

BOARD OF TRUSTEES
AUDIT SUBCOMMITTEE
Scott R. Schulick, Chair
Harry Meshel, Vice Chair
Millicent S. Counts
Leonard D. Schiavone
Sudershan K. Garg, Ex-Officio
Cynthia E. Anderson, Ex-Officio

Tuesday, June 5, 2012 2:00 p.m. or immediately following previous meeting Tod Hall Board Meeting Room

AGENDA

- A. Disposition of Minutes for Meetings Held June 7, 2011; and February 28, 2012
- B. Old Business
- C. Subcommittee Item
 - 1. Discussion Items
 - a. Report of Internal Auditors, Packer Thomas

Tab 1

Packer Thomas will provide an update on work in progress, Continuous Monitoring Reports on Payroll and Purchasing, an Internal Audit Report on Human Resources and a quarterly report of services. Packer Thomas will also present an update on the Early Retirement Incentive Program (ERIP). Phil Dennison and Nicole Ferraro will report.

b. Update on Strategic Plan

Tab 2

This update includes a report on Student Success Dashboards in conjunction to the Strategic Plan. Jack Fahey, Vice President for Student Affairs and Ombudsperson, will report.

- D. New Business
- E. Adjournment

YSU 2020:

The Strategic Plan of Youngstown State
University, 2011-2020

STUDENT SUCCESS CORNERSTONE

academic achievement, satisfaction, and productive post-college performance

THEME 1: Academic Achievement

ACADEMIC ACHIEVEMENT METRICS

Degrees Awarded

Data Source: Ohio Board of Regents Degrees and Certificates
Awarded Report

6-Year Graduation Rates

Data Source: Ohio Board of Regents Six-Year Graduation Rates Report

Minority & First-Generation Graduation Rates

Data Source: Office of Institutional Research & Policy Analysis

Student-Athlete Graduation Rates

Data Source: NCAA Graduation Success Rate Report

Number of STEM Graduates

Data Source: YSU Institutional Research & Policy Analysis

Collegiate Learning Assessment

Data Source: YSU 2009-2010 CLA Results: Value-Added and Unad-

justed Performance

Average ACT of Entering Freshmen

Data Source: Office of Institutional Research & Policy Analysis

Retention Rates

Data Source: Ohio Board of Regents Six-Year Graduation Rates Report

Course Completion Rates

Data Source: Office of Institutional Research & Policy Analysis

Students on Warning, Probation, and Suspension

Data Source: Office of Institutional Research & Policy Analysis

Number of International Students

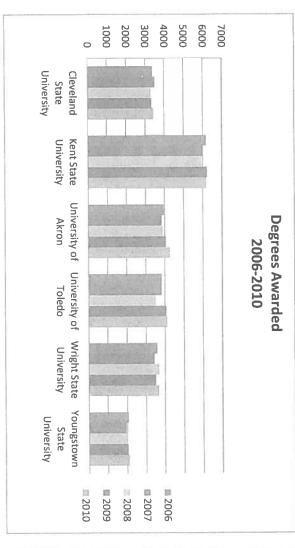
Data Sources: Office of Institutional Research & Policy Analysis, Ohio Board of Regents Student Diversity Report

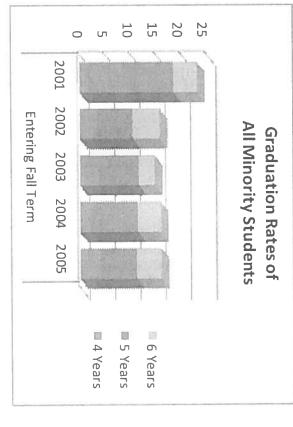
Number of Study-Abroad Students

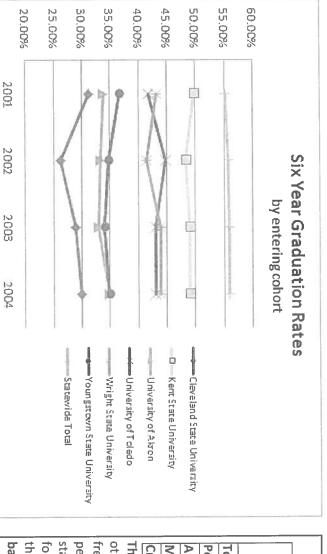
Data Source: Center for International Studies & Programs

