

Keeping Momentum Towards Excellence

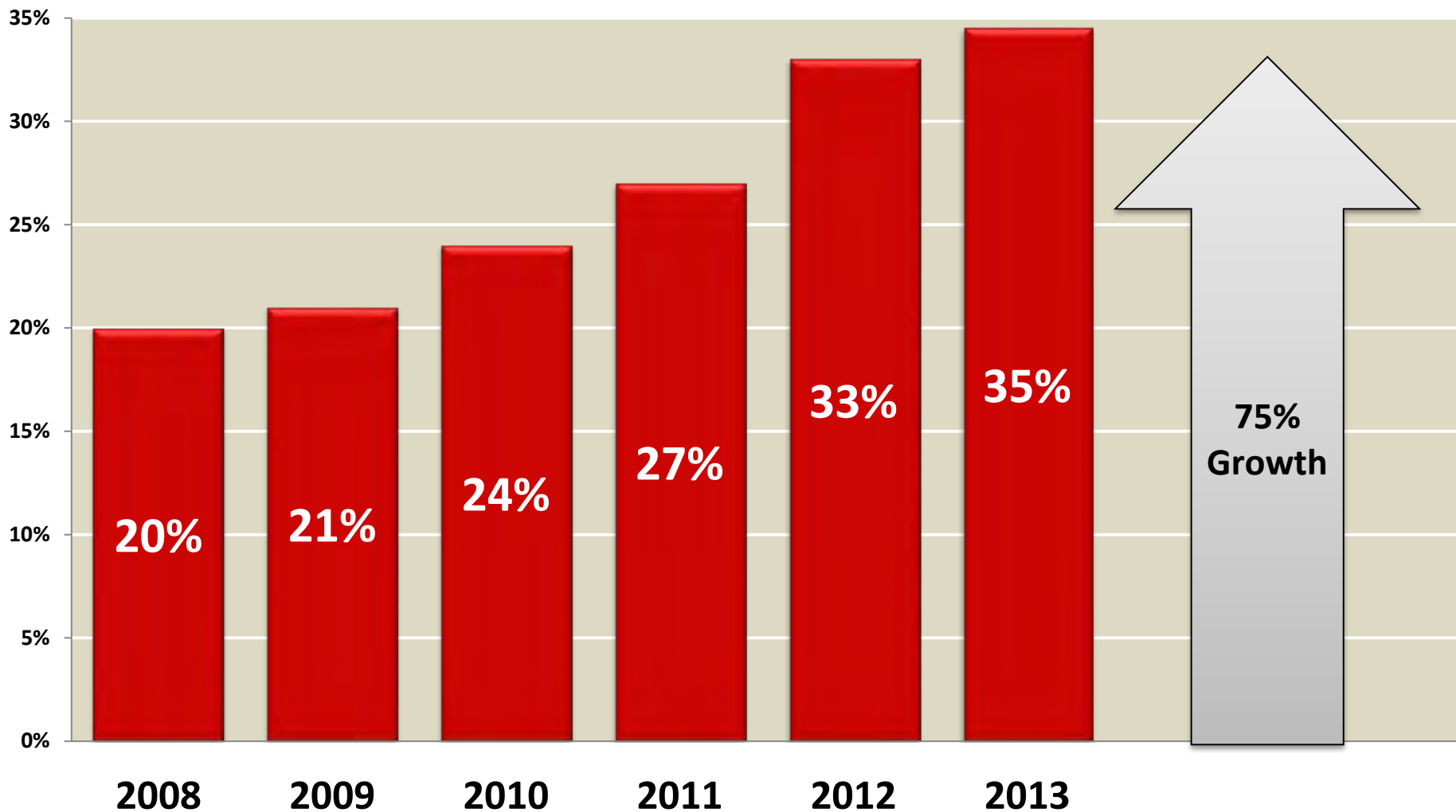
Paula Myrick Short, Ph.D.

Senior Vice Chancellor for Academic Affairs, UH System
Senior Vice President for Academic Affairs and Provost, UH

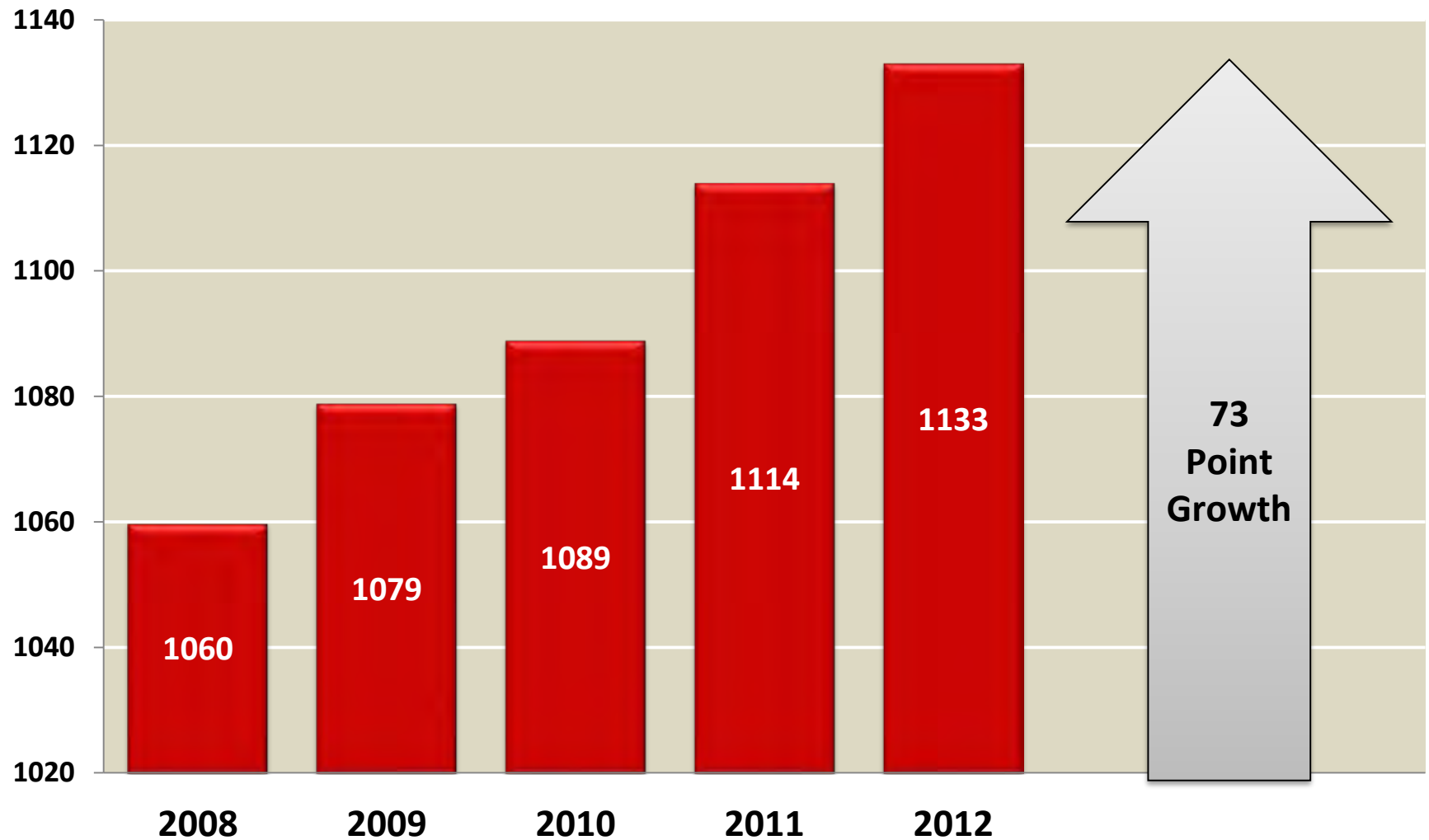
September 18, 2013

WE'RE NOW A
TIER ONE
RESEARCH UNIVERSITY.
(AND WE'RE JUST GETTING STARTED.)

