

# SPACE FACTORS

## TABLE 12

Space factors is an assessment measure of both space allocation and space utilization in one term. It is defined as the assignable square feet of teaching space per student clock hour of instruction per week.

The number of clock hours conducted in a particular category of space is influenced by the number of students enrolled and the nature of the curriculum. In general, vocational and technical programs produce a greater number of student clock hours per student enrolled than general academic programs.

$$SF = ASF/SCH \quad (\text{where ASF is assignable square feet and SCH is student clock hours of instruction per week})$$

The space factor of any given institution may be calculated by inserting the ASF found in Tables 10 and 11 and the student clock hours found in Table 8 into this formula.

The large difference in space requirements for laboratories should be reiterated. It is difficult to assess class laboratories because of their specialized nature as well as the laboratories' interrelationship with a particular course of instruction. Laboratories used for agriculture and engineering curricula are generally larger than those used for education or business. Thus, a normative space factor for laboratories should be used with caution.

**TABLE 12**  
**SPACE FACTORS FOR CLASSROOMS**

| Institutions                           | 2023    |                     |               | 2022    |                     |               | 2021    |                     |               |
|----------------------------------------|---------|---------------------|---------------|---------|---------------------|---------------|---------|---------------------|---------------|
|                                        | ASF     | Student Clock Hours | Space Factors | ASF     | Student Clock Hours | Space Factors | ASF     | Student Clock Hours | Space Factors |
| <b>PUBLIC FOUR YEAR INSTITUTIONS</b>   |         |                     |               |         |                     |               |         |                     |               |
| Grambling State University             | 115,792 | 24,499              | 4.73          | 115,174 | 29,020              | 3.97          | 129,661 | 26,430              | 4.91          |
| Louisiana Tech University              | 195,745 | 81,555              | 2.40          | 198,032 | 76,446              | 2.59          | 198,979 | 79,490              | 2.50          |
| McNeese State University               | 59,959  | 37,162              | 1.61          | 56,854  | 34,425              | 1.65          | 58,133  | 33,207              | 1.75          |
| Nicholls State University              | 89,858  | 43,478              | 2.07          | 88,711  | 42,982              | 2.06          | 88,711  | 47,958              | 1.85          |
| University of Louisiana in Monroe      | 136,787 | 45,827              | 2.98          | 136,787 | 45,124              | 3.03          | 137,645 | 47,734              | 2.88          |
| Northwestern State University          | 80,845  | 56,554              | 1.43          | 80,845  | 56,976              | 1.42          | 80,122  | 52,564              | 1.52          |
| Southeastern Louisiana University      | 156,811 | 100,589             | 1.56          | 156,811 | 99,187              | 1.58          | 172,924 | 98,225              | 1.76          |
| University of Louisiana in Lafayette   | 215,387 | 125,381             | 1.72          | 205,864 | 121,594             | 1.69          | 205,864 | 117,675             | 1.75          |
| LSU at Alexandria                      | 35,662  | 11,287              | 3.16          | 35,662  | 10,167              | 3.51          | 34,770  | 10,745              | 3.24          |
| LSU A&M (Including Ag. & Law)          | 393,657 | 342,016             | 1.15          | 397,314 | 312,633             | 1.27          | 394,244 | 321,678             | 1.23          |
| LSU in Shreveport                      | 66,001  | 10,843              | 6.09          | 66,001  | 11,727              | 5.63          | 66,001  | 11,727              | 5.63          |
| University of New Orleans              | 143,288 | 38,903              | 3.68          | 150,515 | 32,809              | 4.59          | 152,478 | 44,878              | 3.40          |
| Southern University A&M(Including Law) | 198,003 | 68,343              | 2.90          | 189,096 | 62,852              | 3.01          | 192,668 | 63,065              | 3.06          |
| Southern University at New Orleans     | 36,560  | 5,936               | 6.16          | 36,867  | 6,363               | 5.79          | 36,203  | 8,378               | 4.32          |
| Total                                  | 1924355 | 992,373             |               | 1914533 | 942,305             |               | 1948403 | 963,754             |               |
| Average                                |         |                     | 1.94          |         |                     | 2.03          |         |                     | 2.02          |
| <b>PUBLIC TWO YEAR INSTITUTIONS</b>    |         |                     |               |         |                     |               |         |                     |               |
| LSU at Eunice                          | 26,611  | 9,104               | 2.92          | 26,611  | 10,122              | 2.63          | 26,611  | 9,787               | 2.72          |
| Southern University at Shreveport      | 58,372  | 5,602               | 10.42         | 58,372  | 6,235               | 9.36          | 58,372  | 5,721               | 10.20         |
| Baton Rouge Community College          | 145,641 | 19,653              | 7.41          | 154,038 | 20,890              | 7.37          | 144,425 | 14,092              | 10.25         |
| Bossier Parish Community College       | 103,033 | 11,712              | 8.80          | 101,813 | 13,513              | 7.53          | 86,047  | 12,317              | 6.99          |
| Delgado Community College              | 117,708 | 32,958              | 3.57          | 142,528 | 35,185              | 4.05          | 142,528 | 29,334              | 4.86          |
| Nunez Community College                | 35,528  | 13,540              | 2.62          | 35,528  | 8,323               | 4.27          | 37,528  | 13,021              | 2.88          |
| River Parishes Community College       | 54,553  | 13,508              | 4.04          | 53,220  | 11,451              | 4.65          | 53,365  | 15,111              | 3.53          |
| South Louisiana Community College      | 34,977  | 21,008              | 1.66          | 34,977  | 16,720              | 2.09          | 34,977  | 14,444              | 2.42          |
| Acadian                                | 0       | 0                   | 0.00          | 963     | 99                  | 9.73          | 963     | 75                  | 12.84         |
| Charles B. Coreil                      | 5,265   | 1,497               | 3.52          | 5,265   | 1,286               | 4.09          | 5,265   | 387                 | 13.60         |

