## De Anza College Office of Institutional Research and Planning

To: Instructional Deans
From: Mallory Newell, De Anza Researcher
Date: 7/29/2013
Subject: Enrollment by Start Time -Summer 2012 through Summer 2013
Course sections are grouped into portions of the day based on the start time. If a student was taking multiple courses during the same time period, each course they enrolled in would be counted. Enrollment is at the census date each quarter. APRN course are not included nor are Honors sections which tend to have low enrollment per section. Since online sections, positive attendance, open entry/exit and independent study sections do not have start times listed, the figures presented below may undercount the total number of students enrolled. Sections that have multiple start times such as a lecture and lab are counted multiple times.


- Early Morning and Evening sections tend to have lower enrollments per section while Morning and Afternoon sections have slightly higher enrollments per section.
- The highest proportion of enrollment and sections offered over the time period is in the Morning, followed by the Afternoon and Evening.
- $55 \%$ of all enrollment and $53 \%$ of all sections over the time period are in the Morning and Afternoon.


## Enrollment by College

|  | Summer 2012 |  | Fall 2012 |  | Winter 2013 |  | Spring 2013 |  | Summer 2013 |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Enrollment | Percent | Enrollment | Percent | Enrollment | Percent | Enrollment | Percent | Enrollment | Percent | Enrollment | Percent |
| Early Morning (5am - 9am) | 2,823 | 12\% | 7,850 | 13\% | 7,238 | 13\% | 6,811 | 12\% | 3,046 | 15\% | 27,768 | 13\% |
| Morning (905am-II30am) | 5,784 | 26\% | 18,212 | 30\% | 17,548 | 31\% | 16,997 | 31\% | 5,345 | 26\% | 63,886 | 30\% |
| Afternoon (1135am-230pm) | 5,645 | 25\% | 15,025 | 25\% | 14,426 | 25\% | 13,635 | 25\% | 4,870 | 24\% | 53,601 | 25\% |
| Late Afternoon (235pm-5pm) | 3,559 | 16\% | 6,837 | 11\% | 6,646 | 12\% | 6,390 | 12\% | 3,107 | 15\% | 26,539 | 12\% |
| Evening ( 505 pm -7pm) | 4,013 | 18\% | 10,278 | 17\% | 9,330 | 16\% | 9,473 | 17\% | 3,447 | 17\% | 36,541 | 17\% |
| Late Evening (705pm-10pm) | 836 | 4\% | 1,934 | 3\% | 1,840 | 3\% | 1,869 | 3\% | 434 | 2\% | 6,913 | 3\% |
| Total | 22,660 | 100\% | 60,136 | 100\% | 57,028 | 100\% | 55,175 | 100\% | 20,249 | 100\% | 215,248 | 100\% |

Sections By College

|  | Summer 2012 |  | Fall 2012 |  | Winter 2013 |  | Spring 2013 |  | Summer 2013 |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sections | Percent | Sections | Percent | Sections | Percent | Sections | Percent | Sections | Percent | Sections | Percent |
| Early Morning (5am-9am) | 97 | 13\% | 265 | 14\% | 265 | 14\% | 251 | 14\% | 110 | 16\% | 988 | 14\% |
| Morning (905am-1130am) | 188 | 26\% | 537 | 28\% | 543 | 29\% | 558 | 30\% | 183 | 26\% | 2,009 | 29\% |
| Afternoon (1135am-230pm) | 178 | 24\% | 461 | 24\% | 452 | 24\% | 422 | 23\% | 165 | 24\% | 1,678 | 24\% |
| Late Afternoon (235pm-5pm' | 106 | 15\% | 210 | 11\% | 226 | 12\% | 209 | 11\% | 106 | 15\% | 857 | 12\% |
| Evening (505pm-7pm) | 137 | 19\% | 351 | 19\% | 342 | 18\% | 335 | 18\% | 125 | 18\% | 1,290 | 18\% |
| Late Evening (705pm-10pm) | 23 | 3\% | 63 | 3\% | 63 | 3\% | 65 | 4\% | 13 | 2\% | 227 | 3\% |
| Total | 729 | 100\% | 1,887 | 100\% | 1,891 | 100\% | 1,840 | 100\% | 702 | 100\% | 7,049 | 100\% |

