

UW Dashboard and High School Data Discussion Outline

Data sources and availability

- Planning, Budget and Institutional Analysis website - www.uwyo.edu/oia
 - UW Dashboard - <http://www.uwyo.edu/oia/dashboard/>
 - Student Data - <http://www.uwyo.edu/oia/student/>
 - High School Reports - <http://www.uwyo.edu/oia/student/high-school/index.html>

“University of Wyoming Dashboard”

- Dashboards defined
- Genesis/characteristics of the project
- Gateway/home page
- Students
- First-Time, First-Year Students
- Undergraduate Retention and Graduation

“Wyoming High School Graduates at the University of Wyoming”

- Retention and Graduation for First-Time, First-Year, Full-Time Students
- Participation and Achievement of First-Time, First-Year Students at UW

For additional information regarding UW Dashboard, contact:

Arley Williams, Assistant Vice President
Planning, Budget and Institutional Analysis
University of Wyoming
arley.williams@uwyo.edu

For additional information regarding high school data, contact:

Tammy Scott
Planning, Budget and Institutional Analysis
University of Wyoming
Phone (307) 766-2878
tammys@uwyo.edu



Dashboards Defined

A dashboard is a visual interface that provides at-a-glance views into key measures relevant to a particular objective or business process.

- Key Attributes:
 - Graphical to focus attention on key trends
 - Comparisons and exceptions
 - Display only relevant data
- Collecting user requirements is KEY

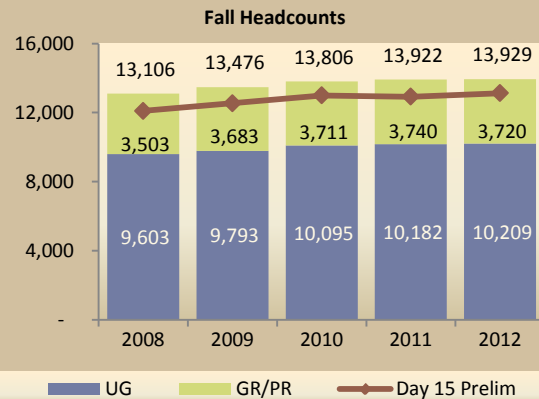
UW Dashboard Key Characteristics

1. Reflect UP3, with a focus on current strategic priorities
2. Tell the stories contained in the Fact Sheet (summary of UW key performance indicators)
3. Work with existing UW reports, customize by drilling deeper into the data
4. Include data on inputs, output and outcomes
5. Focus on six key functional areas:
 - Students, Faculty & Staff, Tuition & Fees, Research Funding & Private Giving, Budget & Finance, Statewide Activities
6. Unique, flexible design with iPad functionality