|                                        |        |         |       |         |         |       |        |         |       |
|----------------------------------------|--------|---------|-------|---------|---------|-------|--------|---------|-------|
| Evangeline                             | 3,640  | 172     | 21.16 | 3,640   | 316     | 11.52 | 3,640  | 481     | 7.57  |
| Gulf Area                              | 7,451  | 1,024   | 7.28  | 7,451   | 2,131   | 3.50  | 7,451  | 1,360   | 5.48  |
| Lafayette                              | 10,114 | 3,052   | 3.31  | 10,114  | 3,825   | 2.64  | 10,114 | 2,698   | 3.75  |
| T. H. Harris                           | 25,746 | 2,313   | 11.13 | 25,746  | 3,389   | 7.60  | 25,746 | 3,113   | 8.27  |
| Young Memorial                         | 15,014 | 1,881   | 7.98  | 15,014  | 1,619   | 9.27  | 15,014 | 759     | 19.78 |
| Louisiana Delta Communtiy College      | 77,165 | 15,766  | 4.89  | 66,812  | 13,804  | 4.84  | 64,613 | 25,561  | 2.53  |
| L. E. Fletcher Tech Community College  | 27,031 | 7,760   | 3.48  | 27,028  | 6,521   | 4.14  | 16,499 | 2,742   | 6.02  |
| Sowela Technical Community College     | 56,668 | 30,195  | 1.88  | 53,043  | 30,189  | 1.76  | 34,512 | 19,211  | 1.80  |
| Central Louisiana Technical College    |        |         |       |         |         |       |        |         |       |
| Alexandria                             | 28,619 | 2,691   | 10.64 | 29,348  | 8,310   | 3.53  | 29,348 | 2,923   | 10.04 |
| Avoyelles                              | 5,916  | 1,278   | 4.63  | 5,916   | 1,185   | 4.99  | 5,916  | 890     | 6.65  |
| Huey P. Long                           | 0      | 0       | 0.00  | 0       | 0       | 0.00  | 0      | 0       | 0.00  |
| Shelby Jackson                         | 10,811 | 5,778   | 1.87  | 10,811  | 4,520   | 2.39  | 10,811 | 5,917   | 1.83  |
| Northwest Louisiana Technical College  | 94,436 | 14,455  | 6.53  | 94,436  | 14,455  | 6.53  | 37,728 | 11,660  | 3.24  |
| Northshore Technical Community College |        |         |       |         |         |       |        |         |       |
| Florida Parish                         | 9,201  | 1,717   | 5.36  | 9,807   | 3,323   | 2.95  | 9,807  | 2,957   | 3.32  |
| Hammond                                | 7,981  | 5,151   | 1.55  | 7,981   | 5,023   | 1.59  | 7,981  | 6,028   | 1.32  |
| Lacombe                                | 5,691  | 3,393   | 1.68  | 4,039   | 1,199   | 3.37  | 5,919  | 1,283   | 4.61  |
| Livingston                             | 2,172  | 599     | 3.63  | 2,172   | 876     | 2.48  | 2,172  | 633     | 3.43  |
| Sullivan                               | 22,112 | 10,643  | 2.08  | 22,112  | 13,301  | 1.66  | 22,816 | 6,852   | 3.33  |
|                                        | -----  |         |       |         |         |       |        |         |       |
| Total                                  | 991456 | 236,450 |       | 1008785 | 237,810 |       | 900168 | 209,357 |       |
| Average                                |        |         | 4.19  |         |         | 4.24  |        |         | 4.30  |