Enrollees Age 25 & Older

Data Source: Ohio Board of Regents Student Diversity Report





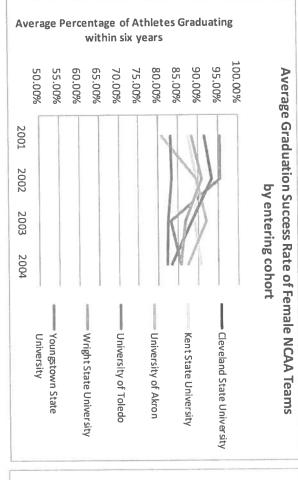


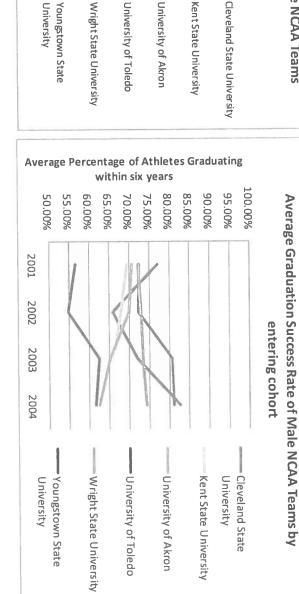
	Collegiate Learning Assessment	
	Assessm	
	er	
-	7	
-		
-	l .	

	Dorformanco	Value-	Value-Added
	Periormance	Added	Percentile
	revel	Score	Rank
otal CLA Score	Near	0.52	67
erformance Task	Near	0.18	53
Inalytic Writing Task	Near	0.79	76
Nake-an-Argument	Near	0.31	60
ritique-an-Argument Above	Above	1.15	88
La Value Addad Sees reflects how closely VCII compares with	المعاصبة لمصدرا	acaly VCII c	ampares with

The Value-Added Score reflects how closely YSU compares with other institutions that have students with the same incoming freshmen Entering Academic Ability (EAA) and the same freshmen performance on the CLA. In YSU's case, we are approximately 0.52 standard deviations "better" than we would be expected to perform given our students' freshmen EAA and their performance on the CLA. In short, YSU's students perform better than expected based on their EAA.

