## Observations on Summer 2005 End, August 1, 2005

$>$ Summer 2005 WSCH is up 3\% over the same day last year for summer 2004; headcount is even with last year. Average WSCH per student increased slightly from 4.55 to 4.62 (2\%).
$>$ De Anza College has surpassed its target goal of $115,000 \mathrm{WSCH}$ for the summer. The goal is $2 \%$ above last year in recognition that overall enrollment was down $2 \%$ in 2004-05.
$>$ The number of sections was up slightly (about 1\%) over summer 2004 for the college, offsetting a drop of nearly 25 sections in Business and Computer Systems.
$>$ Applied Technologies, Child Development, Intercultural Studies and Special Education have posted significant increases over summer 2004 - in the $25 \%$ range. The Child Development and Intercultural Studies percentage changes were significant but both divisions have relatively small base WSCH in comparison to the college total (note: child development will be incorporated into Social Sciences in the Fall 2005 figures).
$>$ CIS is down $17 \%$ ( $1,000 \mathrm{WSCH}$ ) from summer 2004.
$>$ Social Sciences Division is up 1-2\% and Language Arts enrollments are down 1-2\% over last year.
$>$ Nonresident enrollment is up about $1 \%$ over last year, with an increase in out-of-state and visiting F1 students (from other colleges) offsetting a 4\% decline in De Anza, F1 Visa holders.
$>$ WSCH from Daily Census sections was off by $2 \%$ from last year while the Positive Attendance WSCH estimate is up $21.9 \%$ from last year.
> Without Job Core enrollments, WSCH for Summer 2005 would be slightly off from WSCH for Summer 2004.

PREVIOUS ANALYSES DURING SUMMER 2005
Summer 2005 enrollment and WSCH is up 4\% over the same day last year for summer 2004.
$>$ De Anza College is at about $86 \%$ of its goal FTES for the summer. The goal is $2 \%$ above last year in recognition that overall enrollment was down 2\% in 2004-05. Last year as of opening day we were at $84 \%$ of actual summer 2004 enrollment.
> Most divisions added sections over summer 2004 but productivity for most divisions is consistent with last year.
> Child Development and Intercultural Studies have posted significant increases over summer 2004 - in the $25 \%$ range.
$>$ CIS is down significantly from summer 2004.
$>$ Social Sciences and Language Arts enrollments are up more than 5\% over last year.
$>$ Nonresident enrollment is up about $10 \%$ over last year, with about $2 / 3$ of the increase coming from out of state, rather than foreign, students.
> Increases in enrollment were seen from students living in all the major areas served by the College, however, the increase for East San Jose lagged behind that of all other areas (see chart below).

Opening Day Summer Enrollments, by Student Location


| San Jose East of 880, Alviso, Milpitas, <br> Fremont, Union City, Newark, Hayward, East <br> Palo Alto | 5,230 | 5,396 | $3 \%$ |
| :--- | :---: | :---: | :---: |
| San Jose Other, Santa Clara, Morgan Hill, <br> Gilroy, Campbell, Sunnyvale (94086, 94089) | 3,638 | 3,803 | $5 \%$ |
|  |  |  |  |
| Cupertino, Sunnyvale (94087), Los Altos, <br> Mountian View, Palo Alto, Los Gatos, Saratoga | 3,286 | 3,464 | $5 \%$ |
| San Mateo, Atherton, Redwood City, San <br> Carlos, Foster City | 118 | 127 | $8 \%$ |
|  | 80 | 81 | $1 \%$ |
| San Mateo County Other |  |  |  |
| *All Other Areas | 12,817 | 13,378 | $4 \%$ |
| Total |  | 507 | $9 \%$ |

De Anza remains above goal, up almost $3 \%$ in WSCH from last year, while Foothill continues to be about even with last year. Foothill continues to add WSCH from late start courses and at this point is still below the summer term goal.

Both FH and DA are down in Daily Census WSCH compared to last summer. For 2005M Daily Census WSCH represents $74 \%$ of the total WSCH for DA and $79 \%$ for FH.

For De Anza, Job Core and SPED account for most of the increase in WSCH - without these WSCH would be off about $1 \%$.

