institution within the first year, about 40% had an end-of-first-semester GPA below 2.0. For those who were retained, 12% had a GPA below 2.0. (Chart 1 and Table 2.)
- Concomitantly, of students who left and enrolled elsewhere, about 30% had an end-of-first-term GPA of 3.0 and above. (Chart 1 and Table 2.)
- Of first-time, full-time freshmen who drop out during the first or second year—that is, 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. (3/06 study)

Credit Load/Going Part-time

- On average, retained students take heavier course loads than those who are not retained.
- Retained students earned an average of 12.3 credits as of the end of their first term, and 24.7 credits as of the end of their first year. By contrast, for students who left UNLV and enrolled elsewhere these averages were 11.1 and 21.5, respectively. (Table 1.)

Students Who Leave UNLV and Enroll at CSN

- Of new freshmen who leave UNLV and attend another institution within the first year, more than half enroll at CSN. (Table 1.)
- On average, those who left UNLV and enrolled at CSN also had lower high school GPAs (3.16) and test scores (949) than those who left UNLV and attended other institutions. (Table 1.)
- Of these students who enrolled at CSN, 54% had an end-of-first-semester GPA below 2.0, and 71% had below a 2.5. (Chart 2 and Table 3.)

First-year Educational Outcomes of Underrepresented Minorities

- The proportion of underrepresented minorities in the fall 2006 cohort (24.9%) is very similar to the proportions of those who were retained (25.0%) and those who were not retained (24.6%). (Table 4.)

Alternate vs. Regular Admission Criteria

- Historically, new freshmen admitted under alternate criteria have lower first-year retention rates than regular admits. (Table 5.)
- Fall-to-spring retention of the fall 2008 cohort suggests that the first-year retention rate will decrease from what it was in previous years, due to an increased number of alternate criteria admits who are persisting at lower rates. (Table 6.)
- Students admitted as freshmen in fall 2008 under the alternate criteria decision “admit – select” had the lowest fall-to-spring retention of any decision group. (Table 7.)

Lower Division Courses with the Greatest Number of D’s and F’s Assigned

- Table 8 shows a listing of fall 2008, lower division courses with the greatest number of D’s and F’s assigned, in descending rank order.

Retention and Graduation Rates of New Transfers

- Table 9 shows progressive continuation and cumulative graduation rates of new, full-time undergraduate transfer students, for the fall 2002 through fall 2007 cohorts.

Table 1. Fall 2006 New Freshmen Not Retained in the Second Fall Term Who Enroll at Other Institutions

A Preliminary Look at Academic Indicators

Fall 2006 Cohort			Pre-UNLV		End of first fall term			End of first year				
			Avg. High School GPA	Avg. Combined SAT or Equivalent ACTC	Avg. Fall 2006F Cumulative UNLV GPA	Avg. Fall 2006F UNLV Credits Earned	Had No UNLV GPA as of Fall 2006F	Avg. Spring 2007F Cumulative UNLV GPA	Avg. Spring 2007F UNLV Credits Earned	Had No UNLV GPA as of Spring 2007F		
	#	% dist.					#	%			#	%
As of Second Fall Term:												
Still Enrolled at UNLV	2,011	72.7%	3.32	1025	2.88	12.3	26	1%	2.88	24.7	65	3%
Enrolled Elsewhere	364	13.2%	3.19	982	2.28	11.1	38	10%	2.22	21.5	137	38%
Status Unknown	393	14.2%	3.16	998	2.14	10.4	79	20%	2.03	20.5	173	44%
Cohort Total	2,768	100.0%	3.28	1016	2.72	11.9	143	5%	2.74	24.0	375	14%

Of students who Enrolled Elsewhere, those who attended CSN, UNR or NSC			Pre-UNLV		End of first fall term			End of first year				
			Avg. High School GPA	Avg. Combined SAT or Equivalent ACTC	Avg. Fall 2006F Cumulative UNLV GPA	Avg. Fall 2006F UNLV Credits Earned	Had No UNLV GPA as of Fall 2006F	Avg. Spring 2007F Cumulative UNLV GPA	Avg. Spring 2007F UNLV Credits Earned	Had No UNLV GPA as of Spring 2007F		
	#	% dist.					#	%			#	%
As of Second Fall Term, attended:												
College of So. Nevada	193	87.3%	3.16	949	1.93	10.4	24	12%	1.82	19.8	70	36%
Univ Nevada Reno	21	9.5%	3.49	1047	2.94	13.1	1	5%	2.98	27.1	8	38%
Nevada State College	7	3.2%	3.30	993	1.91	10.9	1	14%	1.54	21.0	3	43%
Total	221	100.0%	3.19	965	2.03	10.7	26	12%	1.92	20.5	81	37%

Notes: 1) Fall 2006F and Spring 2007F refer to end-of-semester data.