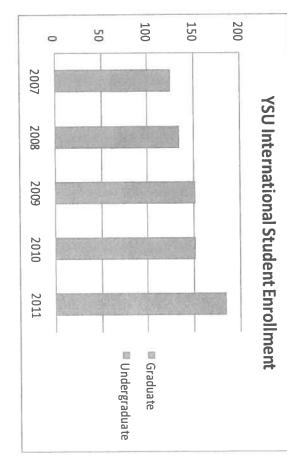
STUDENT ATHLETE GRADUATION RATES

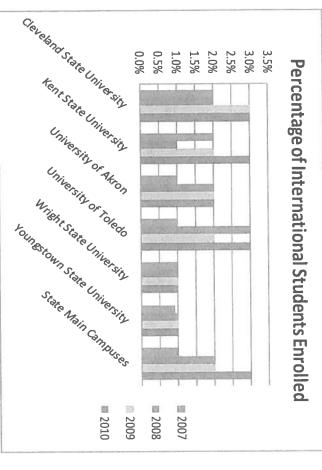


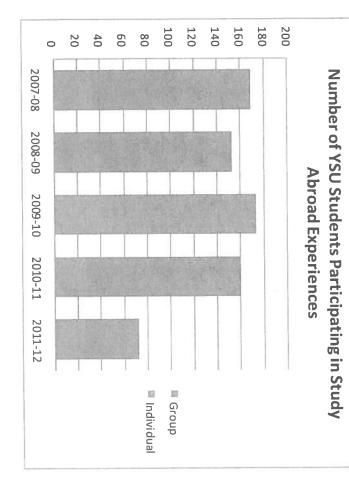


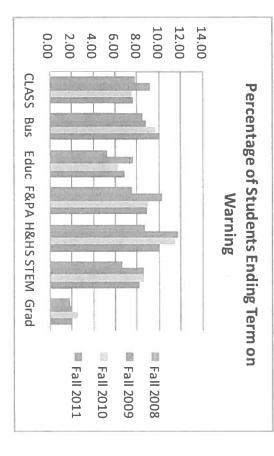
NUMBER OF STEM GRADUATES (YSU)

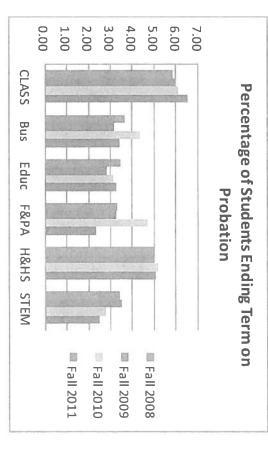
704	699	681	650	613	TOTAL STEM DEGREES
22	18	35	0	0	TOTAL DOCTORATE DEGREES
549	514	497	500	488	TOTAL BACCALAUREATE DEGREES
133	167	149	150	125	TOTAL ASSOCIATE'S DEGREES
2010-2011	2009-2010	2008-2009	2007-2008	2006-2007	

