

TABLE E.1.A Bachelor's degrees in mathematics, mathematics education, statistics, and computer science in mathematics departments awarded between July 1, 2014 and June 30, 2015, by gender of degree recipient and type of department. This table can be compared to Table E.1 in CBMS2010, p. 78.

| Bachelor's degrees in Math Depts | Mathematics Departments | | | |
|---|-------------------------|-------------|--------------|------------------|
| | Univ (PhD) | Univ (MA) | Coll (BA) | Total Math Depts |
| Mathematics Majors (including applied) | | | | |
| Men | 3431 | 1436 | 2529 | 7396 |
| Women | 1645 | 1365 | 2388 | 5398 |
| <i>Percentage of women</i> | 32% | 49% | 49% | 42% |
| Total Math degrees | 5076 | 2801 | 4917 | 12794 |
| Mathematics Education Majors | | | | |
| Men | 235 | 412 | 487 | 1143 |
| Women | 401 | 480 | 851 | 1732 |
| <i>Percentage of women</i> | 63% | 54% | 63% | 60% |
| Total Math Ed degrees | 636 | 891 | 1348 | 2875 |
| Statistics Majors | | | | |
| Men | 98 | 77 | 95 | 270 |
| Women | 28 | 56 | 62 | 147 |
| <i>Percentage of women</i> | 22% | 42% | 40% | 35% |
| Total Stat degrees | 126 | 133 | 157 | 416 |
| Computer Science Majors | | | | |
| Men | 7 | 483 | 2177 | 2686 |
| Women | 3 | 217 | 1082 | 1302 |
| <i>Percentage of women</i> | 33% | 31% | 33% | 33% |
| Total CS degrees | 10 | 700 | 3259 | 3968 |
| Actuarial Mathematics Majors | | | | |
| Men | 997 | 207 | 167 | 1371 |
| Women | 635 | 134 | 75 | 844 |
| <i>Percentage of women</i> | 39% | 39% | 31% | 38% |
| Total Actuarial Math degrees | 1632 | 341 | 243 | 2215 |
| Joint Mathematics Majors | | | | |
| Men | 212 | 224 | 491 | 927 |
| Women | 109 | 168 | 158 | 433 |
| <i>Percentage of women</i> | 34% | 43% | 24% | 32% |
| Total Joint degrees | 321 | 393 | 646 | 1360 |
| Other Mathematics Majors | | | | |
| Men | 357 | 87 | 16 | 460 |
| Women | 251 | 37 | 10 | 298 |
| <i>Percentage of women</i> | 41% | 30% | 38% | 39% |
| Total other Math degrees | 608 | 124 | 26 | 758 |
| Total degrees - Men | 5337 | 2925 | 5971 | 14233 |
| Total degrees - Women | 3072 | 2458 | 4824 | 10154 |
| <i>Percentage of women</i> | 37% | 46% | 44% | 42% |
| Total all degrees | 8409 | 5383 | 10595 | 24387 |

Note: Round-off may make row and column sums seem inaccurate.

TABLE E.1.B Bachelor's degrees in statistics departments awarded between July 1, 2014 and June 30, 2015, by gender of degree recipient and type of department. This table can be compared to Table E.1 in CBMS2010, p. 78.

| Bachelor's degrees in Math and Stat Depts | Statistics Departments | | |
|---|------------------------|------------|------------------|
| | Univ (PhD) | Univ (MA) | Total Stat Depts |
| Statistics Majors | | | |
| Men | 540 | 55 | 594 |
| Women | 418 | 42 | 460 |
| <i>Percentage of women</i> | 44% | 43% | 44% |
| Total Statistics degrees | 958 | 97 | 1055 |
| Biostatistics | | | |
| Men | 17 | 0 | 17 |
| Women | 21 | 0 | 21 |
| <i>Percentage of women</i> | 55% | NA | 55% |
| Total Biostatistics degrees | 38 | 0 | 38 |
| Actuarial Science | | | |
| Men | 58 | 7 | 65 |
| Women | 73 | 1 | 74 |
| <i>Percentage of women</i> | 56% | 17% | 53% |
| Total Actuarial Science degrees | 131 | 8 | 139 |
| Joint Statistics and Computer Science | | | |
| Men | 46 | 0 | 46 |
| Women | 18 | 0 | 18 |
| <i>Percentage of women</i> | 28% | 0% | 28% |
| Total Joint Statistics and Computer Science degrees | 64 | 0 | 64 |
| Joint Statistics and Mathematics | | | |
| Men | 124 | 0 | 124 |
| Women | 72 | 0 | 72 |
| <i>Percentage of women</i> | 37% | 0% | 37% |
| Total Joint Statistics and Mathematics degrees | 196 | 0 | 196 |
| Joint Statistics and (Business or Economics) | | | |
| Men | 116 | 0 | 116 |
| Women | 84 | 0 | 84 |
| <i>Percentage of women</i> | 42% | 0% | 42% |
| Total Joint Statistics and (Business or Economics) degrees | 200 | 0 | 200 |
| Statistics Education | | | |
| Men | 2 | 0 | 2 |
| Women | 3 | 0 | 3 |
| <i>Percentage of women</i> | 60% | 0% | 60% |
| Total Statistics Education degrees | 5 | 0 | 5 |
| Other | | | |
| Men | 62 | 29 | 90 |
| Women | 47 | 12 | 59 |
| <i>Percentage of women</i> | 43% | 29% | 39% |
| Total Other degrees | 109 | 41 | 149 |
| Total degrees - Men | 985 | 90 | 1055 |
| Total degrees - Women | 737 | 55 | 792 |
| <i>Percentage of women</i> | 43% | 38% | 43% |
| Total all degrees | 1702 | 145 | 1847 |

Note: Round-off may make row and column sums seem inaccurate.

