

Year-to-Year Engineering T/TT Faculty and Student-Faculty Ratio Increases at Top 30 U.S. Engineering Schools

USN&WR 2016 Rank	School (Private Schools in Bold)	Year-to-Year Engineering T/TT Faculty Increase						Year-to-Year Student-Faculty Ratio Increase					
		2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
1	Massachusetts Institute of Technology	+0.5%	+3.2%	+0.3%	-1.6%	+0.0%	+0.3%	+1.6%	+4.5%	+5.8%	+7.6%	+0.3%	+0.7%
2	Stanford University	+1.9%	-0.5%	+6.0%	+3.0%	+4.6%	+0.4%	+2.7%	+9.3%	+3.7%	+0.6%	-3.4%	+1.8%
3	University of California—Berkeley	-10.3%	+3.7%	+9.8%	+2.4%	+0.0%	+2.8%	+15.1%	-1.7%	+3.0%	+2.0%	+3.9%	+7.8%
4	California Institute of Technology	-1.1%	+1.1%	-3.3%	+4.5%	+4.3%	+4.1%	-8.0%	+16.6%	-13.8%	-32.4%	+56.1%	-3.1%
5	Carnegie Mellon University	+3.4%	+0.7%	-2.0%	+4.0%	+8.3%	+0.6%	+3.2%	-1.3%	+5.5%	-3.4%	-8.3%	-0.6%
6	University of Michigan—Ann Arbor	+2.5%	+1.1%	+4.1%	+2.1%	+2.1%	+3.0%	-1.8%	+1.7%	-0.9%	-0.8%	-1.0%	-0.8%
7	Georgia Institute of Technology	-8.3%	+7.6%	+2.3%	-1.6%	+1.4%	+0.7%	+12.1%	+1.6%	-0.0%	+1.4%	+0.3%	+4.1%
7	University of Illinois—Urbana-Champaign	+0.5%	+4.7%	+0.7%	+5.9%	+3.7%	+1.1%	+5.5%	+0.5%	+7.5%	+1.7%	-0.0%	+1.0%
9	Purdue University—West Lafayette	-5.1%	-5.7%	+3.4%	+6.8%	+6.1%	+3.7%	+6.8%	+10.3%	-1.6%	-4.8%	-1.8%	+2.2%
10	University of Texas—Austin	+1.5%	+3.0%	+1.1%	-2.5%	+0.0%	+0.4%	-2.1%	-1.3%	-1.5%	+3.0%	+1.5%	+2.8%
11	Texas A&M University—College Station	-9.7%	-1.8%	+2.8%	+15.5%	+6.9%	+1.2%	+13.7%	+1.9%	+6.9%	-0.3%	+2.1%	+7.0%
12	Cornell University	-2.9%	+2.1%	+2.1%	+1.6%	+0.8%	+3.6%	+6.6%	-0.6%	+2.5%	+1.2%	-1.3%	+1.9%
12	University of Southern California	+2.4%	+1.7%	-1.7%	+3.4%	+2.8%	+0.0%	+6.6%	+9.6%	-2.2%	+4.4%	+2.4%	+0.5%
14	Columbia University	-0.6%	-3.8%	+0.0%	+0.7%	-1.3%	+7.4%	+5.0%	+5.6%	+2.0%	+21.2%	-2.7%	-17.2%
14	University of California—Los Angeles	-0.6%	+0.0%	+0.6%	+1.3%	+4.5%	+4.9%	+1.0%	-2.4%	-2.9%	-1.3%	-2.0%	+2.5%
17	University of California—San Diego	+0.0%	+1.6%	+2.6%	+2.1%	+7.1%	+2.4%	+10.3%	+13.7%	+12.4%	+3.2%	-8.9%	-11.5%
18	Princeton University	+1.6%	+4.8%	+0.8%	+2.3%	-2.9%	-2.3%	+8.8%	+10.8%	+4.1%	+6.5%	+4.3%	+5.6%
19	Northwestern University	+8.7%	-0.5%	-3.2%	+2.8%	-0.5%	+2.7%	-5.3%	+4.6%	+7.7%	+2.4%	-0.2%	+6.1%
19	University of Pennsylvania	+0.9%	-0.9%	+6.6%	+3.5%	-1.7%	+1.7%	+1.3%	+4.8%	-4.1%	-1.2%	+2.6%	+2.4%
21	Johns Hopkins University	-0.7%	+6.3%	-1.3%	+3.3%	+3.2%	+22.4%	+5.1%	-0.2%	+1.6%	+4.8%	-1.4%	-19.9%
21	Virginia Polytechnic Institute and State U	+5.4%	+0.0%	-4.2%	+4.1%	+6.4%	+0.0%	-3.3%	+4.6%	+9.0%	-0.8%	-1.3%	-0.9%
23	University of California—Santa Barbara	-2.3%	+0.0%	-1.6%	+2.4%	+7.1%	+13.2%	+14.0%	+3.8%	-2.0%	-0.3%	-1.2%	-14.4%
24	Harvard University	+17.2%	-8.0%	+10.1%	+5.3%	+5.0%	+2.4%	-7.6%	+28.8%	+2.7%	+2.0%	+1.8%	+3.6%
24	University of Maryland—College Park	-0.5%	-6.5%	+11.2%	+1.0%	-1.4%	+0.5%	-2.0%	-0.5%	+20.3%	+3.4%	+5.1%	-3.0%
24	University of Washington	-3.0%	+1.3%	+4.3%	+2.1%	+4.5%	+0.4%	-0.4%	+6.0%	+2.7%	+4.5%	-1.8%	+8.8%
27	North Carolina State University	+7.5%	+0.0%	-0.6%	+1.2%	+1.8%	+0.0%	-7.8%	-1.1%	+2.3%	+2.5%	-1.0%	+1.0%
27	Pennsylvania State University	+0.6%	+0.0%	+0.0%	-13.6%	+11.5%	+2.9%	-3.8%	+4.9%	+13.2%	-11.5%	-7.7%	+0.4%
27	University of Minnesota—Twin Cities	+1.4%	+2.4%	+3.2%	+3.6%	+3.0%	-0.8%	+3.3%	+0.2%	-5.3%	-3.4%	+1.2%	+5.4%
30	Duke University	+1.1%	+3.1%	+0.0%	+3.0%	+3.9%	+3.8%	-2.1%	-3.1%	+0.5%	-0.1%	-4.2%	-1.4%
31	Ohio State University	+0.0%	-1.5%	+2.3%	+5.6%	-8.9%	+4.7%	+8.4%	+10.3%	+4.9%	-5.0%	+10.4%	+0.1%
31	Rice University	+0.9%	+4.4%	-3.4%	+0.9%	+1.7%	+3.4%	+6.2%	+4.0%	+11.4%	+0.0%	+7.2%	-3.9%
	Total or Average for 31 Schools	-0.4%	+1.0%	+1.7%	+2.1%	+2.8%	+2.4%	+2.9%	+3.5%	+4.2%	-0.2%	+0.0%	+0.6%

Source: <http://profiles.asee.org>