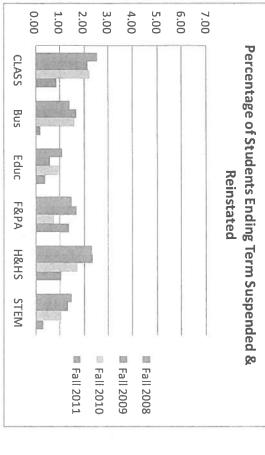


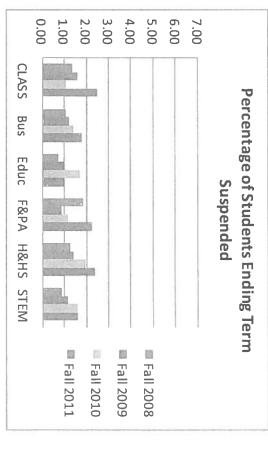


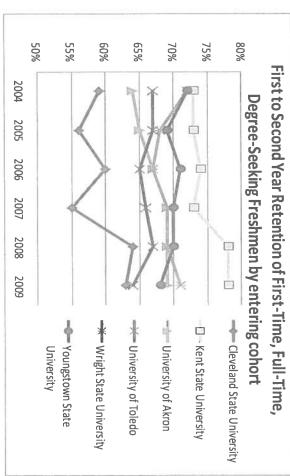


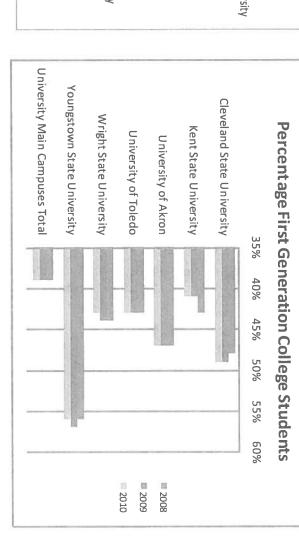


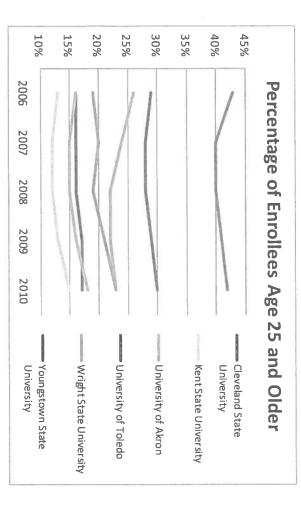


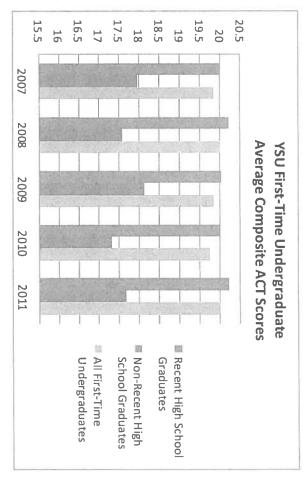










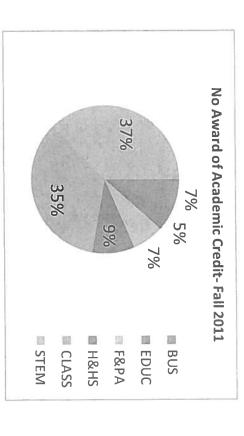


Course Completion Rates: Total University Fall Term Award of Academic Credit

	■ Aw		75.00%	76.00%	77.00%	78.00%	79.00%	80.00%
	Award of Academic Credit as % of Credit Hours	7007				-77-42%		
	demic Cre	8007				77.83%		
	dit as % c	6007				77-44%-77.30%		
	f Credit H	0107				77.30%		
	lours	1107	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7				8.39%-	
	Total	STEM	CLASS	нжнѕ	F&PA	EDUC	BUS	College
•	77.42%	71.37%	72.90°°	86.1200	83.57%	88.69%	84 4100	2007
	77	73	72	80	8	80	000	

	College	2007	2008	2009	2010	2011
9%-	BUS	814100	85.96%	86.19%	86.47%	87.56%
	EDUC	88.69%	86.65%	85.69%	85.1900	85.39%
	F&PA	83.57%	82.77%	83.87%	82.60°°	83.15%
	SH&H	86.1200	86.58%	85.89%	85.04%	87.65%
2	CLASS	72.90%	72.59%	72.98%	72.4100	72.91%
Ξ	STEM	71.37%	73.71%	72.42%	73.37%	74.38%
S	Total	77.42%	77.83%	77.44%	77.30%	78.39%

64.28%	72.41% ���	2011
62.22%	69.26%	2010
62.42%	69.12% ♦♦▼	2009
61.97% 🔻	71.52%	2008
62.21%	70.07%	2007
Returning Freshmen	First-Time Freshmen	Year
lit as % of Credit Hours	Award of Academic Credit as % of Credit Hours	
Academic Credit	Freshmen Fall Term Award of Academic Credit	Fres



This graph represents the percentage of all unsuccessful course completions that came from each college in Fall 2011.

YSU 2020:

The Strategic Plan of Youngstown State
University, 2011-2020

STUDENT SUCCESS CORNERSTONE

academic achievement, satisfaction, and productive post-college performance

 $THEME\ 2^\circ$ Student satisfaction with academic and non-academic experiences

STUDENT SATISFACTION METRICS



national survey of student engagement

Noel-Levitz

The Noel-Levitz Student Satisfaction Inventory assesses student satisfaction and priorities regarding campus services and student learning.

NSSE assesses the experience of first-year (FY) and senior-year

The SSI will be implemented at YSU in Spring 2012. Data from this implementation will be incorporated into future iterations of the Student Satisfaction Metric.

this institution?

(Good or Excellent: FY: 87%, SY: 82%)

How would you evaluate your entire education experience at

dent satisfaction:

(SY) students. Data from two questions in this instrument is used in the calculation of stu-

If you could start all over again,

would you go to the same insti tution you are now attending?