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Table E.1.C. Comparisons of NCES Tabulations of Bachelor's Degrees awarded to Majors in Math & Stat during 2014-2015 survey cycle with estimates from 2015 CBMS Survey and 2015 Annual Survey Departmental Profile survey.

| Institutions with a: | NCES | Annual Survey ¹ | Annual Survey SEs | CBMS ² |
|------------------------------------|--------------|-----------------------------------|--------------------------|--------------------------|
| Doctoral Mathematics Departments | 14256 | 13477 | 70 | 10256 |
| Masters Mathematics Departments | 4354 | 4701 | 141 | 5383 |
| Bachelor's Mathematics Departments | 9058 | 12204 | 270 | 10595 |
| | | | | |
| Grand Total | 27668 | 30382 | 348 | 26234 |

¹ Doctoral Math. Depts. includes degrees awarded by doctoral stat departments; Masters stat departments were not surveyed.

² Doctoral Math. Depts. includes degrees awarded by doctoral and masters stat departments; some masters stat departments are at institutions whose math department does not offer a doctorate. Computer science degrees included.

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| Table E.1.D. Comparisons of NCES Tabulations of Bachelor's Degrees awarded to Majors in Math & Stat during 2014-2015 survey cycle with estimates from 2015 Annual Survey Departmental Profile survey adjusted to remove CS-only Bachelor's. The CBMS estimates include CS majors. | | | |
|---|--------------|---|-------------------|
| Institutions with a: | NCES | Annual Survey with CS-only removed ¹ | CBMS ² |
| Doctoral Mathematics Department | 14256 | 13334 | 10256 |
| Masters Mathematics Department | 4354 | 4457 | 5383 |
| Bachelor's Mathematics Department | 9058 | 10666 | 10595 |
| Grand Total | 27668 | 28457 | 26234 |

¹ Doctoral Math. Depts. includes degrees awarded by doctoral stat departments; Masters stat departments were not surveyed.

² Doctoral Math. Depts. includes degrees awarded by doctoral and masters stat departments; some masters stat departments are at institutions whose math department does not offer a doctorate. Computer science degrees included.

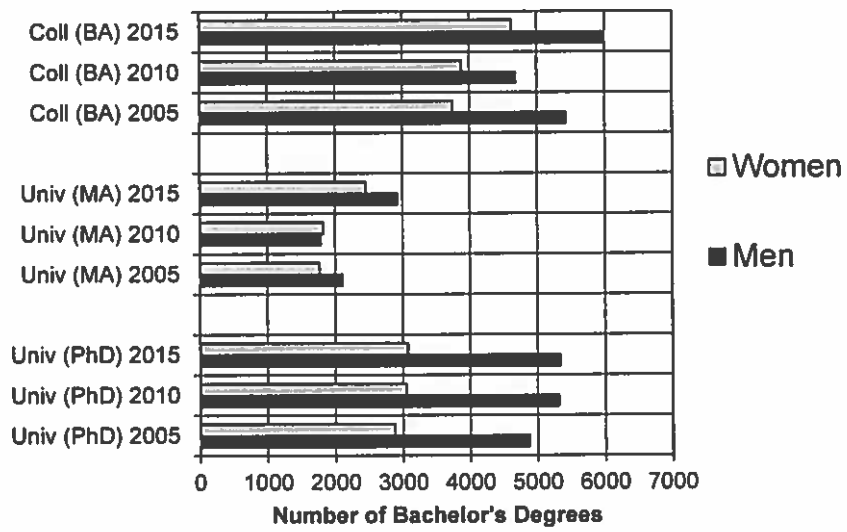


FIGURE E.1.1 Bachelor's degrees in mathematics departments awarded between July 1 and June 30 in the academic years 2004-2005, 2009-2010, and 2014-2015, by gender and type of department.

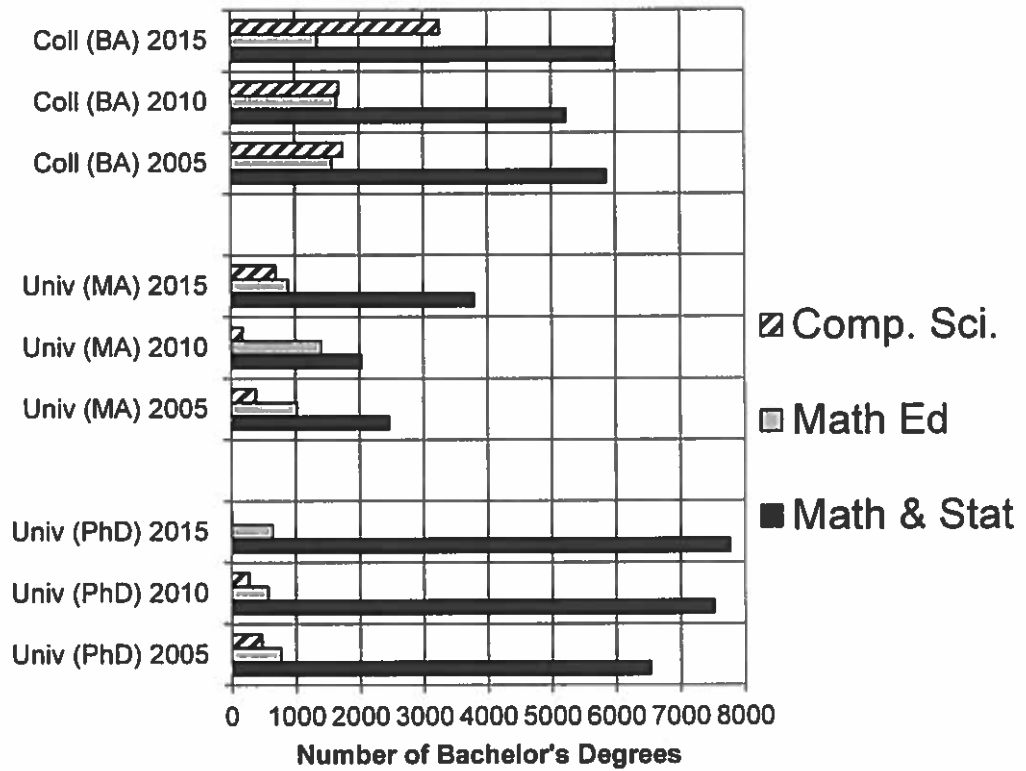


FIGURE E.1.2 Number of bachelor's degrees granted by mathematics departments in academic years 2004-2005, 2009-2010, and 2014-2015 by type of major and type of department.

