College of Engineering Faculty Meeting

May 17, 2011

William F. Mitchell Auditorium

Drexel University
College of Engineering

Agenda

1. Dean's Intro & Announcements — Bruce Eisenstein
   - Why I Give Campaign

2. Provost Report — Mark Greenberg

3. Associate/Assistant Dean's Reports
   - Research & Graduate — Tony Lowman
   - Undergraduate Affairs — Erin Huver & Rachael Switalski
   - Facilities — Wayne Hill

4. Staff Reports
   - Recruitment/Admissions Update — Amy Campbell

5. Old business

6. New business

7. Adjourn

Why I Give Campaign

2011 WHY I GIVE CAMPAIGN - SUMMARY UPDATE FISCAL COMPARISON

School/Department	Staff	FY'11 Donors	Partici-pation	FY11 TOTAL $	Staff	FY'10 Donors	Partici-pation	% Change
COLLEGE OF INFORMATION SCIENCE AND TECH	75	43	57%	$ 2,539	70	10	14%	330.00%
COLLEGE OF ENGINEERING	**231**	**106**	**46%**	**$ 105,457**	**235**	**48**	**20%**	**120.83%**
EARLE MACK SCHOOL OF LAW	70	42	60%	$ 3,351	67	45	67%	-6.67%
GOODWIN COLLEGE	172	120	70%	$ 5,202	155	138	89%	-13.04%
LEBOW COLLEGE OF BUSINESS	201	87	43%	$ 64,765	187	101	54%	-13.86%
COLLEGE OF NURSING AND HEALTH PROF	282	83	29%	$ 11,970	265	107	40%	-22.43%
COLLEGE OF ARTS AND SCIENCE	380	92	24%	$ 9,528	351	126	36%	-26.98%
BIOMED	56	8	14%	$ 250	43	24	56%	-66.67%
COLLEGE OF MEDIA ARTS AND DESIGN	150	40	27%	$ 2,565	164	121	74%	-66.94%

Drexel University
College of Engineering

Provost Report

Presented by:
Mark Greenberg

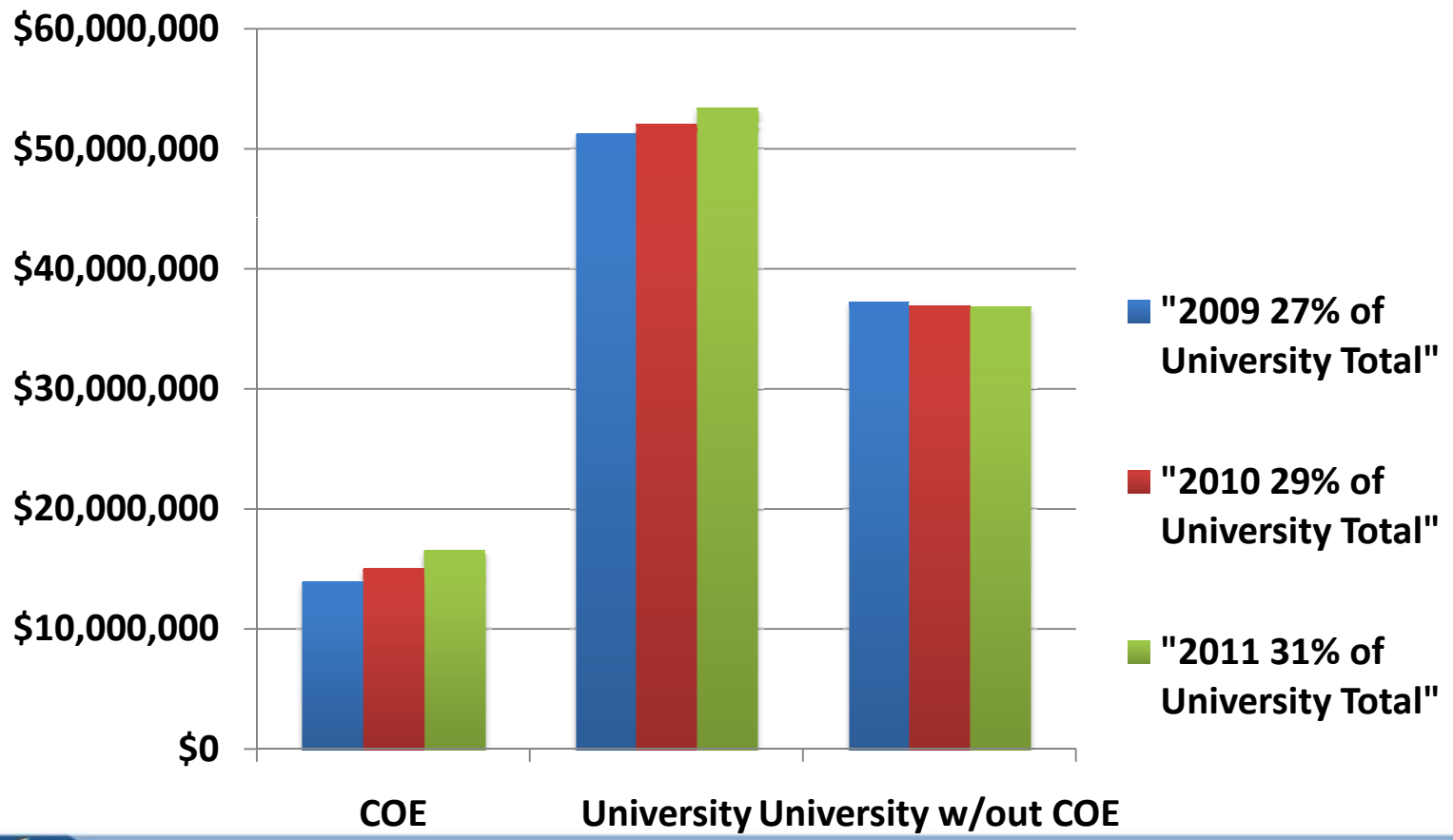
Drexel University
College of Engineering