(Good or Excellent: FY: 83%, SY: 75%)



Housing & Residence Life conducts two annual assessments:

The Quality of Life (QOL) Survey and the Educational Benchmarking Inc (EBI) Resident Study. Two data points are incorporated into this metric:

1) QOL: Overall average of satisfaction measures. (80%)

On a biannual basis, YSU's Department of Campus Recreation & Student Programming conducts a User Satisfaction Survey.

Data from the following question is incorporated into this metric:

What is your overall satisfaction with Andrews Student Recreation & Wellness Center? (93% satisfied

isfaction measures. (80%)
2) EBI: Overall Program Effectiveness (Ranked 1 out of 7 as compared to Select 6; 4% higher satisfaction than Select 6 average)



Kilcawley Center

n the EBI Student Union Study.
The following data is incorporated into this metric:

Overall Program Effectiveness (96% of average satisfaction as compared to Select 6)

OVERALL STUDENT SATISFACTION LEVEL:

Fall 2011

8.8/10

Goal: 2013

Goal: 2020

9.3/10

9.0/10

Student Satisfaction Metric Calculation

NSSE First Year

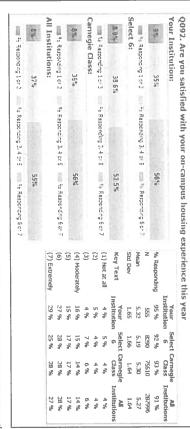
NSSE Senior Year

Noel-Levitz
Campus Recreation

Housing & Residence Life
Kilcawley Center

STUDENT SATISFACTION METRICS, page 2

Housing & Residence Life (EBI Data)



CR C	2007 5 65	7007		9		Q092. Overall Evaluation - To what degree: Are you satisfied with your on-campus housing experience this year scale: (1) Not at all, (2), (3), (4) Moderately, (5), (6), (7) Extremely, Not applicable
2008 2007	2009		2010	2011		Extremely, Not app
5.30	5.	Nean	543 5.33	555 5.32	N Near	you sati
30	25	aan	33	32	NIII NIII NIII NIII NIII NIII NIII NII	isfied wi
0.02	0.07	Difference	0.01	0.00	Difference	ith your on-
			1.55	1.65	Std Dev	campus

4.58 5.00 5.02 5.04 5.06 5.08 5.10 5.12 5.14

	Allestoner	Carregue Class	544215-11457	You institutor	
	563	5 16		2 17	
All Institutions 288932 5.05 1.45 3.40 6.02 0.12	Carnegie Class 75346 5.10 1.44 3.94 5.61	Select 6 8326 4.97 1.46 4.70 5.17		Your Institution 560 5.17 1.51	
288932	75346	8326	z	560	z
5.05	5.10	4.97	Nean	5.17	Nean
1,45	1.44	1.46	Std Dev	1.51	Nean Std Dev
3,40	3.94	4.70	Nin.		
6.02	5,61	5.17	Nax		
0.12	0.07	0.20	Nean Std Dev Nin Max Difference		
80 of 284	27 of 82	1 of 7	Rank		

Kilcawley Center (EBI Data)

Your Institution:				Your Institution	Select (Select Carnegie 6 Class	All Institutions
49%		43%	% Responding	60 %	73 %	69 %	72 %
A 100 CO. LONG CO. LO	The second second	NAME AND ADDRESS OF THE OWNER,	Z	386	3683	14092	47680
S to 1 Superiors 34 Bits	"s Responding 3, 4 or 5	st Kesponding a cit /	Mean	4.98	5.30	5.79	5.27
Select 6:		1	Std Dev	1.47	1.27	1.31	1.32
452		52%	Key Text	9	Select (Select Carnegle 6 Class	All Institutions
		To Engage on 6 or 7	(1) Very dissatisfied	3,	1 %	f	1 %
0	TO THE SECTION OF A PERSON OF	A All R. September 1.	(2) Moderately dissatisfied	5 %	3 %	3 % €	% €
Carnegie Class:			(3) Slightly dissatisfied	7 %	νς γ.	5 %	5 %
762 2.7		52.5%	(4) Neutral	19 %	16 %	17 %	16 %
1000	Charles de California de Calif		(5) Slightly satisfied	23 %	13 %	122 %	12 %
in it Responding 1 or 2	in Responding 2, 4 or 5	To Responding 6 or 7	(6) Moderately satisfied	% 0€	37 %	37 %	36 %
All Institutions:			(7) Very satisfied	13 %	15 %	16 %	15 %
445		ST NO.					
THE PARTICIPATION CO. 2	Responding 3.4 or 5	Fe Responding 3.4 or 5 11 Featherding for 7					