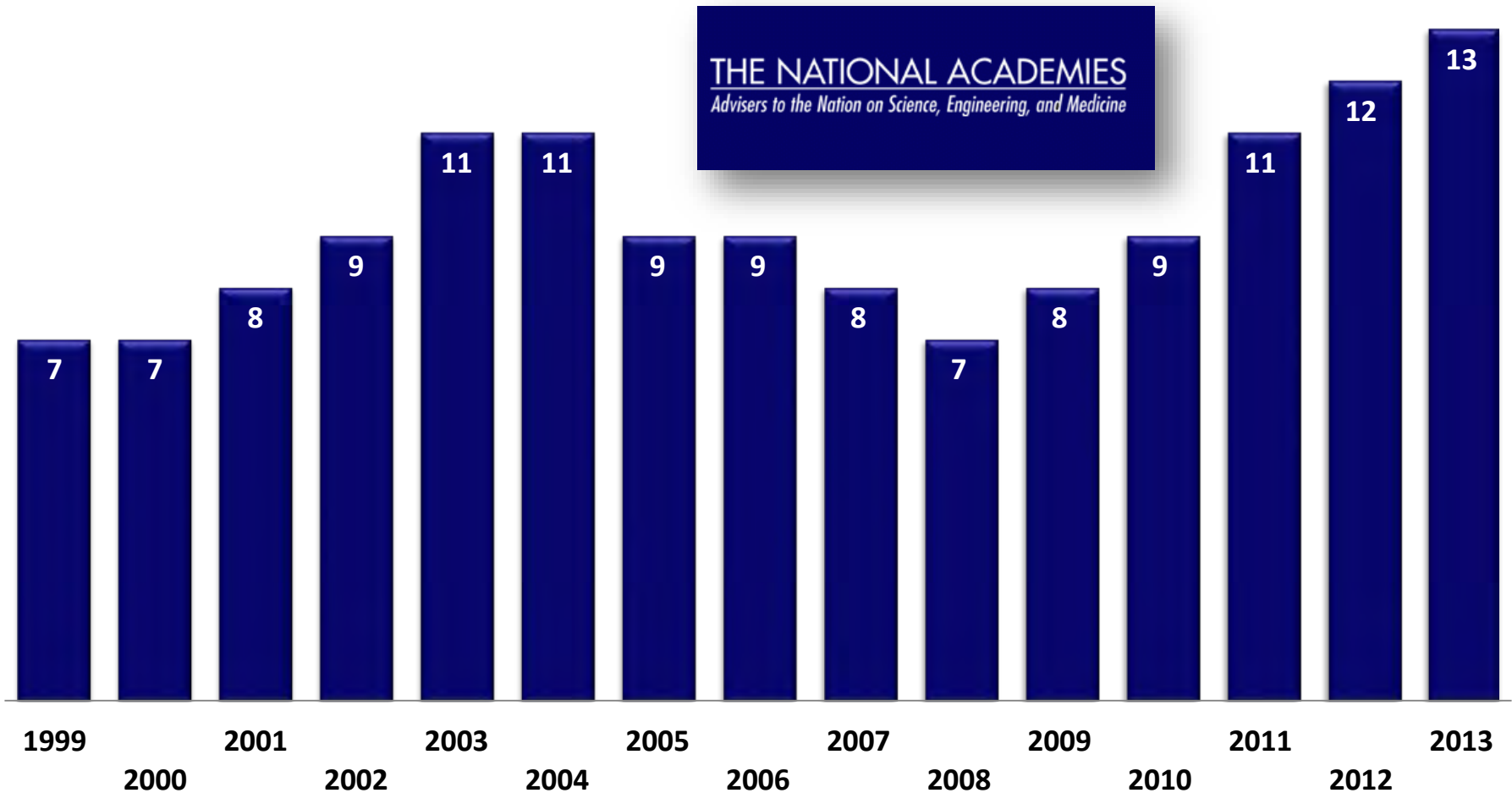
Freshmen Graduating in Top 10% of High School Class