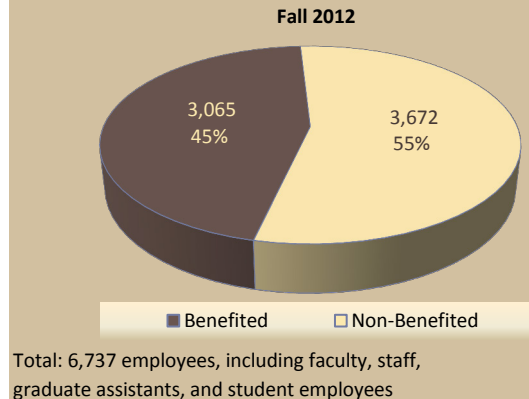


University of Wyoming Dashboard

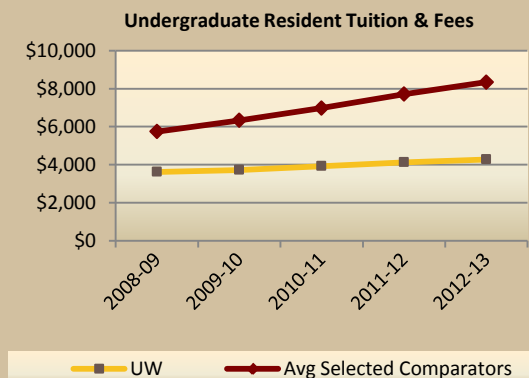
Students



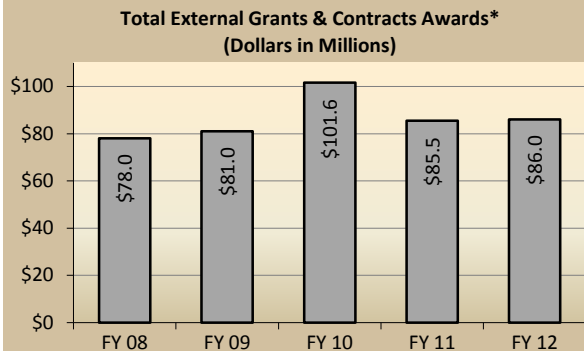
Faculty & Staff



Tuition & Fees



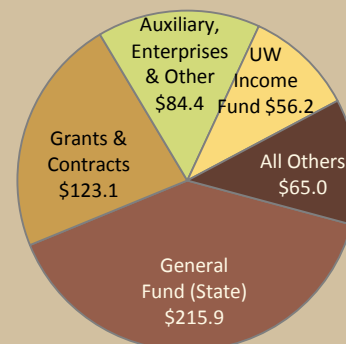
Research Funding & Private Giving



*Excludes direct student loans & non-competitive funding. FY 10 and FY 11 also exclude non-competitive stimulus funding.

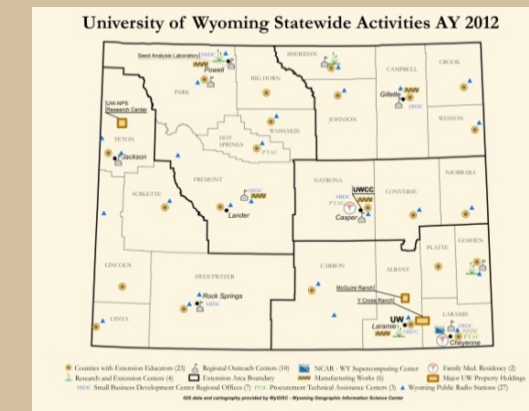
Budget & Finance

FY 2013 Sec I & Sec II Combined Revenue Sources, in Millions



Total Revenue Sources: \$544.7 Million (includes Med Ed)