Research & Graduate Report

Presented by:
Tony Lowman

Drexel University
College of Engineering

Research Expenditure Analysis
Point in Time – Q1/Q2



Undergraduate Affairs Report

Presented by:

Erin Huver & Rachael Switalski

Peer Mentor Program

- Student representatives of CoE – assist with Orientation, New Student days, ELC, UNIV 101
  - Ease transition for FR from high school to College and acclimate into University and College
  - Third year offering program
- If need for peer mentors, please let me know (summer programs, high school programs, etc)
  - ehuver@coe.drexel.edu
- Applications are available for students to apply through May 27th for 2011-12 academic year via CoE website: http://www.drexel.edu/coe/resources/current_undergrad/peermentor/pmapplication/

Peer Mentor Program Cont.

- Communication will be sent to all CoE students
- Letters of recommendation (either faculty or professional – employer)
- Intention is to award scholarships to these 25 student leaders and currently researching options
- If faculty have any student recommendations for peer mentors, please let me know

AEFIS Update

- Student Course evaluations open May 30th for the spring term – Monday, June 20th , please encourage your students to complete each evaluation.
- Winter term Course Evaluation Summary statistics:

Winter term 2010-11 Student Summary Statistics			
Total Surveys: 13251	Completed: 6647	Pending: 6604	Response Rate 50.2%

Winter term 2010-2011 Faculty Summary Statistics			
Total Surveys: 691	Completed: 260	Pending: 431	Response Rate 37.6%

Curriculum Updates

- Nuclear Engineering Minor
- Engineering Management Minor

Orientation

- Five orientation sessions
  - July through August
  - Revision of Academic Session
  - 20-30 minute presentation by Senior or Freshman Design teams
  - Email nominations to Adam Fontecchio

Advising Updates

- College-wide Advising Retreat
  - Hosted by Undergraduate Advising Center
  - Foster communication between UAC and Department Advisors
  - Discuss initiatives, policy updates, and improving services across College

- Advising Visibility
  - Advising Kiosk in Bossone
    - 3rd Floor Lounge
  - Frequently Asked Questions & quick interactions
  - Staffed by UAC and Department Advisors
  - Fall 2011

Facilities Report

Presented by:

Wayne Hill

Current CoE Capital Projects

• AEL 073/075	CAEE Research lab	Complete *
• LeBow 434	MSE Research Lab	Complete *
• Hess 108/113E	Temp Site for Shih's	Complete *
• Hess 117	MEM Research Lab	Final A&E review
• Hess 117B	MSE Research Lab	Final A&E review
• AEL 070/072	CAEE/MEM Student lab	Bid set in Work
• LeBow 334	Clean room renovation	RFQ – Advertised *
• LeBow 240	Hill Conference room	Not funded
• Woodring Entry	Gaming Research	Planning *
• Bossone 620	Freshman Labs	Planning
• Randell 382A	Freshman Comp Lab	Planning