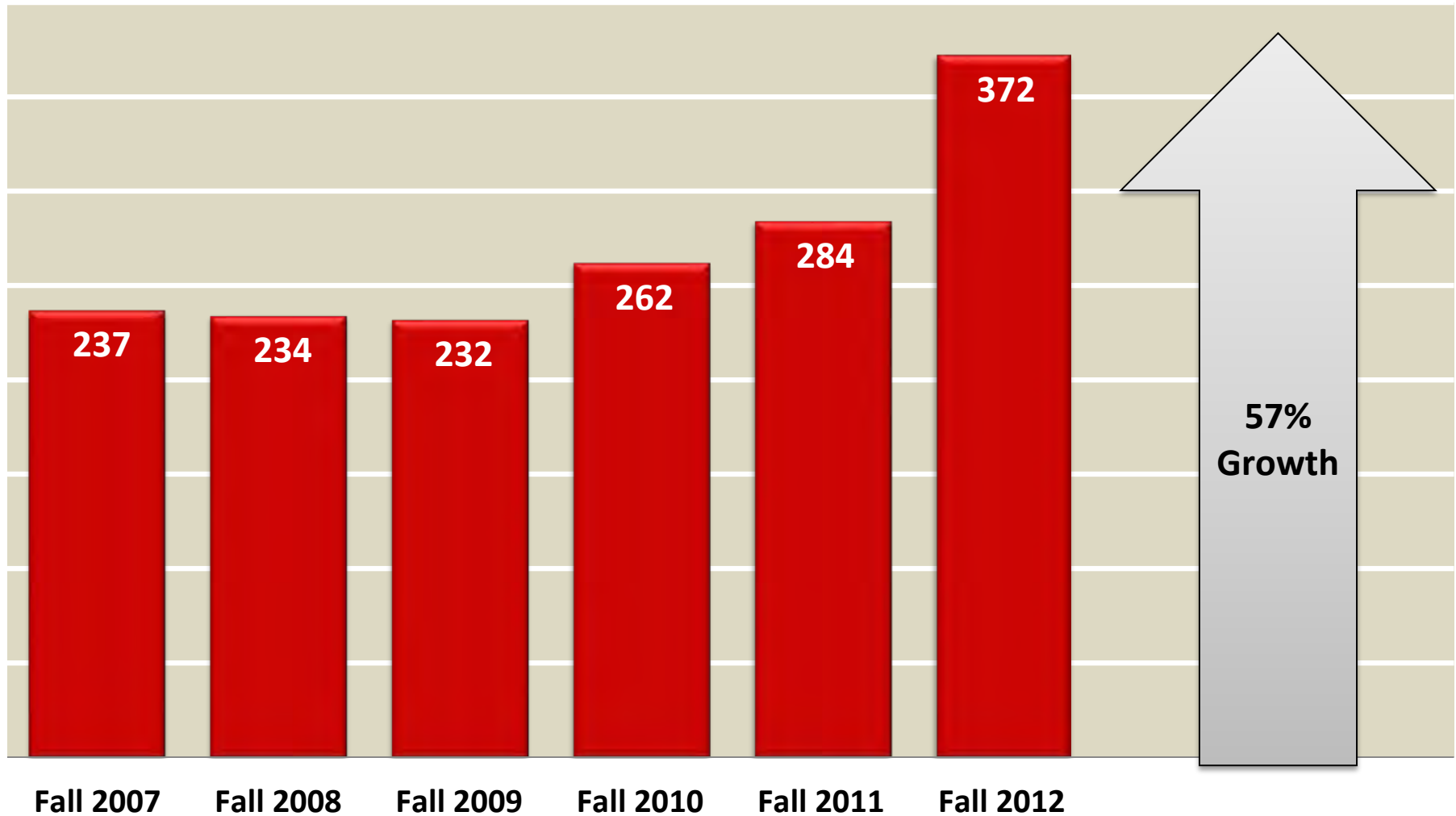
Average SAT of Entering Freshmen



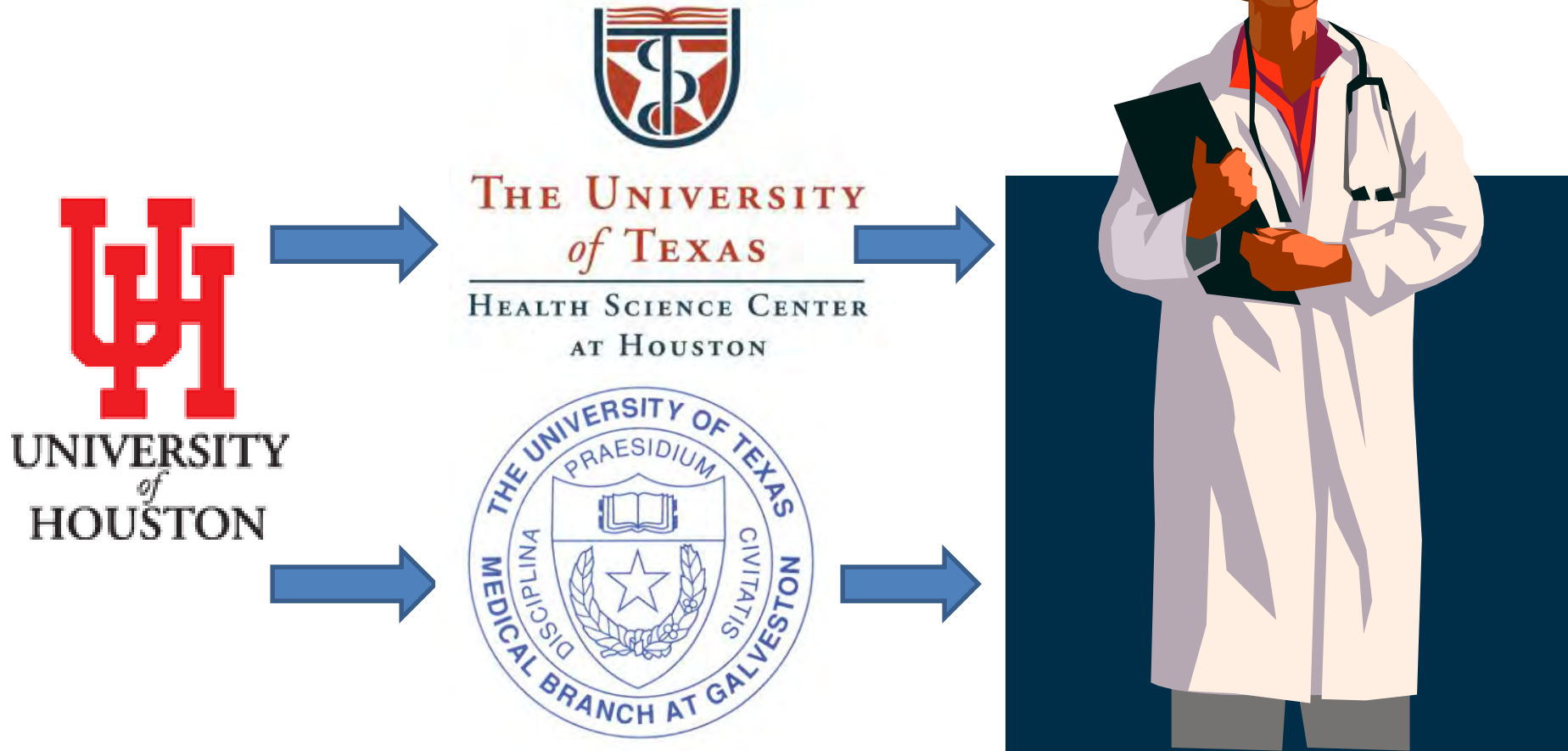
Growth in National Academy Members



Increase in Doctoral Engineering Students



New Undergraduate Program Fast-Tracks Future Medical Students

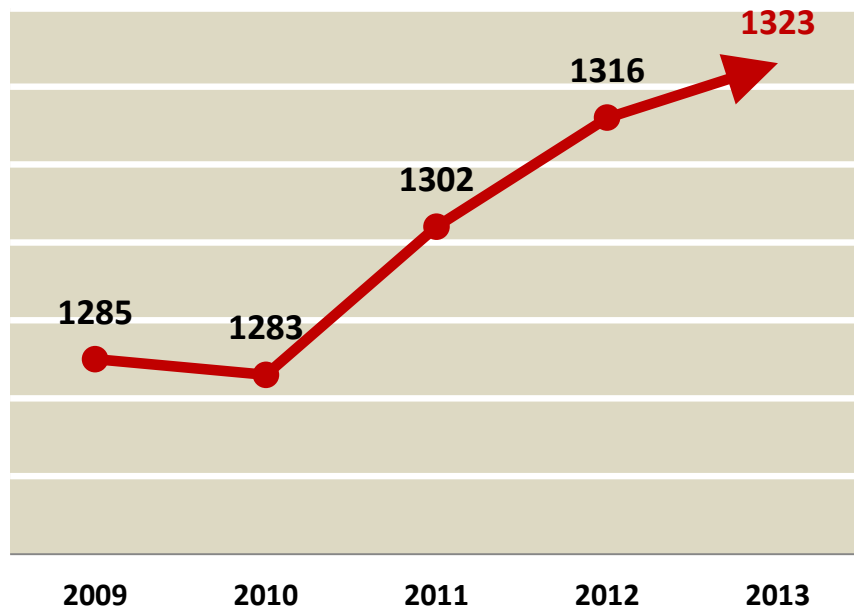


The Honors College: Cultivating Excellence

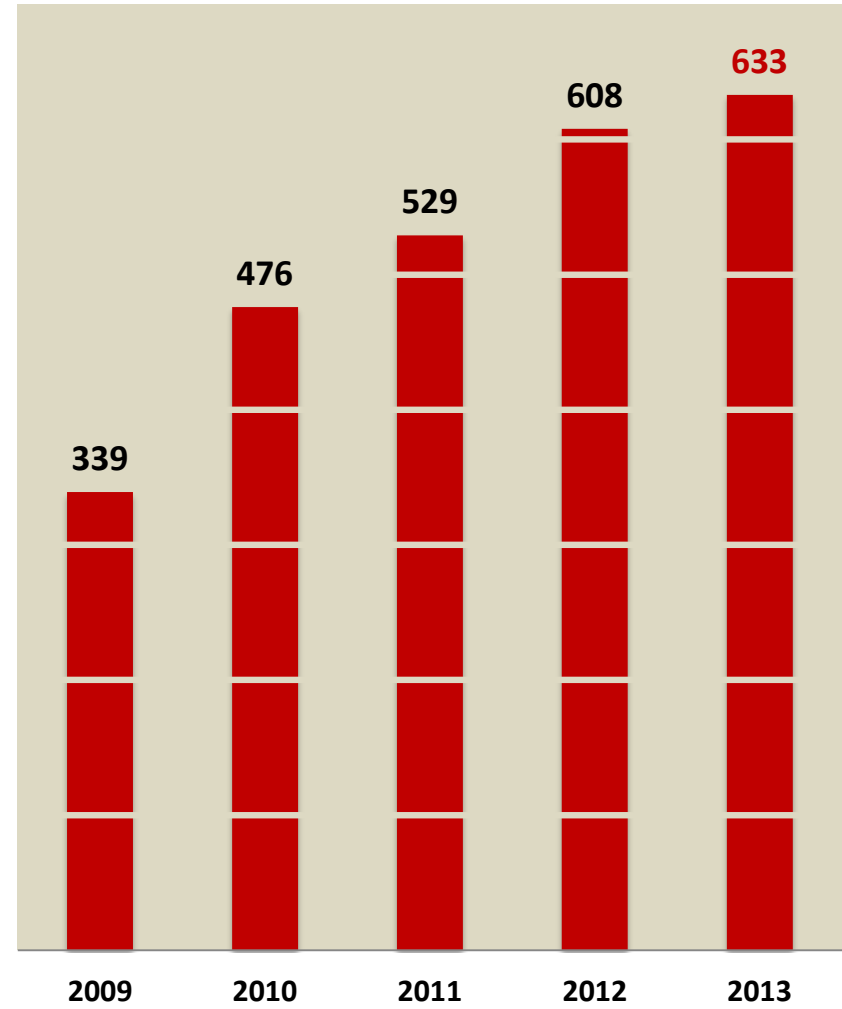
UNIVERSITY of
HOUSTON

THE HONORS COLLEGE

Average SAT of Entering Students



Number of Entering Students