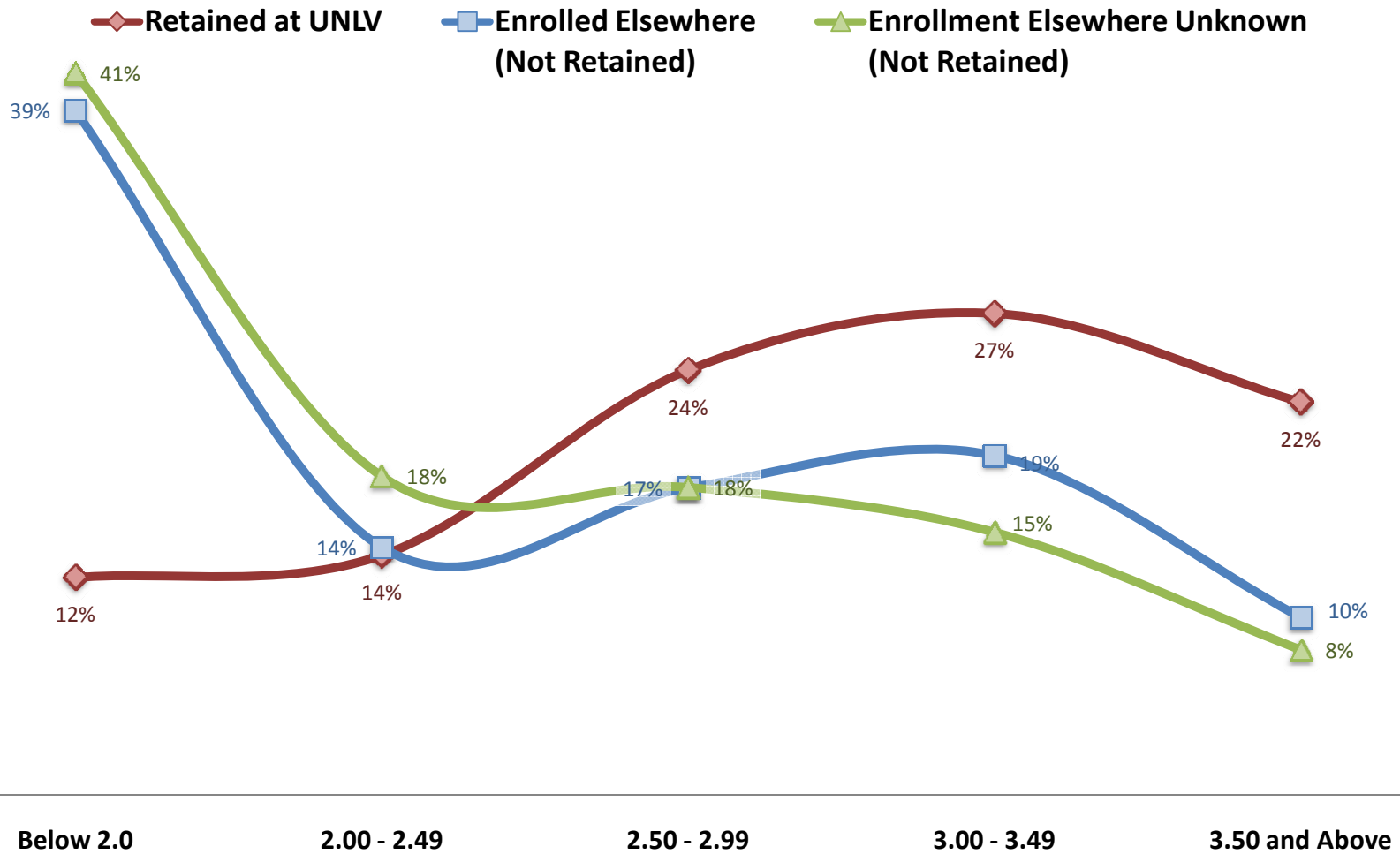
2) High School GPA is regular, unweighted.

3) UNLV Credits Earned reflects the number of credit hours used to calculate the cumulative UNLV GPA.

