

Measuring “Success”: Dashboard



Key Institutional Facts

2012

Education	5-Year Time Frame (2008-12)			
	2008	Trend	2012	CAGR*
Medical Education (MD)				
Enrollment (entering class)	86		92	1.7%
Percent women	53%		55%	0.9%
Percent under-represented minorities (URM)	17%		15%	-3.4%
GPA [average]	3.75		3.79	0.3%
MCAT Score [average]	11.32		11.76	1.0%
Applicants (entering class)	6,567		6,810	0.9%
Acceptance rate	2.6%		2.8%	1.5%
Percent accepted who matriculated (i.e., yield)	50.0%		48.7%	-0.7%
MD student graduating debt [\$K] [average]	\$ 86		\$ 101	4.2%
Graduate Education (Master's & PhD)				
Enrollment (entering class)	94		111	4.2%
Percent women	55%		50%	-3.7%
Percent under-represented minorities (URM)	20%		10%	-16.3%
GPA [average]	3.70		3.74	0.3%
Applicants (entering class)	1,289		1,909	10.3%
Acceptance rate	13.0%		11.3%	-3.4%
Percent accepted who matriculated (i.e., yield)	56.3%		51.6%	-2.1%
Graduate Medical Education				
Residents & Clinical Fellows	788		937	4.4%
Percent in ACGME positions	95%		94%	-0.3%
Residents who matched with their first choice	71.1%		70.7%	-0.2%
Residents who matched with 1 of their top 3 choices	87.8%		84.0%	-1.1%
Postdoctoral Training				
Postdoctoral Research Scholars	880		1,165	7.3%
Percent in basic science departments	33.4%		28.8%	-3.7%
Percent in clinical science departments	61.1%		62.7%	0.7%
Percent of all postdocs at Stanford	68.9%		64.4%	-1.7%
Years at Stanford [average]	2.5		2.6	1.1%

Research	5-Year Time Frame (2008-12)			
	2008	Trend	2012	CAGR*
Expenditures [direct costs, \$M]				
	\$ 279		\$ 355	6.2%
Percent from federal sponsors	77%		74%	-0.9%
Proposals [count]	1,639		1,891	3.6%
Proposals [\$M]	\$ 1,333		\$ 1,882	9.0%
Awards [count]	702		850	4.9%
Awards [\$M]	\$ 379		\$ 479	6.0%
Percent from NIH	64%		73%	3.4%
NIH rank (all medical schools, excluding ARRA)	12		12	0%
Market share	2.3%		2.6%	2.7%
PI-Eligible faculty	870		937	1.9%
Percent funded	64.5%		69.2%	1.8%
Average expenditures per funded PI [\$K]	\$ 624		\$ 686	2.4%
Percent of all sponsored research at Stanford [a]	55%		60%	2.1%
Intellectual property (IP) royalties received [\$M]	\$ 13		\$ 18	7.7%
Dockets (inventions) filed	240		260	2.0%
US News rank (best medical schools: research) [b]	6		2	24.0%

Patient Care	5-Year Time Frame (2008-12)			
	2008	Trend	2012	CAGR*
School of Medicine Departments				
Faculty clinical FTEs (full-time equivalent units) [c]	602		686	4.4%
Work RVUs (relative value units) [#K]	2,605		3,602	8.4%
Profit & loss balance [\$M] [d]	\$ 36		\$ 76	20.7%
Stanford Hospital & Clinics (SHC)				
Inpatient: Discharges [#K]	23.1		25.2	2.1%
Patient days [#K]	135.4		141.1	1.0%
Surgeries [#K]	22.6		27.4	4.9%
Outpatient: Visits [#K] [e]	278.3		489.1	15.1%
Operating revenue [\$M]	\$ 1,720		\$ 2,298	7.5%
Operating margin [\$M]	\$ 106		\$ 237	22.3%
Operating margin percent	7.4%		9.7%	7.0%
EBIDA [\$M]	\$ 198		\$ 379	17.6%
Lucile Packard Children's Hospital at Stanford (LPCH)				
Inpatient: Discharges [#K]	17.1		16.5	-0.9%
Inpatient: OR cases [#K]	4.7		5.5	3.9%
Outpatient: Cases [#K]	35.7		57.6	12.7%
Outpatient: Clinic visits [#K]	134.3		151.2	3.0%
Operating revenue [\$M]	\$ 681		\$ 979	9.5%
Operating margin [\$M]	\$ 42		\$ 81	17.9%
Operating margin percent	6.1%		8.2%	7.7%
EBIDA [\$M]	\$ 76		\$ 125	13.3%

Benchmarks (2011)	Benchmark Medical Schools			
	Stanford	Average	Median	Percentile
Education [headcount]				
Medical Students (MD)	456	616	634	11
Residents & Clinical Fellows	923	1,156	1,071	36
Graduate Students (MS, PhD)	546	685	642	31
Research [\$K]				
Federal research grants & contracts per faculty	\$ 507	\$ 232	\$ 205	100
Patient Care [\$K]				
Hospital support per clinical department faculty	\$ 198	\$ 150	\$ 144	73

* Compound Annual Growth Rate (CAGR) represents the smoothed annualized change over the time horizon. Values in green font indicate a > 5% beneficial change, whether increase or decrease. Values in red font indicate a > 5% detrimental change. Benchmarks source: Association of American Medical Colleges (AAMC), 2011. The 20 medical schools with the highest amounts (cost) of research grants and contracts in 2011. Quality metrics denoted with tan shading. [a] Time frame is 2007-11. [b] U.S. News & World Report: Graduate Schools, time frame is 2010-14. [c] Time frame is 2009-12. [d] In FY11, the funds flow methodology between LPCH, SoM, and the clinical departments changed, resulting in one-time payments for the tail of patient accounts receivable (\$12M) and the posting of two academic grants in one year (\$4M in FY10, \$7M in FY11). [e] Billing frequency increased with implementation of new clinical information system (Epic) in FY2010.