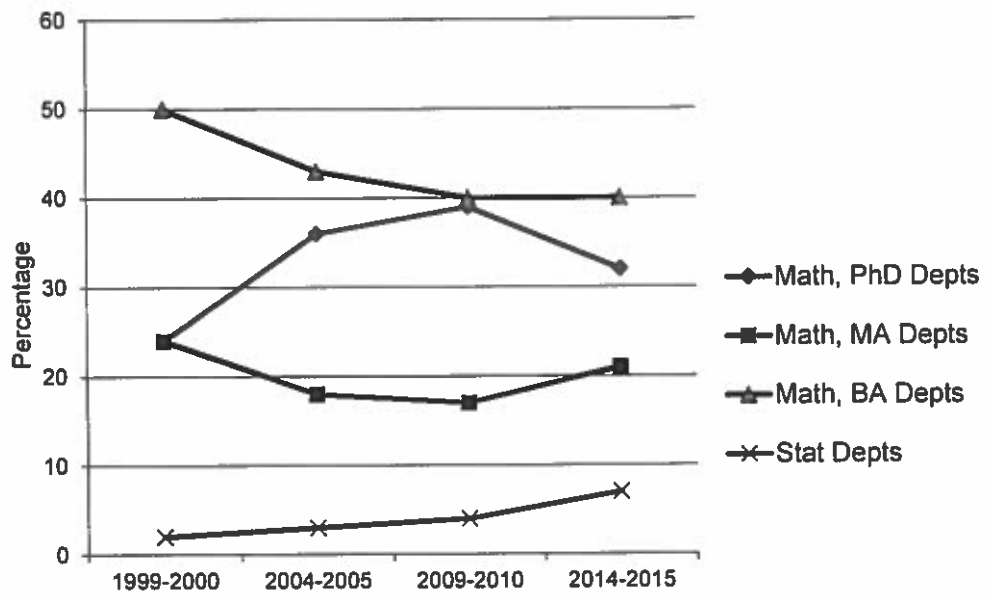


FIGURE E.1.3 Percentage of mathematical sciences bachelor's degrees (including computer science) awarded through mathematics and statistics departments of various kinds in academic years 1999-2000, 2004-2005, 2009-2010, and 2014-2015.

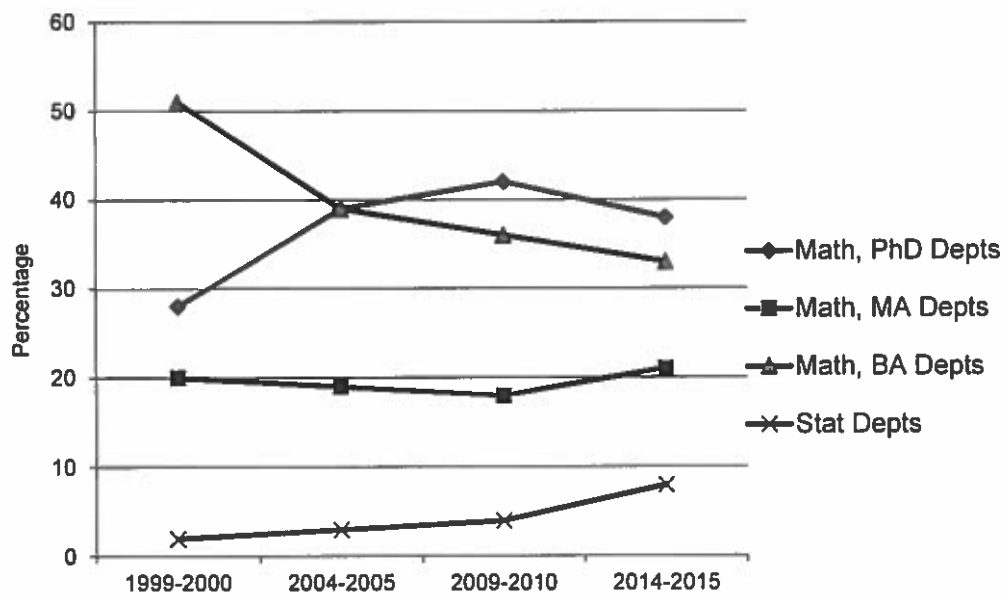


FIGURE E.1.4 Percentage of mathematical sciences bachelor's degrees (excluding computer science) awarded through mathematics and statistics departments of various kinds in academic years 1999-2000, 2004-2005, 2009-2010, and 2014-2015.

TABLE E.2 Enrollment (in thousands) in undergraduate mathematics, statistics, and computer science courses (including distance-learning enrollments) in mathematics and statistics departments by level of course and type of department in fall 2015. Numbers in parentheses are (2005, 2010) enrollments.

