Slides Mr. Jacobson prepared for launching the Compy Attack! lesson



(likely responses: they're small, were they real, how quickly do they move, could they really eat a person, etc.)

If it doesn't explicitly come out, pose the question: How tall do you think the typical compy is? What information would we need to find out?

Compsognathus (dinosaur image) created by Nobu Tamura, http://spinops.blogspot.com. CC BY 2.5 https://creativecommons.org/licenses/by/2.5/

(Continued)



Present the fossil data on compys.

Anticipated strategies:

- Create histogram (fairly straightforward based on the data)
- Find mean and standard deviation
- Find the median
- Take the modal values as typical (33–34 cm)
- Identify the boundary values for ±1SD, ±2SD of the mean
- Take into consideration the shape of the distribution it is skewed? Is the mean the right measure to use? (draw a normal curve)



seems typical and the clip seems to accurately portray that typical size) https://www.youtube. com/watch?v=uPQwNE4OsIE

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