\* Space Factor = ASF/Student Clock Hours (110's only)

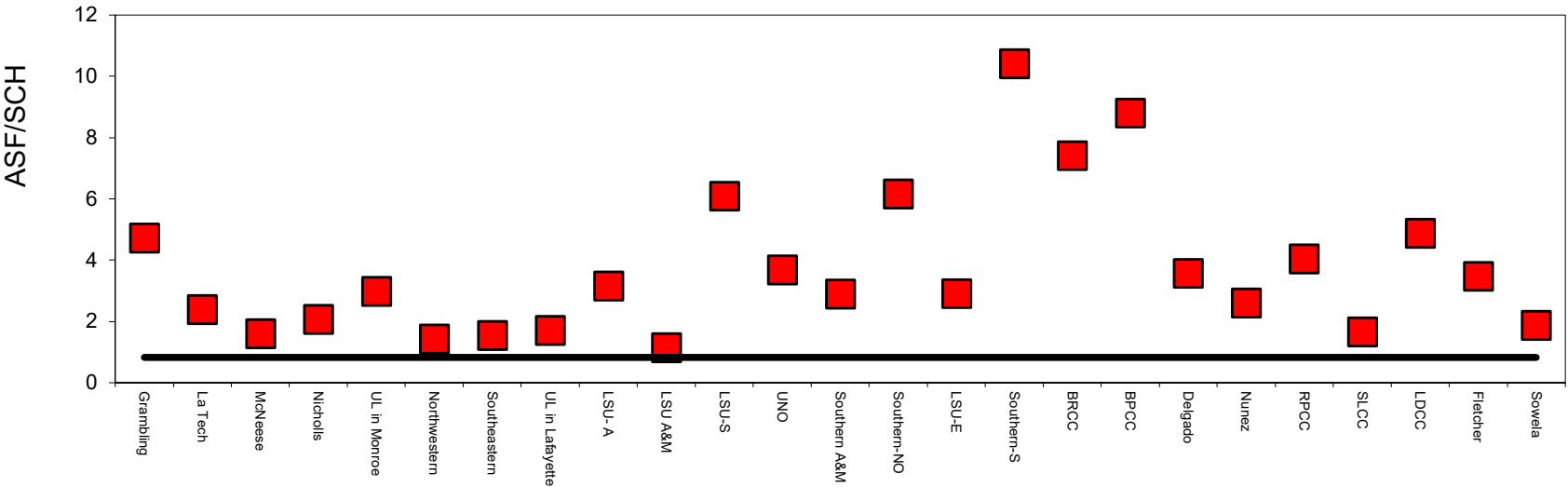
**TABLE 12**  
**SPACE FACTORS FOR CLASS LABORATORIES**

