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ABSTRACT

This is one in a series of technical reports presenting summary statistics derived from the University of Washington registrar's office quarterly scholarship lists. Two types of tables are included: first, for each class, the mean cumulative grade-point average, standard deviation, and number of students enrolled in autumn, winter, and spring quarters for the academic years of 1971-1972 and 1975-1976 are given; classes are categorized as male, female, and total groups; second, for each class separately, the percentage of male, female, and total students having had a cumulative grade-point average below certain standards are included for autumn, winter, and spring quarters of the 1975-1976 academic year. (Author/HSE)

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Mean Cumulative Grade Point Average by Class,
Sex, and Quarter for the Academic Years of
1971-1972 to 1975-1976 at the University of Washington

Virginia A. de Wolf

Abstract

This report is one in a series of technical reports presenting summary statistics derived from the University of Washington Registrar's Office quarterly scholarship lists. Two types of tables are included. First, for each class, the mean cum GPA, standard deviation, and number of students enrolled in Autumn, Winter, and Spring quarters for the academic years of 1971-1972 to 1975-1976 are given. Classes are partitioned into male, female, and total groups in this first table. Second, for each class separately, the percentage of male, female, and total students having had a cum GPA below certain GPAs are included for Autumn, Winter, and Spring quarters of the 1975-1976 academic year.

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Mean Cumulative Grade Point Average by Class,
Sex, and Quarter for the Academic Years of
1971-1972 to 1975-1976 at the University of Washington

Virginia A. de Wolf

The current brief report is one in a series which presents summary statistical data derived from the University of Washington Registrar's Office quarterly scholarship lists. Table 1 presents a retrospective summary for the academic years of 1971-1972 to 1975-1976 of certain statistical data (i.e., mean cumulative grade point average or GPA, standard deviation or SD, and number of students enrolled or N) by class level, sex, and quarter. Persons interested in similar data for earlier years should consult Malkoff (Note 1).

The second type of table included in this report contains the percentage of male, female, and total students having had a cum GPA below a certain GPA. This data is presented separately for each class level for Autumn, Winter, and Spring quarters of the 1975-1976 academic year, i.e., Table 2 contains this data for the freshman class, Table 3 for the sophomore, Table 4 for the junior, and Table 5 for the senior. As an example in reading this set of tables, turn to Table 3. In Fall Quarter, 1975, 58.6% of the men freshmen had cum GPAs below a 3.00 in contrast to 53.3% of the women.

Reference Note

1. Malkoff, K. Cumulative University of Washington grade point average distributions for the academic years 1966-1967 through 1974-1975 (Project 112). Seattle: University of Washington, Educational Assessment Center, December 1975.

Table 1. Mean cum GPA by class, sex, quarter, and year for the 1971-1972 to 1975-1976 academic years.