Statewide Activities



Glossary

Prepared June 2013



UNIVERSITY OF WYOMING

Dashboard Main

Students

First-Time,
First-Year

Transfers

Under-
graduates

Graduates &
Professional

Internat'l
Focus

Retention &
Graduation

Degrees
Awarded

Licensure
Pass Rates

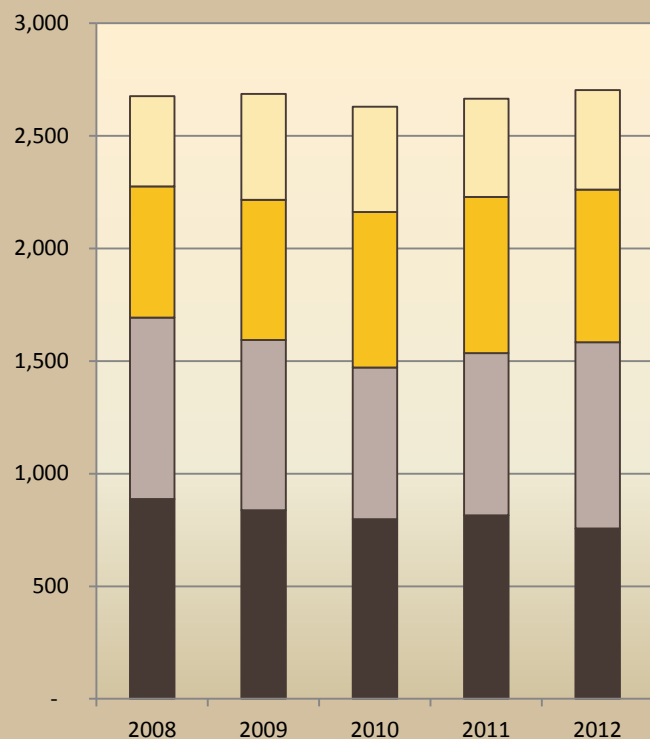
Employment
Outcomes

Med Ed
Outcomes

Student
Satisfaction

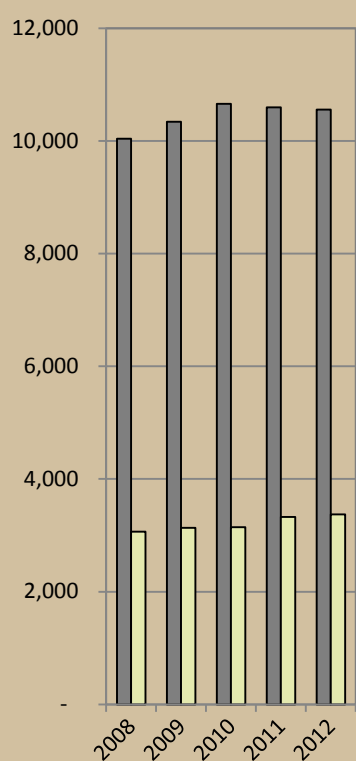
Fall official end of semester data unless otherwise noted

New Undergraduate Student Headcount



□ Out-of-State Transfer Students
 ■ WY Community College Transfer Students
 □ Out-of-State High School First-Time Students
 ■ WY High School First-Time Students