Laboratory Safety

- Lab Coat and Safety Glasses
- Safety Audit
  - Only the PI can access the system and note the corrections
  - Login using your official email address

http://www.drexelehsauditsystem.com/pilogin.aspx

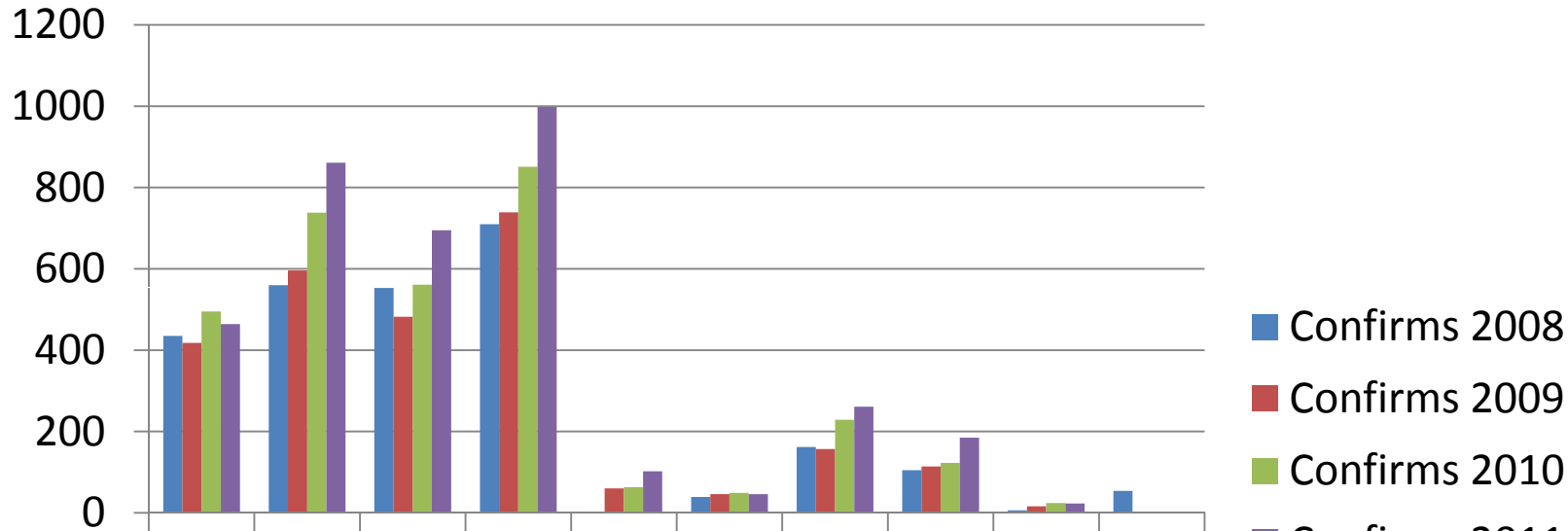
Recruitment Update

Presented by:

Amy Campbell

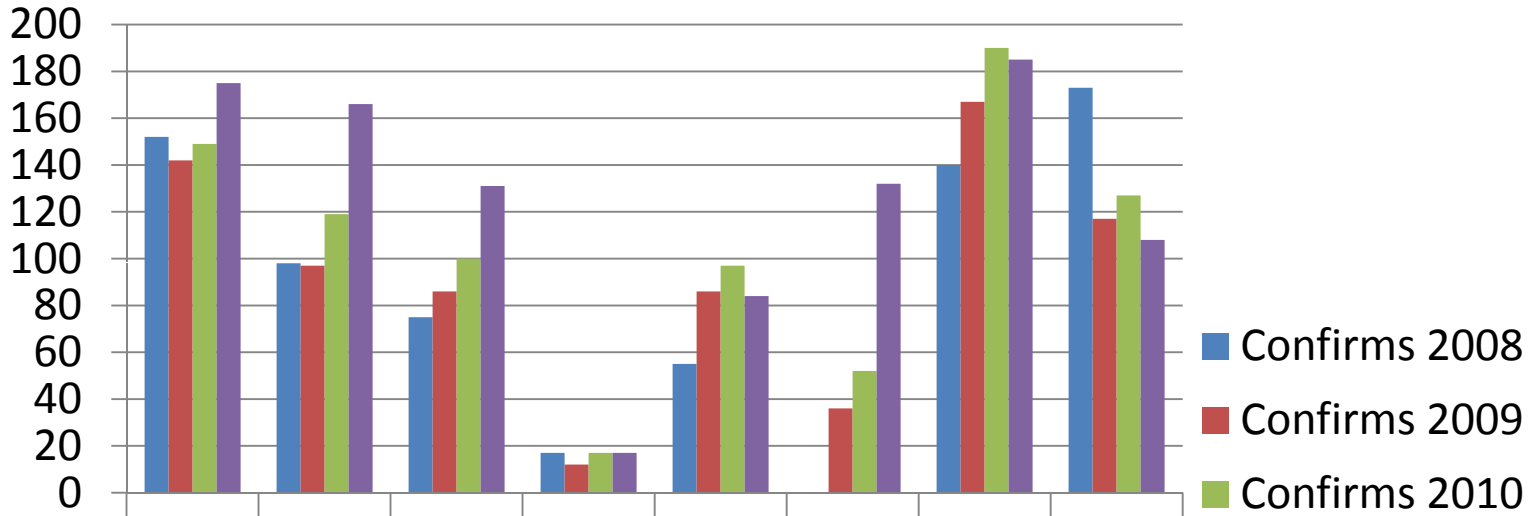
Drexel University
College of Engineering