| Class | Year | Statistic | FALL | | | WINTER | | | SPRING | | | |
|-----------|-----------|-----------|------|-------|-------|--------|-------|-------|--------|-------|-------|------|
| | | | Men | Women | Total | Men | Women | Total | Men | Women | Total | |
| Freshman | 1971-1972 | Mean | 2.66 | 2.76 | 2.70 | 2.64 | 2.77 | 2.70 | 2.72 | 2.79 | 2.75 | |
| | | SD | .794 | .736 | .770 | .762 | .684 | .729 | .706 | .646 | .680 | |
| | | N | 3105 | 2393 | 5498 | 2330 | 1909 | 4239 | 2062 | 1752 | 3814 | |
| | 1972-1973 | Mean | 2.70 | 2.81 | 2.75 | 2.71 | 2.85 | 2.78 | 2.75 | 2.90 | 2.82 | |
| | | SD | .781 | .718 | .752 | .744 | .676 | .718 | .715 | .623 | .679 | |
| | | N | 3338 | 2679 | 6017 | 2512 | 2134 | 4646 | 2334 | 1963 | 4297 | |
| | 1973-1974 | Mean | 2.78 | 2.84 | 2.81 | 2.73 | 2.85 | 2.78 | 2.76 | 2.86 | 2.81 | |
| | | SD | .767 | .742 | .759 | .772 | .722 | .752 | .726 | .678 | .707 | |
| | | N | 3289 | 2639 | 5928 | 2538 | 2099 | 4637 | 2220 | 1910 | 4130 | |
| | 1974-1975 | Mean | 2.74 | 2.87 | 2.80 | 2.70 | 2.85 | 2.77 | 2.76 | 2.89 | 2.82 | |
| | | SD | .730 | .743 | .769 | .784 | .719 | .757 | .722 | .657 | .697 | |
| | | N | 3069 | 2614 | 5683 | 2267 | 2010 | 4277 | 2011 | 1837 | 3848 | |
| | 1975-1976 | Mean | 2.67 | 2.80 | 2.73 | 2.63 | 2.78 | 2.70 | 2.71 | 2.83 | 2.77 | |
| | | SD | .800 | .727 | .773 | .790 | .734 | .769 | .719 | .699 | .713 | |
| | | N | 2996 | 2494 | 5490 | 2157 | 1813 | 3970 | 1923 | 1602 | 3525 | |
| | Sophomore | 1971-1972 | Mean | 2.67 | 2.87 | 2.75 | 2.70 | 2.85 | 2.77 | 2.73 | 2.89 | 2.79 |
| | | | SD | .653 | .576 | .630 | .633 | .558 | .607 | .612 | .546 | .592 |
| | | | N | 3265 | 2330 | 5595 | 2809 | 2058 | 4867 | 2409 | 1815 | 4224 |
| 1972-1973 | | Mean | 2.67 | 2.87 | 2.75 | 2.72 | 2.85 | 2.78 | 2.74 | 2.88 | 2.81 | |
| | | SD | .688 | .601 | .660 | .634 | .567 | .609 | .630 | .562 | .605 | |
| | | N | 3233 | 2397 | 5630 | 2925 | 2264 | 5189 | 2550 | 2021 | 4571 | |
| 1973-1974 | | Mean | 2.75 | 2.93 | 2.83 | 2.76 | 2.92 | 2.83 | 2.78 | 2.95 | 2.86 | |
| | | SD | .669 | .593 | .643 | .635 | .587 | .618 | .623 | .559 | .598 | |
| | | N | 2999 | 2366 | 5365 | 2762 | 2211 | 4973 | 2464 | 1970 | 4434 | |
| 1974-1975 | | Mean | 2.78 | 2.95 | 2.85 | 2.76 | 2.95 | 2.84 | 2.78 | 2.92 | 2.84 | |
| | | SD | .700 | .596 | .661 | .662 | .576 | .630 | .662 | .588 | .635 | |
| | | N | 2959 | 2201 | 5060 | 2623 | 2017 | 4640 | 2366 | 1810 | 4176 | |
| 1975-1976 | | Mean | 2.71 | 2.92 | 2.80 | 2.73 | 2.88 | 2.80 | 2.75 | 2.90 | 2.82 | |
| | | SD | .722 | .620 | .689 | .697 | .617 | .666 | .678 | .597 | .647 | |
| | | N | 2976 | 2336 | 5312 | 2797 | 2242 | 5039 | 2420 | 2002 | 4422 | |