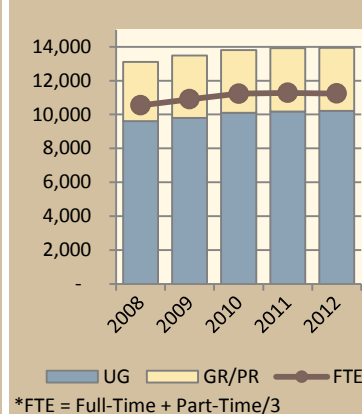
Headcount by Site



■ Laramie Campus
 □ Outreach*

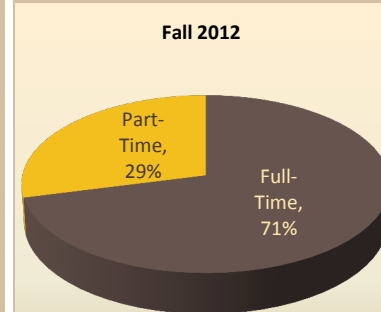
*Includes Professional Development

Headcount & FTE*

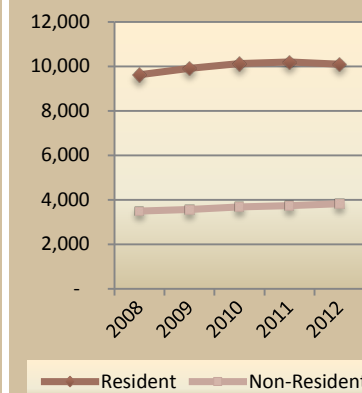


*FTE = Full-Time + Part-Time/3

Full-Time/Part-Time

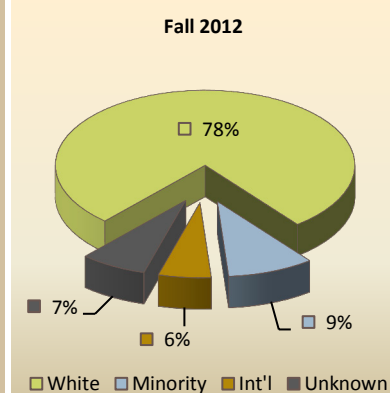