For Foothill Performing Arts (PA) appears to be off 12\% from the same period last year (as an aside, PA11X is coded as Weekly Census this year while PA111Z was coded as Positive Attnd last year). HP is up 7\% in WSCH. When Positive Attnd and Weekly Census courses are combined, the result is a
$7 \%$ increase in WSCH from last summer (Daily Census WSCH is down 1.5\%)
Foothill continues to show increases in students with zip codes from out of the area, with flat or negative changes for other areas. For example, Foothill's headcount from San Francisco increased from 163 to 207.

In summary, because $50 \%$ plus students enrolled in the summer also enroll in the fall, these trends appear to indicate that our base enrollment market areas are likely to remain soft into the fall quarter.

De Anza remains at goal (up 2\% in WSCH from last year) and Foothill is off slightly.
Since the figures represent positive attendance WSCH estimates we may see some softening in the De Anza figures by the end of the term (remember, for Summer there is really no census date). The De Anza figures represent a $20 \%$ plus increase in WSCH from Job Core. Without the Job Core increase De Anza would be flat in WSCH compared to last year.

Foothill continues to add WSCH from late start courses and at this point is still below the summer term goal.

Although the numbers are small in absolute terms, both campuses are showing 5 plus percentage increases in students with zip codes from out of the area (not including Job Core), presumably these are students attending four year institutions coming home for the summer. In addition, US Citizen Non-Resident figures are also up in percentage terms (again, the increase is only about 30-40 students for each campus). I will explore these trends in more detail later in the summer.

## Estimated WSCH

RUN DATE: 01-Aug-05
College Total

| 2004 M | 2005 M |
| :---: | :---: |
| 08/02/04 07:15 AM | $08 / 01 / 05$ 08:39 AM |



|  | Unduplicated <br> Headcount |  |  |  | Est Wsch | Sections | Unduplicated <br> Headcount |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Sections Wsch | SectionsUnduplicated <br> Headcount | Est Wsch |  |  |  |  |  |

## By Division

|  | 2004M |  |  |  | 2005M |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sec | Crse Enr | Est Wsch | $\begin{array}{r} \text { Est } \\ \text { FTES } \end{array}$ | Sec | Crse Enr | Est Wsch | $\begin{array}{r} \text { Est } \\ \text { FTES } \end{array}$ |
| Applied Technologies | 34 | 2,802 | 14,051 | 312 | 48 | 3,662 | 18,233 | 405 |
| Biological \& Health Sciences | 37 | 989 | 5,414 | 120 | 38 | 939 | 5,062 | 113 |
| Business/Comput er Science | 170 | 3,512 | 15,994 | 356 | 144 | 3,286 | 15,274 | 340 |
| Child <br>  <br> Educ. | 12 | 301 | 1,241 | 28 | 14 | 342 | 1,619 | 36 |
| Creative Arts | 73 | 1,418 | 6,247 | 139 | 69 | 1,404 | 6,222 | 138 |
| Intercultural/Intern ational Studies | 55 | 1,295 | 6,770 | 150 | 73 | 1,562 | 8,116 | 180 |
| Language Arts | 132 | 3,043 | 14,588 | 324 | 142 | 3,004 | 14,367 | 319 |
| Physical Education | 102 | 3,103 | 12,113 | 269 | 94 | 2,698 | 10,125 | 225 |
| Physical <br> Sci/Math/Engineeri <br> na | 74 | 2,546 | 13,867 | 308 | 72 | 2,256 | 12,344 | 274 |
| Social Sci/Humanities | 95 | 3,665 | 15,332 | 341 | 104 | 3,712 | 15,607 | 347 |
| Special Education | 39 | 885 | 7,203 | 160 | 42 | 911 | 9,038 | 201 |
| Student Services | 63 | 1,400 | 1,931 | 43 | 55 | 1,517 | 2,194 | 49 |
| Total | 886 | 24,959 | 114,750 | 2,551 | 895 | 25,293 | 118,201 | 2,627 |