UG Confirms – All Colleges



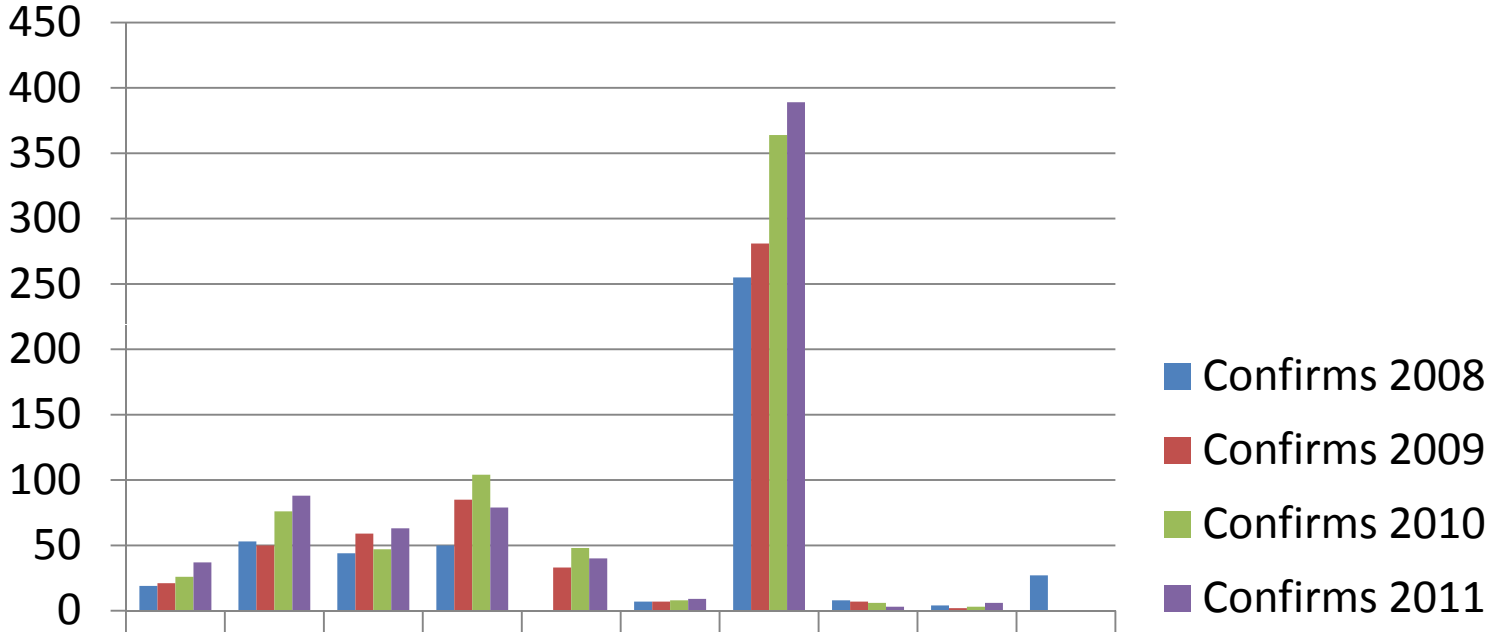
	A	AS	B	E	G	I	NH	R	T	U
Confirms 2008	435	560	553	710	0	39	162	105	6	54
Confirms 2009	418	596	482	739	60	46	157	114	16	0
Confirms 2010	495	738	561	851	63	49	229	123	24	
Confirms 2011	464	861	695	998	102	46	261	185	23	