- In summer 2013 there was an increase in enrollment in courses offered in the Early Morning from $12 \%$ to $15 \%$ and a corresponding increase in the numbers of sections offered in this time slot.
- Enrollment and sections in the Morning remained the same from summer to summer.
- Enrollment in the Afternoon decreased from $25 \%$ to $24 \%$ though the number of sections offered remained stable at $24 \%$, suggesting that enrollments per section decreased.
- This was also the case for enrollments in the Late Afternoon which decreased from $16 \%$ to $15 \%$ while the sections remained stable at $15 \%$.
- Enrollment and sections in the Evening decreased 1 percentage point.
- Enrollments in the Late Evening decreased from 4\% to 2\% while sections decreased from 3 to $2 \%$.


## Enrollment By Division



- From summer to summer, BHES increased enrollment in the Early Morning from 6\% to $15 \%$. They also increase enrollment in the Morning from $19 \%$ to $28 \%$ with a decrease in enrollment in the Late Afternoon from 20\% to $14 \%$.
- From summer to summer, CA increased their enrollment in the Morning from 19\% to $25 \%$ and Late Afternoon from 3\% to 12\% though enrollment decreased in the Afternoon from $35 \%$ to $24 \%$.
- From summer to summer IC increased their enrollment in the Early Morning from 6\% to $11 \%$, and in the Morning from $30 \%$ to $42 \%$, though enrollment in the Late Afternoon decreased from $25 \%$ to $6 \%$.


