

AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASS LABORATORIES

TABLE 6

The average student station hours in laboratories is the ratio of total student hours of instruction in laboratories per week to the total number of student stations in available teaching rooms. The number of hours that the course meets each week is computed by rounding the class length to the nearest half hour and multiplying by the number of times the class meets weekly. This is then multiplied by the number of students enrolled. This figure is then divided by the total number of student stations in laboratories (capacity in available teaching labs).

It is expected that in an institution where the level of the course and the degree of specialization increase, such as in those institutions with graduate programs in agriculture and engineering, there will be a decrease in occupancy ratio.

"Daytime" utilization refers to all classes with beginning times between and including 0500 and 1659 (using a 24-hour clock); "nighttime" utilization applies to all classes with beginning times between and including 1700 and 0459. "All hours" is the sum of "daytime" and "nighttime" utilization.

Norm: 16 hours per week.

$$\text{Average Student Station Hours} = \frac{\text{Total Student Hours of Instruction in Laboratories}}{\text{Total Student Stations in Laboratories}}$$

Sample Data:

| DAYS OF WEEK | TIME | ENROLLMENT | ROOM TYPE | |
|----------------|---------------|------------|-----------|----------------------------|
| Mon | 13:00 - 16:00 | 17 | 210 | 1 day * 3 hours * 17 = 51 |
| Tues. | 13:30 - 16:30 | 14 | 210 | 1 day * 3 hours * 14 = 42 |
| Mon./Wed./Fri. | 09:00 - 10:00 | 25 | 210 | 3 days * 1 hour * 25 = 75 |
| Mon./Wed./Fri. | 10:00 - 11:00 | 35 | 210 | 3 days * 1 hour * 35 = 105 |
| Tues./Thurs. | 11:00 - 12:30 | 30 | 210 | 2 days * 1.5 hr * 30 = 90 |
| Wed. | 11:00 - 14:00 | 29 | 210 | 1 day * 3 hours * 29 = 87 |
| Fri. | 11:00 - 14:00 | 21 | 210 | 1 day * 3 hours * 21 = 63 |
| Mon. | 13:00 - 16:00 | 22 | 210 | 1 day * 3 hours * 22 = 66 |
| Wed. | 18:00 - 21:00 | 13 | 210 | 1 day * 3 hours * 13 = 39 |
| Mon. | 19:00 - 22:00 | 16 | 210 | 1 days * 3 hours * 16 = 48 |
| | | | | ----- |
| | | | | TOTAL 666 |

The last two classes in the sample data start after 17:00 which is considered nighttime, so 87 hours would be used for the nighttime calculation. The remaining 579 would be used for the daytime calculation. 666 would be used for the calculation of all hours.

$$\frac{\text{Daytime Student Hours in Class Laboratories} = 579}{\text{Total Student Stations in Class Laboratories} = 2457} = .2356$$

$$\frac{\text{Nighttime Student Hours in Class Laboratories} = 87}{\text{Total Student Stations in Class Laboratories} = 2457} = .0354$$

$$\frac{\text{Total Student Hours in Class Laboratories} = 666}{\text{Total Student Stations in Class Laboratories} = 2457} = .2710$$

The report for one institution would look like this:

| | FTE | No. of Stations | Daytime | Nighttime | All Hours |
|-------------|-------|-----------------|---------|-----------|-----------|
| Institution | 5,411 | 2,457 | .2356 | .0354 | .2710 |

