

## Cumulative 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)	Cumulative Engineering T/TT Faculty Increase						Cumulative Student-Faculty Ratio Increase					
		2010-11	2010-12	2010-13	2010-14	2010-15	2010-16	2010-11	2010-12	2010-13	2010-14	2010-15	2010-16
<b>1</b>	<b>Massachusetts Institute of Technology</b>	+0.5%	+3.8%	+4.1%	+2.4%	+2.4%	+2.7%	+1.6%	+6.1%	+12.3%	+20.8%	+21.2%	+22.1%
<b>2</b>	<b>Stanford University</b>	+1.9%	+1.4%	+7.5%	+10.7%	+15.9%	+16.4%	+2.7%	+12.3%	+16.4%	+17.2%	+13.2%	+15.2%
<b>3</b>	University of California—Berkeley	-10.3%	-7.0%	+2.1%	+4.5%	+4.5%	+7.4%	+15.1%	+13.2%	+16.6%	+18.9%	+23.6%	+33.3%
<b>4</b>	<b>California Institute of Technology</b>	-1.1%	+0.0%	-3.3%	+1.1%	+5.4%	+9.8%	-8.0%	+7.2%	-7.5%	-37.5%	-2.5%	-5.5%
<b>5</b>	<b>Carnegie Mellon University</b>	+3.4%	+4.1%	+2.0%	+6.1%	+15.0%	+15.6%	+3.2%	+1.8%	+7.4%	+3.8%	-4.8%	-5.4%
<b>6</b>	University of Michigan—Ann Arbor	+2.5%	+3.7%	+7.9%	+10.2%	+12.5%	+15.9%	-1.8%	-0.2%	-1.1%	-1.8%	-2.7%	-3.5%
<b>7</b>	Georgia Institute of Technology	-8.3%	-1.4%	+0.9%	-0.7%	+0.7%	+1.4%	+12.1%	+13.9%	+13.8%	+15.4%	+15.8%	+20.6%
<b>7</b>	University of Illinois—Urbana-Champaign	+0.5%	+5.2%	+6.0%	+12.3%	+16.4%	+17.8%	+5.5%	+6.1%	+14.1%	+16.0%	+16.0%	+17.2%
<b>9</b>	Purdue University—West Lafayette	-5.1%	-10.5%	-7.5%	-1.2%	+4.8%	+8.7%	+6.8%	+17.8%	+15.9%	+10.3%	+8.4%	+10.8%
<b>10</b>	University of Texas—Austin	+1.5%	+4.6%	+5.7%	+3.1%	+3.1%	+3.4%	-2.1%	-3.3%	-4.8%	-1.9%	-0.4%	+2.4%
<b>11</b>	Texas A&M University—College Station	-9.7%	-11.4%	-8.9%	+5.3%	+12.5%	+13.9%	+13.7%	+15.9%	+24.0%	+23.5%	+26.1%	+35.0%
<b>12</b>	<b>Cornell University</b>	-2.9%	-0.8%	+1.2%	+2.9%	+3.7%	+7.4%	+6.6%	+5.9%	+8.6%	+9.9%	+8.5%	+10.5%
<b>12</b>	<b>University of Southern California</b>	+2.4%	+4.1%	+2.4%	+5.9%	+8.8%	+8.8%	+6.6%	+16.9%	+14.3%	+19.3%	+22.1%	+22.7%
<b>14</b>	<b>Columbia University</b>	-0.6%	-4.5%	-4.5%	-3.8%	-5.1%	+1.9%	+5.0%	+10.8%	+13.0%	+37.0%	+33.3%	+10.4%
<b>14</b>	University of California—Los Angeles	-0.6%	-0.6%	+0.0%	+1.3%	+5.8%	+11.0%	+1.0%	-1.5%	-4.3%	-5.6%	-7.4%	-5.1%
