Activity, Inferring Social Organization Using Quantitative Methods

1.

|  |  |  |  |
| --- | --- | --- | --- |
| Statistics/Method | Calculated Result | Strengths for understanding the data | Weaknesses for understanding the data |
| Mean |  |  |  |
| Median |  |  |  |
| Mode |  |  |  |
| Standard deviation |  |  |  |

1.
2. Stem and Leaf plot (insert here)
3. Histogram 1 (insert here)
4. Histogram 2 (insert here)
5. How does changing the bin sizes affect your understanding of the distribution of the burial mound lengths?
6. What do you infer was the type of social organization (see textbook for the types of social organization) of the people that produced these mounds?
7. Why did you select the type of social organization you did?
8. What additional information would be helpful to strengthen your inferences about the people or behavior that produced the mounds?