| | Fall 2015 (2005, 2010) enrollments (in 1000s) | | | | | | |
|---------------------------------|---|-------------------------|-------------------------|----------------------------|------------------------|----------------------|------------------------|
| | Mathematics Departments | | | | Statistics Departments | | |
| | Univ (PhD) | Univ (MA) | Coll (BA) | Total Math Depts | Univ (PhD) | Univ (MA) | Total Stat Depts |
| Mathematics Courses | | | | | | | |
| Precollege | 80 (55,57) | 48 (60,64) | 125 (87,88) | 253 (201,209) | | | |
| Introductory (incl. Precalc) | 408 (269,299) | 226 (190,214) | 365 (248,350) | 1000 (706,863) | | | |
| Calculus level | 474 (345,383) | 157 (88,145) | 176 (154,221) | 807 (587,748) | | | |
| Advanced Mathematics | 81 (52,64) | 30 (24,39) | 43 (36,47) | 154 (112,150) | | | |
| Total Math courses | 1043 (720,803) | 461 (362,462) | 709 (525,706) | 2213 (1607,1971) | | | |
| Statistics Courses | | | | | | | |
| Introductory Statistics | 57 (30,51) | 62 (32,40) | 134 (86,140) | 253 (148,231) | 78 (42,54) | 16 (13,27) | 94 (54,81) |
| Upper Statistics | 17 (15,15) | 24 (9,6) | 20 (10,11) | 60 (34,32) | 45 (20,15) | 5 (3,12) | 50 (24,28) |
| Total Stat Courses | 74 (44,66) | 85 (42,45) | 154 (96,151) | 313 (182,262) | 124 (62,70) | 20 (16,39) | 144 (78,109) |
| Computer Science Courses | | | | | | | |
| Lower Computer Science | 4 (3,3) | 5 (11,3) | 36 (30,50) | 45 (44,56) | | | |
| Middle Computer Science | 1 (1,1) | 2 (1,1) | 14 (6,9) | 16 (8,12) | | | |
| Upper Computer Science | 0 (1,1) | 2 (1,1) | 5 (3,8) | 6 (5,10) | | | |
| Total CS courses | 5 (5,5) | 8 (13,6) | 55 (39,67) | 68 (57,77) | | | |
| Total all courses | 1122 (769,874) | 554 (417,513) | 918 (659,924) | 2594 (1845,2310) | 124 (62,70) | 20 (18,39) | 144 (80,109) |

Note: Beginning in 2010, the CBMS Survey did not include computer science courses taught in statistics departments.

Note: Due to round-off, row and column sums may appear inaccurate.

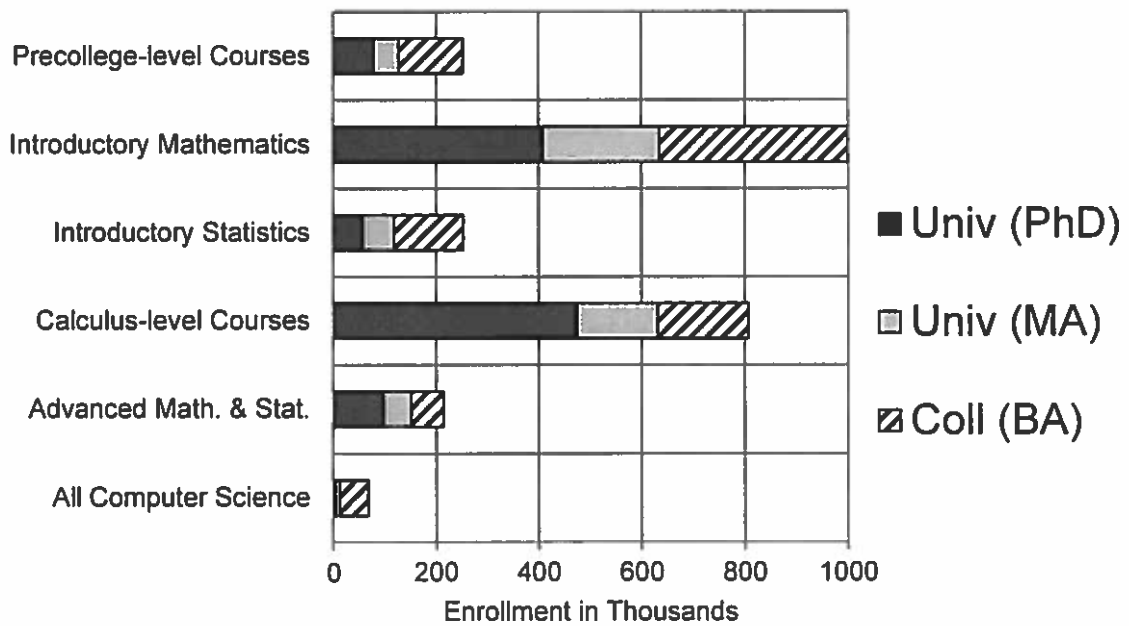


FIGURE E.2.1 Enrollment (in thousands) in undergraduate mathematics, statistics, and computer science courses in four-year college and university mathematics departments by type of course and type of department in fall 2015.

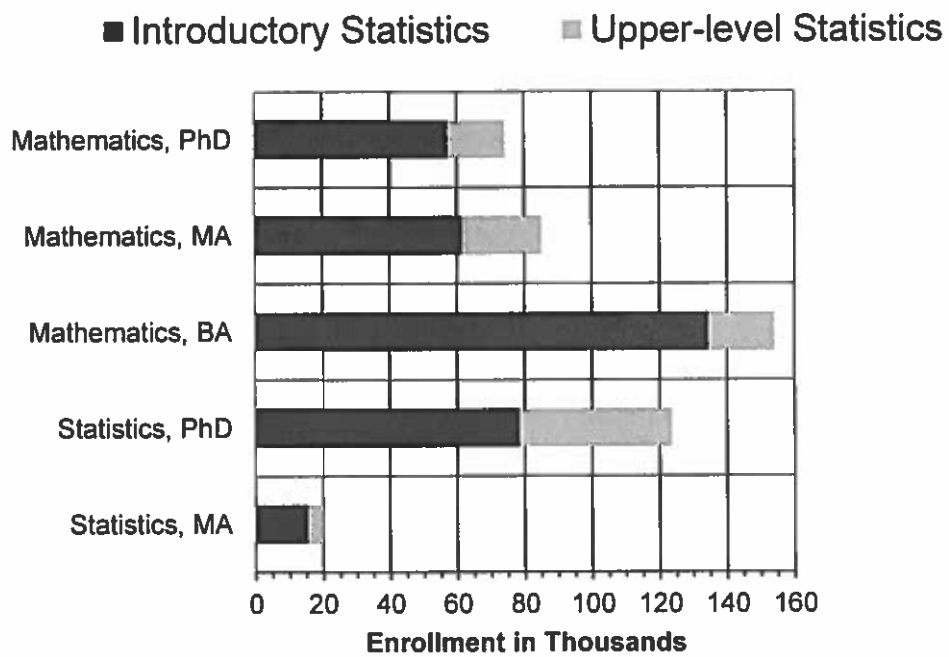


FIGURE E.2.2 Enrollment (in thousands) in undergraduate statistics courses by level of course and type of department in fall 2015.