1975-1976 Statistics

Table 1. continued

| Class | Year | Statistic | FALL | | | WINTER | | | SPRING | | |
|--------|-----------|-----------|------|-------|-------|--------|-------|-------|--------|-------|-------|
| | | | Men | Women | Total | Men | Women | Total | Men | Women | Total |
| Junior | 1971-1972 | Mean | 2.72 | 2.92 | 2.80 | 2.72 | 2.93 | 2.80 | 2.72 | 2.92 | 2.80 |
| | | SD | .597 | .538 | .581 | .582 | .522 | .572 | .585 | .537 | .576 |
| | | N | 4284 | 2725 | 7009 | 4436 | 2652 | 7088 | 4273 | 2491 | 6764 |
| | 1972-1973 | Mean | 2.72 | 2.96 | 2.81 | 2.72 | 2.97 | 2.81 | 2.74 | 2.96 | 2.82 |
| | | SD | .606 | .548 | .597 | .601 | .534 | .591 | .584 | .535 | .575 |
| | | N | 4401 | 2696 | 7097 | 4571 | 2764 | 7335 | 4325 | 2610 | 6935 |
| | 1973-1974 | Mean | 2.75 | 2.96 | 2.83 | 2.76 | 2.96 | 2.84 | 2.77 | 2.97 | 2.85 |
| | | SD | .621 | .554 | .605 | .610 | .545 | .592 | .589 | .535 | .575 |
| | | N | 4444 | 2871 | 7315 | 4408 | 2898 | 7306 | 4053 | 2721 | 6774 |
| | 1974-1975 | Mean | 2.77 | 2.98 | 2.86 | 2.78 | 2.98 | 2.86 | 2.78 | 2.99 | 2.87 |
| | | SD | .641 | .577 | .625 | .625 | .670 | .610 | .634 | .558 | .609 |
| | | N | 4264 | 3083 | 7347 | 4109 | 3002 | 7111 | 3918 | 2839 | 6757 |
| | 1975-1976 | Mean | 2.76 | 2.98 | 2.85 | 2.75 | 2.97 | 2.84 | 2.77 | 2.98 | 2.86 |
| | | SD | .663 | .595 | .643 | .655 | .580 | .635 | .628 | .566 | .613 |
| | | N | 4133 | 2990 | 7123 | 4156 | 2947 | 7103 | 3824 | 2758 | 6582 |
| Senior | 1971-1972 | Mean | 2.81 | 3.00 | 2.88 | 2.81 | 3.03 | 2.90 | 2.84 | 3.03 | 2.91 |
| | | SD | .475 | .439 | .469 | .467 | .443 | .470 | .475 | .448 | .473 |
| | | N | 3938 | 2421 | 6359 | 4510 | 2789 | 7299 | 4770 | 3045 | 7813 |
| | 1972-1973 | Mean | 2.85 | 3.04 | 2.92 | 2.86 | 3.04 | 2.93 | 2.88 | 3.07 | 2.95 |
| | | SD | .488 | .456 | .485 | .483 | .461 | .481 | .480 | .457 | .481 |
| | | N | 4102 | 2503 | 6605 | 4772 | 2854 | 7626 | 4905 | 2956 | 7861 |
| | 1973-1974 | Mean | 2.87 | 3.10 | 2.96 | 2.87 | 3.09 | 2.95 | 2.89 | 3.10 | 2.97 |
| | | SD | .492 | .462 | .493 | .487 | .459 | .486 | .478 | .461 | .484 |
| | | N | 4199 | 2644 | 6843 | 4793 | 2992 | 7785 | 4859 | 3128 | 7987 |
| | 1974-1975 | Mean | 2.90 | 3.09 | 2.98 | 2.92 | 3.09 | 2.99 | 2.90 | 3.08 | 2.98 |
| | | SD | .503 | .470 | .494 | .495 | .460 | .489 | .501 | .467 | .497 |
| | | N | 4181 | 2905 | 7086 | 4523 | 3112 | 7635 | 4814 | 3465 | 8279 |
| | 1975-1976 | Mean | 2.92 | 3.10 | 2.99 | 2.92 | 3.09 | 2.99 | 2.93 | 3.10 | 3.00 |
| | | SD | .508 | .475 | .498 | .510 | .481 | .507 | .507 | .484 | .507 |
| | | N | 4184 | 3020 | 7204 | 4694 | 3314 | 8008 | 4744 | 3525 | 8268 |

1975-1976 Statistics

Table 2. Percent of male, female, and total freshmen
having cum GPAs below specified GPAs.