4) For cases in which a student attended multiple institutions, the data reflect the first attended after leaving UNLV.

Source: Student Information System, Registrar's Preliminary and Final Reports, DataNet, National Student Clearinghouse; IAP Databases
Institutional Analysis and Planning, April 2008

Chart 1. Percent Distribution of New Freshmen by End-of-First-Semester GPA and First-year Educational Outcomes Fall 2006 Cohort



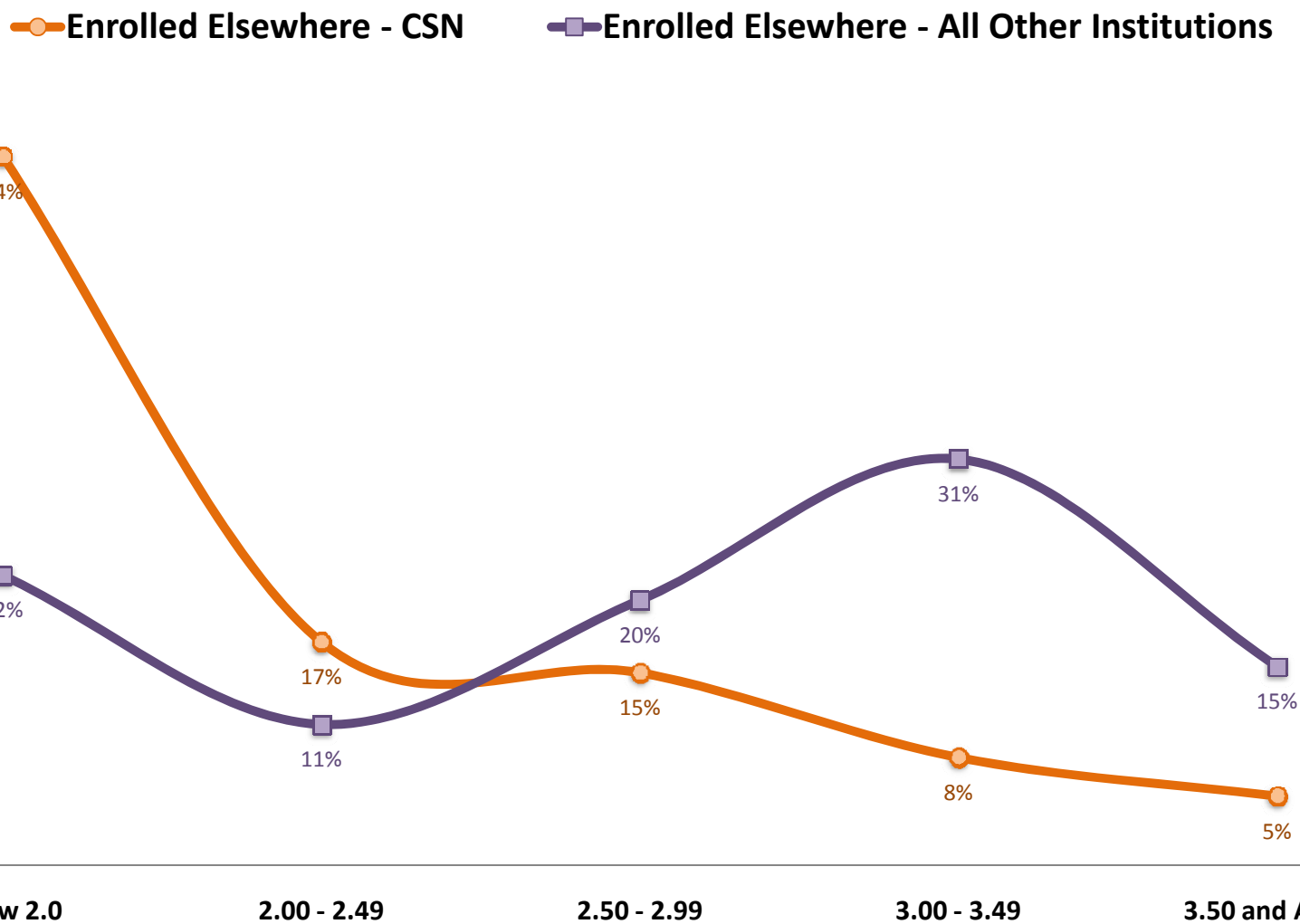
Note: Excludes records with missing GPAs.
 Institutional Analysis and Planning, January 2009