| All Sections |  |  |  |
| ---: | ---: | ---: | ---: | ---: |
| 2004M | 2005 M |  |  |
| FTEF Est Prod | FTEF Est Prod |  |  |
| 8.4 | 1,673 | 11.6 | 1,572 |
| 7.7 | 708 | 7.6 | 667 |
| 26.0 | 616 | 18.9 | 806 |
| 1.8 | 671 | 2.2 | 742 |
| 10.7 | 583 | 10.9 | 568 |
| 14.7 | 462 | 18.5 | 438 |
| 38.3 | 381 | 39.7 | 362 |
| 10.2 | 1,182 | 8.7 | 1,169 |
| 25.0 | 555 | 24.2 | 511 |
| 24.7 | 621 | 26.6 | 588 |
| 6.6 | 1,088 | 6.9 | 1,316 |
| 4.7 | 414 | 4.5 | 487 |
| 178.7 | 642 | 180.3 | 656 |

Includes 500 Courses; Section Count includes only sections with registered students. FTEF and Productivity includes all sections.

## By Division

|  |  | 2004M | 2005M | \% Increase |
| :---: | :---: | :---: | :---: | :---: |
| Applied | Estimated Wsch | 14,051 | 18,233 | 30\% |
|  | Course Enrollment | 2,802 | 3,662 | 31\% |
|  | Number of Sections | 34 | 48 | 41\% |
| Biological \& Health | Estimated Wsch | 5,414 | 5,062 | -7\% |
|  | Course Enrollment | 989 | 939 | -5\% |
|  | Number of Sections | 37 | 38 | 3\% |
| Business/Computer | Estimated Wsch | 15,994 | 15,274 | -4\% |
|  | Course Enrollment | 3,512 | 3,286 | -6\% |
|  | Number of Sections | 170 | 144 | -15\% |
| Child Development | Estimated Wsch | 1,241 | 1,619 | 30\% |
|  | Course Enrollment | 301 | 342 | 14\% |
|  | Number of Sections | 12 | 14 | 17\% |
| Creative Arts | Estimated Wsch | 6,247 | 6,222 | -0\% |
|  | Course Enrollment | 1,418 | 1,404 | -1\% |
|  | Number of Sections | 73 | 69 | -5\% |
| Intercultural/Internat | Estimated Wsch | 6,770 | 8,116 | 20\% |
|  | Course Enrollment | 1,295 | 1,562 | 21\% |
|  | Number of Sections | 55 | 73 | 33\% |
| Language Arts | Estimated Wsch | 14,588 | 14,367 | -2\% |
|  | Course Enrollment | 3,043 | 3,004 | -1\% |
|  | Number of Sections | 132 | 142 | 8\% |
| Physical Education | Estimated Wsch | 12,113 | 10,125 | -16\% |
|  | Course Enrollment | 3,103 | 2,698 | -13\% |
|  | Number of Sections | 102 | 94 | -8\% |
| Physical | Estimated Wsch | 13,867 | 12,344 | -11\% |
|  | Course Enrollment | 2,546 | 2,256 | -11\% |
|  | Number of Sections | 74 | 72 | -3\% |
| Social | Estimated Wsch | 15,332 | 15,607 | 2\% |
|  | Course Enrollment | 3,665 | 3,712 | 1\% |
|  | Number of Sections | 95 | 104 | 9\% |
| Special Education | Estimated Wsch | 7,203 | 9,038 | 25\% |
|  | Course Enrollment | 885 | 911 | 3\% |
|  | Number of Sections | 39 | 42 | 8\% |
| Student Services | Estimated Wsch | 1,931 | 2,194 | 14\% |
|  | Course Enrollment | 1,400 | 1,517 | 8\% |
|  | Number of Sections | 63 | 55 | -13\% |
|  |  |  |  |  |