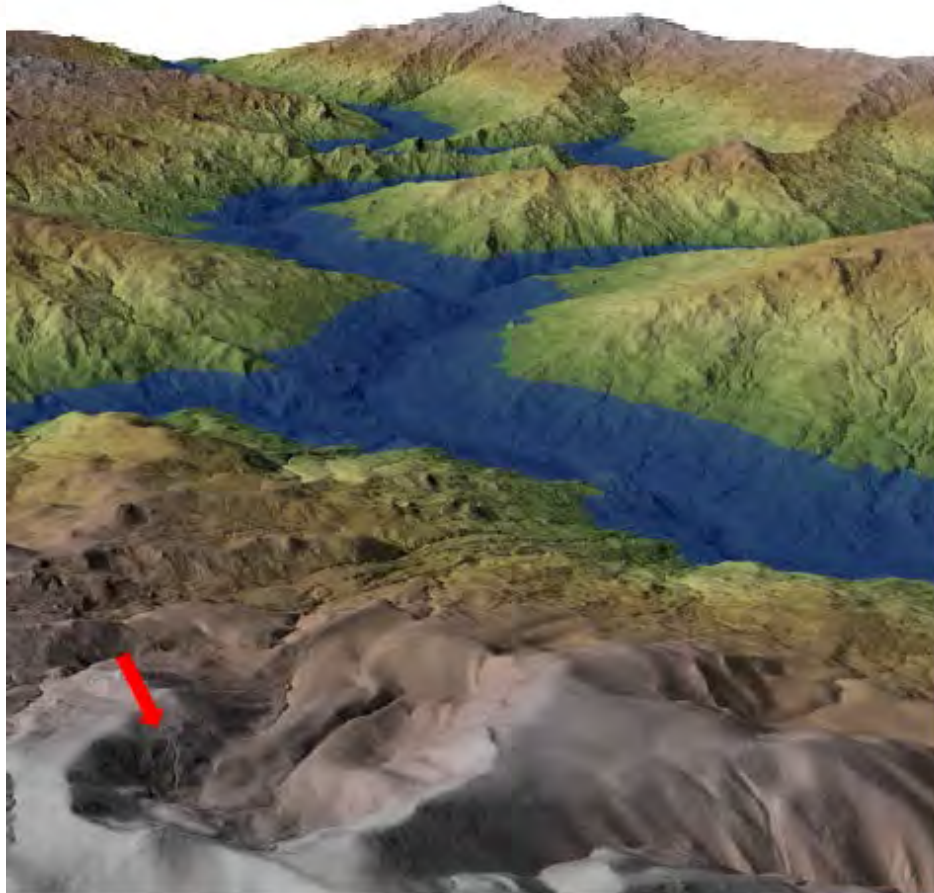
Bauer MBA Students



National Center for Airborne Laser Mapping



Dr. William Carter

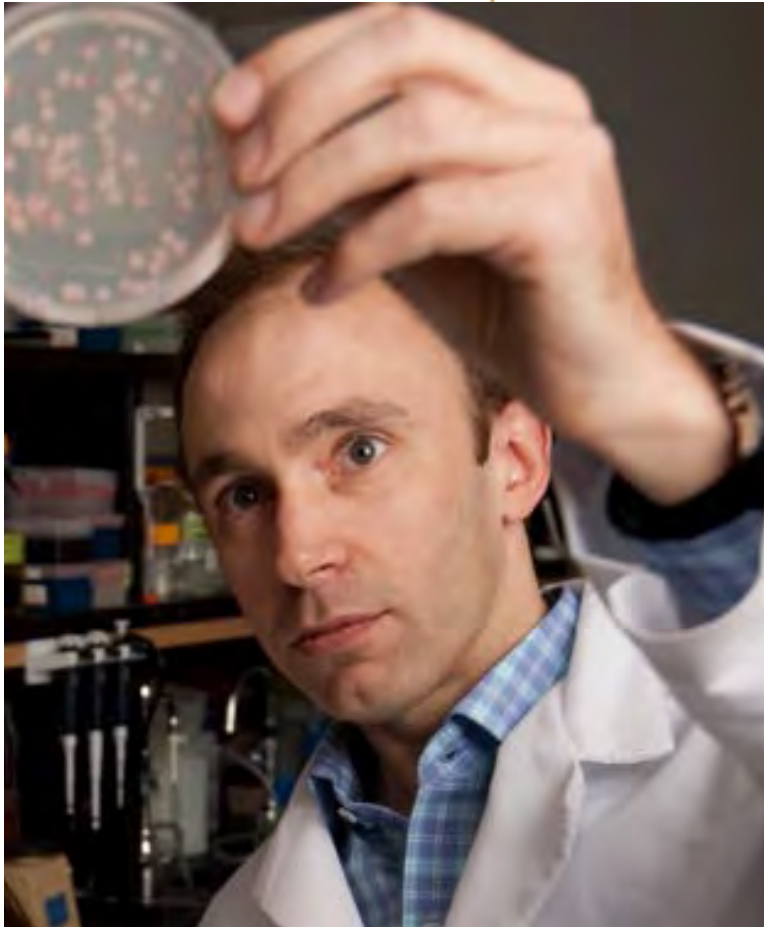


Dr. Craig Glennie

2013 NSF CAREER Award Recipients



National Science Foundation
WHERE DISCOVERIES BEGIN



Dr. Timothy Cooper



Dr. Haleh Ardebili

Dr. Ognjen Miljanic



COTTRELL SCHOLARS
COLLABORATIVE

*Integrating Discovery and Education
to Advance Science*



RESEARCH CORPORATION
for SCIENCE ADVANCEMENT

A foundation dedicated to science since 1912.