| GPA | FALL, 1975 | | | WINTER, 1976 | | | SPRING, 1976 | | |
|------|------------|-------|-------|--------------|-------|-------|--------------|-------|-------|
| | Men | Women | Total | Men | Women | Total | Men | Women | Total |
| 1.25 | 5.0 | 2.6 | 4.0 | 5.3 | 3.6 | 4.5 | 3.6 | 2.9 | 3.3 |
| 1.50 | 7.7 | 4.0 | 5.4 | 7.7 | 4.9 | 6.4 | 5.3 | 4.2 | 4.8 |
| 1.75 | 10.3 | 6.8 | 8.7 | 11.8 | 7.4 | 9.8 | 8.7 | 6.0 | 7.5 |
| 2.00 | 13.6 | 9.0 | 11.5 | 17.0 | 10.9 | 14.2 | 12.5 | 9.1 | 10.9 |
| 2.25 | 26.1 | 19.1 | 22.9 | 28.1 | 19.7 | 24.3 | 23.2 | 15.9 | 19.9 |
| 2.50 | 36.9 | 29.5 | 33.5 | 39.4 | 28.6 | 34.5 | 35.2 | 25.5 | 30.8 |
| 2.75 | 51.7 | 45.4 | 48.9 | 51.9 | 42.9 | 47.8 | 48.4 | 38.5 | 43.9 |
| 3.00 | 58.6 | 53.3 | 56.2 | 63.2 | 55.0 | 59.5 | 60.7 | 53.2 | 57.3 |
| 3.25 | 74.8 | 71.2 | 73.2 | 77.3 | 73.2 | 75.4 | 76.0 | 71.7 | 74.1 |
| 3.50 | 84.9 | 82.3 | 83.8 | 86.0 | 83.2 | 84.7 | 86.6 | 83.9 | 85.4 |
| 3.75 | 93.5 | 92.7 | 93.2 | 93.7 | 92.9 | 93.4 | 94.4 | 92.8 | 93.7 |
| Mean | 2.67 | 2.80 | 2.73 | 2.63 | 2.78 | 2.70 | 2.71 | 2.83 | 2.77 |
| SD | .800 | .727 | .773 | .790 | .734 | .769 | .719 | .699 | .713 |
| N | 2996 | 2494 | 5490 | 2157 | 1813 | 3970 | 1923 | 1602 | 3525 |

Table 3. Percent of male, female, and total sophomores
having cum GPAs below specified GPAs.

| GPA | FALL, 1975 | | | WINTER, 1976 | | | SPRING, 1976 | | |
|------|------------|-------|-------|--------------|-------|-------|--------------|-------|-------|
| | Men | Women | Total | Men | Women | Total | Men | Women | Total |
| 1.25 | 3.5 | 1.2 | 2.5 | 2.9 | 1.3 | 2.2 | 2.6 | 1.1 | 1.9 |
| 1.50 | 4.9 | 1.7 | 3.5 | 4.0 | 1.8 | 3.0 | 3.9 | 1.4 | 2.8 |
| 1.75 | 7.0 | 3.0 | 5.2 | 6.9 | 3.0 | 5.2 | 5.7 | 2.6 | 4.3 |
| 2.00 | 11.4 | 5.3 | 8.7 | 11.1 | 5.9 | 8.8 | 10.0 | 5.9 | 8.2 |
| 2.25 | 22.9 | 12.1 | 18.1 | 22.5 | 14.3 | 18.9 | 21.1 | 13.5 | 17.7 |
| 2.50 | 34.4 | 22.4 | 29.1 | 34.1 | 24.4 | 29.8 | 33.3 | 23.4 | 28.9 |
| 2.75 | 48.5 | 35.9 | 42.9 | 48.7 | 38.1 | 44.0 | 46.9 | 37.6 | 42.7 |
| 3.00 | 61.4 | 50.1 | 56.4 | 62.6 | 52.6 | 58.2 | 60.7 | 52.4 | 57.0 |
| 3.25 | 75.9 | 67.4 | 72.2 | 77.0 | 70.2 | 73.9 | 76.1 | 68.8 | 72.8 |
| 3.50 | 86.5 | 82.2 | 84.6 | 86.9 | 83.1 | 85.2 | 86.6 | 83.0 | 85.0 |
| 3.75 | 94.6 | 92.6 | 93.7 | 94.7 | 93.7 | 94.3 | 95.2 | 93.5 | 94.5 |
| Mean | 2.71 | 2.92 | 2.80 | 2.72 | 2.88 | 2.80 | 2.77 | 2.90 | 2.82 |
| SD | .722 | .620 | .689 | .697 | .617 | .666 | .678 | .597 | .647 |
| N | 2976 | 2336 | 5312 | 2797 | 2242 | 5039 | 2420 | 2002 | 4422 |

Table 4. Percent of male, female, and total juniors
having cum GPAs below specified GPAs.