UG Confirms – CoE



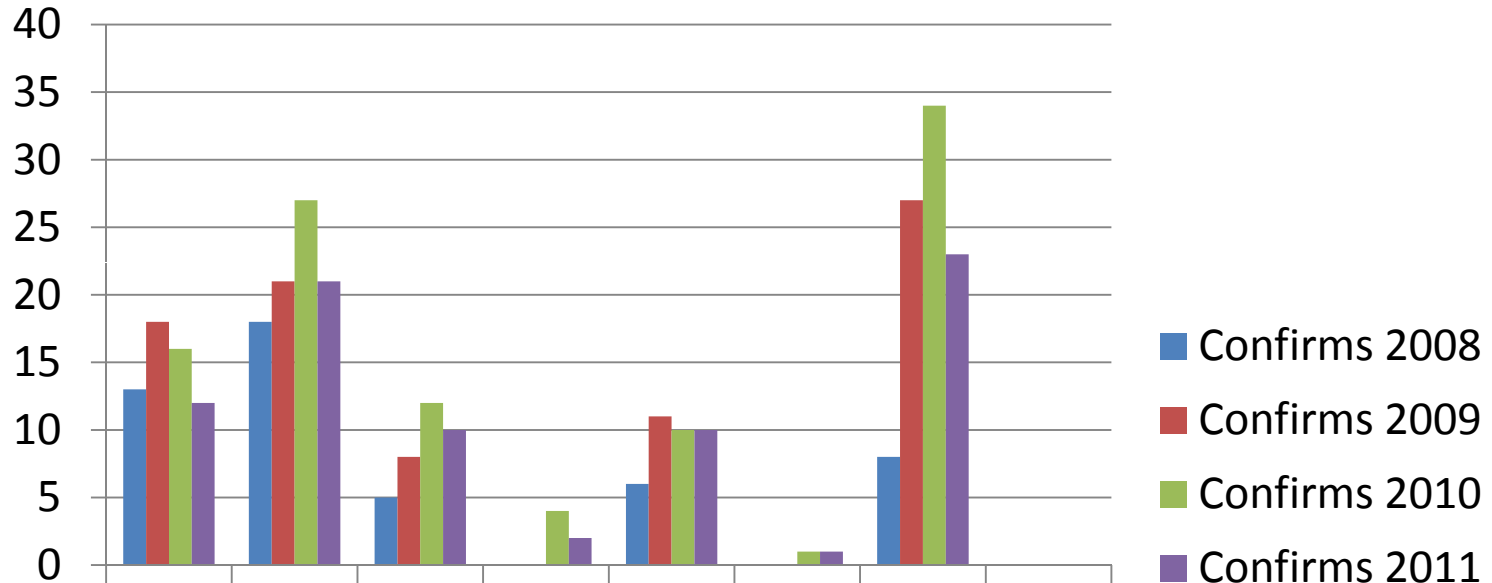
	CAEE	ECE	CS	MSE	CBE	ENGR	MEM	0000
Confirms 2008	152	98	75	17	55	0	140	173
Confirms 2009	142	97	86	12	86	36	167	117
Confirms 2010	149	119	100	17	97	52	190	127
Confirms 2011	175	166	131	17	84	132	185	108

Transfers Confirms - All Colleges



	A	AS	B	E	G	I	NH	R	T	U
Confirms 2008	19	53	44	50	0	7	255	8	4	27
Confirms 2009	21	50	59	85	33	7	281	7	2	0
Confirms 2010	26	76	47	104	48	8	364	6	3	
Confirms 2011	37	88	63	79	40	9	389	3	6	

Transfer Confirms - CoE



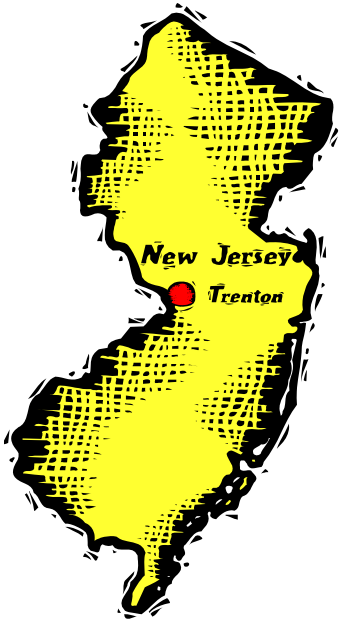
	CAEE	ECE	CS	MSE	CBE	ENGR	MEM	0000
Confirms 2008	13	18	5	0	6	0	8	0
Confirms 2009	18	21	8	0	11	0	27	0
Confirms 2010	16	27	12	4	10	1	34	0
Confirms 2011	12	21	10	2	10	1	23	0