Anadeli Bencomo



\$2.5 Million Grant from NIH/NIDA

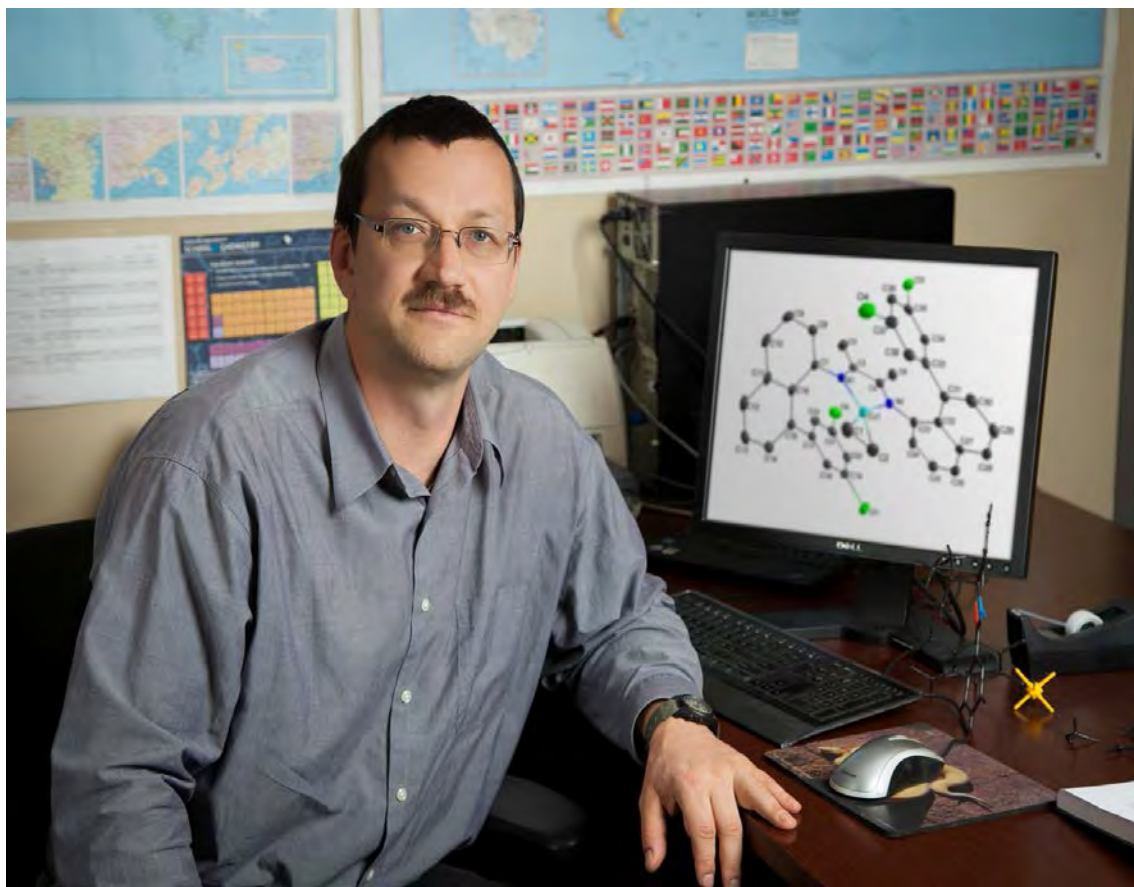


Ezemenari M. Obasi, Ph.D.

*Associate Professor of Education & Director of the Hwemudua Addictions
and Health Disparities Laboratory (HAHDL)*

Olafs Daugulis

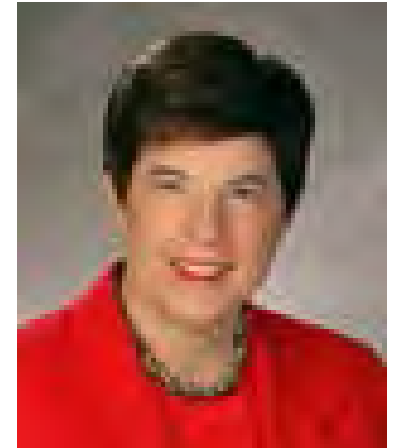
- 2013 Arthur C. Cope Scholar Award from American Chemical Society
- 2013 Norman Hackerman Award in Chemical Research
- 2008 Alfred P. Sloan Research Fellowship
- 2007 National Science Foundation CAREER Award