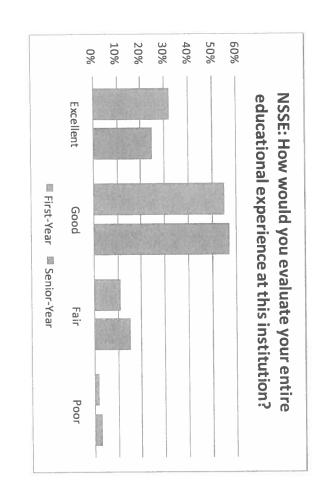
	R	I-lean			200
1.39	-0.15	5.13	513	2009	44 (40 d)
1.48	0.00	4.98	388	2010	
Std Dev	Difference	Mean	z		

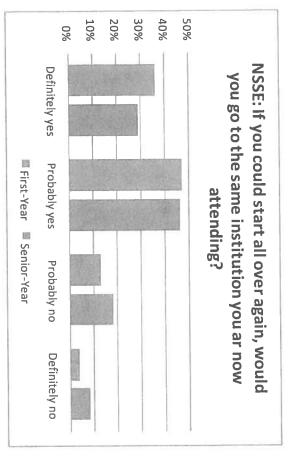
in the	Allegations	Camação Class	S4 iect in	Your Institution 4 38	
***	do Los Los	\$2.00 PM	4		
All Institutions 47560 4.55 1.20 3.74 5.24 0.17	Carnegie Class 13790 4.55 1.19	Select 6 3703 4.55		Your Institution 389 4.38 1.30	
47560	13790	3703	z	389	z
4.55	4.55	4.55	Mean	4.38	Nean
1.20	1.19	1.16	Std Dev	1.30	Mean Std Dev
3.74	4.06	4.38			•
5.24	4.98	4.87	Max		
0.17	4.06 4.98 -0.17	1.16 4.38 4.87 -0.17	Mean Std Dev Nin Nax Difference		
69 of 89	23 of 29	7 of 7	Rank		

Campus Recreation (User Satisfaction Data)

	No	Not at All	Not very	Somewhat			Respon
Overall Satisfaction	Opinion	Satisfied	Satisfied	Satisfied	Satisfied	Very Satisfied	Count
2007	1%	1%	2%	6%	37%	53%	241
2009	0%	0%	1%	4%	43%	51%	682
2011	0%	0%	1%	6%	42%	51%	651

STUDENT SATISFACTION METRICS, page 3





YSU 2020:

University, 2011-2020 Youngstown State The Strategic Plan of

STUDENT SUCCESS CORNERSTONE

academic achievement, satisfaction, and productive post-college performance

THENE 3: Readiness for Post-College Success

POST COLLEGE SUCCESS METRICS

Passage Rates Licensure

grams encompassed in this metcorporation into this metric. Pro rates are being collected for intive efforts, licensure passage ric include: Through cross-campus collabora-

Social Work

Dental Hygiene

Respiratory Therapy

MCAT

Nursing

Dietetics

Counseling

Physical Therapy

Education

Standardized **Exam Scores**

The following standardized exam scores are used in calculation of

GMAT (Quantitative, Verbal, Analytical Writing) GRE (Quantitative, Verbal) this metric:

