

# Mech. Engr. Ph.D.-B.S. Enrollment ratios and Ph.D. Student-Faculty Ratios at Top 30 Engineering Schools

USN&WR 2016 Rank	School (Private Schools in Bold)	Mechanical Engr. Ph.D.-B.S. Enrollment Ratio							Mechanical Engineering Doctoral Student-Faculty Ratio						
		2010	2011	2012	2013	2014	2015	2016	2010	2011	2012	2013	2014	2015	2016
<b>1</b>	<b>Massachusetts Institute of Technology</b>	92.8%	106%	115%	115%	118%	128%	122%	3.9	3.9	4.4	4.4	4.6	4.7	4.4
<b>2</b>	<b>Stanford University</b>	229%	223%	205%	157%	122%	141%	147%	8.2	7.0	6.6	5.6	5.3	5.8	6.6
<b>3</b>	University of California—Berkeley	54.9%	52.4%	59.5%	65.2%	55.8%	53.2%	49.3%	6.7	6.9	6.1	6.5	6.3	6.3	5.8
<b>4</b>	<b>California Institute of Technology</b>	43.3%	48.4%	51.9%	63.8%	80.0%	58.8%	53.4%	4.2	4.1	5.1	5.1	4.3	4.2	3.1
<b>5</b>	<b>Carnegie Mellon University</b>	30.6%	30.3%	31.7%	30.3%	30.1%	31.3%	26.4%	4.0	4.2	5.1	4.9	7.0	4.3	4.1
<b>6</b>	University of Michigan—Ann Arbor	50.5%	49.1%	39.8%	34.4%	31.2%	31.9%	34.7%	4.3	4.1	4.0	3.7	3.7	4.0	4.1
<b>7</b>	Georgia Institute of Technology	18.3%	18.1%	18.5%	17.2%	17.6%	15.7%	13.7%	3.0	3.2	3.2	3.2	3.2	2.9	3.1
<b>7</b>	University of Illinois—Urbana-Champaign	22.8%	24.7%	24.3%	22.2%	21.3%	21.1%	23.8%	2.8	2.9	3.2	3.3	3.1	3.0	3.4
<b>9</b>	Purdue University—West Lafayette	28.1%	25.5%	20.9%	20.3%	19.3%	20.7%	22.2%	4.8	5.2	4.9	5.3	5.2	4.8	5.3
<b>10</b>	University of Texas—Austin	23.1%	21.7%	19.4%	19.0%	21.1%	20.8%	25.7%	3.3	3.0	2.7	2.7	3.0	3.5	3.9
<b>11</b>	Texas A&M University—College Station	21.3%	23.3%	29.3%	26.2%	25.6%	24.4%	20.9%	3.2	4.5	5.5	5.7	4.8	4.6	4.2
<b>12</b>	<b>Cornell University***</b>	37.8%	41.3%	35.6%	33.0%	34.9%	35.8%	37.0%	2.2	2.6	2.6	2.5	2.5	2.7	2.7
<b>12</b>	<b>University of Southern California***</b>	24.6%	21.6%	21.4%	21.5%	23.6%	22.8%	27.3%	2.9	2.7	3.2	2.9	3.2	3.2	4.3
<b>14</b>	<b>Columbia University</b>	55.9%	59.3%	65.8%	65.0%	47.6%	69.0%	55.0%	7.3	7.3	7.2	6.9	6.4	6.7	7.5
<b>14</b>	University of California—Los Angeles***	30.0%	38.0%	36.6%	41.1%	42.0%	39.8%	35.0%	4.0	4.8	4.4	4.4	4.5	4.4	4.5
<b>17</b>	University of California—San Diego***	12.4%	17.3%	24.9%	28.7%	26.9%	23.8%	22.0%	2.1	2.3	2.7	2.5	2.3	2.2	2.4
<b>18</b>	<b>Princeton University* ***</b>	63.1%	60.0%	51.5%	63.4%	66.0%	67.1%	62.7%	4.3	4.4	3.5	4.2	4.0	3.0	4.7
<b>19</b>	<b>Northwestern University</b>	50.8%	51.0%	52.6%	45.8%	39.3%	40.3%	78.0%	4.6	4.3	4.0	4.7	4.0	4.2	4.3
<b>19</b>	<b>University of Pennsylvania</b>	30.0%	27.4%	31.3%	31.4%	25.0%	22.6%	24.7%	4.4	3.9	4.5	4.3	3.9	3.7	3.6
<b>21</b>	<b>Johns Hopkins University</b>	55.5%	53.6%	53.1%	64.0%	53.0%	45.1%	54.1%	4.2	4.8	4.8	5.8	5.2	4.4	4.9
<b>21</b>	Virginia Polytechnic Institute and State U	15.4%	15.7%	14.5%	14.8%	14.3%	15.6%	16.2%	3.2	3.1	3.0	3.3	3.5	3.5	3.5
<b>23</b>	University of California—Santa Barbara	29.6%	28.4%	30.5%	25.1%	25.2%	25.9%	23.0%	3.1	3.1	3.1	2.9	3.4	3.2	2.4
<b>24</b>	<b>Harvard University</b>	---	---	---	---	---	---	---	---	---	---	---	---	---	---
<b>24</b>	University of Maryland—College Park	26.8%	25.9%	23.3%	20.6%	18.5%	27.8%	18.6%	4.1	4.6	4.7	4.5	4.4	4.4	4.6
<b>24</b>	University of Washington	28.0%	34.7%	33.8%	30.6%	29.9%	27.3%	29.3%	2.9	3.6	3.8	3.3	3.6	3.6	3.6
<b>27</b>	North Carolina State University***	11.6%	10.9%	12.7%	14.5%	14.6%	12.7%	10.6%	2.4	2.1	2.4	2.5	2.5	2.2	2.2
<b>27</b>	Pennsylvania State University	17.5%	19.6%	18.9%	18.0%	17.6%	17.4%	15.1%	3.1	3.4	3.4	3.4	3.4	3.9	3.2
<b>27</b>	University of Minnesota—Twin Cities	19.7%	19.7%	19.6%	22.7%	20.9%	22.5%	21.2%	4.3	4.3	4.1	4.6	4.2	3.9	3.7
<b>30</b>	<b>Duke University</b>	35.4%	28.3%	28.0%	30.0%	41.7%	35.1%	46.8%	2.4	2.2	2.5	2.8	2.7	2.6	3.1
<b>31</b>	Ohio State University***	14.3%	13.8%	11.7%	11.9%	11.1%	13.6%	14.2%	2.4	2.4	2.4	2.3	2.1	2.5	2.6
<b>31</b>	<b>Rice University**</b>	30.6%	31.1%	25.5%	23.2%	15.1%	12.2%	12.1%	2.7	2.9	2.5	4.2	2.8	2.6	2.1
	<b>Total or Average for 31 Schools</b>	<b>28.0%</b>	<b>28.2%</b>	<b>27.8%</b>	<b>27.0%</b>	<b>26.1%</b>	<b>26.5%</b>	<b>25.6%</b>	<b>3.7</b>	<b>3.8</b>	<b>3.8</b>	<b>3.9</b>	<b>3.8</b>	<b>3.8</b>	<b>3.8</b>

\*\*\* Faculty number includes Aerospace Engineering.

Note: Undergraduate enrollments do not include freshmen.

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