Residency



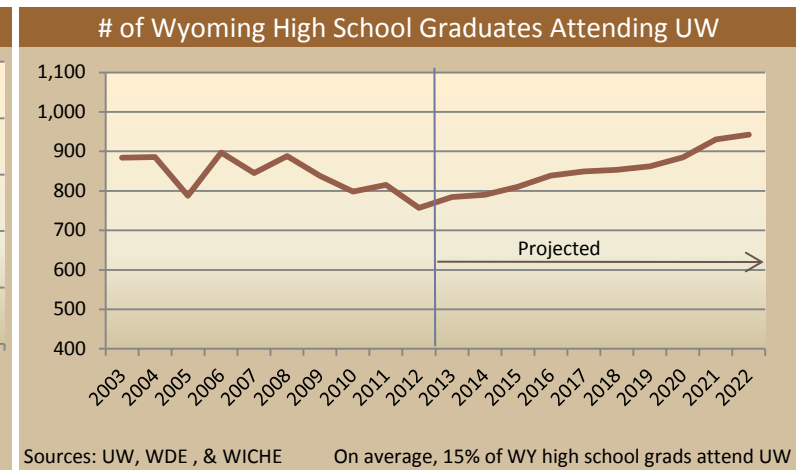
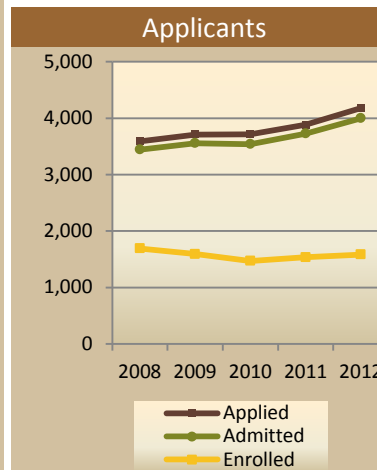
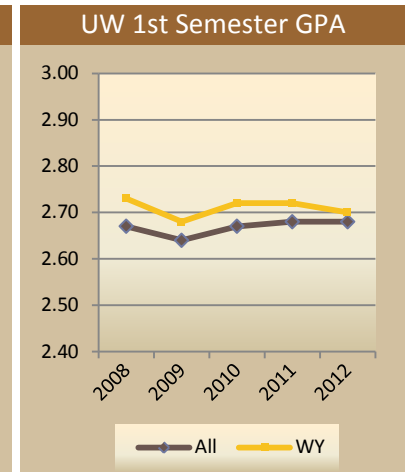
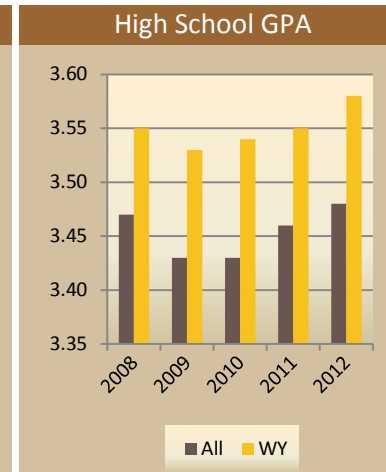
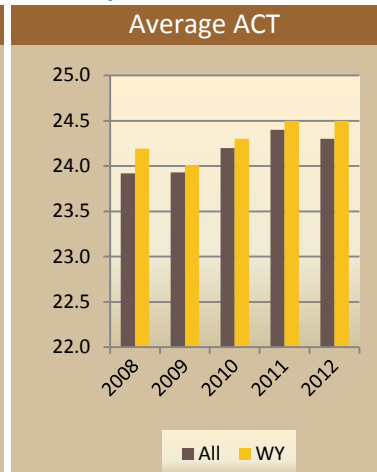
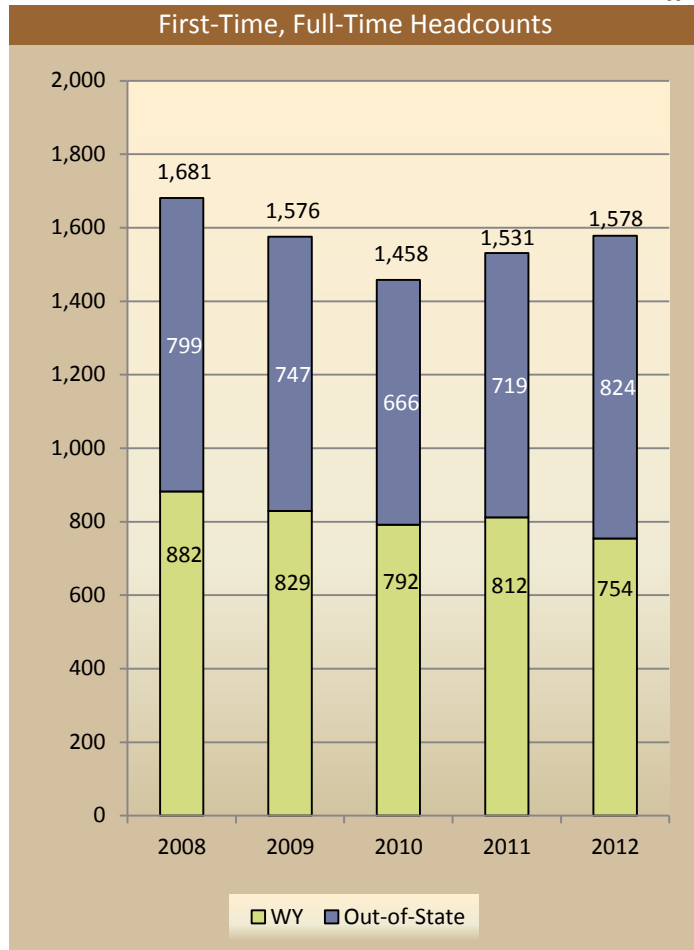
— Resident
 — Non-Resident