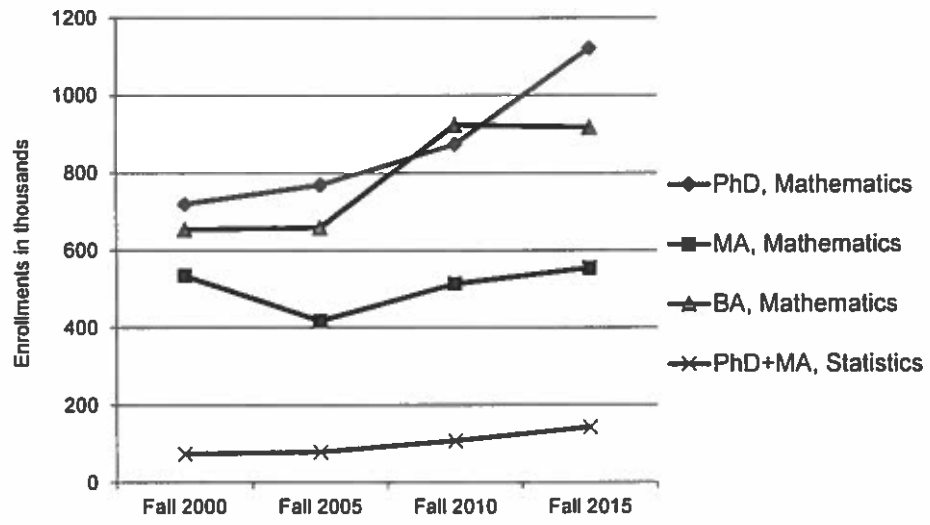


FIGURE E.2.3 Undergraduate enrollment (in thousands) by type of department in fall 2000, fall 2005, fall 2010, and fall 2015.

TABLE E.3 Number of sections (not including distance learning) of undergraduate mathematics, statistics, and computer science courses in mathematics and statistics departments by level of course and type of department in fall 2015 with fall 2010 figures in parentheses.

| | Number of sections: Fall 2015 (Fall 2010) | | | | | | |
|---------------------------------|---|--------------------------|--------------------------|--------------------------|------------------------|-----------------------|------------------------|
| | Mathematics Departments | | | | Statistics Departments | | |
| | Univ (PhD) | Univ (MA) | Coll (BA) | Total Math Depts | Univ (PhD) | Univ (MA) | Total Stat Depts |
| Mathematics Courses | | | | | | | |
| Precollege level | 2235 (1578) | 1578 (2075) | 4206 (3699) | 8020 (7352) | | | |
| Introductory (incl. Precalc) | 8245 (6268) | 8999 (6556) | 16948 (12525) | 32192 (25349) | | | |
| Calculus | 8323 (7976) | 4579 (4559) | 8285 (9575) | 21186 (22110) | | | |
| Advanced Mathematics | 3676 (3266) | 2633 (3304) | 4461 (3913) | 10771 (10483) | | | |
| Total Math courses | 22479 (19088) | 15788 (16494) | 33901 (29712) | 72168 (65294) | | | |
| Statistics Courses | | | | | | | |
| Introductory Statistics | 1319 (969) | 1493 (1208) | 4562 (5014) | 7374 (7191) | 1256 (1113) | 238 (638) | 1494 (1751) |
| Upper Statistics | 752 (561) | 1432 (420) | 1776 (929) | 3960 (1910) | 796 (461) | 174 (447) | 970 (907) |
| Total Stat Courses | 2072 (1530) | 2925 (1628) | 6338 (5943) | 11334 (9102) | 2052 (1573) | 412 (1085) | 2464 (2658) |
| Computer Science Courses | | | | | | | |
| Lower Computer Science | 109 (101) | 186 (146) | 1987 (2230) | 2282 (2477) | | | |
| Middle Computer Science | 31 (51) | 69 (92) | 1128 (769) | 1227 (912) | | | |
| Upper Computer Science | 0 (49) | 84 (69) | 375 (741) | 460 (859) | | | |
| Total CS courses | 140 (201) | 339 (307) | 3490 (3740) | 3970 (4248) | | | |
| Total all courses | 24692 (20820) | 19053 (18428) | 43728 (39396) | 87472 (78644) | 2052 (1573) | 412 (1085) | 2464 (2658) |

Note: Due to round-off, row and column sums may appear inaccurate.

TABLE E.4 Enrollments in distance-learning courses (meaning courses in which the majority of the instruction occurs with the instructor and the students separated by time and/or space (e.g. courses in which the majority of the course is taught online, or by computer software, or by other technologies, including MOOCs that are offered for credit) and other sections for various freshman and sophomore courses, by type of department, in fall 2015. (A MOOC is a "massive open online course.") (Fall 2010 data in parentheses.)

| | Four-year Mathematics Departments | | Two-year Mathematics Departments | | Statistics Departments | |
|---|-----------------------------------|--------------------|----------------------------------|---------------------|-------------------------------|-------------------|
| | Distance-learning Enrollments | Other Enrollments | Distance-learning Enrollments | Other Enrollments | Distance-learning Enrollments | Other Enrollments |
| Precollege Level | 8405 (8106) | 244475 (201089) | 89035 (87073) | 693252 (1062667) | | |
| College Algebra, Trigonometry, & Pre-Calculus | 45226 (12021) | 954356 (431420) | 55227 (40898) | 390086 (309272) | | |
| Calculus I (mainstream and non-mainstream) | 8968 (2159) | 346343 (332632) | 7455 (3504) | 84537 (82192) | | |
| Calculus II (mainstream and non-mainstream) | 3410 (782) | 125126 (128104) | 1813 (285) | 32523 (30827) | | |
| Differential Equations & Linear Algebra | 1492 (862) | 137567 (115837) | 480 (298) | 13559 (10473) | | |
| Introductory Statistics | 18696 (12368) | 234558 (218385) | 30608 (23363) | 220671 (110910) | 4291 (4171) | 89620 (77153) |

Note: For some distance-learning enrollments in this table, the Standard Error (SE) was very large. See the SE Appendix.