**Table 2. First-year Educational Outcomes of New Freshmen by
End-of-First-Semester GPA
Fall 2006 Cohort**

	Retained at UNLV		Enrolled Elsewhere		Status Unknown		Total	
	(#)	(%)	(#)	(%)	(#)	(%)	(#)	(%)
3.50 and Above	444	22%	33	10%	26	8%	503	19%
3.00 - 3.49	544	27%	63	19%	47	15%	654	25%
2.50 - 2.99	480	24%	57	17%	55	18%	592	23%
2.00 - 2.49	271	14%	46	14%	57	18%	374	14%
Below 2.0	246	12%	127	39%	129	41%	502	19%
Subtotal	1985	100%	326	100%	314	100%	2625	100%
No GPA	26		38		79		143	
Total	2011		364		393		2768	

Source: Student Information System, Registrar's Preliminary Census Files, IAP Databases, National Student Clearinghouse
Institutional Analysis and Planning, January 2009

**Chart 2. Percent Distribution of New Freshmen Who Leave UNLV and Enroll Elsewhere within the First Year, by End-of-First-Semester GPA
Fall 2006 Cohort**



Note: Excludes records with missing GPAs.
Institutional Analysis and Planning, January 2009

Table 3. Fall 2006 New Freshmen Not Retained in the Second Fall Term Who Enroll at CSN
 End-of-first-term and End-of-first-year Cumulative UNLV GPA Distributions

Fall 2006F Cumulative			Spring 2007F Cumulative		
UNLV GPA	#	%	UNLV GPA	#	%
3.50 and Above	9	5%	3.50 and Above	3	2%
3.00 - 3.49	14	7%	3.00 - 3.49	11	6%
2.50 - 2.99	25	13%	2.50 - 2.99	16	8%
2.00 - 2.49	29	15%	2.00 - 2.49	21	11%
Below 2.0	92	48%	Below 2.0	72	37%
No GPA	24	12%	No GPA	70	36%
Total	193	100%	Total	193	100%

Source: Student Information System, Registrar's Preliminary and Final Reports, DataNet, National Student Clearinghouse; IAP Databases
 Institutional Analysis and Planning, April 2008

**Table 4. Fall 2006 New Freshmen Not Retained in the Second Fall Term
Who Enroll at Other Insitutions**

Proportions of Underrepresented Minorities

	Fall 2006 Cohort		Underrepresented Minorities	
	#	% of Total	#	%
As of Second Fall Term:				
Still Enrolled at UNLV	2,011	72.7%	503	25.0%
Enrolled Elsewhere	364	13.2%	92	25.3%
Enrolled at CSN	193	7.0%	49	25.4%
Status Unknown	393	14.2%	93	23.7%
Cohort Total	2,768	100.0%	688	24.9%

Source: Student Information System, Registrar's Preliminary and Final Reports, DataNet, National Student Clearinghouse; IAP Databases

Institutional Analysis and Planning, April 2008

Table 5. First-year Retention of New Freshmen, by Admission Criteria and Term of Admission
Fall 2005 to Fall 2007 Cohorts

	Fall 2005 Cohort			Fall 2006 Cohort			Fall 2007 Cohort			Fall 2008
	Cohort (#)	Retained (#)	(%)	Cohort (#)	Retained (#)	(%)	Cohort (#)	Retained (#)	(%)	Cohort (#)
Alternate Criteria Admits	60	50	83.3%	160	110	68.8%	218	139	63.8%	578
Summer Admits (Regular Criteria)	35	30	85.7%	216	144	66.7%	61	51	83.6%	93
Fall Admits (Regular Criteria)	2,851	1,993	69.9%	2,128	1,615	75.9%	2,496	1,913	76.6%	2,351
Total (All FTTF)	2,946	2,073	70.4%	2,504	1,869	74.6%	2,775	2,103	75.8%	3,022

Notes: 1) Cohorts are comprised of first-time, full-time baccalaureate-degree-seeking freshmen.

2) Regular admission criteria became more selective in fall 2006.