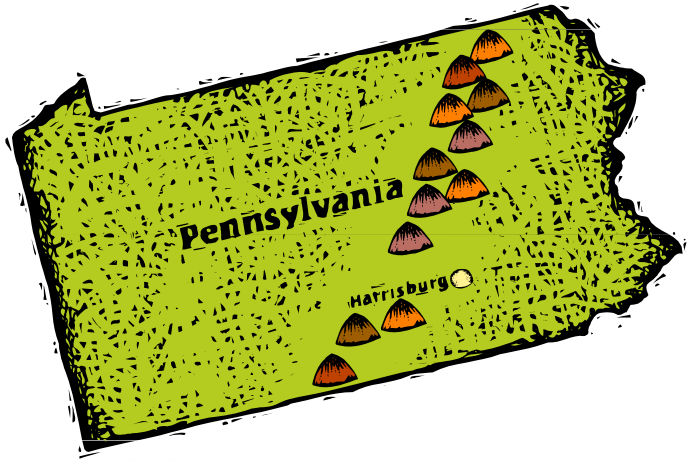
States

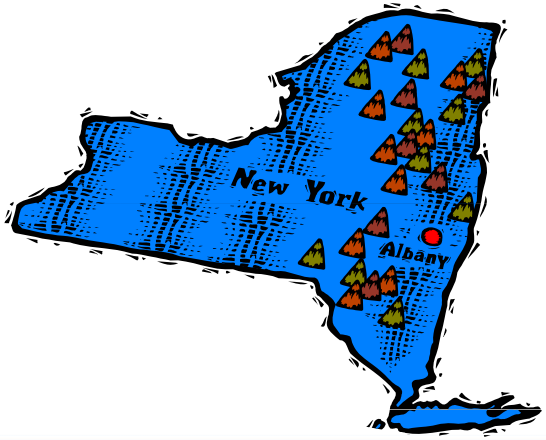
Top 10 Feeder States

State	Count
PA	444
NJ	219
NY	51
MD	43
CA	33
CT	25
VA	17
MA	15
DE	11
FL	10

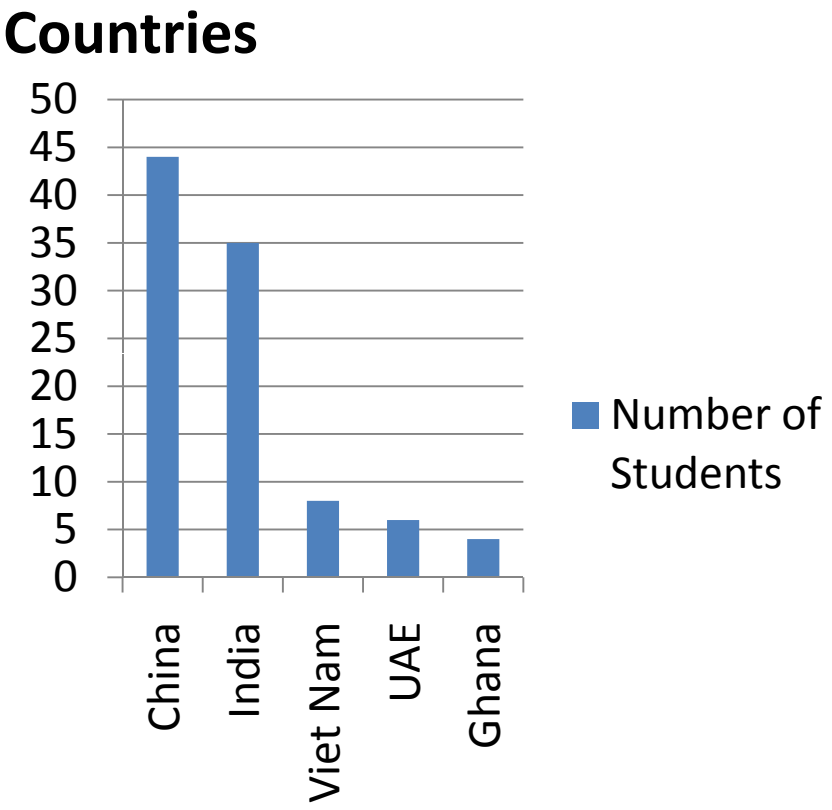
NC	8
TX	7
IL	4
OH	4
DC	3
ME	3
VT	3
AZ	2
HI	2
NH	2
PR	2
RI	2
WA	2
WI	2
AE	1
CO	1
GA	1
IN	1
KY	1
MI	1
MN	1
OR	1
TN	1
UT	1







