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**Comparing Hand Span and Head Circumference**

*With your partner, prepare to present your findings about hand spans or head circumference.*

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**HAND SPAN**

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- (a) SHAPE: Use Fathom to generate a histogram for this variable. Decide whether the distribution is (i) normally distributed, (ii) right or left skewed, (iii) bimodal, (iv) etc. Are there any possible outliers? Explain.

- (b) CENTER: Use Fathom to generate measures of center. Record here.

Mean \_\_\_\_\_

Median \_\_\_\_\_

- (c) SPREAD: Use Fathom to generate measures of variability. Record here.

Range \_\_\_\_\_

SD \_\_\_\_\_

IQR \_\_\_\_\_

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**HEAD CIRCUMFERENCE**

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- (d) SHAPE: Use Fathom to generate a histogram for this variable. Decide whether the distribution is (i) normally distributed, (ii) right or left skewed, (iii) bimodal, (iv) etc. Are there any possible outliers? Explain.

- (e) CENTER: Use Fathom to generate measures of center. Record here.

Mean \_\_\_\_\_

Median \_\_\_\_\_

- (f) SPREAD: Use Fathom to generate measures of variability. Record here.

Range \_\_\_\_\_

SD \_\_\_\_\_

IQR \_\_\_\_\_