| GPA | FALL, 1975 | | | WINTER, 1976 | | | SPRING, 1976 | | |
|------|------------|-------|-------|--------------|-------|-------|--------------|-------|-------|
| | Men | Women | Total | Men | Women | Total | Men | Women | Total |
| 1.25 | 1.9 | 0.8 | 1.4 | 2.1 | 0.8 | 1.6 | 1.4 | 0.4 | 1.0 |
| 1.50 | 2.8 | 1.3 | 2.1 | 3.2 | 1.4 | 2.4 | 2.4 | 1.1 | 1.9 |
| 1.75 | 5.4 | 2.4 | 4.2 | 5.3 | 2.0 | 4.0 | 4.8 | 2.2 | 3.7 |
| 2.00 | 9.6 | 4.5 | 7.4 | 10.0 | 3.9 | 7.5 | 9.5 | 4.2 | 7.3 |
| 2.25 | 19.9 | 11.0 | 16.1 | 20.9 | 10.8 | 16.7 | 19.5 | 11.1 | 16.0 |
| 2.50 | 32.5 | 19.4 | 27.0 | 33.1 | 20.1 | 27.7 | 32.2 | 19.7 | 27.0 |
| 2.75 | 47.5 | 31.9 | 41.0 | 47.9 | 32.3 | 41.5 | 46.9 | 31.8 | 40.6 |
| 3.00 | 60.8 | 45.8 | 54.5 | 62.2 | 46.7 | 55.7 | 61.8 | 47.0 | 55.6 |
| 3.25 | 75.5 | 66.0 | 71.5 | 76.3 | 66.1 | 72.1 | 75.9 | 66.1 | 71.8 |
| 3.50 | 86.2 | 79.6 | 83.4 | 87.0 | 80.7 | 84.4 | 86.8 | 81.3 | 84.5 |
| 3.75 | 94.2 | 90.9 | 92.8 | 95.0 | 92.2 | 93.8 | 94.9 | 92.2 | 93.8 |
| Mean | 2.76 | 2.98 | 2.85 | 2.75 | 2.97 | 2.84 | 2.77 | 2.98 | 2.86 |
| SD | .663 | .595 | .643 | .655 | .580 | .635 | .628 | .566 | .613 |
| N | 4133 | 2990 | 7123 | 4156 | 2947 | 7103 | 3824 | 2758 | 6582 |

Table 5. Percent of male, female, and total seniors

having cum GPAs below specified GPAs.

| GPA | FALL, 1975 | | | WINTER, 1976 | | | SPRING, 1976 | | |
|------|------------|-------|-------|--------------|-------|-------|--------------|-------|-------|
| | Men | Women | Total | Men | Women | Total | Men | Women | Total |
| 1.25 | 0.0 | --- | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 |
| 1.50 | 0.2 | --- | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 |
| 1.75 | 0.4 | --- | 0.2 | 0.5 | 0.2 | 0.3 | 0.4 | 0.3 | 0.4 |
| 2.00 | 2.3 | 1.0 | 1.7 | 2.3 | 1.2 | 1.8 | 2.3 | 1.2 | 1.8 |
| 2.25 | 10.2 | 5.0 | 8.0 | 10.4 | 5.2 | 8.2 | 10.0 | 5.0 | 7.9 |
| 2.50 | 22.8 | 11.5 | 18.1 | 22.6 | 11.7 | 18.1 | 22.0 | 11.5 | 17.5 |
| 2.75 | 37.7 | 22.6 | 31.4 | 38.0 | 23.7 | 32.1 | 37.3 | 22.5 | 31.0 |
| 3.00 | 54.4 | 38.9 | 47.9 | 54.4 | 40.4 | 48.6 | 53.9 | 39.0 | 47.6 |
| 3.25 | 71.9 | 59.1 | 66.5 | 71.7 | 60.2 | 66.9 | 71.3 | 58.2 | 65.7 |
| 3.50 | 85.6 | 78.1 | 82.5 | 85.9 | 78.4 | 82.8 | 85.1 | 78.0 | 82.1 |
| 3.75 | 95.2 | 92.0 | 93.9 | 95.1 | 91.9 | 93.8 | 94.7 | 91.1 | 93.2 |
| Mean | 2.92 | 3.10 | 2.99 | 2.92 | 3.09 | 2.99 | 2.93 | 3.10 | 3.00 |
| SD | .508 | .475 | .498 | .510 | .481 | .507 | .507 | .484 | .507 |
| N | 4184 | 3020 | 7204 | 4694 | 3314 | 8008 | 4744 | 3525 | 8269 |