| Institutions                         | 2023           |                     |               | 2022           |                     |               | 2021           |                     |               |
|--------------------------------------|----------------|---------------------|---------------|----------------|---------------------|---------------|----------------|---------------------|---------------|
|                                      | ASF            | Student Clock Hours | Space Factors | ASF            | Student Clock Hours | Space Factors | ASF            | Student Clock Hours | Space Factors |
| <b>PUBLIC FOUR YEAR INSTITUTIONS</b> |                |                     |               |                |                     |               |                |                     |               |
| Grambling State University           | 87,995         | 5,254               | 16.75         | 89,197         | 5,819               | 15.33         | 89,477         | 4,512               | 19.83         |
| Louisiana Tech University            | 93,622         | 22,064              | 4.24          | 99,428         | 20,388              | 4.88          | 100,228        | 19,738              | 5.08          |
| McNeese State University             | 10,626         | 3,181               | 3.34          | 12,030         | 3,251               | 3.70          | 14,027         | 3,686               | 3.81          |
| Nicholls State University            | 70,346         | 17,203              | 4.09          | 70,346         | 19,045              | 3.69          | 70,346         | 19,952              | 3.53          |
| University of Louisiana in Monroe    | 61,802         | 6,104               | 10.12         | 61,802         | 5,322               | 11.61         | 61,802         | 6,367               | 9.71          |
| Northwestern State University        | 72,393         | 87,915              | 0.82          | 72,144         | 91,415              | 0.79          | 71,168         | 86,848              | 0.82          |
| Southeastern Louisiana University    | 96,080         | 18,472              | 5.20          | 96,080         | 18,844              | 5.10          | 100,083        | 18,006              | 5.56          |
| University of Louisiana in Lafayette | 63,392         | 10,080              | 6.29          | 63,392         | 9,910               | 6.40          | 63,392         | 10,073              | 6.29          |
| LSU at Alexandria                    | 21,766         | 1,614               | 13.49         | 21,766         | 1,458               | 14.93         | 20,874         | 2,198               | 9.50          |
| LSU A&M (Including Ag. & Law)        | 313,469        | 44,601              | 7.03          | 285,695        | 39,649              | 7.21          | 297,723        | 40,035              | 7.44          |
| LSU in Shreveport                    | 30,475         | 3,315               | 9.19          | 30,475         | 2,884               | 10.57         | 30,475         | 2,884               | 10.57         |
| University of New Orleans            | 108,543        | 8,733               | 12.43         | 105,677        | 7,135               | 14.81         | 104,163        | 8,919               | 11.68         |
| Southern University A&M              | 52,938         | 5,168               | 10.24         | 47,989         | 4,943               | 9.71          | 63,921         | 4,528               | 14.12         |
| Southern University at New Orleans   | 16,650         | 1,116               | 14.92         | 13,954         | 782                 | 17.84         | 15,724         | 939                 | 16.75         |
| <b>Total</b>                         | <b>1103403</b> | <b>228,685</b>      |               | <b>1103403</b> | <b>228,685</b>      |               | <b>1103403</b> | <b>228,685</b>      |               |
| <b>Average</b>                       |                |                     | <b>4.82</b>   |                |                     | <b>4.82</b>   |                |                     | <b>4.82</b>   |
| <b>PUBLIC TWO YEAR INSTITUTIONS</b>  |                |                     |               |                |                     |               |                |                     |               |
| LSU at Eunice                        | 9,739          | 804                 | 12.11         | 9,589          | 745                 | 12.87         | 9,589          | 2,188               | 4.38          |
| Southern University at Shreveport    | 24,753         | 259                 | 95.57         | 24,753         | 340                 | 72.80         | 24,753         | 553                 | 44.76         |
| Baton Rouge Community College        | 176,120        | 3,481               | 50.59         | 178,347        | 4,786               | 37.26         | 176,120        | 5,337               | 33.00         |
| Bossier Parish Community College     | 103,709        | 6,221               | 16.67         | 103,709        | 7,295               | 14.22         | 61,453         | 5,105               | 12.04         |
| Delgado Community College            | 176,145        | 38,361              | 4.59          | 177,548        | 26,488              | 6.70          | 174,576        | 11,584              | 15.07         |
| Nunez Community College              | 14,238         | 1,547               | 9.20          | 13,988         | 1,519               | 9.21          | 13,988         | 1,416               | 9.88          |
| River Parishes Community College     | 55,387         | 2,843               | 19.48         | 57,951         | 2,453               | 23.62         | 57,951         | 2,622               | 22.10         |
| South Louisiana Community College    | 61,724         | 9,871               | 6.25          | 61,724         | 9,187               | 6.72          | 61,724         | 6,997               | 8.82          |
| Acadian                              | 37,608         | 1,592               | 23.62         | 41,232         | 2,161               | 19.08         | 41,232         | 1,632               | 25.26         |