Total)

LSAT Miller Analogies

measure. school are available for use in this who apply to YSU for graduate Scores for YSU undergraduates

Collegiate Learning Assessment Student Engagement National Survey of

For metric purposes, the EAA stitutional percentile rank as over four years, as well as an in-Ability (EAA) and their progress on students' Entering Academic value-added component based on general education skill sets. senior-year student performance The CLA measures first-year and compared to other institutions. value-added score is utilized. This assessment examines both a

Graduate Education Employment and

Speaking clearly and effectively Thinking critically and analytically Writing clearly and effectively ed to your knowledge, skills and SY questions is used in the calcu NSSE assesses the experience of ence at this institution contribut To what extent has your experilation of this metric: first-year (FY) and senior-year personal development in: (SY) students. Data from three

education. These three factors quired, and pursuit of advanced ployment relevant to degree acment status, ability to gain emgathers data regarding employmasters degree recipients which Career Services conducts an antion of this metric. are incorporated into the calculanual survey of bachelors and

OVERALL POST-COLLEGE SUCCESS LEVEL:

Fall 2011

Goal: ???

Goal: 2020

777

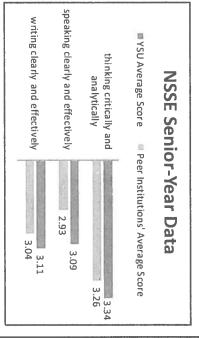
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The Post-College Success Metric: A Work in Progress

In addition to gathering data regarding YSU student performance in licens propriate comparison point than provided solely by the national averages ways to benchmark this data against peer institutions, given a more aping, standardized tests, and employment after graduation, we are seeking

POST-COLLEGE SUCCESS METRICS

Licensure Passage Rates	ates	
Program	passing %	statewide rate
Social Work		
Dental Hygiene		
Respiratory Therapy	81%	
EMS	77%	
Nursing	85%	
Dietetics	100%	
Counseling	100%	
Physical Therapy	95%	
Education	99%	96%
i		



how closely YSU compares with other institu-

tions that have students with the same in-

0.52 is a standardized number that reflects

Understanding the numbers

Collegiate Learning Assessment:

coming freshmen Entering Academic Ability (EAA) and the same freshmen performance

on the CLA. In YSU's case, we are approxi-

mately 0.52 standard deviations "better"

Standardized Exams, Chart 2 800 400 GMAT Total Score GRE Quanitative GRE Verbal Code Code Tysu Average Score National Average Score

50 50 40 30 20 10

Standardized Exams, Chart 1

GMAT Quantitative GMAT Verbal Score Miller Analogies

■ YSU Average Score

National Average Score

	YSU LSAT Performance	rformance	
Testing	YSU Test	Avg	Std Dev
Year	Takers	LSAT	LSAT
2007-08	86	147	8.5
2008-09	84	148	8.6
2009-10	82	149	8.5
2010-11	74	149	8.8

In short, YSU's students perform better than

expected based on their EAA.

than we would be expected to perform given our students' freshmen EAA and their perfor-

mance on the CLA.

The LSAT is scored on a 120-180 scale.

2011-12

60

149

10.0

09-10 YSU Graduates: Employment Status	Snl
Full-time related to major	40.0%
Full-time not related to major	14.3%
Part-time related to major/seeking full-time	8.5%
Part-time not related to major/seeking full-time	8.9%
Part-time related to major/not seeking full-time	4.8%
Part-time not related to major/not seeking full-time	3.8%
Not currently employed/seeking employment	8.7%
Not currently employed/not seeking employment	10.9%

'SU Career Services Undergraduate Outcome Survey	2008	2009	2010
Employed Full-Time	52%	52%	54%
Seeking Additional Education	8%	10%	22%
Not Employed/Seeking Employment	5%	12%	20%
Response Rate	38%	48%	60%