## Enrollment By Division Continued

|  |  | Summer 2012 |  | Fall 2012 |  | Winter 2013 |  | Spring 2013 |  | Summer 2013 |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Enrollment | Percent | Enrollment | Percent | Enrollment | Percent | Enrollment | Percent | Enrollment | Percent | Enrollment | Percent |
| 2PE | Early Morning (5am-9am) | 385 | 16\% | 680 | 16\% | 715 | 18\% | 762 | 17\% | 399 | 20\% | 2,941 | 17\% |
|  | Morning (905am-1130am) | 819 | 33\% | 1,837 | 44\% | 1,826 | 45\% | 2,045 | 45\% | 640 | 32\% | 7,167 | 42\% |
|  | Afternoon (1135am-230pm) | 533 | 22\% | 1,019 | 24\% | 994 | 25\% | 980 | 22\% | 484 | 24\% | 4,010 | 23\% |
|  | Late Afternoon (235pm-5pm) | 108 | 4\% | 152 | 4\% | 110 | 3\% | 170 | 4\% | 80 | 4\% | 620 | 4\% |
|  | Evening (505pm-7pm) | 387 | 16\% | 342 | 8\% | 262 | 6\% | 358 | 8\% | 194 | 10\% | 1,543 | 9\% |
|  | Late Evening (705pm-10pm) | 222 | 9\% | 181 | 4\% | 126 | 3\% | 216 | 5\% | 200 | 10\% | 945 | 5\% |
|  | Total | 2,454 | 100\% | 4,211 | 100\% | 4,033 | 100\% | 4,531 | 100\% | 1,997 | 100\% | 17,226 | 100\% |
| 2PS | Early Morning (5am - 9am) | 573 | 15\% | 1,786 | 15\% | 1,774 | 15\% | 1,547 | 13\% | 555 | 15\% | 6,235 | 14\% |
|  | Morning (905am-1130am) | 798 | 21\% | 2,795 | 24\% | 2,929 | 24\% | 2,563 | 22\% | 813 | 21\% | 9,898 | 23\% |
|  | Afternoon (1135am-230pm) | 853 | 23\% | 3,012 | 25\% | 2,852 | 23\% | 2,865 | 25\% | 1,003 | 26\% | 10,585 | 25\% |
|  | Late Afternoon (235pm-5pm) | 846 | 22\% | 1,574 | 13\% | 1,837 | 15\% | 1,640 | 14\% | 723 | 19\% | 6,620 | 15\% |
|  | Evening (505pm-7pm) | 620 | 16\% | 1,817 | 15\% | 1,937 | 16\% | 1,985 | 17\% | 720 | 19\% | 7,079 | 16\% |
|  | Late Evening (705pm-10pm) | 101 | 3\% | 907 | 8\% | 827 | 7\% | 863 | 8\% | 12 | 0\% | 2,710 | 6\% |
|  | Total | 3,791 | 100\% | 11,891 | 100\% | 12,156 | 100\% | 11,463 | 100\% | 3,826 | 100\% | 43,127 | 100\% |
| 2SE | Early Morning (5am - 9am) | 313 | 41\% | 312 | 35\% | 293 | 33\% | 337 | 37\% | 294 | 42\% | 1,549 | 37\% |
|  | Morning (905am-1130am) | 271 | 36\% | 249 | 28\% | 249 | 28\% | 253 | 27\% | 258 | 37\% | 1,280 | 31\% |
|  | Afternoon (1135am-230pm) | 90 | 12\% | 194 | 22\% | 186 | 21\% | 179 | 19\% | 79 | 11\% | 728 | 17\% |
|  | Late Afternoon (235pm-5pm) | 52 | 7\% | 79 | 9\% | 85 | 9\% | 79 | 9\% | 42 | 6\% | 337 | 8\% |
|  | Evening (505pm-7pm) | 29 | 4\% | 63 | 7\% | 87 | 10\% | 73 | 8\% | 29 | 4\% | 281 | 7\% |
|  | Total | 755 | 100\% | 897 | 100\% | 900 | 100\% | 921 | 100\% | 702 | 100\% | 4,175 | 100\% |
| 2SS | Early Morning (5am-9am) | 492 | 13\% | 1,585 | 13\% | 1,140 | 10\% | 1,017 | 10\% | 519 | 14\% | 4,753 | 11\% |
|  | Morning (905am-1130am) | 1,113 | 29\% | 4,448 | 36\% | 4,023 | 35\% | 3,908 | 37\% | 1,221 | 33\% | 14,713 | 35\% |
|  | Afternoon (1135am-230pm) | 1,003 | 26\% | 3,297 | 27\% | 3,220 | 28\% | 2,641 | 25\% | 922 | 25\% | 11,083 | 26\% |
|  | Late Afternoon (235pm-5pm) | 527 | 14\% | 1,000 | 8\% | 1,058 | 9\% | 929 | 9\% | 491 | 13\% | 4,005 | 10\% |
|  | Evening ( 505 pm -7pm) | 629 | 16\% | 1,870 | 15\% | 1,799 | 16\% | 1,905 | 18\% | 490 | 13\% | 6,693 | 16\% |
|  | Late Evening (705pm-10pm) | 60 | 2\% | 153 | 1\% | 204 | 2\% | 145 | 1\% | 31 | 1\% | 593 | 1\% |
|  | Total | 3,824 | 100\% | 12,353 | 100\% | 11,444 | 100\% | 10,545 | 100\% | 3,674 | 100\% | 41,840 | 100\% |
| 2ST | Early Morning (5am-9am) | 201 | 7\% | 85 | 5\% | 283 | 21\% | 71 | 6\% | 230 | 10\% | 870 | 9\% |
|  | Morning (905am-1130am) | 692 | 23\% | 639 | 38\% | 340 | 25\% | 405 | 32\% | 395 | 18\% | 2,471 | 26\% |
|  | Afternoon (1135am-230pm) | 679 | 22\% | 398 | 24\% | 474 | 35\% | 295 | 23\% | 244 | 11\% | 2,090 | 22\% |
|  | Late Afternoon (235pm-5pm) | 901 | 29\% | 320 | 19\% | 102 | 8\% | 305 | 24\% | 743 | 34\% | 2,371 | 25\% |
|  | Evening (505pm-7pm) | 596 | 19\% | 221 | 13\% | 137 | 10\% | 183 | 15\% | 604 | 27\% | I,741 | 18\% |
|  | Total | 3,069 | 100\% | 1,663 | 100\% | 1,336 | 100\% | 1,259 | 100\% | 2,216 | 100\% | 9,543 | 100\% |
| Total |  | 22,660 | 100\% | 60,136 | 100\% | 57,028 | 100\% | 55,175 | 100\% | 20,249 | 100\% | 215,248 | 100\% |

- PE increased their enrollment in the Early Morning from $16 \%$ to $20 \%$ and decreased enrollment in the Evening from $16 \%$ to $10 \%$.
- PS increased their enrollment in the Afternoon from $23 \%$ to $26 \%$ and the Evening from $16 \%$ to $19 \%$ but decreased in the Late Afternoon from $22 \%$ to $19 \%$.