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IN CLASS LABORATORIES

| INSTITUTION | | NUMBER OF STATIONS | | | ALL HOURS | | | | | |
|--------------------------------------|--------|--------------------|-----------|-----|-----------|------|------|------|------|--|
| | | DAYTIME | NIGHTTIME | | 2015 | 2014 | 2013 | 2012 | 2011 | |
| PUBLIC FOUR YEAR INSTITUTION | | FTE | | | | | | | | |
| Grambling State University | 3,887 | 2,560 | 1.9 | 0.2 | 2.1 | 2.3 | 2.8 | 3.8 | 3.0 | |
| Louisiana Tech University | 9,951 | 1,589 | 9.7 | 0.0 | 9.7 | 8.6 | 8.3 | 7.8 | 8.2 | |
| McNeese State University | 6,937 | 674 | 6.4 | 1.6 | 8.1 | 9.2 | 8.9 | 9.2 | 7.3 | |
| Nicholls State University | 5,295 | 2,517 | 5.9 | 0.2 | 6.2 | 6.9 | 6.0 | 4.9 | 5.1 | |
| University of Louisiana in Monroe | 7,289 | 1,663 | 4.5 | 0.4 | 4.9 | 4.9 | 7.1 | 6.1 | 6.8 | |
| Northwestern State University | 7,130 | 2,092 | 8.0 | 0.7 | 8.7 | 9.2 | 9.5 | 6.8 | 4.5 | |
| Southeastern Louisiana University | 11,144 | 2,863 | 7.4 | 0.5 | 7.9 | 8.2 | 8.0 | 9.4 | 9.5 | |
| University of Louisiana in Lafayette | 15,158 | 1,663 | 8.2 | 0.7 | 9.0 | 9.8 | 11.3 | 8.6 | 7.2 | |
| LSU at Alexandria | 2,170 | 531 | 7.2 | 0.4 | 7.6 | 5.8 | 5.4 | 5.2 | 4.0 | |
| LSU-A&M (Including Ag. & Law) | 29,244 | 5714 | 6.2 | 0.4 | 6.6 | 7.2 | 7.2 | 5.5 | 5.7 | |
| LSU in Shreveport | 2,911 | 1,205 | 3.9 | 0.9 | 4.9 | 5.4 | 6.8 | 7.2 | 5.8 | |
| University of New Orleans | 6,534 | 2934 | 3.6 | 0.3 | 4.0 | 4.0 | 4.3 | 4.8 | 5.1 | |
| Southern University A&M | 6,391 | 4,222 | 2.9 | 0.6 | 3.5 | 4.6 | 4.2 | 2.5 | 2.9 | |
| Southern University at New Orleans | 2,131 | 396 | 3.1 | 0.6 | 3.8 | 5.4 | 6.1 | 5.6 | 2.0 | |
| PUBLIC TWO YEAR INSTITUTIONS | | | | | | | | | | |
| LSU at Eunice | 1,655 | 228 | 6.2 | 0.0 | 6.2 | 4.3 | 9.3 | 5.3 | 5.8 | |
| Southern University at Shreveport | 2,170 | 713 | 4.6 | 0.2 | 4.9 | 5.5 | 6.2 | 6.7 | 5.4 | |
| Baton Rouge Community College | 5,146 | 529 | 16.4 | 3.8 | 20.2 | 16.7 | 14.3 | 19.0 | 17.2 | |
| Bossier Parish Community College | 4,518 | 932 | 8.5 | 2.0 | 10.5 | 11.8 | 18.5 | 17.4 | 14.5 | |
| Delgado Community College | 10,155 | 1,259 | 8.6 | 2.1 | 10.7 | 11.0 | 9.0 | 5.4 | 7.5 | |
| Nunez Community College | 1,475 | 50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 19.8 | 0.0 | |
| River Parishes Community College | 1,200 | 166 | 4.2 | 1.2 | 5.5 | 4.0 | 11.9 | 9.3 | 14.4 | |
| South Louisiana Community College | 2,775 | 369 | 30.9 | 5.6 | 36.6 | 24.8 | 15.9 | 15.4 | 13.3 | |
| Acadian | 125 | 397 | 4.2 | 0.0 | 4.2 | 6.5 | 8.1 | 15.2 | 35.8 | |
| Charles B. Coreil | 146 | 102 | 15.1 | 0.0 | 15.1 | 1.7 | 1.7 | 1.3 | 30.2 | |
| Evangeline | 100 | 144 | 10.1 | 0.0 | 10.1 | 3.9 | 23.1 | 0.0 | 53.5 | |
| Gulf Area | 167 | 464 | 5.1 | 0.0 | 5.1 | 5.2 | 7.9 | 14.3 | 36.9 | |

