

QUANTITATIVE METHODS

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Winter 2005

Assignment 5

This assignment is due *Monday February 7, 2005* at the beginning of the class.

Question 1 (15 points)

The QM club has 10 members. At its last meeting, each of the members took an IQ test. Here are the results.

110 112 141 102 116 118 132 124 119 112

Compute the mean, median, mode, 20% trimmed mean, range, variance, standard deviation and coefficient of variation for the IQ of the members of the QM club.

Question 2 (15 points)

A random sample of 7 students were given a puzzle to solve in which they were timed. Here are the recorded times (in minutes).

12 26 15 13 17 22 25

Compute the mean, median, mode, 10% trimmed mean, range, variance, standard deviation and coefficient of variation.