## Sections By Division



## Sections By Division Continued

|  |  | Summer 2012 |  | Fall 2012 |  | Winter 2013 |  | Spring 2013 |  | Summer 2013 |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sections | Percent | Sections | Percent | Sections | Percent | Sections | Percent | Sections | Percent | Sections | Percent |
| 2LA | Early Morning (5am - 9am) | 16 | 14\% | 45 | 14\% | 43 | 13\% | 38 | 13\% | 19 | 17\% | 161 | 14\% |
|  | Morning (905am-1130am) | 32 | 29\% | 91 | 28\% | 88 | 27\% | 87 | 29\% | 30 | 28\% | 328 | 28\% |
|  | Afternoon (1135am-230pm) | 31 | 28\% | 78 | 24\% | 76 | 23\% | 75 | 25\% | 32 | 29\% | 292 | 25\% |
|  | Late Afternoon (235pm-5pm, | 17 | 15\% | 57 | 18\% | 67 | 21\% | 54 | 18\% | 14 | 13\% | 209 | 18\% |
|  | Evening (505pm-7pm) | 16 | 14\% | 50 | 15\% | 51 | 16\% | 46 | 15\% | 14 | 13\% | 177 | 15\% |
|  | Late Evening (705pm-10pm) |  |  | 3 | 1\% | 1 | 0\% | 1 | 0\% |  |  | 5 | 0\% |
|  | Total | 112 | 100\% | 324 | 100\% | 326 | 100\% | 301 | 100\% | 109 | 100\% | 1,172 | 100\% |
| 2LR | Morning (905am-1130am) |  |  | 1 | 25\% |  |  | 1 | 25\% |  |  | 2 | 22\% |
|  | Afternoon (1135am-230pm) |  |  | 1 | 25\% | 1 | 100\% | 1 | 25\% |  |  | 3 | 33\% |
|  | Late Afternoon (235pm-5pm) |  |  | 2 | 50\% |  |  | 2 | 50\% |  |  | 4 | 44\% |
|  | Total |  |  | 4 | 100\% | 1 | 100\% | 4 | 100\% |  |  | 9 | 100\% |
| 2PE | Early Morning (5am-9am) | 15 | 17\% | 28 | 19\% | 27 | 19\% | 34 | 20\% | 15 | 19\% | 119 | 19\% |
|  | Morning (905am-1130am) | 27 | 31\% | 64 | 43\% | 70 | 48\% | 78 | 45\% | 28 | 36\% | 267 | 42\% |
|  | Afternoon (1135am-230pm) | 20 | 23\% | 33 | 22\% | 30 | 21\% | 31 | 18\% | 15 | 19\% | 129 | 20\% |
|  | Late Afternoon (235pm-5pm) | 3 | 3\% | 5 | 3\% | 4 | 3\% | 6 | 3\% | 4 | 5\% | 22 | 3\% |
|  | Evening ( $505 \mathrm{pm}-7 \mathrm{pm}$ ) | 16 | 18\% | 14 | 9\% | 10 | 7\% | 14 | 8\% | 10 | 13\% | 64 | 10\% |
|  | Late Evening (705pm-I0pm) | 6 | 7\% | 6 | 4\% | 4 | 3\% | 9 | 5\% | 6 | 8\% | 31 | 5\% |
|  | Total | 87 | 100\% | 150 | 100\% | 145 | 100\% | 172 | 100\% | 78 | 100\% | 632 | 100\% |
| 2PS | Early Morning (5am - 9am) | 19 | 17\% | 49 | 15\% | 50 | 14\% | 45 | 13\% | 18 | 15\% | 181 | 15\% |
|  | Morning (905am-1130am) | 24 | 21\% | 81 | 25\% | 84 | 24\% | 77 | 23\% | 23 | 19\% | 289 | 23\% |
|  | Afternoon (1135am-230pm) | 23 | 20\% | 80 | 24\% | 79 | 23\% | 79 | 24\% | 29 | 24\% | 290 | 23\% |
|  | Late Afternoon (235pm-5pm, | 26 | 23\% | 41 | 12\% | 51 | 15\% | 45 | 13\% | 27 | 23\% | 190 | 15\% |