| | | | | | | | | | |
|--|-------|-------|------|-----|------|------|------|------|-------|
| Lafayette | 244 | 943 | 8.6 | 0.1 | 8.8 | 8.9 | 15.7 | 14.7 | 115.2 |
| T. H. Harris | 332 | 862 | 5.4 | 0.4 | 5.8 | 4.4 | 8.4 | 5.3 | 3.1 |
| Teche Area | 0 | 634 | 1.9 | 0.0 | 1.9 | 4.2 | 6.1 | 0.0 | 37.0 |
| Louisiana Delta Community College | 1,393 | 300 | 5.0 | 1.1 | 6.1 | 6.4 | 7.4 | 10.3 | 17.0 |
| Bastrop | 121 | 169 | 16.9 | 0.0 | 16.9 | 18.4 | 4.3 | 43.6 | 18.6 |
| Delta Ouachita | 431 | 829 | 11.1 | 2.1 | 13.2 | 0.0 | 47.8 | 56.3 | 20.8 |
| North Central | 9 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.3 | 23.9 |
| Northeast | 132 | 99 | 21.2 | 0.0 | 21.2 | 28.0 | 3.0 | 21.3 | 18.5 |
| Ruston | 115 | 176 | 24.9 | 0.2 | 25.1 | 0.0 | 38.3 | 27.9 | 10.7 |
| Tallulah | 153 | 99 | 39.7 | 0.1 | 39.8 | 35.0 | 82.4 | 68.7 | |
| L. E. Fletcher Tech Community College | 1,298 | 490 | 4.7 | 0.1 | 4.8 | 35.4 | 45.5 | 5.3 | 24.5 |
| Sowela Technical Community College | 2,322 | 2,058 | 23.8 | 1.5 | 25.4 | 19.7 | 22.1 | 36.5 | 34.3 |
| Capital Area Technical College | | | | | | | | | |
| Baton Rouge | 553 | 501 | 6.2 | 0.4 | 6.6 | 6.9 | 39.7 | 11.8 | 21.2 |
| Folkes | 431 | 93 | 8.1 | 0.0 | 8.1 | 22.6 | 7.4 | 4.6 | 4.9 |
| Jumonville | 25 | 53 | 13.8 | 0.0 | 13.8 | 1.1 | 1.1 | 15.4 | 3.4 |
| Westside | 44 | 100 | 10.2 | 0.0 | 10.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| South Central LA Technical College | | | | | | | | | |
| Lafourche | 158 | 211 | 30.3 | 0.6 | 30.9 | 17.8 | 26.8 | 19.4 | 24.6 |
| River Parishes | 851 | 465 | 8.0 | 1.6 | 9.7 | 15.5 | 11.2 | 14.3 | 42.2 |
| Young Memorial | 205 | 89 | 6.3 | 0.0 | 6.3 | 21.2 | 28.4 | 38.7 | 41.9 |
| Central LA Technical College | | | | | | | | | |
| Alexandria | 563 | 413 | 9.9 | 0.0 | 9.9 | 8.8 | 17.8 | 11.4 | 19.0 |
| Avoyelles | 263 | 180 | 8.9 | 0.0 | 8.9 | 16.7 | 24.2 | 18.7 | 62.4 |
| Huey P. Long | 192 | 204 | 6.8 | 0.0 | 6.8 | 12.6 | 8.0 | 8.9 | 35.7 |
| Lamar Salter | 148 | 313 | 7.0 | 0.4 | 7.5 | 2.4 | 5.1 | 4.5 | 18.7 |
| Oakdale | 170 | 138 | 6.9 | 0.0 | 6.9 | 8.9 | 9.5 | 6.1 | 24.3 |
| Shelby Jackson | 94 | 91 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Northwest LA Technical College | | | | | | | | | |
| Mansfield | 182 | 159 | 8.7 | 0.5 | 9.2 | 14.2 | 12.1 | 9.2 | 9.3 |
| Natchitoches | 293 | 240 | 10.3 | 0.8 | 11.1 | 12.1 | 0.0 | 0.0 | 0.0 |
| Northwest | 408 | 423 | 11.9 | 0.4 | 12.3 | 12.7 | 10.2 | 58.9 | 72.7 |
| Sabine Valley | 196 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Shreveport Bossier | 467 | 743 | 3.5 | 0.3 | 3.9 | 3.6 | 18.3 | 15.4 | 18.6 |
| Northshore Technical Community College | | | | | | | | | |
| Florida Parishes | 339 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.1 | 15.4 | 62.7 |
| Hammond | 367 | 223 | 15.4 | 1.1 | 16.5 | 14.8 | 16.5 | 18.9 | 46.6 |
| Sullivan | 941 | 163 | 7.1 | 0.0 | 7.1 | 6.2 | 9.6 | 11.9 | 56.2 |

*DOES NOT INCLUDE SATURDAY CLASSES

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