

**APPENDIX Q-5:  
TOP-RANKED GRADUATE PROGRAMS**

**ENGINEERING TRENDS: Materials Science & Engineering Statistics: SELECTED SCHOOLS  
AY 1990-91 thru AY 2002-03**

**Note:** The survey source (ASEE or EWC) is indicated. However, Engineering Trends has edited the reported data where appropriate (see the "Notes" columns).

**Note:** Degree data is collected on an autumn-summer basis, whereas UW/College numbers are on a summer-spring basis

**Note:** Faculty numbers and enrollment data are for the Fall of the academic year indicated.

**Note:** MSE data shown in table may be the sum of data for sub-programs (e.g., Ceramics, Metallurgy, etc.). See "Notes" column for sub-program data.

**SECTION 1:** ASEE ASEE ASEE ASEE ASEE  
**DEGREES**

UNIVERSITY	Acad Yr	Faculty	BS Deg	MS Deg	PhD Deg	Res Exp (k\$)	BS/Fac	MS/Fac	PhD/Fac	RE(k\$)/Fac	US news rank (Grad)	US News rank (UG)
MA Tech	2001-02	33	32	18	16	18327	0.970	0.545	0.485	555.4	1	5
IL Champ/Urb	2001-02	29	32	7	20	7424	1.103	0.241	0.690	256.0	2	1
Stanford	2001-02	10	3	28	10	3756	0.300	2.800	1.000	375.6	3	7
Northwest'rn	2001-02	24	10	8	10	8850	0.417	0.333	0.417	368.8	4	3
CA Berkeley	2001-02	15	15	16	16	3425	1.000	1.067	1.067	228.3	5	2
CA S'Barbara	2001-02	20			5	14003	0.000	0.000	0.250	700.2	6	
Michigan	2001-02	19	27	12	7	3559	1.421	0.632	0.368	187.3	7	5
Cornell	2001-02	13	16	8	5	5492	1.231	0.615	0.385	422.5	8	3
PA State	2001-02	33	29	14	27	6557	0.879	0.424	0.818	198.7	8	8
Florida	2001-02	28	30	37	20	15163	1.071	1.321	0.714	541.5	10	9
GA Tech	2001-02	20	9	17	6	6250	0.450	0.850	0.300	312.5	11	9
NC State	2001-02	17	13	5	13	6551	0.765	0.294	0.765	385.4	13	
Pennsylvania	2001-02	14	11	6	3	5018	0.786	0.429	0.214	358.4	15	14
WI Madison	2001-02	13	14	6	4	6928	1.077	0.462	0.308	532.9	15	
OH State	2001-02	23	25	23	3	5817	1.087	1.000	0.130	252.9	17	13
Purdue	2001-02	11	18	7	2	2502	1.636	0.636	0.182	227.5	19	11
<b>Wash WA</b>	<b>2002-03</b>	<b>10</b>	<b>37</b>	<b>10</b>	<b>8</b>	<b>3586</b>	<b>3.700</b>	<b>1.000</b>	<b>0.800</b>	<b>358.6</b>		
<b>Wash WA</b>	<b>2001-02</b>	<b>10</b>	<b>45</b>	<b>7</b>	<b>3</b>	<b>2635</b>	<b>4.500</b>	<b>0.700</b>	<b>0.300</b>	<b>263.5</b>		

Average (without UW) 20.125 17.75 13.25 10.44 7,476 0.946 0.728 0.506 369.0