

# Proportions and Physical Anthropology

Names of group members: \_\_\_\_\_

**Directions:** In this activity you will examine if bone size can predict the height of a person. Fill in the information as you go along.

1. Write the first names of your group members in the chart below. The chart will be used to record measurements and calculations.
2. Measure the forearms of each group member and record the information on the chart below. Measure from the elbow to the end of the wrist.
3. Measure the actual height of one group member and record the information.
4. Use the forearm measurements and the actual height of one group member to predict the heights of the other group members. Use calculators but show your work below the table. Remember to record the information
5. Measure the actual heights of the group members and record the information.
6. Compare the predicted heights and the actual heights. Were the predictions close? Write your conclusion below the table.

Group Member Name	Forearm Length	Predicted Height	Actual Height

Workspace:

Conclusion: \_\_\_\_\_

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