Top Feeder Countries

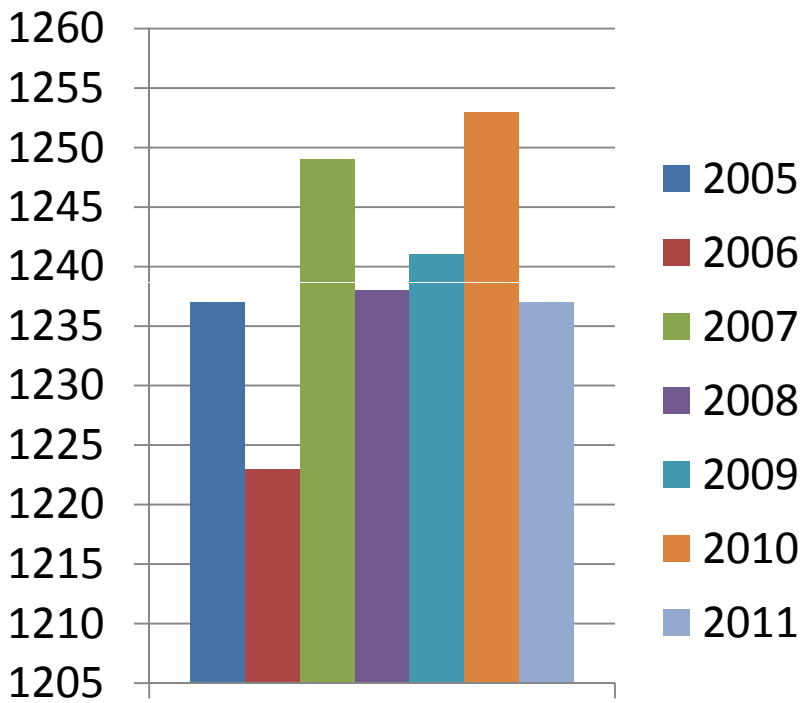


Displays 5 of 35 countries.

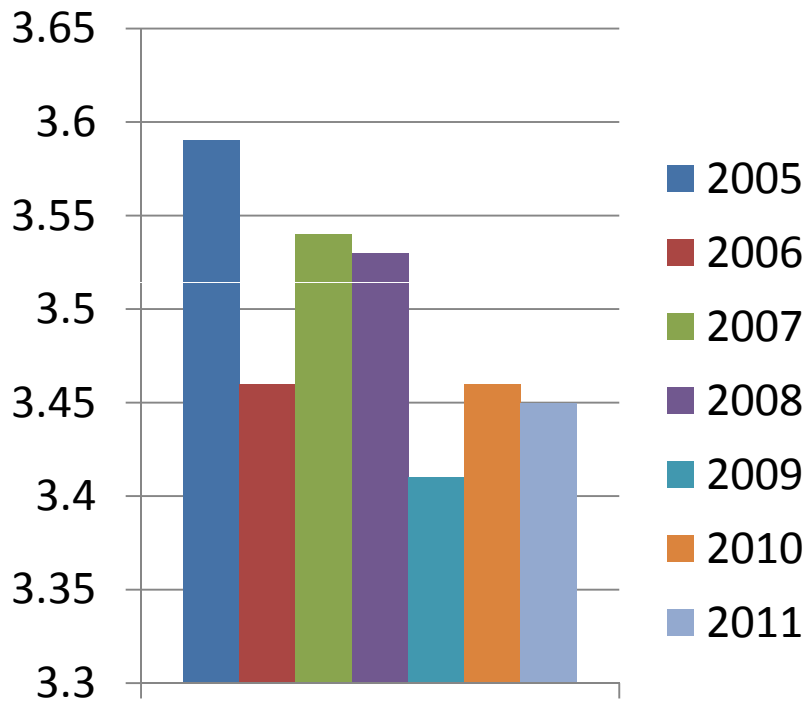
Country	Count
China	41
India	35
Viet Nam	8
United Arab Emirates	6
Ghana	4
Ecuador	3
Kenya	3
Thailand	3
Bangladesh	2
Belgium	2
Ethiopia	2
Hong Kong	2
Kuwait	2
Nigeria	2
Republic of Korea	2
Turkey	2
United Kingdom	2
Venezuela	2
Albania	1
Austria	1
Bahrain	1
Brazil	1
Bulgaria	1
Canada	1
Cayman Islands	1
Columbia	1
Honduras	1
Indonesia	1
Italy	1
Mexico	1
Mongolia	1
Nepal	1
Panama	1
Romania	1
Saudi Arabia	1
Serbia	1
Sri Lanka	1
Trinidad and Tobaga	1
Uzbekistan	1