Race/Ethnicity



UNIVERSITY OF WYOMING

Fall official end of semester data unless otherwise noted

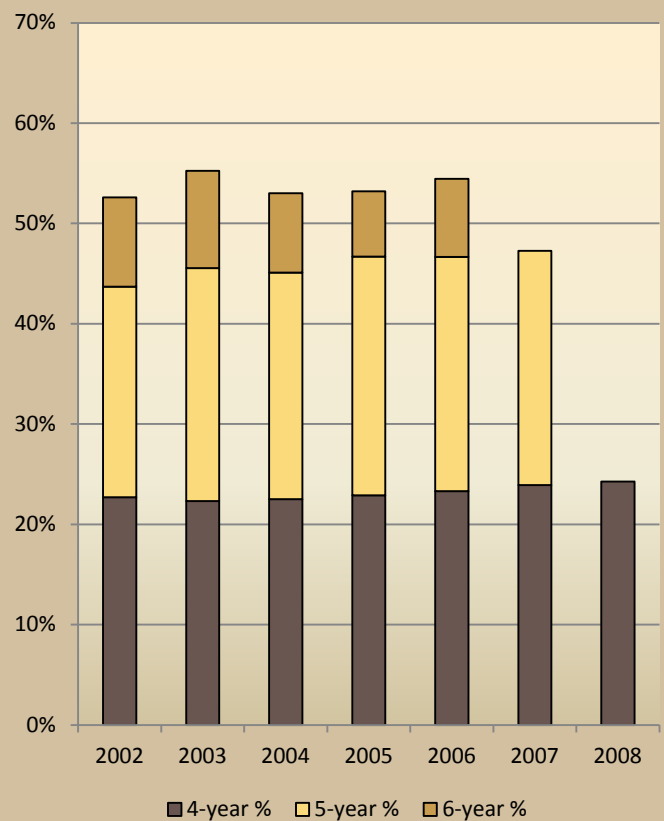


UNIVERSITY OF WYOMING

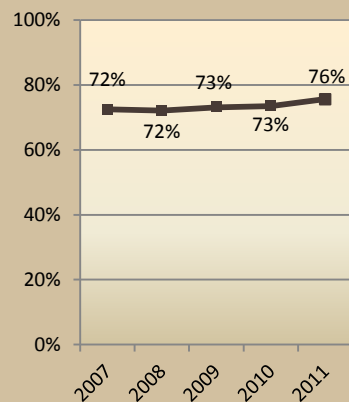
Fall retention cohort information updated through end of semester Fall 2012

First-Time, Full-Time Students

Graduation Rates

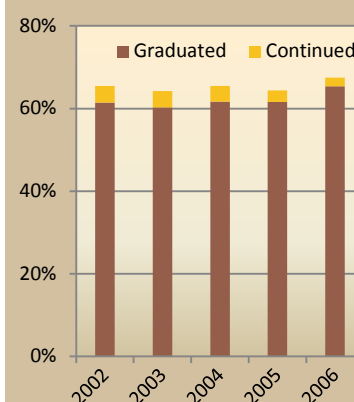


Fall-to-Fall Retention

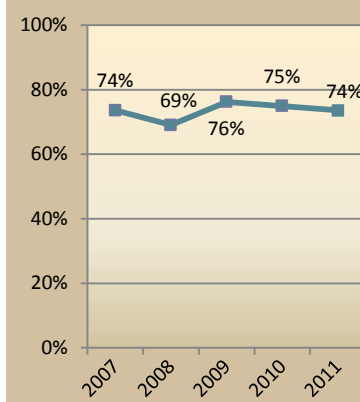


Transfers, from Two-Year Institutions, with 30 Credits or More

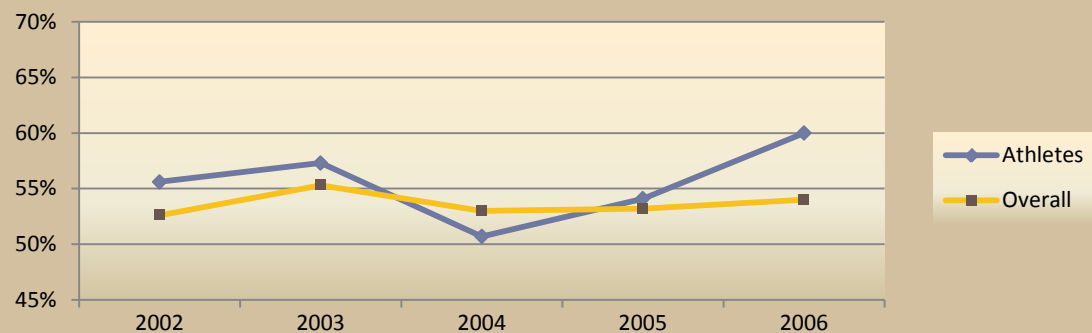
6-Year Retention & Graduation



Fall-to-Fall Retention



First-Time, Full-Time Students, Six-Year Graduation Rates: Overall vs. Athletes



UNIVERSITY OF WYOMING

Wyoming High School Graduates at the University of Wyoming

Prepared by the Office of Institutional Analysis at UW

This file contains:

- Table 1.** Admission Status of First-Time, First-Year Applicants to UW, Summer and Fall 2012
- The admission status of all first-time, first-year applicants to the University of Wyoming during summer and fall:
 - Overall UW
 - Out-of-State
 - Wyoming
 - [Your] High School

- Table 2 (a-c).** Retention/Graduation for First-Time, First-Year, Full-Time Students, 2003 - 2012
- Retention and graduation data, including average ACT, high school GPA, and UW first semester GPA for 10 years of fall cohorts:
 - a. Overall UW
 - b. Wyoming
 - c. [Your] High School

- Table 3.** Participation and Achievement of First-Time, First-Year Students at UW, Fall 2012
- Enrollment and achievement in the top 50 introductory core courses for:
 - [Your] High School
 - Wyoming
 - Overall

- Table 4.** List of Students from Wyoming High Schools, Fall 2012
- All currently enrolled students at UW who are graduates of [Your] High School, their class, and their program.