Source: Student Information System; Registrar's Official Preliminary Census Files; IAP Databases

Prepared by Institutional Analysis and Planning, November 10, 2008

**Table 6. Fall-to-Spring Retention of New Freshmen, by Admission Criteria and Term of Admission
Fall 2006 to Fall 2008 Cohorts**

	Fall 2006 Cohort			Fall 2007 Cohort			Fall 2008 Cohort		
	Cohort (#)	Retained Sp07(#)	(%)	Cohort (#)	Retained Sp08 (#)	(%)	Cohort (#)	Retained Sp09 (#)	(%)
Alternate Criteria Admits	160	134	83.8%	218	180	82.6%	578	457	79.1%
Summer Admits (Regular Criteria)	216	183	84.7%	61	58	95.1%	93	84	90.3%
Fall Admits (Regular Criteria)	2,128	1,918	90.1%	2,496	2,237	89.6%	2,351	2,107	89.6%
Total (All FTTF)	2,504	2,235	89.3%	2,775	2,475	89.2%	3,022	2,648	87.6%

Notes: 1) Cohorts are comprised of first-time, full-time baccalaureate-degree-seeking freshmen.

2) Regular admission criteria became more selective in fall 2006.

Source: Student Information System; Registrar's Official Preliminary Census Files, except Spring 2009 (early statfile: 2/4/2009); IAP Databases

Institutional Analysis and Planning, February 5, 2009

**Table 7. Fall-to-Spring Retention of New Freshmen, by Admission Decision
Fall 2007 and Fall 2008 Cohorts**

	Fall 2007 Cohort			Fall 2008 Cohort		
	Cohort (#)	Retained Sp08 (#)	(%)	Cohort (#)	Retained Sp09 (#)	(%)
Alternate Criteria Admits	218	180	82.6%	578	457	79.1%
Admit by Committee	218	180	82.6%	169	136	80.5%
Admit - Select	-	-	-	409	321	78.5%
Regular Criteria Admits	2,557	2,295	89.8%	2,444	2,191	89.6%
Regular Admit	2,396	2,157	90.0%	2,297	2,061	89.7%
Admit by Test Scores	161	138	85.7%	147	130	88.4%
Total (All FTTF)	2,775	2,475	89.2%	3,022	2,648	87.6%

Notes: 1) Cohorts are comprised of first-time, full-time baccalaureate-degree-seeking freshmen.

2) Includes summer admits.

Source: Student Information System; Registrar's Official Preliminary Census Files, except Spring 2009 (early statfile: 2/4/2009); IAP Databases
Institutional Analysis and Planning, February 5, 2009

Table 8. Lower Division Courses with the Highest Percentage of Grade D's and F's Assigned

Among Fall 2008 courses with at least 10 D's and F's Assigned

UNLV Total						Total	D's and F's Assigned	
College	Dept	Prefix	Number	Course Name	Sections	Enrollment	#	%
SM	BIS	BIOL	189	FUND LIFE	3	673	207	30.8%
BE	MGT	BUS	101	INTRODUCT	6	866	206	23.8%
SM	MAT	MATH	124	COLLEGE A	23	749	198	26.4%
AHS	NTR	NUTR	121	HUMAN NU	10	664	138	20.8%
BE	ECO	ECON	102	PRIN MICRC	7	521	125	24.0%
SM	MAT	MATH	126	PRECALCUL	10	390	116	29.7%
SM	MAT	MATH	181	CALCULUS	13	354	107	30.2%
BE	ACC	ACC	201	FINANCIAL	6	372	107	28.8%
HA	HMD	HMD	103	LODGING II	6	400	100	25.0%
SM	MAT	MATH	127	PRECALCUL	9	348	85	24.4%
LA	HIS	HIST	100	REVOLUTIC	2	337	79	23.4%
UA	ENV	ENV	101	ENV SCIENC	8	375	79	21.1%
SM	CHE	CHEM	103	PREPARATC	2	324	75	23.1%
SM	BIS	BIOL	223	ANATOMY &	2	275	72	26.2%
SM	CHE	CHEM	121	GEN CHEMI	2	312	64	20.5%
SM	CHE	CHEM	241	ORGANIC C	2	180	63	35.0%
LA	PHI	PHIL	101	INTRO TO F	16	287	62	21.6%
FP	MUS	MUS	100	CONCERT A	1	200	57	28.5%
SM	BIS	BIOL	196	PRIN MOD E	1	161	52	32.3%
LA	FOL	FREN	113	ELEMENTAF	8	169	49	29.0%
EG	CSC	CS	115	INTRODUCT	6	225	49	21.8%
SM	MAT	MATH	182	CALCULUS	5	153	48	31.4%
LA	ANT	AAS	101	AFRO-AMEF	3	147	46	31.3%
FP	ARC	AAD	180	FUND DESIK	2	162	44	27.2%
SM	MAT	MATH	128	PRECALCUL	2	67	32	47.8%
FP	ARC	AAD	201	HISTORY O	1	100	29	29.0%
FP	ARC	AAD	201D	HIS OF THE	7	100	29	29.0%
BE	ECO	ECON	180	ECON OF D	1	55	28	50.9%
EG	CSC	CS	135	COMPUTER	3	115	28	24.3%
LA	HIS	HIST	217	NEVADA HI	2	86	26	30.2%
LA	POS	PSC	231	WORLD POI	2	114	25	21.9%
SM	PHY	PHYS	180	PHYS SCIEN	2	97	23	23.7%
SM	CHE	CHEM	242	ORGANIC C	1	71	21	29.6%
FP	ARC	AAE	100	INTRO ARC	1	52	19	36.5%
SM	MAT	MATH	283	CALCULUS	3	83	19	22.9%
UA	COM	COM	216	SURVEY OF	1	80	17	21.3%
AHS	RAD	RAD	102	RADIATION	2	59	16	27.1%
SM	MAT	MATH	95	ELEMENTAF	2	60	16	26.7%
ED	ICS	EDU	201	INTRO ELEP	4	75	16	21.3%
LA	FOL	LAT	113	ELEMENTAF	3	45	15	33.3%
LA	FOL	JPN	114	ELEMENTAF	3	65	15	23.1%
LA	HIS	HIST	106	EUROPEAN	2	72	15	20.8%
HA	RSM	RLS	100	SOCIAL PSY	1	54	12	22.2%
LA	PHI	PHIL	115	PHIL OF DE	1	28	10	35.7%

