

Recommended Assessment Sample Sizes For Academic Programs

Population Sizes 10 To 1500

University of Florida Institutional Assessment

N stands for the total number of students in the degree program; n stands for the size of the recommended sample. The sample sizes are based on the 95% confidence level and a random sampling methodology.

| N | n | N | n | N | n | N | n |
|----------|----------|----------|----------|----------|----------|----------|----------|
| 10 | 10 | 110 | 86 | 300 | 169 | 950 | 274 |
| 15 | 14 | 120 | 92 | 320 | 175 | 1000 | 278 |
| 20 | 19 | 130 | 97 | 340 | 181 | 1100 | 285 |
| 25 | 24 | 140 | 103 | 360 | 186 | 1200 | 291 |
| 30 | 28 | 150 | 108 | 380 | 191 | 1300 | 297 |
| 35 | 32 | 160 | 113 | 400 | 196 | 1400 | 302 |
| 40 | 36 | 170 | 118 | 420 | 201 | 1500 | 306 |
| 45 | 40 | 780 | 123 | 440 | 205 | | |
| 50 | 44 | 190 | 127 | 460 | 210 | | |
| 55 | 48 | 200 | 132 | 480 | 214 | | |
| 60 | 52 | 210 | 136 | 500 | 217 | | |
| 65 | 56 | 220 | 140 | 550 | 226 | | |
| 70 | 59 | 230 | 144 | 600 | 234 | | |
| 75 | 63 | 240 | 148 | 650 | 242 | | |
| 80 | 66 | 250 | 125 | 700 | 248 | | |
| 85 | 70 | 260 | 155 | 750 | 254 | | |
| 90 | 73 | 270 | 159 | 800 | 260 | | |
| 95 | 76 | 280 | 162 | 850 | 265 | | |
| 100 | 80 | 290 | 165 | 900 | 269 | | |

Source: Johnston, B. & Christensen, L. (2012). *Educational research – Qualitative, quantitative, and mixed approaches* (4th ed.). Thousand Oaks, CA: Sage Publications, Inc. p. 234.