Our Prestigious Library



Rachel Vacek



Marilyn Myers



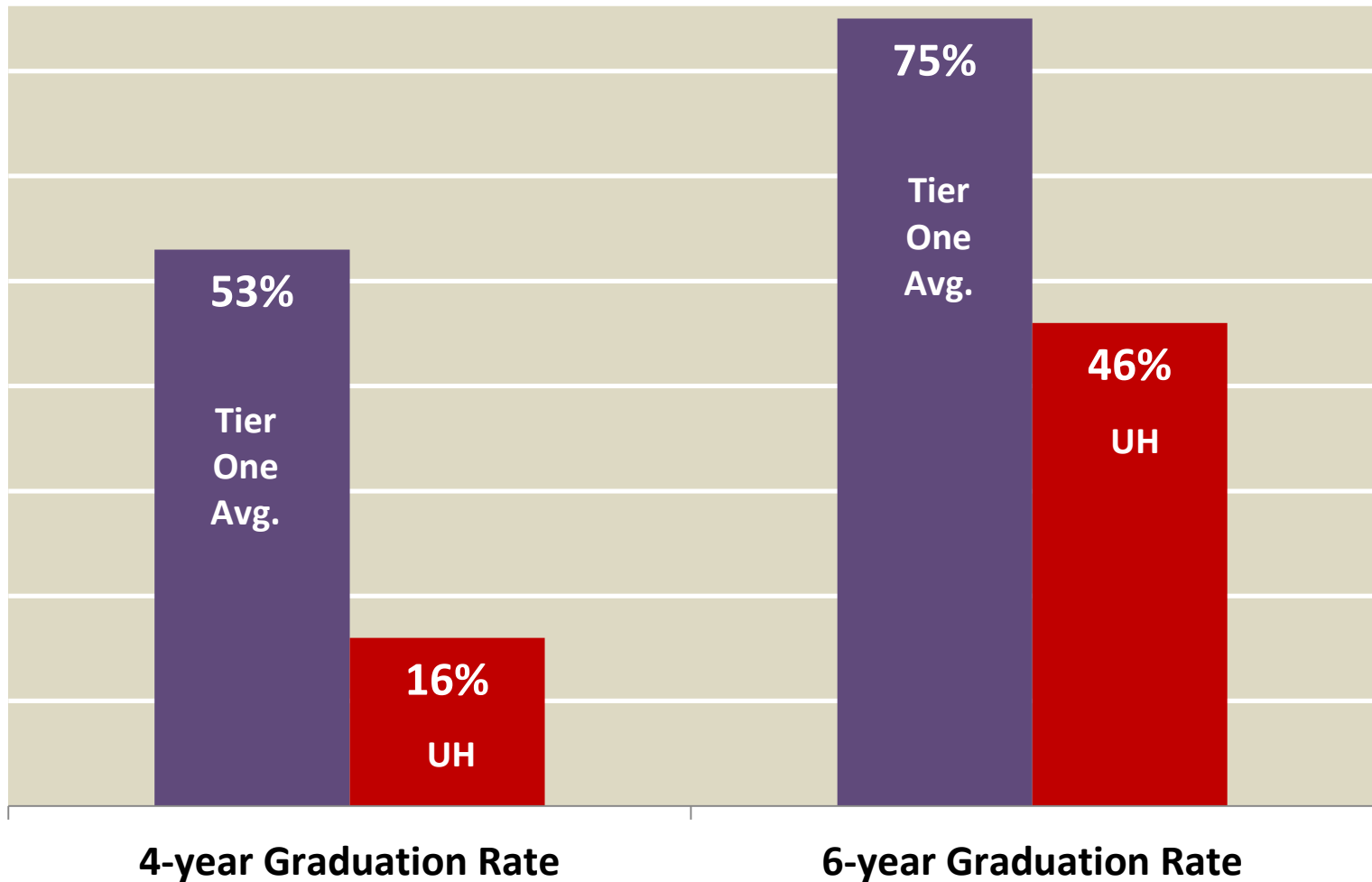
Oak Forest Neighborhood Library



But... Much to Do



Graduation Rates



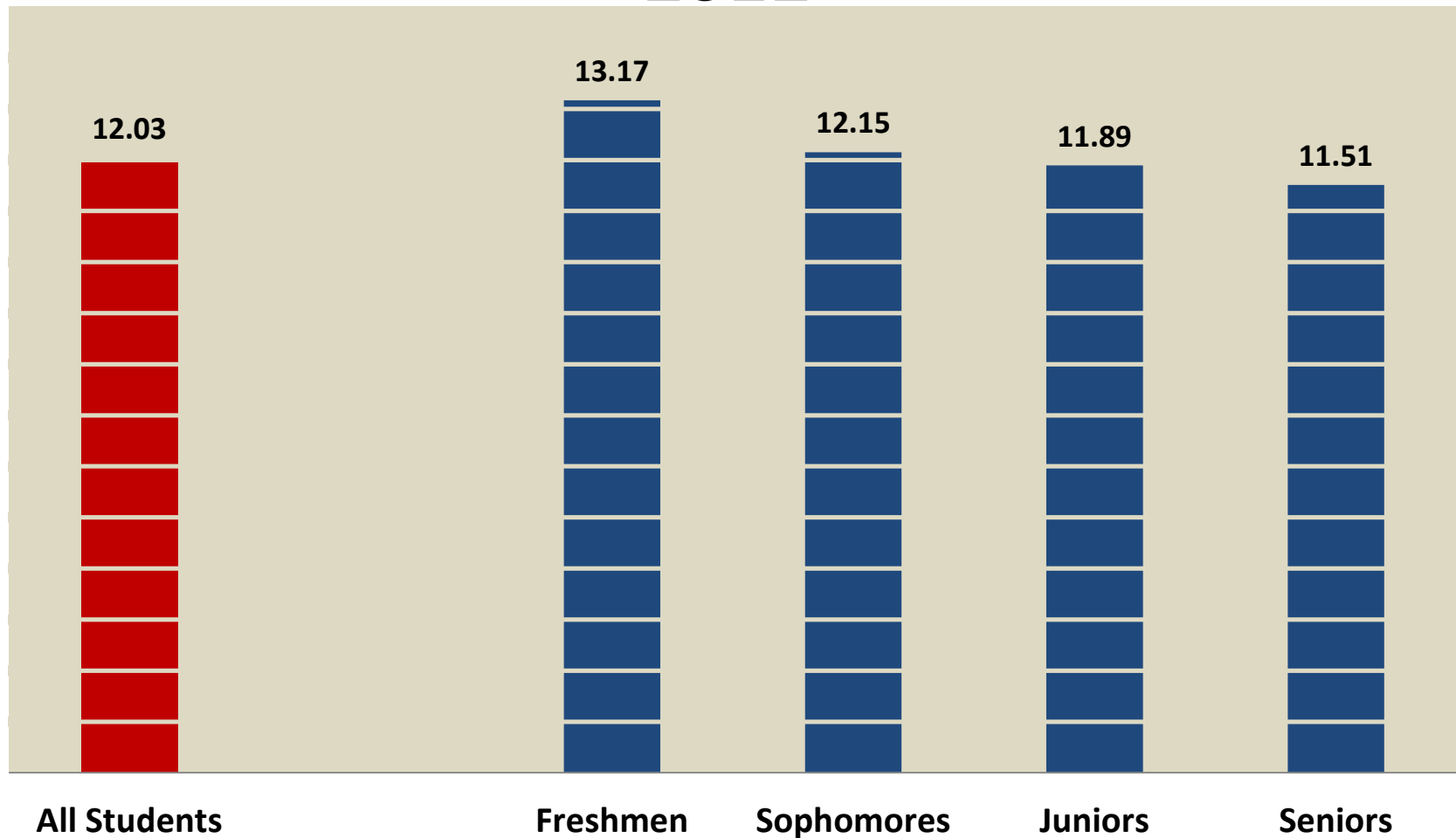
Estimated Cost to Student for Delaying Graduation ONE Semester

Tuition & Fees =	\$4,656
On-Campus Room & Board =	\$4,150
Books & Supplies =	\$600
Miscellaneous Expenses =	\$1,975
Foregone Earnings =	\$15,133
*Average starting salary for UH grads is about \$45,400 according to payscale.com	
Grand Total	\$26,714

Data from FY2013 THECB University of Houston Institutional Resume unless otherwise noted.