UG Averages

Average SAT Scores



Average High School GPA



SAT Combined

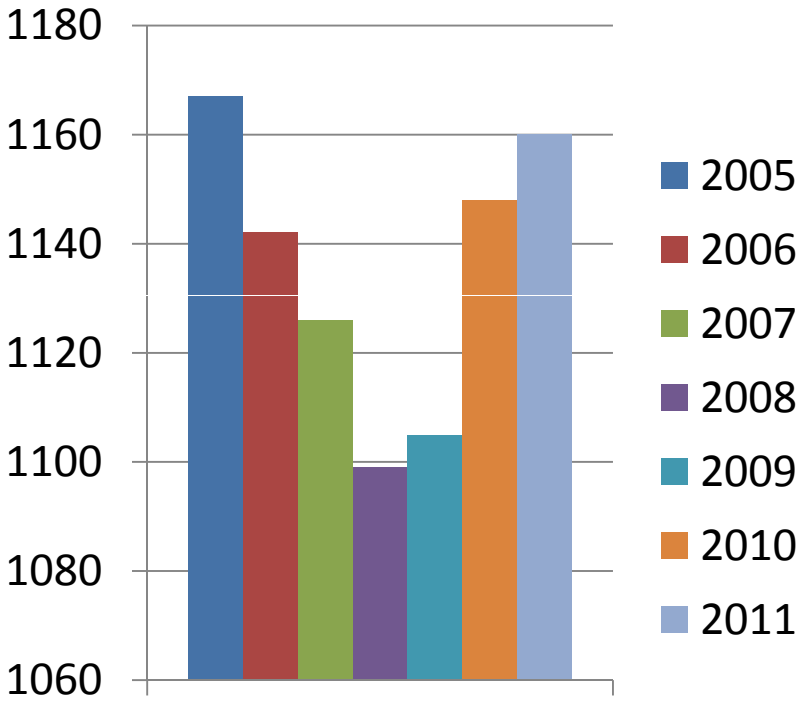
Year	2005	2006	2007	2008	2009	2010	2011
SAT Combined	1237	1223	1249	1238	1241	1253	1237

High School GPA

Year	2005	2006	2007	2008	2009	2010	2011
High School GPA	3.59	3.46	3.54	3.53	3.41	3.46	3.45

Transfer Averages

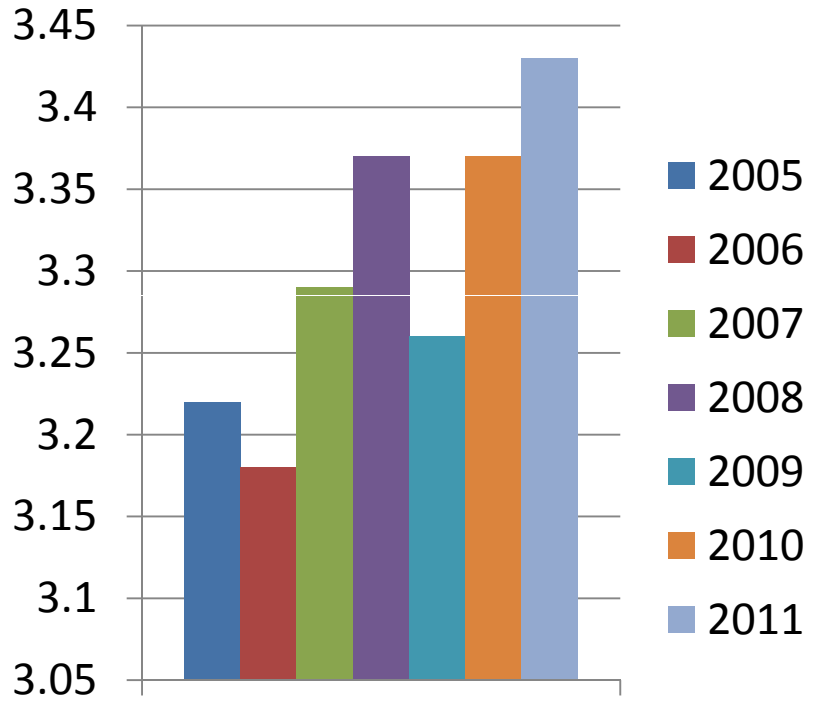
Average SAT Scores



SAT Combined

Year	2005	2006	2007	2008	2009	2010	2011
SAT Combined	1167	1142	1126	1099	1105	1148	1160

Average High School GPA



High School GPA

Year	2005	2006	2007	2008	2009	2010	2011
GPA	3.22	3.18	3.29	3.37	3.26	3.37	3.43

Other Topics

- Graduate
  - New Status report
  - Goals
- Open Houses
  - Survey results
  - New Status Report
    - Once interpreted it will be distributed to departments

Upcoming Events

- Old Business
- New Business

Thank You For Attending!