Exam 2 Results – PSY250

Out of a total possible score of 33:

Mean 24.79 (75.1%)   Median 25

Mode(s) 22, 27

Standard Deviation 4.44

Range from low of 11 to a high of 33

Number of students 224

To estimate your grade on the fixed scale using the first two exams, take your raw score from Exam 1, divide by 33 and multiply by 100. This is you percentage for Exam 1. For exam 2, divide the raw score by 33 and multiply by 100. This is your percentage for Exam 2. Add these two percentages together and divide by 2. This is your average percentage. Add the sum of your extra credit to this average and compare to the fixed scale in the syllabus.

To estimate your average based on the curve, subtract the class mean (24.26) from your raw score for Exam 1 and divide the result by the class standard deviation (3.88). This is your z-score for Exam 1. For Exam 2 take your raw score and subtract 24.79 (the class mean) and divide the result by 4.44 (the class standard deviation). This is your z-score for Exam 2. Add the two together and divide by 2. The value of the extra credit can not be added in yet because the final curve has not been established. Compare your average z-score to the curve in the syllabus.

Notes:

For most students, you should use the flat scale rather than the curve. Overall, students did relatively well on the first two exams. Using z-scores (which are calibrated to the class mean) will tend to lower your apparent grade.