TABLE E.5 Number of sections (excluding distance learning) of calculus-level courses in mathematics departments taught by various types of instructor, by type of department in fall 2015, with fall 2010 figures in parentheses. This table can be compared to Table E.8 in CBMS2010, p. 92.

| | Number of calculus-level sections taught by | | | | | Total Sections |
|------------------------------------|---|--------------------|----------------|-----------------------------------|----------------|------------------|
| | Tenured/ tenure-eligible ¹ | Other full-time | Part-time | Graduate Teaching Assistant | Unknown | |
| Mathematics Departments | | | | | | |
| Univ (PhD) | 2803 (3120) | 2962 (2057) | 733 (789) | 1370 (1289) | 454 (721) | 8323 (7976) |
| Univ (MA) | 2365 (3080) | 994 (495) | 797 (611) | 84 (160) | 339 (213) | 4579 (4559) |
| Coll (BA) | 5896 (6743) | 1078 (839) | 585 (1223) | 0 () | 727 (771) | 8285 (9575) |
| Total | 11064 (12943) | 5034 (3391) | 2115 (2622) | 1454 (1448) | 1520 (1705) | 21186 (22110) |

¹ In 2010, the CBMS survey added the word "permanent" to the description "tenured/tenure eligible" that was used previously. In 2015 the word "permanent" was deleted.

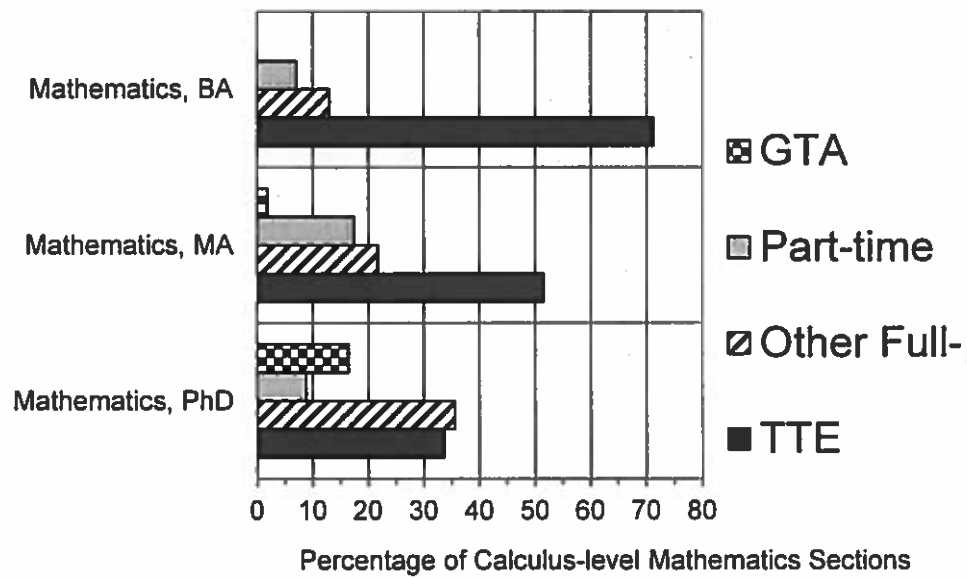


FIGURE E.5.1 Percentage of calculus-level mathematics sections in mathematics departments whose instructors were tenure/tenure-eligible (TTE), other full-time faculty part-time faculty, and graduate teaching assistants (GTA), by type of department in fall 2015. (Percentages may not sum to 100 due to "unknown" instructor percentages. (N:

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TABLE E.7 Number of sections (excluding distance learning) of introductory statistics courses taught in mathematics departments and statistics departments by types of instructor and type of department in fall 2015 with fall 2010 figures in parentheses. This table can be compared to Table E.9 in CBMS2010, p. 93.

| | Number of introductory statistics sections taught by | | | | | |
|------------------------------------|--|------------------------|------------------------|-----------------------------------|----------------------|------------------------|
| | Tenured/ tenure-eligible ¹ | Other full-time | Part-time | Graduate Teaching Assistant | Unknown | Total Sections |
| Mathematics Departments | | | | | | |
| Univ (PhD) | 268 (251) | 392 (243) | 239 (124) | 245 (274) | 175 (77) | 1319 (969) |
| Univ (MA) | 781 (641) | 467 (185) | 216 (293) | 0 (19) | 29 (70) | 1493 (1208) |
| Coll (BA) | 2006 (2564) | 725 (601) | 1389 (1130) | 30 (28) | 411 (691) | 4562 (5014) |
| Total | 3055 (3456) | 1584 (1029) | 1844 (1547) | 275 (320) | 615 (838) | 7374 (7191) |
| Statistics Departments | | | | | | |
| Univ (PhD) | 136 (262) | 281 (202) | 111 (103) | 466 (243) | 263 (302) | 1256 (1113) |
| Univ (MA) | 75 (318) | 97 (93) | 33 (113) | 3 (17) | 31 (96) | 238 (638) |
| Total | 210 (581) | 378 (295) | 144 (217) | 468 (260) | 295 (399) | 1494 (1751) |

Note: Round-off may make row and column sums seem inaccurate.

¹ In 2010, the CBMS survey added the word "permanent" to the description "tenured/tenure eligible" that was used previously. In 2015 the word "permanent" was deleted.

