

Exam 3 Results – PSY250

Out of a total possible score of 33:

Mean 22.35 (67.7%) Median 22

Mode(s) 23

Standard Deviation 5.19

Range from low of 7 to a high of 33

Number of students 219

To determine your grade on the fixed scale using the first three exams, take your raw score from Exam 1, divide by 33 and multiply by 100. This is your percentage for Exam 1. For Exam 2, divide the raw score by 33 and multiply by 100. This is your percentage for Exam 2. For Exam 3, divide your raw score by 33 and multiply by 100. Add these three percentages together and divide by 3. This is your average percentage. Add the sum of your extra credit to this average and compare to the fixed scale in the syllabus. Remember that plus and minus grades are given for the upper and lower thirds of each grade range.

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. For Exam 3, subtract 22.35 from your raw score and divide by 5.19 (standard deviation). This is your z-score for Exam 3. Add the three z-scores together and divide by 3.

Add your extra credit scores together and multiply the total by 0.055 – this is an estimate of the value of the extra credit. Add this to the z-score average and compare your average to the curve in the syllabus. Remember that plus and minus grades are given for the upper and lower thirds of each grade range.

NOTES:

The use of z-scores is an estimate since the curve and the precise value of the extra credit have not been determined yet. *Your actual grade could be different by one-third of a grade.*