

Supersize Crocs
Sizing up the Supersize Croc

How Do Supersize Crocs Measure Up?

Part One

1. Have a group member measure your arm span and record the number in the space below.
2. For the next step you are going to measure your height. Before taking this measurement, predict whether your height is greater than, less than, or equal to your arm span. Record your prediction in the space below.
3. Have a group member record your height and record the number in the space below.
4. Compare your height to your arm span. Was your arm span greater, lesser or equal to your height? Were you surprised by your bodies arm span/ height ratio?

Part Two

1. Have a group member measure your head and record the number in the space below.
2. Using your height from step two in Part One, determine the ratio of your head to your body's total length. Record the ratio in the space below.
3. How does your head to total length ratio compare to the crocodiles? (The crocodile had a 1-7 head to total length ratio.)
4. Does the comparison of your ratio to the crocodile's head to total length ratio surprise you? Explain.