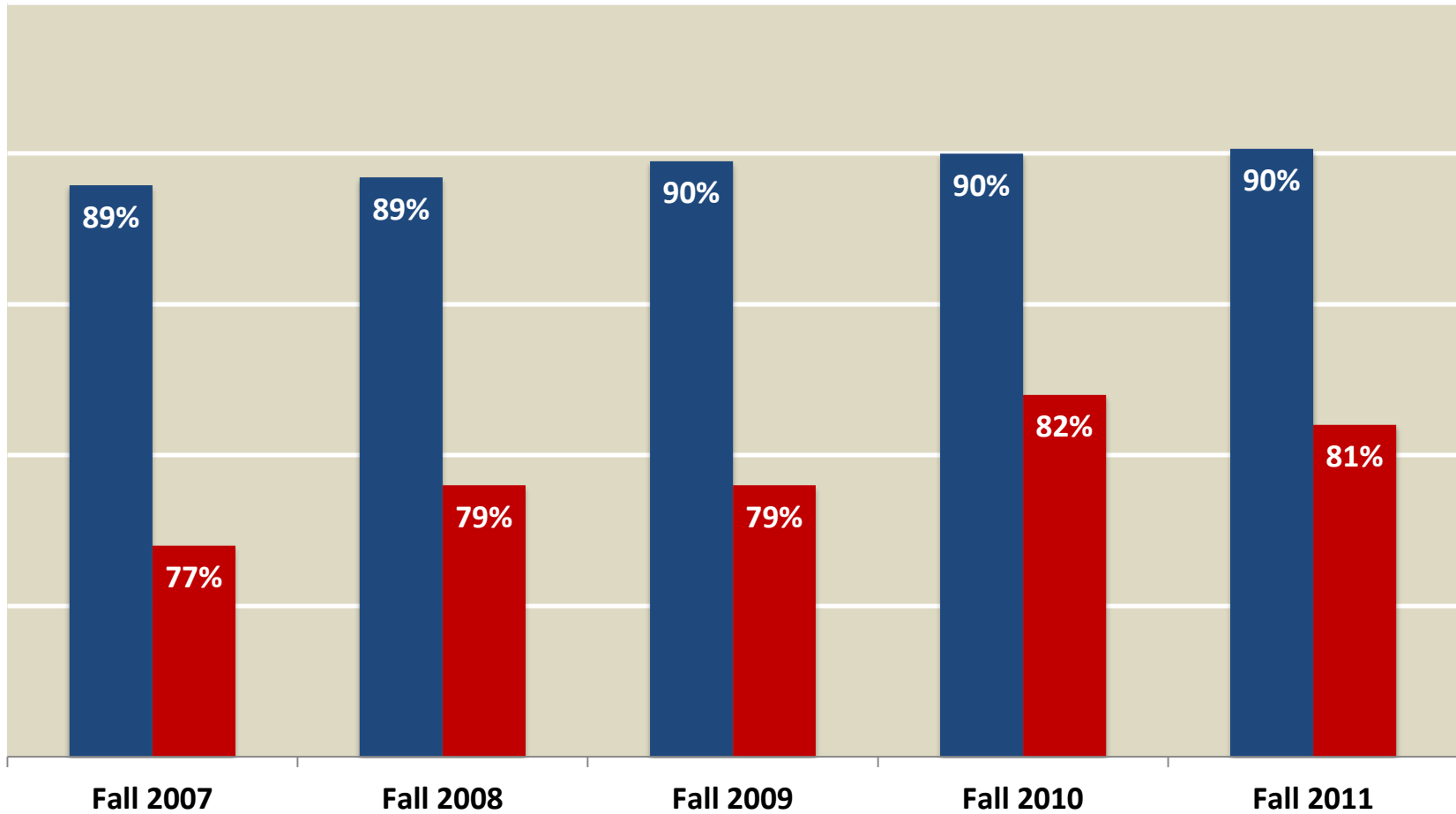
Average Credit Hours per Semester

2012



First Year Student Retention

■ Tier I ■ UH



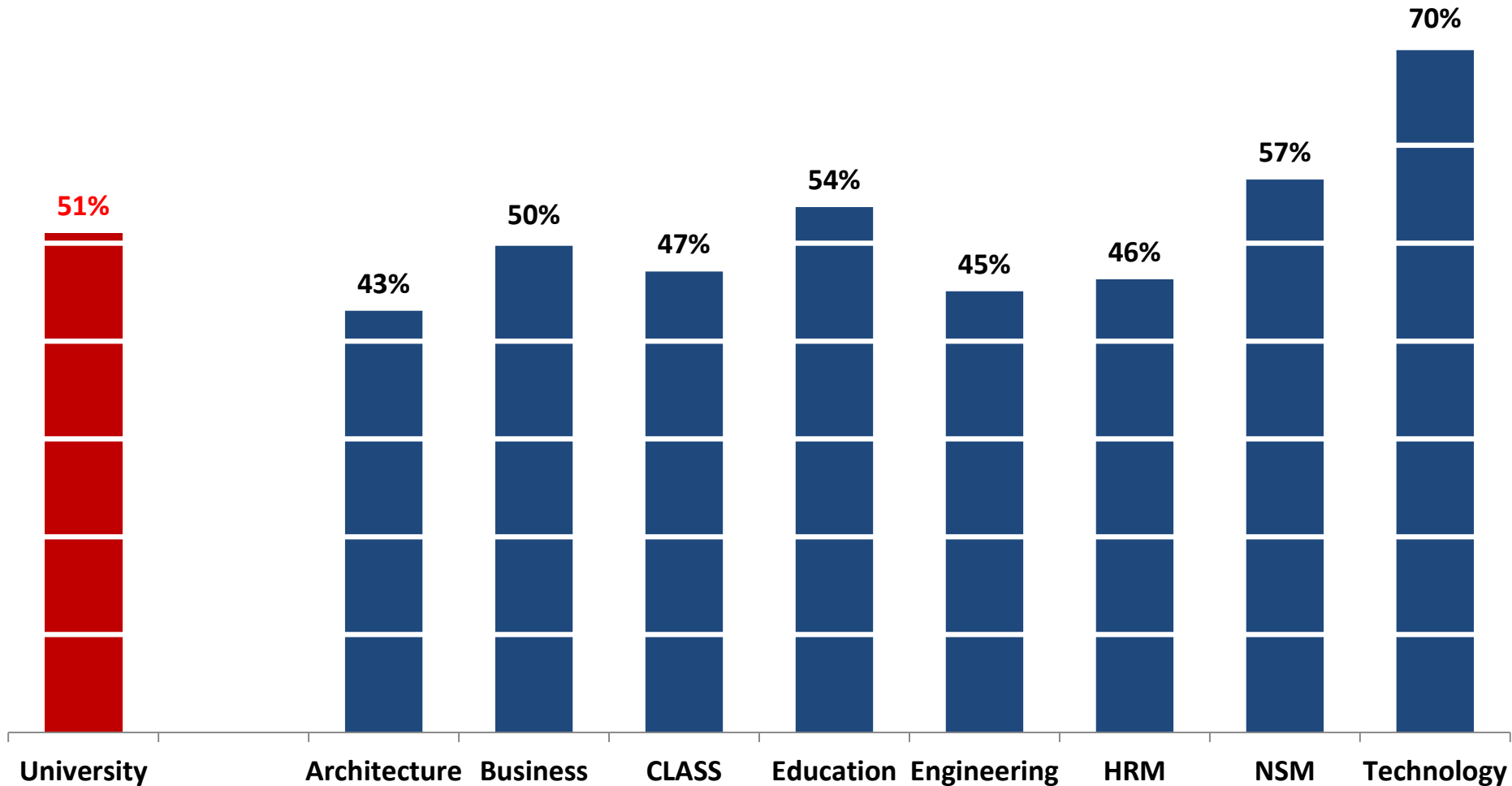
Low Retention after Freshman Year

Students Retained	2006	2007	2008	2009	2010	2011
After Year 1	77.5%	79.2%	79.3%	81.6%	81.1%	83.2%
After Year 2	64.3%	65.2%	64.5%	67.7%	66.6%	
After Year 3	58.6%	56.9%	57.1%	60.2%		
After Year 4	39.9%	38.4%	37.3%			

Comparison of UH Graduate Average Student Credit Hours with Texas Peer Universities

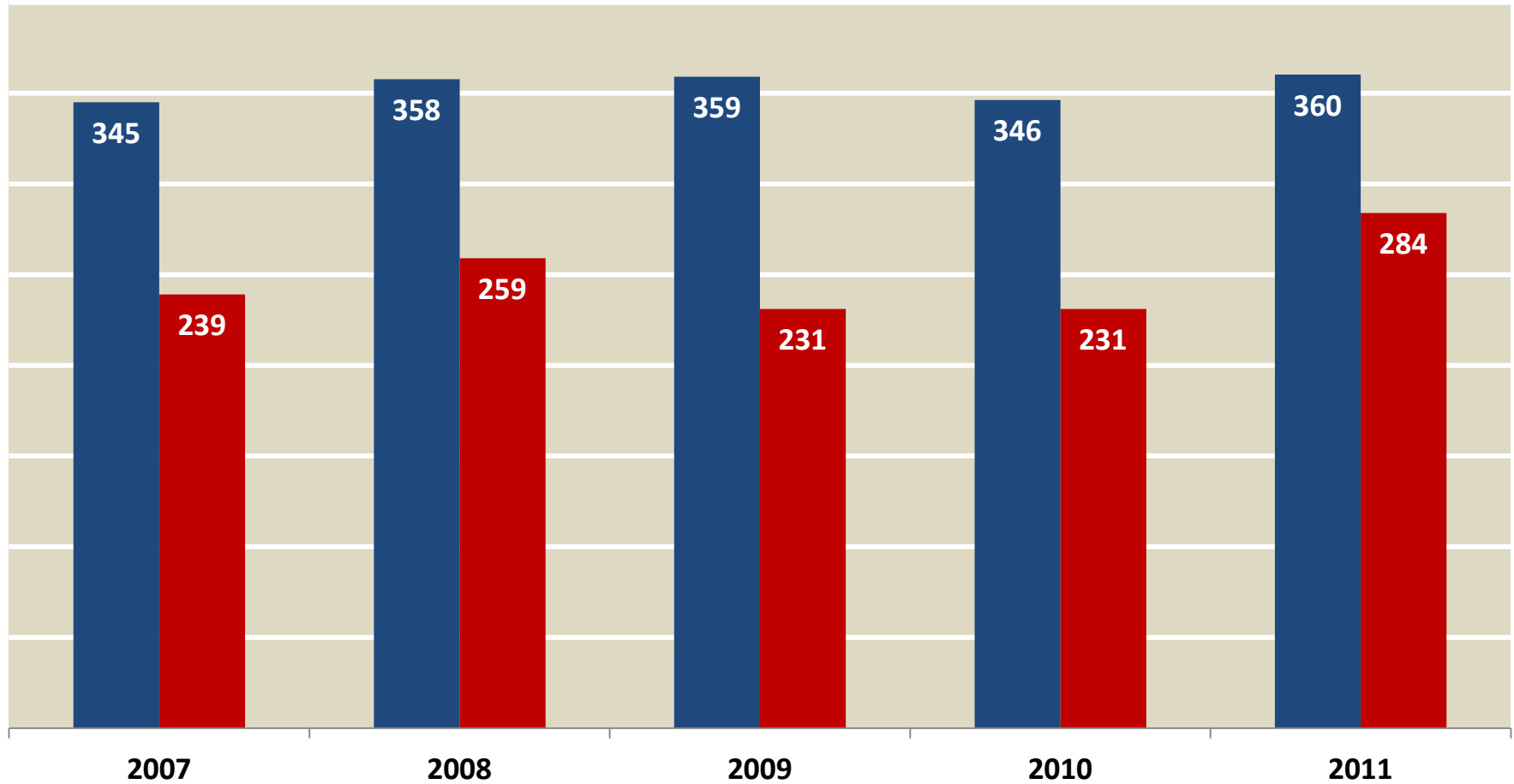
	Number of Degrees	Average SCH per Graduate	Average Number of Semesters
UNIVERSITY OF HOUSTON	3,426	151	10.7
U. OF TEXAS AT ARLINGTON	2,756	149	10.8
U. OF TEXAS AT EL PASO	1,930	148	11.1
U. OF TEXAS AT SAN ANTONIO	2,768	146	10.7
TEXAS TECH UNIVERSITY	3,827	146	9.8
UNIVERSITY OF NORTH TEXAS	4,546	145	10.3
U. OF TEXAS AT DALLAS	1,614	144	9.9
TEXAS A&M UNIVERSITY	7,831	137	9.0
U. OF TEXAS AT AUSTIN	7,435	131	8.8

Percentage of UH Graduates with 30+ Excess SCH



Doctoral Degrees Awarded

■ Tier I Schools ■ UH



COACHE Benchmark Results

	UH Mean	Comparison
Nature of work: Research	3.31	
Nature of work: Service	3.39	▲
Nature of work: Teaching	3.74	▼
Facilities and work resources	3.44	
Personal and family policies	3.00	
Health and retirement benefits	3.32	▼
Interdisciplinary work	2.47	▼
Collaboration	3.59	
Mentoring	2.83	▼
Tenure policies	3.55	
Tenure clarity	3.42	▲
Tenure reasonableness	3.95	▲
Promotion	3.60	▼
Leadership: Senior	3.47	▲
Leadership: Divisional	3.14	
Leadership: Departmental	3.53	▼
Departmental collegiality	3.70	▼
Departmental engagement	3.51	▲

▲ Top 30%

▼ Bottom 30%

Game Changer Strategies To.....