|  | Evening (505pm-7pm) | 19 | 17\% | 50 | 15\% | 54 | 16\% | 58 | 17\% | 22 | 18\% | 203 | 16\% |
|  | Late Evening (705pm-10pm) | 3 | 3\% | 29 | 9\% | 28 | 8\% | 30 | 9\% | 1 | 1\% | 91 | 7\% |
|  | Total | 114 | 100\% | 330 | 100\% | 346 | 100\% | 334 | 100\% | 120 | 100\% | 1,244 | 100\% |
| 2SE | Early Morning (5am - 9am) | 9 | 29\% | 10 | 28\% | 9 | 23\% | 11 | 29\% | 9 | 30\% | 48 | 28\% |
|  | Morning (905am-1130am) | 13 | 42\% | 11 | 31\% | 14 | 36\% | 11 | 29\% | 13 | 43\% | 62 | 36\% |
|  | Afternoon (1135am-230pm) | 5 | 16\% | 9 | 25\% | 9 | 23\% | 9 | 24\% | 4 | 13\% | 36 | 21\% |
|  | Late Afternoon (235pm-5pm, | 3 | 10\% | 4 | 11\% | 4 | 10\% | 4 | 11\% | 3 | 10\% | 18 | 10\% |
|  | Evening ( $505 \mathrm{pm}-7 \mathrm{pm}$ ) | 1 | 3\% | 2 | 6\% | 3 | 8\% | 3 | 8\% | 1 | 3\% | 10 | 6\% |
|  | Total | 31 | 100\% | 36 | 100\% | 39 | 100\% | 38 | 100\% | 30 | 100\% | 174 | 100\% |
| 2SS | Early Morning (5am - 9am) | 13 | 13\% | 39 | 13\% | 30 | 10\% | 28 | 10\% | 15 | 14\% | 125 | 12\% |
|  | Morning (905am-1130am) | 27 | 27\% | 96 | 32\% | 86 | 29\% | 97 | 35\% | 32 | 30\% | 338 | 31\% |
|  | Afternoon (1135am-230pm) | 25 | 25\% | 76 | 25\% | 76 | 26\% | 62 | 22\% | 27 | 25\% | 266 | 25\% |
|  | Late Afternoon (235pm-5pm) | 12 | 12\% | 23 | 8\% | 27 | 9\% | 23 | 8\% | 12 | 11\% | 97 | 9\% |
|  | Evening ( 505 pm -7pm) | 20 | 20\% | 64 | 21\% | 68 | 23\% | 62 | 22\% | 19 | 18\% | 233 | 22\% |
|  | Late Evening (705pm-10pm) | 2 | 2\% | 4 | 1\% | 5 | 2\% | 4 | 1\% | 1 | 1\% | 16 | 1\% |
|  | Total | 99 | 100\% | 302 | 100\% | 292 | 100\% | 276 | 100\% | 106 | 100\% | 1,075 | 100\% |
| 2ST | Early Morning (5am - 9am) | 7 | 8\% | 2 | 5\% | 8 | 22\% | 2 | 6\% | 8 | I 1\% | 27 | 10\% |
|  | Morning (905am-II30am) | 20 | 23\% | 16 | 39\% | 9 | 24\% | 11 | 31\% | 13 | 18\% | 69 | 25\% |
|  | Afternoon (1135am-230pm) | 19 | 22\% | 10 | 24\% | 14 | 38\% | 8 | 23\% | 10 | 14\% | 61 | 22\% |
|  | Late Afternoon (235pm-5pm) | 24 | 27\% | 7 | 17\% | 2 | 5\% | 9 | 26\% | 25 | 34\% | 67 | 24\% |
|  | Evening (505pm-7pm) | 18 | 20\% | 6 | 15\% | 4 | 11\% | 5 | 14\% | 18 | 24\% | 51 | 19\% |
|  | Total | 88 | 100\% | 41 | 100\% | 37 | 100\% | 35 | 100\% | 74 | 100\% | 275 | 100\% |
| Total |  | 729 | 100\% | 1,887 | 100\% | 1,891 | 100\% | 1,840 | 100\% | 702 | 100\% | 7,049 | 100\% |

Excludes online sections, open entry, positive attendance and independent study sections with no start time. Excludes APRN and Honors courses. Courses with
lab and lecture starting at different times will be counted twice.

