We found last class that the data for WW2 casualties did not fit the normal curve.

Why is this data set not considered normal?

•

If you have an average length index finger, what's the probability of someone having a longer index finger than you?

A shorter index finger?

Please write the length of your index finger on the board. in . 2.54

8	7	8	8.5	8	7.5
8	6.5	6.7	6.985	7.2	7.4
7.6			ル=me (え)	en of (st. dev)	
			7.49	.573	

Today's learning objective:

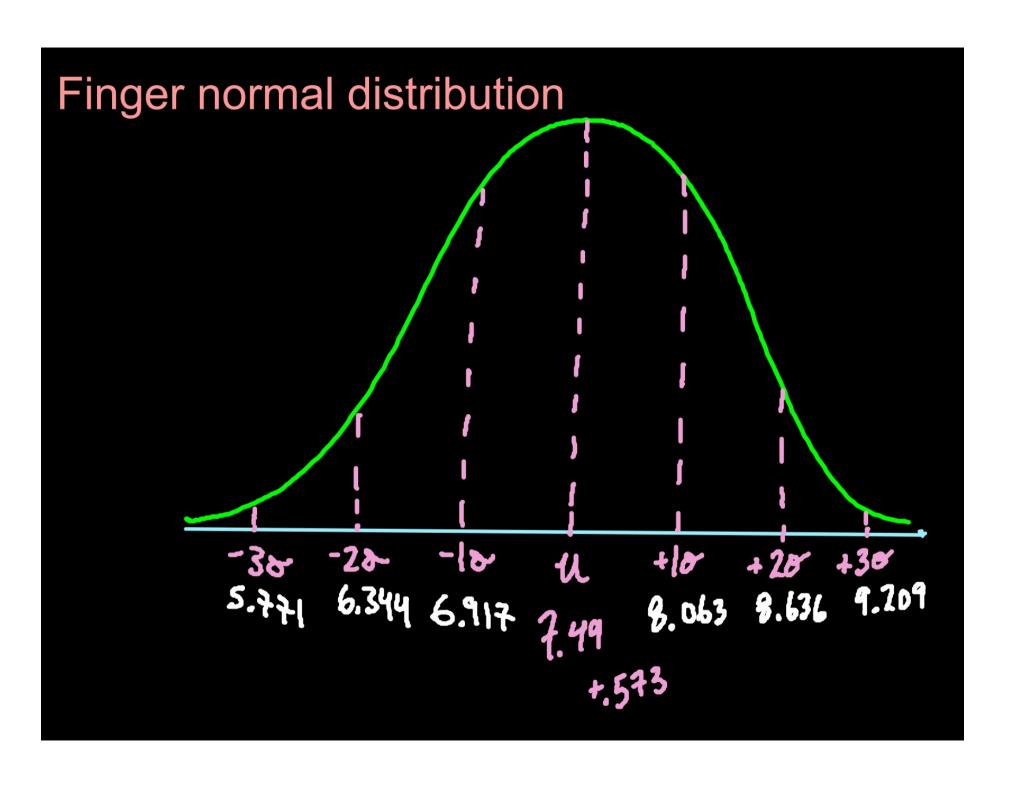
By the end of class, I will be able to create and manipulate normal distributions.

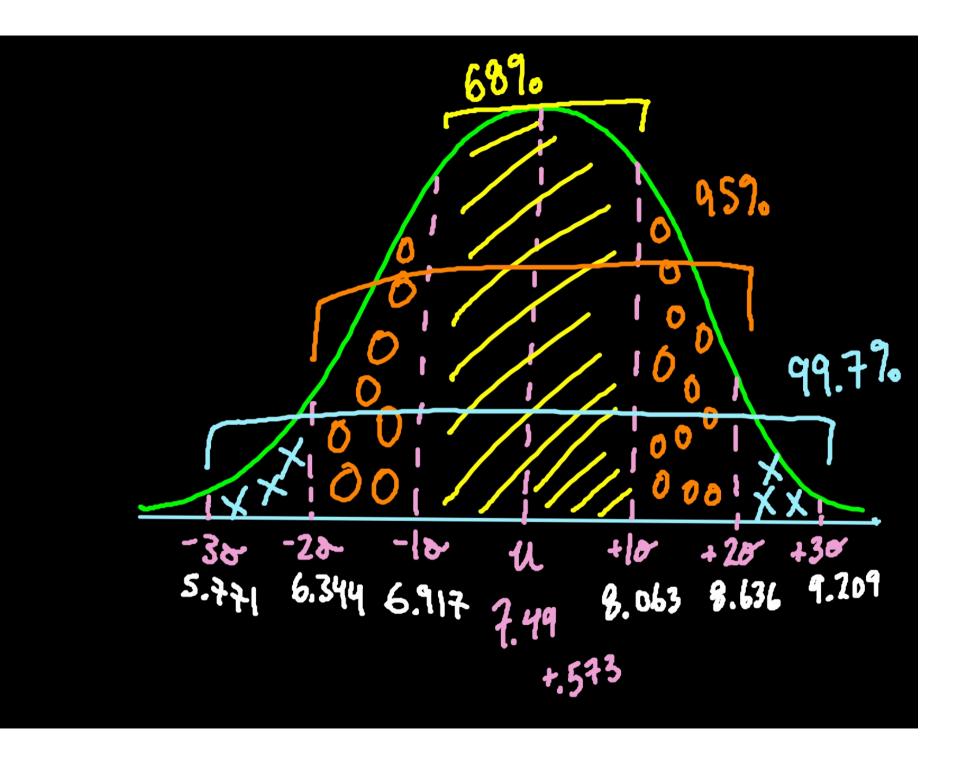
Today's language objective:

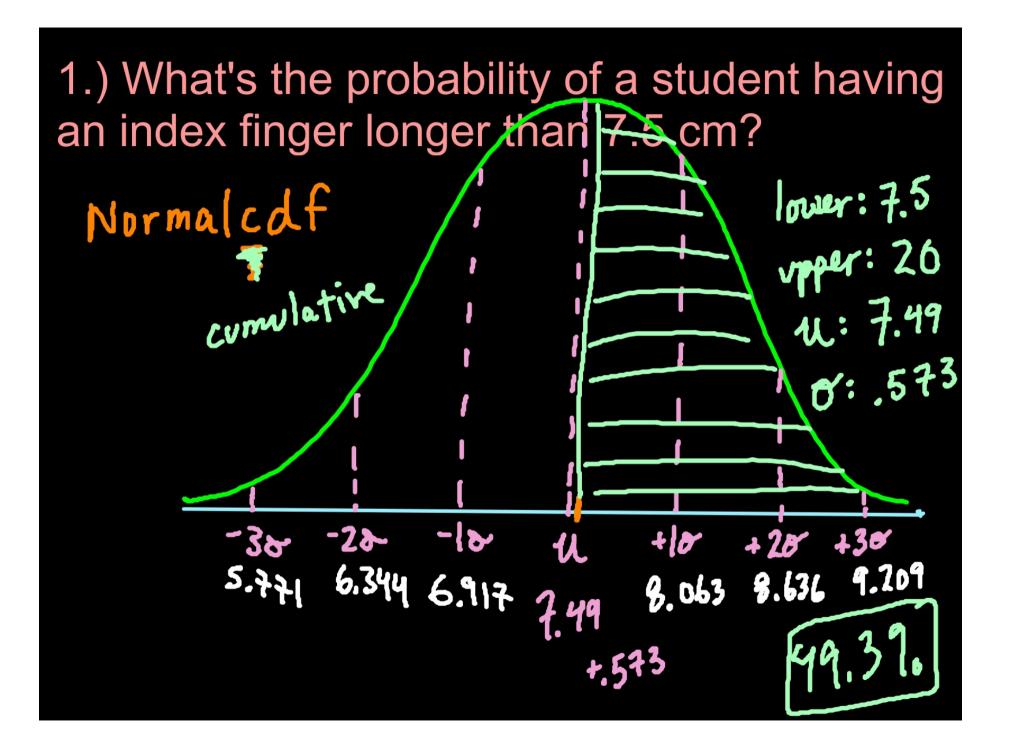
I will verbalize the following terms with peers:

Normal Z-score: Mean, standard deviation Standard μ, standardized σ

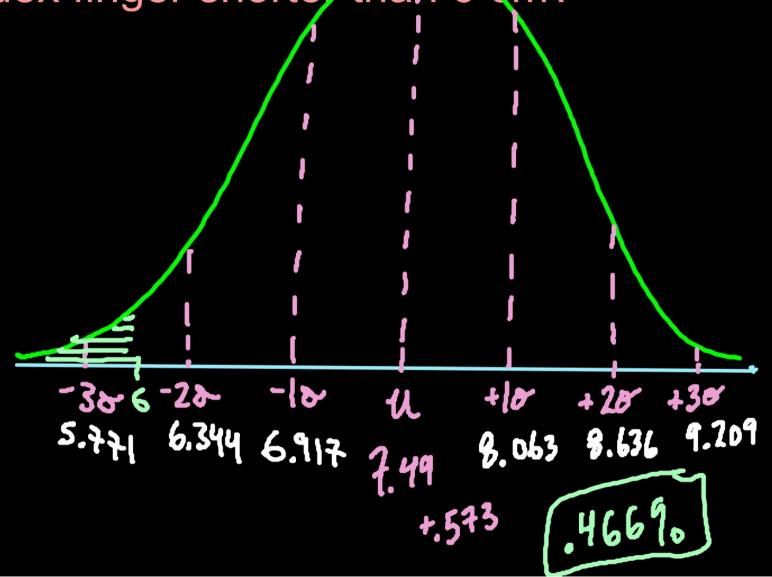
Finger stats







2.) What's the probability of a student having an index finger shorter than 6 cm?



3.) What's the probability of a student having an index finger between 5.5cm and 6.5cm?

