

# Student t-Table

## t-Score - Area of Tail

| df \ p | 0.001     | 0.0025    | 0.0005   | 0.01     | 0.0025   | 0.05    | 0.1     | 0.15    | 0.2     |
|--------|-----------|-----------|----------|----------|----------|---------|---------|---------|---------|
| 1      | -636.6190 | -318.3090 | -63.6567 | -31.8205 | -12.7062 | -6.3138 | -3.0777 | -1.9626 | -1.3764 |
| 2      | -31.5991  | -22.3271  | -9.9248  | -6.9646  | -4.3027  | -2.9200 | -1.8856 | -1.3862 | -1.0607 |
| 3      | -12.9240  | -10.2145  | -5.8409  | -4.5407  | -3.1824  | -2.3534 | -1.6377 | -1.2498 | -0.9785 |
| 4      | -8.6103   | -7.1732   | -4.6041  | -3.7469  | -2.7764  | -2.1318 | -1.5332 | -1.1896 | -0.9410 |
| 5      | -6.8688   | -5.8934   | -4.0321  | -3.3649  | -2.5706  | -2.0150 | -1.4759 | -1.1558 | -0.9195 |
| 6      | -5.9588   | -5.2076   | -3.7074  | -3.1427  | -2.4469  | -1.9432 | -1.4398 | -1.1342 | -0.9057 |
| 7      | -5.4079   | -4.7853   | -3.4995  | -2.9980  | -2.3646  | -1.8946 | -1.4149 | -1.1192 | -0.8960 |
| 8      | -5.0413   | -4.5008   | -3.3554  | -2.8965  | -2.3060  | -1.8595 | -1.3968 | -1.1081 | -0.8889 |
| 9      | -4.7809   | -4.2968   | -3.2498  | -2.8214  | -2.2622  | -1.8331 | -1.3830 | -1.0997 | -0.8834 |
| 10     | -4.5869   | -4.1437   | -3.1693  | -2.7638  | -2.2281  | -1.8125 | -1.3722 | -1.0931 | -0.8791 |
| 11     | -4.4370   | -4.0247   | -3.1058  | -2.7181  | -2.2010  | -1.7959 | -1.3634 | -1.0877 | -0.8755 |
| 12     | -4.3178   | -3.9296   | -3.0545  | -2.6810  | -2.1788  | -1.7823 | -1.3562 | -1.0832 | -0.8726 |
| 13     | -4.2208   | -3.8520   | -3.0123  | -2.6503  | -2.1604  | -1.7709 | -1.3502 | -1.0795 | -0.8702 |
| 14     | -4.1405   | -3.7874   | -2.9768  | -2.6245  | -2.1448  | -1.7613 | -1.3450 | -1.0763 | -0.8681 |
| 15     | -4.0728   | -3.7328   | -2.9467  | -2.6025  | -2.1314  | -1.7531 | -1.3406 | -1.0735 | -0.8662 |
| 16     | -4.0150   | -3.6862   | -2.9208  | -2.5835  | -2.1199  | -1.7459 | -1.3368 | -1.0711 | -0.8647 |
| 17     | -3.9651   | -3.6458   | -2.8982  | -2.5669  | -2.1098  | -1.7396 | -1.3334 | -1.0690 | -0.8633 |
| 18     | -3.9216   | -3.6105   | -2.8784  | -2.5524  | -2.1009  | -1.7341 | -1.3304 | -1.0672 | -0.8620 |
| 19     | -3.8834   | -3.5794   | -2.8609  | -2.5395  | -2.0930  | -1.7291 | -1.3277 | -1.0655 | -0.8610 |
| 20     | -3.8495   | -3.5518   | -2.8453  | -2.5280  | -2.0860  | -1.7247 | -1.3253 | -1.0640 | -0.8600 |
| 21     | -3.8193   | -3.5272   | -2.8314  | -2.5176  | -2.0796  | -1.7207 | -1.3232 | -1.0627 | -0.8591 |
| 22     | -3.7921   | -3.5050   | -2.8188  | -2.5083  | -2.0739  | -1.7171 | -1.3212 | -1.0614 | -0.8583 |
| 23     | -3.7676   | -3.4850   | -2.8073  | -2.4999  | -2.0687  | -1.7139 | -1.3195 | -1.0603 | -0.8575 |
| 24     | -3.7454   | -3.4668   | -2.7969  | -2.4922  | -2.0639  | -1.7109 | -1.3178 | -1.0593 | -0.8569 |
| 25     | -3.7251   | -3.4502   | -2.7874  | -2.4851  | -2.0595  | -1.7081 | -1.3163 | -1.0584 | -0.8562 |
| 26     | -3.7066   | -3.4350   | -2.7787  | -2.4786  | -2.0555  | -1.7056 | -1.3150 | -1.0575 | -0.8557 |
| 27     | -3.6896   | -3.4210   | -2.7707  | -2.4727  | -2.0518  | -1.7033 | -1.3137 | -1.0567 | -0.8551 |
| 28     | -3.6739   | -3.4082   | -2.7633  | -2.4671  | -2.0484  | -1.7011 | -1.3125 | -1.0560 | -0.8546 |
| 29     | -3.6594   | -3.3962   | -2.7564  | -2.4620  | -2.0452  | -1.6991 | -1.3114 | -1.0553 | -0.8542 |
| 30     | -3.6460   | -3.3852   | -2.7500  | -2.4573  | -2.0423  | -1.6973 | -1.3104 | -1.0547 | -0.8538 |
| 35     | -3.5911   | -3.3400   | -2.7238  | -2.4377  | -2.0301  | -1.6896 | -1.3062 | -1.0520 | -0.8520 |
| 40     | -3.5510   | -3.3069   | -2.7045  | -2.4233  | -2.0211  | -1.6839 | -1.3031 | -1.0500 | -0.8507 |
| 50     | -3.4960   | -3.2614   | -2.6778  | -2.4033  | -2.0086  | -1.6759 | -1.2987 | -1.0473 | -0.8489 |
| 60     | -3.4602   | -3.2317   | -2.6603  | -2.3901  | -2.0003  | -1.6706 | -1.2958 | -1.0455 | -0.8477 |
| 70     | -3.4350   | -3.2108   | -2.6479  | -2.3808  | -1.9944  | -1.6669 | -1.2938 | -1.0442 | -0.8468 |
| 80     | -3.4163   | -3.1953   | -2.6387  | -2.3739  | -1.9901  | -1.6641 | -1.2922 | -1.0432 | -0.8461 |
| 90     | -3.4019   | -3.1833   | -2.6316  | -2.3685  | -1.9867  | -1.6620 | -1.2910 | -1.0424 | -0.8456 |
| 100    | -3.3905   | -3.1737   | -2.6259  | -2.3642  | -1.9840  | -1.6602 | -1.2901 | -1.0418 | -0.8452 |