Decrease Time Graduation

Increase Doctoral Graduates

Increase National Competitiveness

Recruit and Retain World-Class Faculty

Foundations of Excellence First Year Experience



Organization

Learning

All Students

Improvement

UH IN 4



College of **EDUCATION**

BACHELOR OF SCIENCE IN TEACHING & LEARNING^{†§} CERTIFICATION AREA EARLY CHILDHOOD THROUGH SIXTH GRADE (EC-6) GENERALIST

Semester 1		15hrs
ENGL 1303	First Year Writing I	3
MATH 1311	Elementary Math Modeling	3
HIST 1377	The United States to 1877	3
CHEM 1301	Foundations of Chemistry [Science A]	3
HDFS 1311	Dev Self-Regulated Learning	3

Semester 2		15 hours
ENGL 1304	First Year Writing II	3
MATH 1312	Introduction to Mathematics	3
HIST 1378	The United States since 1877	3
BIOL 1310	General Biology [Science B]	3
HDFS 1300	Dev of Contemporary Families (WID)	3

Semester 3		15 hours
SCIN 1301	Click here to enter text.	3
MATH 2311	Intro to Probability & Stats [Inst. Des. Opt./Math 3]	3
POLS 1336	US & Texas Constitutions and Politics	3
GEOL 1330	Physical Geology [Science C]	3
PSYC 2350	Child Development [Social Sciences]	3

Semester 4		15 hours
MATH 2303	Concepts in Algebra [Math 4]	3
POLS 1337	US Government: Congress, Pres, & Crts	3
Science D	Click here to enter text.	3
MUSI 4342	Music for Children [Visual & Performing Arts]	3
EPSY 3300	Educational Psychology	3

Semester 5: Pre-Teaching		16 hours
CUIN 3316	Prekindergarten Curriculum	3
CUIN 3111	Intro to Technology for Young Children	1
ELED 3320	Survey of Lit for Children & Adol.	3
EPSY 3360	Special Populations	3
CUIN 4303	Second Language Acquisition	3
CUIN 3305	21 st Century Child	3

Semester 6: Developing Teaching		18 hours
CUIN 3317	Elem & Elem School Curriculum	3
CUIN 4315	Assessment of Children	3
CUIN 3375	Classroom Management	3
ELED 3322	Reading Instr for Young Children	3
ELED 3303	Health of the Elementary Child	3
CUIN 4361	Second Language Methodology	3

Semester 7: Student Teaching 1		15 hours
ELED 4310	Reading in the Elem School	3
ELED 4311	Science in the Elem School I	3
ELED 4314	Mathematics in the Elem School I	3
ELED 4320	Social Studies in the Elem School	3
EDUC 4300	Student Teaching & Integrated Technology: Elementary	3

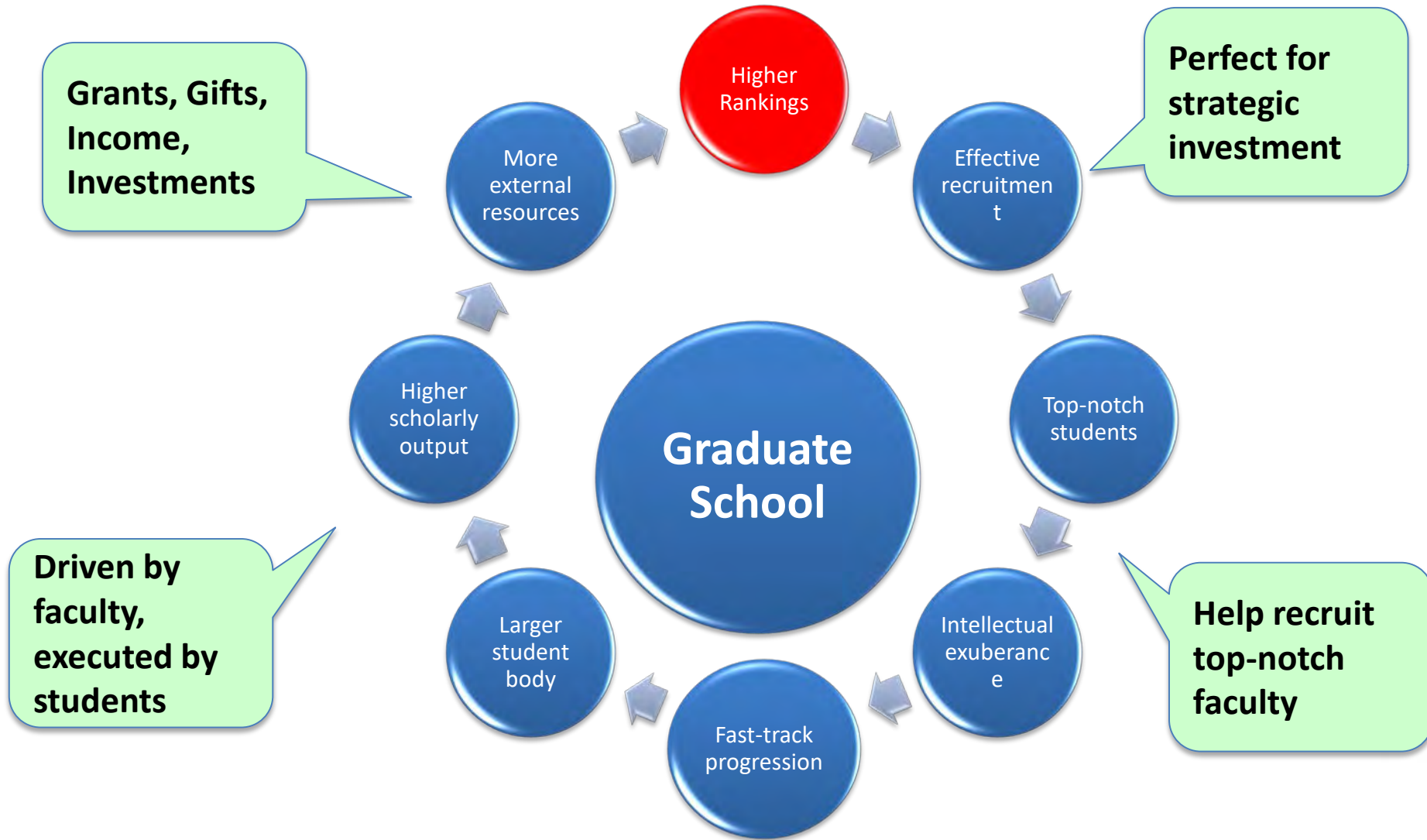
Semester 8: Student Teaching 2		15 hours
CUIN 4332	Literacy Assess for Reading & Writing	3
ELED 4312	Science in the Elem School II	3
ELED 4315	Mathematics in the Elem School II	3
ARED 3305	Art in Elementary Schools	3
EDUC 4313	Student Teaching	3

UNIVERSITY of **HOUSTON**

UNIVERSITY of **HOUSTON** | GRADUATE SCHOOL



UH Graduate School



Top Tier Faculty Development

Teaching Excellence

Faculty Support

Faculty Success





Energy Initiative



**Much to Celebrate
Much to Do
Keep the Momentum**

**“It is not in the stars to hold our
destiny but in ourselves”**

William Shakespeare