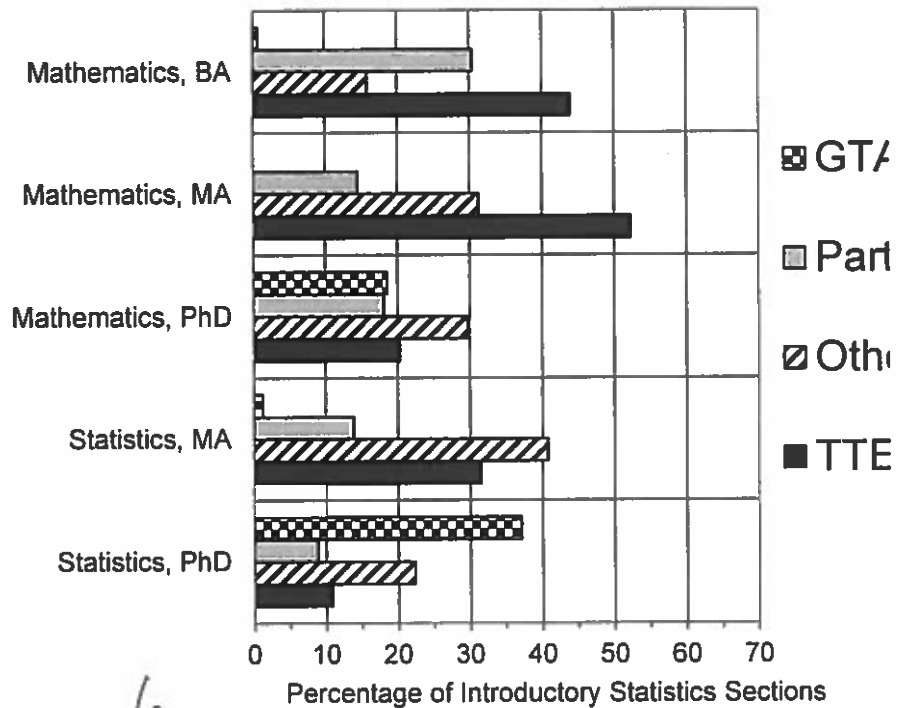


FIGURE E.7.1 Percentage of introductory statistics sections in mathematics and i departments whose instructors were tenure/tenure-eligible (TTE), other full-time fa faculty, and graduate teaching assistants (GTA), by type of department in fall 2015 (may not sum to 100 due to "unknown" instructor percentages.) (Note: Figure E.5.:

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TABLE E.11 Number of sections of advanced mathematics (including operations research) and statistics courses in mathematics departments, and number of sections of advanced statistics courses in statistics departments, taught by tenured/tenure-eligible¹ (TTE) faculty, and total number of advanced level sections, by type of department in fall 2015 with fall 2010 data in parentheses. This table can be compared to Table E.12 in CBMS2010, p. 95.

| Mathematics Departments | Sections taught by TTE ¹ | Total sections | Statistics Departments | Sections taught by TTE ¹ | Total sections |
|-------------------------------------|-------------------------------------|--------------------------------|------------------------------------|-------------------------------------|----------------------------|
| Advanced Mathematics courses | | | | | |
| Univ (PhD) | 2519 (2500) | 3676 (3266) | | | |
| Univ (MA) | 1769 (2098) | 2633 (3304) | | | |
| Coll (BA) | 3236 (3548) | 4461 (3913) | | | |
| Total advanced mathematics | 7525 (8146) | 10771 (10483) | | | |
| Advanced Statistics courses | | | Advanced Statistics courses | | |
| Univ (PhD) | 452 (438) | 752 (561) | Univ (PhD) | 394 (324) | 796 (452) |
| Univ (MA) | 656 (308) | 1432 (420) | Univ (MA) | 140 (382) | 174 (442) |
| Coll (BA) | 1010 (721) | 1776 (929) | | | |
| Total advanced statistics | 2118 (1467) | 3960 (1910) | Total advanced statistics | 533 (706) | 970 (894) |
| Total all advanced courses | 9643 (9613) | 14731 (12394) | Total all advanced courses | 533 (706) | 970 (894) |

Note: Round-off may make row and column sums seem inaccurate.

¹ In 2010, the CBMS survey added the word "permanent" to the description "tenured/tenure eligible" that was used previously. In 2015, the word "permanent" was deleted.

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TABLE E.9 Number of sections (excluding distance learning) of lower-level computer science taught in mathematics departments, by type of instructor and type of department in fall 2015, with fall 2010 figures in parentheses. This table can be compared to Table E.10 in CBMS2010, p. 94.

| | Number of lower-level computer science sections taught by | | | | | Total Sections |
|-------------------------|---|--------------------|--------------|-----------------------------------|-------------|----------------|
| | Tenured/ tenure-eligible/ permanent ¹ | Other full-time | Part-time | Graduate Teaching Assistant | Unknown | |
| Mathematics Departments | | | | | | |
| Univ (PhD) | 30 (25) | 71 (29) | 8 (29) | 0 (15) | 0 (4) | 109 (101) |
| Univ (MA) | 112 (116) | 48 (0) | 26 (30) | 0 (0) | 0 (0) | 186 (146) |
| Coll (BA) | 899 (1089) | 339 (397) | 277 (656) | 0 (14) | 472 (73) | 1987 (2230) |
| Total | 1042 (1229) | 458 (426) | 311 (715) | 0 (30) | 472 (77) | 2282 (2477) |

Note: Round-off may make row and column sums seem inaccurate.

¹ In 2010, the CBMS survey added the word "permanent" to the description "tenured/tenure eligible" that was used previously. In 2015 the word "permanent" was deleted.

TABLE E.10 Number of sections (excluding distance learning) of middle-level computer science taught in mathematics departments, by type of instructor and type of department in fall 2015, with fall 2010 figures in parentheses. This table can be compared to Table E.11 in CBMS2010, p. 94.

| | Number of middle-level computer science sections taught by | | | | | Total Sections |
|------------------------------------|--|----------------------|---------------------|-----------------------------------|--------------------|-----------------------|
| | Tenured/ tenure-eligible/ permanent ¹ | Other full-time | Part-time | Graduate Teaching Assistant | Unknown | |
| Mathematics Departments | | | | | | |
| Univ (PhD) | 17 (31) | 0 (11) | 5 (2) | 0 (7) | 9 (0) | 31 (51) |
| Univ (MA) | 55 (92) | 4 (0) | 9 (0) | 0 (0) | 0 (0) | 69 (92) |
| Coll (BA) | 549 (521) | 311 (156) | 161 (95) | 0 (0) | 107 (0) | 1128 (769) |
| Total | 621 (644) | 316 (168) | 174 (97) | 0 (7) | 116 (0) | 1227 (912) |

Note: Round-off may make row and column sums seem inaccurate.

