

Cullen College of Engineering Progress Card

KEY MEASURES:

Annual Performance										3-Yr Increase/Decrease	
UH Goal: Competitive Research University	2009		2010		2011		2012		2009-2012		
	Amount	Per Faculty	Amount	Per Faculty	Amount	Per Faculty	Amount	Per Faculty	Amount	Per Faculty	
1.a. Total Research Expenditures	\$20,490,394	\$215,688	\$18,638,058	\$186,381	\$21,919,061	\$206,784	\$21,120,268	\$192,002	\$629,874	-\$23,686	
1.b. Federal Research Expenditures	\$9,197,514	\$96,816	\$12,615,429	\$126,154	\$16,638,959	\$156,971	\$16,872,174	\$153,383	\$7,674,660	\$56,567	
1.c. Number of Graduate Programs ranked in Top 50	1		1		2		2		1		
1.d. Number of Citations & Papers	Citations	Papers	Citations	Papers	Citations	Papers	Citations	Papers	Citations	Papers	
	NA	NA	4,389	766	5,012	750	6,428	825	NA	NA	
1.e. Number of Doctorates/PhDs Awarded	Doctorates	PhDs	Doctorates	PhDs	Doctorates	PhDs	Doctorates	PhDs	Doctorates	PhDs	
	38	38	37	37	52	52	40	40	2	2	
1.f. Number of Postdoctoral Appointees	39		54		62		61		22		
UH Goal: Student Success											
2.a. Total Enrollment	2,781		2,986		3,279		4,599		1,818		
2.b. Total Degrees Awarded	394		447		557		514		120		
2.c. First-Year FTIC Retention Rate in Engineering	79.3%		71.9%		76.3%		75.9%		-3.4		
2.d. Six-Year FTIC Graduation Rate in Engineering	23.4%		32.1%		27.6%		27.5%		4.1		
2.e. Six-Year FTIC Graduation Rate in Engineering or Other UH College	43.0%		56.6%		50.5%		54.0%		11.0		
2.f. One-Year Retention Rate of Declared Majors (60-75 Hrs.)	76.3%		72.0%		72.4%		70.5%		-5.8		
2.g. Three-Year Graduation Rate of Declared Majors (60-75 Hrs.)	40.8%		21.7%		33.3%		35.0%		-5.8		
2.h. Percentage of Graduate/Professional Students	28.4%		26.6%		21.6%		17.7%		-10.7		
2.i. Freshman Average SAT	1190		1181		1189		1162		-28		
2.j. Course Completion Rate	95.1%		95.9%		94.9%		93.4%		-1.7		
2.k. Percent of Students Rating Their Courses Outstanding/Above Average	NA		70.0%		71.0%		68.5%		NA		
UH Goal: Community Advancement											
3.a. Research Awards with Community Emphasis	28		4		9		8		-20		
UH Goal: Competitive Resources											
4.a. Endowment Market Value	\$10,316,484		\$12,341,340		\$15,797,969		\$17,493,610		\$7,177,126		
4.b. Total Annual Giving	Cash Basis	New Commitments	Cash Basis	New Commitments	Cash Basis	New Commitments	Cash Basis	New Commitments	Cash Basis	New Commitments	
	\$4,011,959	\$4,445,055	\$8,680,441	\$7,362,573	\$12,978,762	\$12,513,572	\$5,212,385	\$4,904,770	\$1,200,426	\$459,715	
4.c. Alumni Giving Rate	13.93%		13.33%		13.80%		12.50%		-1.4		

Cullen College of Engineering Progress Card

SUPPLEMENTARY MEASURES:

Annual Performance										3-Yr Increase/Decrease	
UH Goal: Competitive Research University	2009		2010		2011		2012		2009-2012		
	Number	Value	Number	Value	Number	Value	Number	Value	Number	Value	
1.a. Total Sponsored Research Proposals (Number and Value)	345	\$172,965,626	366	\$154,752,348	327	\$193,863,544	370	\$170,199,028	25	-\$2,766,598	
1.b. Total Sponsored Research Awards (Number and Value)	142	\$29,365,707	183	\$34,672,119	155	\$23,820,332	183	\$29,175,499	41	-\$190,208	
1.c. Number of Faculty Submitting Sponsored Research Proposals	90		101		92		92		2		
	Applications	Awards	Applications	Awards	Applications	Awards	Applications	Awards	Applications	Awards	
1.d. Number of Faculty Applications/Awards	NA	0	NA	3	NA	0	NA	6	NA	6	
1.e. Archived Journal Publications*	243		356		0				-243		
UH Goal: Student Success											
	Masters	Doctoral	Masters	Doctoral	Masters	Doctoral	Masters	Doctoral	Masters	Doctoral	
2.a. Graduation Rate for Masters (5 year) and Doctoral (10 year) Students	56.0%	59.5%	52.7%	54.8%	31.8%	67.1%	50.9%	81.5%	-5.1	22.0	
2.b. Average GRE**	1196		1227		1236		311.1/1250		54		
2.c. PhD Time to Degree	5.5		5.4		6.1		5.3		-0.2		
2.d. Student Satisfaction (Exiting Seniors)*	83%		80%		83%		83%		0.0		
2.e. CCE Retention (1st SOPH Course)--CCE Degree*	60%		51%		54%		55%		-5.0		
2.f. CCE Retention (1st SOPH Course)--UH Degree*	76%		79%		74%		75%		-1.0		
2.g. Freshman Acceptance Rate*	68%		72%		69%		69%		1.0		
2.h. Declared Majors (60-75 Hrs.) Graduation Rate (5 year)*	51.7%		48.3%		57.6%		45.9%		-5.8		
UH Goal: Community Advancement											
3.a. Number of Courses with Community Engagement Activities Offered Annually	3		5		4		4		1		
3.b. % Baccalaureate Graduates Seeking an Advanced Degree*	34%		30%		30%		28%		-6.0		
3.c. Research Expenditures with Community Emphasis*	\$1.5M		\$1.55M		\$1.45M		\$992,449		-507,551		
UH Goal: Local and National Recognition											
4.a. National Academy Members (%); 8/92*	10%		9%		10%		9%		-1.0		
4.b. Professional Society Fellow (%); 20/92*	22%		22%		30%		33%		11.0		
4.c. National Faculty Awards (%); 10/92*	12%		11%		5%		17%		5.0		
4.d. International Faculty Awards (%); 1/92*	4%		1%		0%		3%		-1.0		

*College-selected measure

**GRE scoring was revised for 2012.