Source: Office of Institutional Analysis and Planning, January 2009

Data: DataNet warehouse, official Registrar final statfiles

**Table 9. Continuation and Cumulative Graduation Rates of New, Full-time Undergraduate Transfers
Fall 2002 to Fall 2007 Cohorts**

Cohort Term	Cohort (#)	%Continued to 2nd Yr	%Graduated in 2 Yrs	%Continued to 3rd Yr	%Graduated in 3 Yrs	%Continued to 4th Yr	%Graduated in 4 Yrs	%Continued to 5th Yr	%Graduated in 5 Yrs	%Continued to 6th Yr	%Graduated in 6 Yrs	%Continued to 7th Yr
Fall 2002	1,581	74.4%	14.0%	53.4%	33.8%	28.0%	46.3%	14.4%	52.8%	7.6%	55.7%	4.8%
Fall 2003	1,768	72.6%	14.6%	51.4%	34.4%	28.3%	48.0%	14.0%	54.4%	7.2%		
Fall 2004	1,902	72.6%	18.9%	49.1%	39.5%	25.2%	50.2%	13.0%				
Fall 2005	1,470	71.9%	16.7%	52.4%	38.6%	26.5%						
Fall 2006	1,335	75.2%	20.4%	51.4%								
Fall 2007	1,341	77.6%										

Note: Includes baccalaureate-degree-seeking students only.

Source: UNLV StudentTracker

Institutional Analysis and Planning, February 2009

Institution Name: *U of Nevada-Las Vegas*

Respondent Name: *Kari Coburn*

Table 10: *First-time, Full-time, Baccalaureate Degree-seeking Freshmen*

Email Address: *kari.coburn@unlv.edu*

Institution-wide Rates

Phone Number: *702-895-3771*

NOTE: Remember to also complete the Characteristics Tab

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-- Continuation Rates -- ----- Cumulative Graduation Rates and Continuation Rates -----												
Cohort Type	Cohort Year	Head Count	Average ACT	%Continued SAT	%Continued to_2nd_Yr	%Continued to_3rd_Yr	%Graduated in_4_Yrs	%Continued to_5th_Yr	%Graduated in_5_Yrs	%Continued to_6th_Yr	%Graduated in_6_Yrs	%Continued to_7th_Yr
0851	Total	2000	2119	21.4	71.4%	61.4%	11.3%	42.5%	31.0%	20.8%	39.2%	12.0%
0851	Total	2001	2416	21.2	71.9%	62.2%	12.5%	41.8%	30.8%	21.4%	40.6%	11.2%
0851	Total	2002	2371	21.3	72.2%	61.0%	12.4%	41.3%	31.2%	21.0%		
0851	Total	2003	2819	21.2	73.3%	60.5%	12.0%	42.0%				
0851	Total	2004	3096	21.3	72.2%	62.4%						
0851	Total	2005	2946	21.2	70.5%	61.3%						
0851	Total	2006	2504	21.9	74.6%							