## By Department

2004M
$08 / 02 / 0407: 15 \mathrm{AM}$

2005M
08/01/05 08:39 AM
\% Increase

|  |  | Crse Enr | $\begin{aligned} & \text { Est } \\ & \text { Wsch } \end{aligned}$ | $\begin{array}{r} \text { Est } \\ \text { FTES } \end{array}$ | Crse Enr | Est Wsch | $\begin{array}{r} \text { Est } \\ \text { FTES } \end{array}$ | Crse Enr | Est Wsch | $\begin{array}{r} \text { Est } \\ \text { FTES } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DA | Apprenticeship Pro |  |  |  | 1 | 3 | 0 |  |  |  |
|  | Automotive Technc | 88 | 364 | 8 | 167 | 646 | 14 | 90\% | 77\% | 77\% |
|  | Manufacturing \& C | 2,714 | 13,687 | 304 | 3,494 | 17,584 | 391 | 29\% | 28\% | 28\% |
|  | Total | 2,802 | 14,051 | 312 | 3,662 | 18,233 | 405 | 31\% | 30\% | 30\% |
|  | Biology | 460 | 3,201 | 71 | 400 | 3,004 | 67 | -13\% | -6\% | -6\% |
|  | Environmental Stur | 33 | 57 | 1 | 47 | 122 | 3 | 42\% | 114\% | 114\% |
|  | Health | 31 | 104 | 2 | 18 | 72 | 2 | -42\% | -31\% | -31\% |
|  | Health Technologit | 300 | 1,600 | 36 | 233 | 1,244 | 28 | -22\% | -22\% | -22\% |
|  | Nursing | 104 | 208 | 5 | 145 | 290 | 6 | 39\% | 39\% | 39\% |
|  | Nutrition | 61 | 244 | 5 | 96 | 330 | 7 | 57\% | 35\% | 35\% |
|  | Total | 989 | 5,414 | 120 | 939 | 5,062 | 113 | -5\% | -7\% | -7\% |
| Business/ Computer Science | Accounting | 665 | 3,092 | 69 | 620 | 2,873 | 64 | -7\% | -7\% | -7\% |
|  | Business | 320 | 1,600 | 36 | 333 | 1,665 | 37 | 4\% | 4\% | 4\% |
|  | CAD and Digital Ir | 104 | 596 | 13 | 141 | 769 | 17 | 36\% | 29\% | 29\% |
|  | Co-op Ed: Work E | 89 | 269 | 6 | 95 | 276 | 6 | 7\% | 2\% | 2\% |
|  | Computer Appl. \& | 1,116 | 3,376 | 75 | 1,081 | 3,474 | 77 | -3\% | 3\% | 3\% |
|  | Computer Informat | 930 | 5,947 | 132 | 689 | 4,910 | 109 | -26\% | -17\% | -17\% |
|  | Real Estate | 250 | 1,000 | 22 | 300 | 1,200 | 27 | 20\% | 20\% | 20\% |
|  | Small Business | 38 | 114 | 3 | 27 | 108 | 2 | -29\% | -5\% | -5\% |
|  | Total | 3,512 | 15,994 | 356 | 3,286 | 15,274 | 340 | -6\% | -4\% | -4\% |
| Child <br> Developm ent \& Educ. | Child Development | 301 | 1,241 | 28 | 342 | 1,619 | 36 | 14\% | 30\% | 30\% |
|  | Total | 301 | 1,241 | 28 | 342 | 1,619 | 36 | 14\% | 30\% | 30\% |
| Creative Arts | Arts | 519 | 2,792 | 62 | 493 | 2,604 | 58 | -5\% | -7\% | -7\% |
|  | Dance | 204 | 408 | 9 | 160 | 320 | 7 | -22\% | -22\% | -22\% |
|  | Film and Televisior | 344 | 1,525 | 34 | 302 | 1,344 | 30 | -12\% | -12\% | -12\% |
|  | Music | 223 | 858 | 19 | 249 | 927 | 21 | 12\% | 8\% | 8\% |
|  | Photography | 83 | 415 | 9 | 151 | 755 | 17 | 82\% | 82\% | 82\% |
|  | Theater Arts | 45 | 249 | 6 | 49 | 272 | 6 | 9\% | 9\% | 9\% |
|  | Total | 1,418 | 6,247 | 139 | 1,404 | 6,222 | 138 | -1\% | -0\% | -0\% |
| Intercultur al/Internati onal Studies | Arabic Language | 28 | 168 | 4 | 25 | 150 | 3 | -11\% | -11\% | -11\% |
|  | French | 88 | 528 | 12 | 93 | 558 | 12 | 6\% | 6\% | 6\% |
|  | German | 74 | 444 | 10 | 73 | 438 | 10 | -1\% | -1\% | -1\% |
|  | Intercultural Studie | 501 | 2,428 | 54 | 586 | 2,807 | 62 | 17\% | 16\% | 16\% |
|  | International Studi | 44 | 220 | 5 | 115 | 575 | 13 | 161\% | 161\% | 161\% |
|  | Italian |  |  |  | 40 | 240 | 5 |  |  |  |
|  | Japanese | 51 | 306 | 7 | 81 | 486 | 11 | 59\% | 59\% | 59\% |
|  | Korean | 57 | 342 | 8 | 77 | 462 | 10 | 35\% | 35\% | 35\% |


