

# V7 - Sampling Distribution

## Theory

### Part 2

Course: Statistical Testing & Regression  
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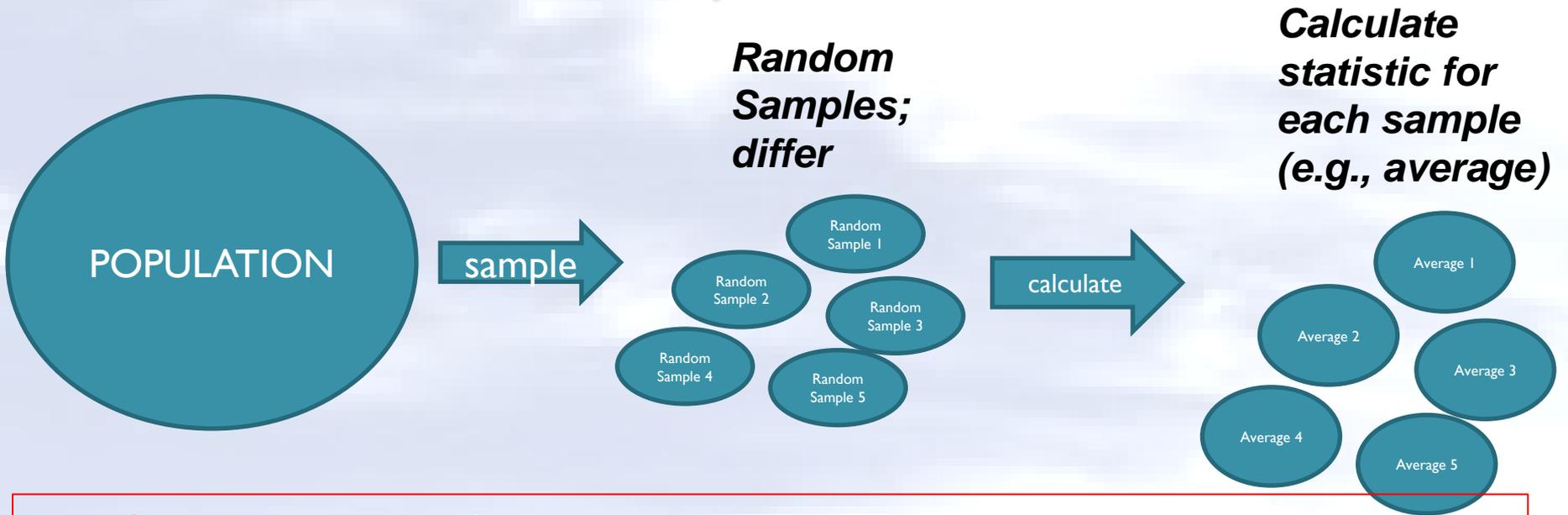


# Sampling Distribution Theory – Part 2

- ❑ Statistics as random variables
- ❑ Define a sampling distribution

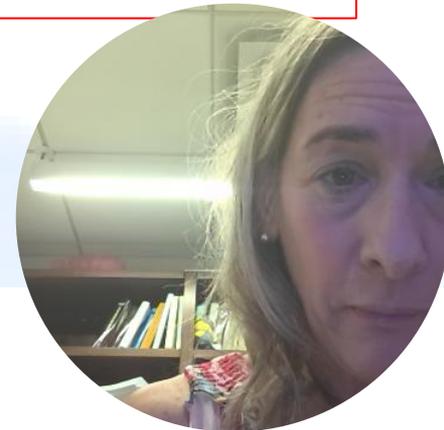


# Different Random Samples



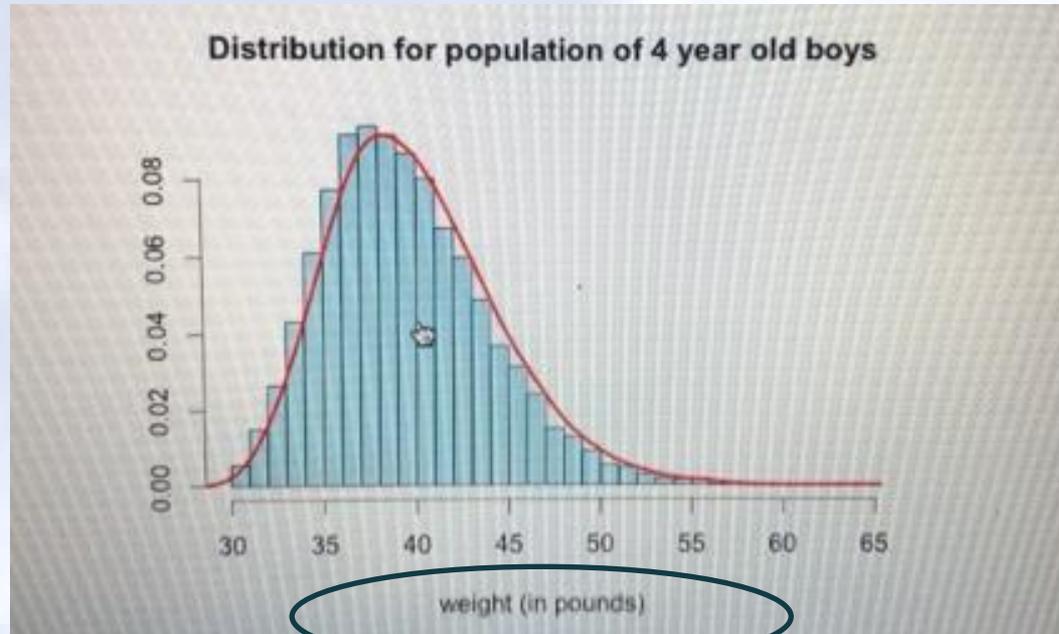
*Statistics vary from sample-to-sample*

→ *Statistics are* \_\_\_\_\_



# A Random Variable has a....

***Distribution***



# Since statistics are random variables...

they too have a \_\_\_\_\_.

It's known by the special term: \_\_\_\_\_.





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**THE END**