¹ In 2010, the CBMS survey added the word "permanent" to the description "tenured/tenure eligible" that was used previously. In 2015 the word "permanent" was deleted.

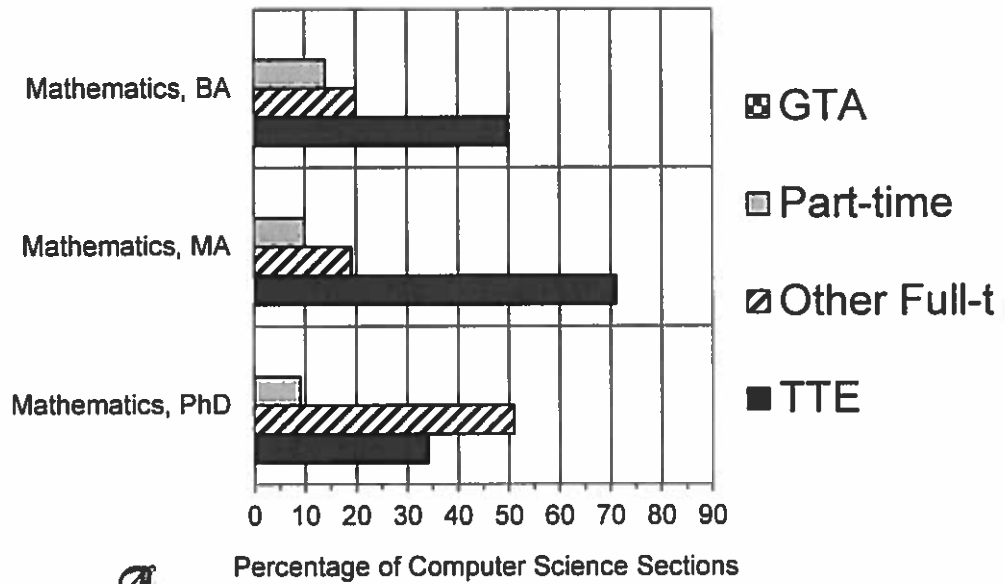


FIGURE E.10.1 Percentage of computer science sections (all levels) in mathematics departments whose instructors were tenure/tenure-eligible faculty (TTE), other full-time faculty, part-time faculty, and graduate teaching assistants (GTA), by type of department in fall 2015. (Percentages may not sum to 100 due to "unknown" instructor percentages.) This figure can be compared to Figure E.5.3 in CBMS2010, p. 91.

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TABLE E.12 Average section size (excluding distance learning) for undergraduate mathematics, statistics, and computer science courses in mathematics and statistics departments, by level of course and type of department in fall 2015, with fall 2010 data, when available, in parentheses. Also, all departments' average section sizes from previous CBMS surveys. This table can be compared to Table E.13 in CBMS2010, p. 96.

| | Average section size Fall 2015 (2010) | | | | | | | | | | | | |
|------------------------------|---------------------------------------|------------|------------|--------------|--------------|------------------|------------|--------------|--------------|-----------------|----|----|----|
| | Mathematics Depts | | | | | Statistics Depts | | | | | | | |
| | Univ (PhD) | Univ (MA) | Coll (BA) | Overall Math | Overall Stat | Univ (PhD) | Univ (MA) | Overall Math | Overall Stat | All Departments | | | |
| Mathematics courses | | | | | | | | | | | | | |
| Precollege | 34 (36) | 30 (30) | 29 (23) | 30 (27) | | | | | | 29 | 28 | 27 | 30 |
| Introductory (incl. Precalc) | 47 (47) | 31 (31) | 20 (27) | 30 (33) | | | | | | 35 | 33 | 33 | 30 |
| Calculus level | 55 (48) | 34 (31) | 21 (24) | 37 (34) | | | | | | 32 | 32 | 34 | 37 |
| Advanced Mathematics | 22 (20) | 11 (12) | 10 (12) | 14 (14) | | | | | | 13 | 14 | 14 | 14 |
| Statistics courses | | | | | | | | | | | | | |
| Introductory Statistics | 40 (52) | 39 (32) | 27 (26) | 32 (30) | 60 (45) | 59 (49) | 65 (38) | | | 37 | 35 | 33 | 37 |
| Upper Statistics | 23 (27) | 16 (13) | 11 (12) | 15 (17) | 52 (30) | 57 (33) | 27 (27) | | | 22 | 19 | 21 | 22 |
| CS courses | | | | | | | | | | | | | |
| Lower CS | 38 (29) | 24 (22) | 18 (20) | 19 (21) | | | | | | 22 | 19 | 21 | 19 |
| Middle CS | 20 (18) | 22 (15) | 13 (12) | 13 (12) | | | | | | 22 | 9 | 12 | 13 |
| Upper CS | NA (15) | 19 (16) | 13 (11) | 14 (11) | | | | | | 11 | 8 | 11 | 14 |

NA = Not applicable (there were no upper division computer science courses at doctorate-granting institutions).

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TABLE E.13 Average recitation size in Mainstream Calculus I and II and other Calculus I courses and in introductory statistics courses that are taught using lecture/recitation method, by type of department in fall 2015, with fall 2010 data in parentheses. Distance-learning sections are not included. (A calculus course is "mainstream" if it leads to the usual upper-division mathematical sciences courses.)

| For Lecture/Recitation Courses | Average recitation section size | | |
|--------------------------------|---------------------------------|--------------|-----------------|
| | Univ (PhD) | Univ (MA) | College (BA) |
| Calculus Courses | | | |
| Mainstream Calculus I | 31 (29) | 34 (30) | 17 (30) |
| Mainstream Calculus II | 29 (29) | 14 (25) | 9 (33) |
| Other Calculus I | 36 (30) | 16 (19) | 9 (15) |
| Introductory Statistics | | | |
| in Mathematics Depts | 33 (28) | 19 (29) | 26 (32) |
| in Statistics Depts | 25 (30) | 28 (34) | na na |