|  |  | 2004M |  |  | 2005M$08 / 01 / 0508.39$ |  |  | \% Increase |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Crse Enr | $\begin{aligned} & \text { Est } \\ & \text { Wsch } \end{aligned}$ | $\begin{array}{r} \text { Est } \\ \text { FTES } \end{array}$ | Crse Enr | Est Wsch | $\begin{array}{r} \text { Est } \\ \text { FTES } \end{array}$ | Crse Enr | $\begin{aligned} & \text { Est } \\ & \text { Wsch } \end{aligned}$ | $\begin{array}{r} \text { Est } \\ \text { FTES } \end{array}$ |
|  | Mandarin | 57 | 342 | 8 | 60 | 360 | 8 | 5\% | 5\% | 5\% |
|  | Spanish | 312 | 1,560 | 35 | 326 | 1,604 | 36 | 4\% | 3\% | 3\% |
|  | Vietnamese | 50 | 300 | 7 | 46 | 276 | 6 | -8\% | -8\% | -8\% |
|  | Women's Studies | 33 | 132 | 3 | 40 | 160 | 4 | 21\% | 21\% | 21\% |
|  | Total | 1,295 | 6,770 | 150 | 1,562 | 8,116 | 180 | 21\% | 20\% | 20\% |
| Language Arts | English as a Secor | 564 | 2,625 | 58 | 571 | 2,648 | 59 | 1\% | 1\% | 1\% |
|  | English/Literature | 132 | 528 | 12 | 126 | 496 | 11 | -5\% | -6\% | -6\% |
|  | English/Writing | 1,404 | 7,524 | 167 | 1,193 | 7,114 | 158 | -15\% | -5\% | -5\% |
|  | Journalism | 44 | 176 | 4 | 52 | 308 | 7 | 18\% | 75\% | 75\% |
|  | Language Arts | 38 | 220 | 5 |  |  |  | -100\% | -100\% | -100\% |
|  | Readiness Prograr | 164 | 164 | 4 | 283 | 297 | 7 | 73\% | 81\% | 81\% |
|  | Reading | 69 | 345 | 8 | 155 | 459 | 10 | 125\% | 33\% | 33\% |
|  | Speech/Communic | 576 | 2,798 | 62 | 599 | 2,946 | 65 | 4\% | 5\% | 5\% |
|  | Technical Commur | 52 | 208 | 5 | 25 | 100 | 2 | -52\% | -52\% | -52\% |
|  | Total | 3,043 | 14,588 | 324 | 3,004 | 14,367 | 319 | -1\% | -2\% | -2\% |
| Physical Education | Physical Education | 3,103 | 12,113 | 269 | 2,698 | 10,125 | 225 | -13\% | -16\% | -16\% |
|  | Total | 3,103 | 12,113 | 269 | 2,698 | 10,125 | 225 | -13\% | -16\% | -16\% |
| Physical Sci/Math/E ngineering | Astronomy | 243 | 1,215 | 27 | 184 | 920 | 20 | -24\% | -24\% | -24\% |
|  | Chemistry | 300 | 2,506 | 56 | 331 | 2,753 | 61 | 10\% | 10\% | 10\% |
|  | Engineering | 139 | 806 | 18 | 101 | 571 | 13 | -27\% | -29\% | -29\% |
|  | Mathematics | 1,737 | 8,822 | 196 | 1,491 | 7,453 | 166 | -14\% | -16\% | -16\% |
|  | Meteorology | 39 | 156 | 3 | 26 | 104 | 2 | -33\% | -33\% | -33\% |
|  | Physics | 88 | 362 | 8 | 123 | 543 | 12 | 40\% | 50\% | 50\% |
|  | Total | 2,546 | 13,867 | 308 | 2,256 | 12,344 | 274 | -11\% | -11\% | -11\% |