Note: This list is *not* exclusively first-time, first-year students. It may contain upper-class students as well as graduate students.

For additional information, contact:

Tammy Scott
Office of Institutional Analysis
Dept 3314 ~ Old Main 414
Laramie, WY 82071
Phone (307) 766-2878 FAX (307) 766-3289
tammys@uwyo.edu
<http://www.uwyo.edu/oia/>

**Table 2b. Retention & Graduation for First-Time, First-Year
Full-Time Students
2003 - 2012**

Wyoming

Term	# of Students	ACT		HSGPA Mean	UW 1st Sem GPA	Fall to Fall Ret	
		Mean	#			Cont	Left
Fall 2003	871	23.3	837	3.49	2.79	79.8%	20.2%
Fall 2004	872	23.3	841	3.49	2.74	77.1%	22.9%
Fall 2005	778	23.4	749	3.51	2.76	76.2%	23.8%
Fall 2006	885	23.8	853	3.52	2.77	77.4%	22.6%
Fall 2007	836	24.2	824	3.56	2.66	76.1%	23.9%
Fall 2008	882	24.2	872	3.55	2.73	77.2%	22.8%
Fall 2009	829	24.0	818	3.53	2.68	74.3%	25.7%
Fall 2010	792	24.3	784	3.54	2.72	74.2%	25.8%
Fall 2011	812	24.5	808	3.55	2.72	77.5%	22.5%
Fall 2012	754	24.5	744	3.58	2.70		

Term	# of Students	% Grads in 4 Years or Less			% Grads in 5 Years or Less			% Grads in 6 Years or Less		
		Grad	Cont	Left	Grad	Cont	Left	Grad	Cont	Left
Fall 2004	872	24.7%	39.7%	35.7%	47.2%	15.6%	37.2%	56.4%	7.1%	36.5%
Fall 2005	778	24.9%	41.0%	34.1%	50.0%	16.5%	33.5%	57.3%	7.7%	35.0%
Fall 2006	885	24.2%	44.9%	31.0%	49.5%	18.6%	31.9%	58.9%	8.8%	32.3%
Fall 2007	836	24.8%	42.1%	33.1%	49.9%	15.7%	34.4%			
Fall 2008	882	25.9%	42.7%	31.4%						

ACT: ACT Composite Score
HSGPA: High School Grade Point Average
UW 1st Sem GPA: First Semester Grade Point Average at UW

Grad: % Graduated at UW before Fall 2012
Cont: % Continuing at UW
Left: % Who Left UW

