Anth 458: Forensic Anthropology

Lab #6 Stature Estimation

Objective: Review the methods for determining living stature from skeletal remains.

Reading: Review the assigned reading for stature estimation including Ch. 10 in Byers (2011a) and Byers (2011b)

Exercises:

Using of the following study skeletons (SS4, SS7, SS10, or SS11*) complete the following exercises:

1. Following Exercise 10.1 (& Worksheet 10.1) estimate stature of your skeleton using the lengths of long limb bones. Report stature in centimeters and in feet and inches.

2. Following Exercise 10.2 (& Worksheet 10.2) calculate stature of your skeleton using the Fully method. Report stature in centimeters and in feet and inches.

3. Following Exercise 10.4 (& Worksheet 10.4) calculate stature using the three partial long limb bones provided for this exercise.

4. Calculate adjustments to stature (Exercise 10.5) for Exercises Worksheets 1, 2, & 4 (pp. 183-190).

*Assume all skeletons are White males and aged 46-49 years.