| Social Sci/Huma nities | Administration of Ji | 77 | 336 | 7 | 87 | 392 | 9 | 13\% | 17\% | 17\% |
|  | Anthropology | 311 | 1,398 | 31 | 268 | 1,206 | 27 | -14\% | -14\% | -14\% |
|  | Economics | 603 | 2,412 | 54 | 582 | 2,328 | 52 | -3\% | -3\% | -3\% |
|  | Geography | 45 | 180 | 4 | 51 | 204 | 5 | 13\% | 13\% | 13\% |
|  | History | 636 | 3,002 | 67 | 686 | 3,235 | 72 | 8\% | 8\% | 8\% |
|  | Humanities | 225 | 900 | 20 | 248 | 992 | 22 | 10\% | 10\% | 10\% |
|  | Paralegal Program | 121 | 406 | 9 | 110 | 408 | 9 | -9\% | 0\% | 0\% |
|  | Philosophy | 232 | 1,002 | 22 | 221 | 984 | 22 | -5\% | -2\% | -2\% |
|  | Political Science | 401 | 1,604 | 36 | 489 | 1,956 | 43 | 22\% | 22\% | 22\% |
|  | Psychology | 682 | 2,764 | 61 | 684 | 2,756 | 61 | 0\% | -0\% | -0\% |
|  | Social Science |  |  |  | 1 | 6 | 0 |  |  |  |
|  | Sociology | 332 | 1,328 | 30 | 285 | 1,140 | 25 | -14\% | -14\% | -14\% |
|  | Total | 3,665 | 15,332 | 341 | 3,712 | 15,607 | 347 | 1\% | 2\% | 2\% |
| Special Education | Guidance | 15 | 8 | 0 | 21 | 11 | 0 | 40\% | 40\% | 40\% |
|  | Physical Education | 504 | 844 | 19 | 486 | 809 | 18 | -4\% | -4\% | -4\% |
|  | Sign Language | 23 | 115 | 3 | 46 | 230 | 5 | 100\% | 100\% | 100\% |
|  | Special Education | 343 | 6,237 | 139 | 358 | 7,989 | 178 | 4\% | 28\% | 28\% |
|  | Total | 885 | 7,203 | 160 | 911 | 9,038 | 201 | 3\% | 25\% | 25\% |
| Student Services | Career/Life Plannir | 40 | 97 | 2 | 56 | 116 | 3 | 40\% | 20\% | 20\% |
|  | Counseling | 1,202 | 1,202 | 27 | 1,295 | 1,414 | 31 | 8\% | 18\% | 18\% |
|  | Human Developm $\epsilon$ | 158 | 632 | 14 | 166 | 664 | 15 | 5\% | 5\% | 5\% |
|  | Total | 1,400 | 1,931 | 43 | 1,517 | 2,194 | 49 | 8\% | 14\% | 14\% |


|  | 2004M |  |  | 2005M |  |  | \% Increase |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 08/02/04 07:15 AM |  |  | 08/01/05 08:39 AM |  |  |  |  |  |
|  | Crse Enr | $\begin{array}{r} \text { Est } \\ \text { Wsch } \end{array}$ | $\begin{array}{r} \text { Est } \\ \text { FTES } \end{array}$ | Crse Enr | $\begin{gathered} \text { Est } \\ \text { Wsch } \end{gathered}$ | $\begin{array}{r} \text { Est } \\ \text { FTES } \end{array}$ | Crse Enr | $\begin{aligned} & \text { Est } \\ & \text { Wsch } \end{aligned}$ | $\begin{array}{r} \text { Est } \\ \text { FTES } \end{array}$ |
| Total | 24,959 | 114,750 | 2,551 | 25,293 | 118,201 | 2,627 | 1\% | 3\% | 3\% |