<b>17</b>	University of California—San Diego	+0.0%	+1.6%	+4.3%	+6.5%	+14.0%	+16.7%	+10.3%	+25.4%	+40.9%	+45.4%	+32.4%	+17.2%
<b>18</b>	<b>Princeton University</b>	+1.6%	+6.5%	+7.3%	+9.7%	+6.5%	+4.0%	+8.8%	+20.5%	+25.5%	+33.6%	+39.4%	+47.2%
<b>19</b>	<b>Northwestern University</b>	+8.7%	+8.1%	+4.6%	+7.5%	+6.9%	+9.8%	-5.3%	-0.9%	+6.7%	+9.2%	+9.0%	+15.6%
<b>19</b>	<b>University of Pennsylvania</b>	+0.9%	+0.0%	+6.6%	+10.4%	+8.5%	+10.4%	+1.3%	+6.1%	+1.8%	+0.6%	+3.2%	+5.7%
<b>21</b>	<b>Johns Hopkins University</b>	-0.7%	+5.5%	+4.1%	+7.6%	+11.0%	+35.9%	+5.1%	+4.9%	+6.6%	+11.7%	+10.1%	-11.8%
<b>21</b>	Virginia Polytechnic Institute and State U	+5.4%	+5.4%	+1.0%	+5.1%	+11.8%	+11.8%	-3.3%	+1.2%	+10.3%	+9.3%	+7.9%	+6.9%
<b>23</b>	University of California—Santa Barbara	-2.3%	-2.3%	-3.9%	-1.6%	+5.4%	+19.4%	+14.0%	+18.3%	+16.0%	+15.6%	+14.2%	-2.2%
<b>24</b>	<b>Harvard University</b>	+17.2%	+7.8%	+18.8%	+25.0%	+31.3%	+34.4%	-7.6%	+19.0%	+22.2%	+24.6%	+26.8%	+31.4%
<b>24</b>	University of Maryland—College Park	-0.5%	-7.0%	+3.5%	+4.5%	+3.0%	+3.5%	-2.0%	-2.5%	+17.3%	+21.3%	+27.5%	+23.6%
<b>24</b>	University of Washington	-3.0%	-1.7%	+2.6%	+4.7%	+9.4%	+9.8%	-0.4%	+5.6%	+8.4%	+13.2%	+11.2%	+21.1%
<b>27</b>	North Carolina State University	+7.5%	+7.5%	+6.9%	+8.2%	+10.2%	+10.2%	-7.8%	-8.9%	-6.8%	-4.4%	-5.3%	-4.3%
<b>27</b>	Pennsylvania State University	+0.6%	+0.6%	+0.6%	-13.1%	-3.1%	-0.3%	-3.8%	+0.9%	+14.2%	+1.1%	-6.6%	-6.3%
<b>27</b>	University of Minnesota—Twin Cities	+1.4%	+3.8%	+7.2%	+11.1%	+14.4%	+13.5%	+3.3%	+3.5%	-2.0%	-5.4%	-4.2%	+0.9%
<b>30</b>	<b>Duke University</b>	+1.1%	+4.2%	+4.2%	+7.4%	+11.6%	+15.8%	-2.1%	-5.1%	-4.7%	-4.8%	-8.7%	-10.0%
<b>31</b>	Ohio State University	+0.0%	-1.5%	+0.8%	+6.4%	-3.0%	+1.5%	+8.4%	+19.6%	+25.5%	+19.1%	+31.5%	+31.6%
<b>31</b>	<b>Rice University</b>	+0.9%	+5.4%	+1.8%	+2.7%	+4.5%	+8.0%	+6.2%	+10.4%	+23.0%	+23.0%	+31.9%	+26.7%
	<b>Total or Average for 31 Schools</b>	<b>-0.4%</b>	<b>+0.6%</b>	<b>+2.3%</b>	<b>+4.4%</b>	<b>+7.3%</b>	<b>+9.8%</b>	<b>+2.9%</b>	<b>+6.5%</b>	<b>+11.0%</b>	<b>+10.8%</b>	<b>+10.8%</b>	<b>+11.5%</b>

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