|                                        |         |         |       |         |         |       |         |         |        |
|----------------------------------------|---------|---------|-------|---------|---------|-------|---------|---------|--------|
| Charles B. Coreil                      | 0       | 0       | 0     | 13,129  | 209     | 62.82 | 13,129  | 190     | 69.10  |
| Evangeline                             | 0       | 0       | 0     | 6,390   | 430     | 14.86 | 0       | 0       | 0.00   |
| Gulf Area                              | 35,026  | 3,070   | 11.41 | 35,026  | 1,488   | 23.54 | 35,026  | 1,059   | 33.07  |
| Lafayette                              | 71,711  | 11,231  | 6.39  | 71,711  | 8,550   | 8.39  | 71,711  | 8,863   | 8.09   |
| T. H. Harris                           | 63,905  | 4,582   | 13.95 | 63,905  | 1,389   | 46.01 | 63,905  | 1,624   | 39.35  |
| Young Memorial                         | 9,379   | 515     | 18.21 | 9,379   | 448     | 20.94 | 9,379   | 359     | 26.13  |
| Louisiana Delta Community College      | 103,367 | 16,047  | 6.44  | 103,367 | 17,332  | 5.96  | 103,367 | 20,474  | 5.05   |
| L. E. Fletcher Tech Community College  | 35,219  | 2,467   | 14.28 | 36,804  | 3,316   | 11.10 | 11,348  | 734     | 15.46  |
| Sowela Technical Community College     | 187,745 | 37,661  | 4.99  | 169,566 | 74,552  | 2.27  | 134,733 | 50,862  | 2.65   |
| Central Louisiana Technical College    |         |         |       |         |         |       |         |         |        |
| Alexandria                             | 0       | 0       | 0.00  | 0       | 0       | 0.00  | 0       | 0       | 0.00   |
| Avoyelles                              | 8,268   | 1,337   | 6.18  | 8,268   | 7,268   | 1.14  | 8,268   | 2,379   | 3.48   |
| Huey P. Long                           | 13,616  | 854     | 15.94 | 13,616  | 2,175   | 6.26  | 13,616  | 182     | 74.81  |
| Shelby Jackson                         | 0       | 0       | 0.00  | 0       | 0       | 0.00  | 0       | 0       | 0.00   |
| Northwest Louisiana Technical College  | 37,910  | 7,607   | 4.98  | 37,910  | 7,607   | 4.98  | 95,847  | 10,734  | 8.93   |
| Northshore Technical Community College |         |         |       |         |         |       |         |         |        |
| Florida Parish                         | 983     | 50      | 19.66 | 983     | 160     | 6.14  | 983     | 1       | 983.00 |
| Hammond                                | 5,976   | 977     | 6.12  | 5,976   | 830     | 7.20  | 5,976   | 1,161   | 5.15   |
| Lacombe                                | 7,860   | 2,433   | 3.23  | 8,911   | 3,301   | 2.70  | 9,000   | 5,903   | 1.52   |
| Livingston                             | 4,246   | 724     | 5.86  | 4,246   | 736     | 5.77  | 4,246   | 1,150   | 3.69   |
| Sullivan                               | 0       | 0       | 0.00  | 0       | 0       | 0.00  | 3,684   | 24      | 153.50 |
| -----                                  |         |         |       |         |         |       |         |         |        |
| Total                                  | 1282064 | 146,436 |       | 1282064 | 146,436 |       | 1282064 | 146,436 |        |
| Average                                |         |         | 8.76  |         |         | 8.76  |         |         | 8.76   |

\* Space Factor = ASF/Student Clock Hours (210's only)

# SPACE FACTORS FOR CLASSROOMS (TABLE 12) 2023



## SPACE FACTORS FOR CLASS LABORATORIES (TABLE 12) 2023

