

Course > Statisti... > Modul... > Assess...

Assessment Questions

Answer the following questions to verify your knowledge of the topics taught in this module. Your answers contribute to your grade for the course. You must achieve an overall grade of 70% to pass this course.

You are permitted only **one** attempt at each question, so think carefully before answering.

To protect the integrity of the assessment, the correct answers are not provided.

If anything is unclear, feel free to post a question in the discussion forum; but do **not** post answers (or information that makes the correct answer easy to guess). In the event of a dispute, the decision of the course staff is final.

Assessment 4.1

3.0/3.0 points (graded)

You have measured the height of a sample of 27 individuals as follows:

172

174

176

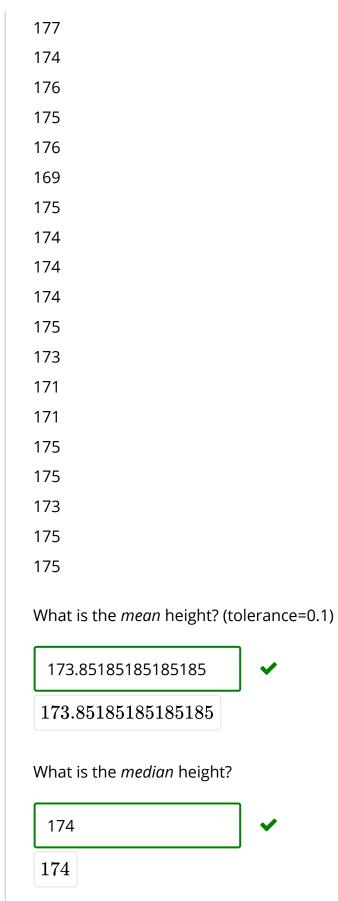
172

172

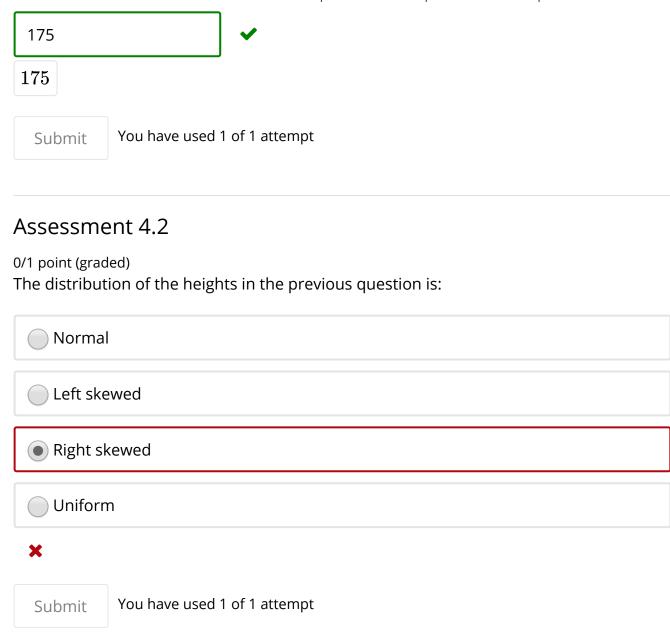
173

176

172



What is the *mode* height?



Assessment 4.3

1/1 point (graded)

You have measured the weight of a sample of 27 individuals as follows:

184

180

181

184

182

What is the *standard deviation* of the weight distribution?

1.1547005383793 **•** 1.1547005383793

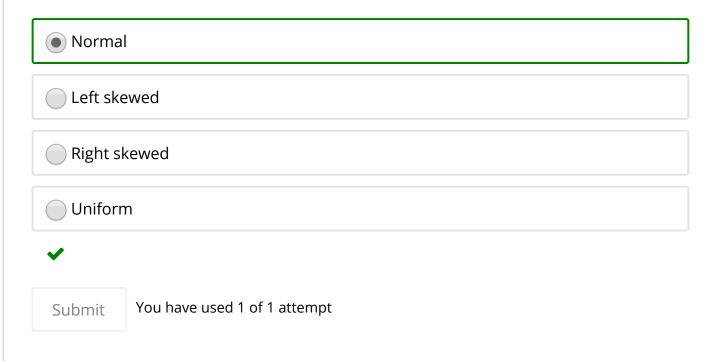
Submit

You have used 1 of 1 attempt

Assessment 4.4

1/1 point (graded)

The distribution of the weights in the previous question is:



Assessment 4.5

0/1 point (graded)

Ten percent of the global population is left-handed.

You conduct a survey in which you stop three people at random.

What is the probability that two of the people you stop are left-handed, and the other is not?



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