**Table 3. Participation and Achievement of First-Time, First-Year Students at UW
Fall 2012**

Introductory Core Courses			Sample High School First-Year Students		Wyoming First-Year Students		Overall UW First-Year Students	
Course	#	Course Title	#	GPA	#	GPA	#	GPA
ACCT	1010	Principles of Accounting I	5	1.00	47	2.21	106	2.30
ANTH	1200	Intro to Cultural Anthropology	1	2.00	34	2.56	64	2.67
ANTH	1300	Intro to Archaeology	2	3.50	19	2.05	42	2.43
CHEM	1000	Introductory Chemistry	1	0.00	14	2.29	40	2.40
CHEM	1020	General Chemistry I	12	2.92	167	2.66	342	2.65
CNSL	1000	Relationship Skills	--	--	17	3.12	38	3.29
COJO	1010	Public Speaking	4	3.75	38	3.21	90	3.06
COSC	1010	Intro to Computer Science I	2	3.50	16	3.75	38	3.53
CRMJ	1001	Intro to Criminal Justice	3	1.00	20	1.70	58	1.91
ECON	1010	Principles of Macroeconomics	2	1.50	42	1.79	83	1.70
ECON	1020	Principles of Microeconomics	1	1.00	20	2.25	71	2.59
ECON	1200	Economics, Law and Government	7	2.14	33	2.12	71	2.14
EDST	2450	Human Lifespan Development	--	--	28	3.36	40	3.38
ENGL	1010	College Composition & Rhetoric	16	2.88	175	2.60	473	2.70
ENR	1100	ENR Problems and Policies	--	--	7	3.14	44	3.11
ES	1000	Orientation to Engineering Study	15	3.80	139	3.45	303	3.44
ES	1060	Intro to Engin Problem Solving	6	3.67	68	2.94	148	2.78
FCSC	1140	Nutrition	1	0.00	21	1.90	41	1.90
GEOG	1000	World Regional Geography	4	2.00	31	2.19	62	2.27
GEOL	1100	Physical Geology	2	1.50	28	2.04	52	2.46
HIST	1110	Western Civilization I	1	3.00	26	3.23	53	2.87
HIST	1211	U.S. to 1865	--	--	17	1.94	45	2.31
HIST	1251	Wyoming History	4	3.00	58	2.43	99	2.59
HLSC	1010	Exploring the Health Sciences	7	3.14	46	3.07	86	3.24
HP	1020	Freshman Honors Colloquium I	1	3.00	52	3.48	91	3.48
HP	1151	Freshman Honors Colloquium II	6	4.00	87	3.51	141	3.57
LIFE	1001	Biology as Culture	2	3.50	17	2.88	41	2.66
LIFE	1010	General Biology	19	2.42	172	2.45	362	2.33
MATH	0900	Pre-Algebra	1	4.00	33	2.18	56	1.93
MATH	0921	Basics of Algebra	4	2.75	40	2.55	102	2.67
MATH	0925	Algebra Review	3	3.00	32	2.13	81	2.60
MATH	1000	Problem Solving	2	2.00	34	2.62	61	2.80
MATH	1400	College Algebra	9	1.78	80	1.79	173	1.90
MATH	1405	Trigonometry	3	2.67	51	2.02	101	2.20
MATH	1450	Algebra and Trigonometry	4	1.75	51	2.22	105	2.35
MATH	2200	Calculus I	5	3.40	75	2.41	178	2.39
MATH	2205	Calculus II	1	3.00	35	3.20	65	3.22
MGT	1040	Legal Environment of Business	5	2.40	33	3.00	64	2.89
MUSC	1003	Intro to UW Life as a Music Major	1	4.00	29	3.55	42	3.40
MUSC	1030	Written Theory I	1	4.00	27	2.89	38	2.66
MUSC	1035	Aural Theory I	1	4.00	27	2.67	38	2.55
MUSC	1370	Marching Band	7	3.86	38	3.82	61	3.85
MUSC	1410	Vocal Ensemble	--	--	43	3.70	63	3.67
NURS	1000	Intro to IC in Nursing	1	0.00	15	3.13	41	3.49
PEAC	1001	Physical Activity and Your Health	5	3.20	33	3.48	56	3.46
PHIL	1000	Intro to Philosophy	--	--	32	2.53	55	2.65
POLS	1000	American and WY Government	13	2.92	135	2.21	339	2.13
PSYC	1000	General Psychology	13	2.54	134	2.36	262	2.45
RELI	1000	Intro to Religion	2	3.50	40	2.93	72	2.89
SOC	1000	Sociological Principles	4	1.25	45	1.93	105	2.09
SPAN	1010	1st Yr Spanish I	2	2.50	24	2.88	43	2.93
UWYO	1450	University Studies/Synergy	5	3.20	57	2.53	155	2.46