



LECTURE

WHAT IS A HISTOGRAM?

SIX SIGMA WHITE BELT



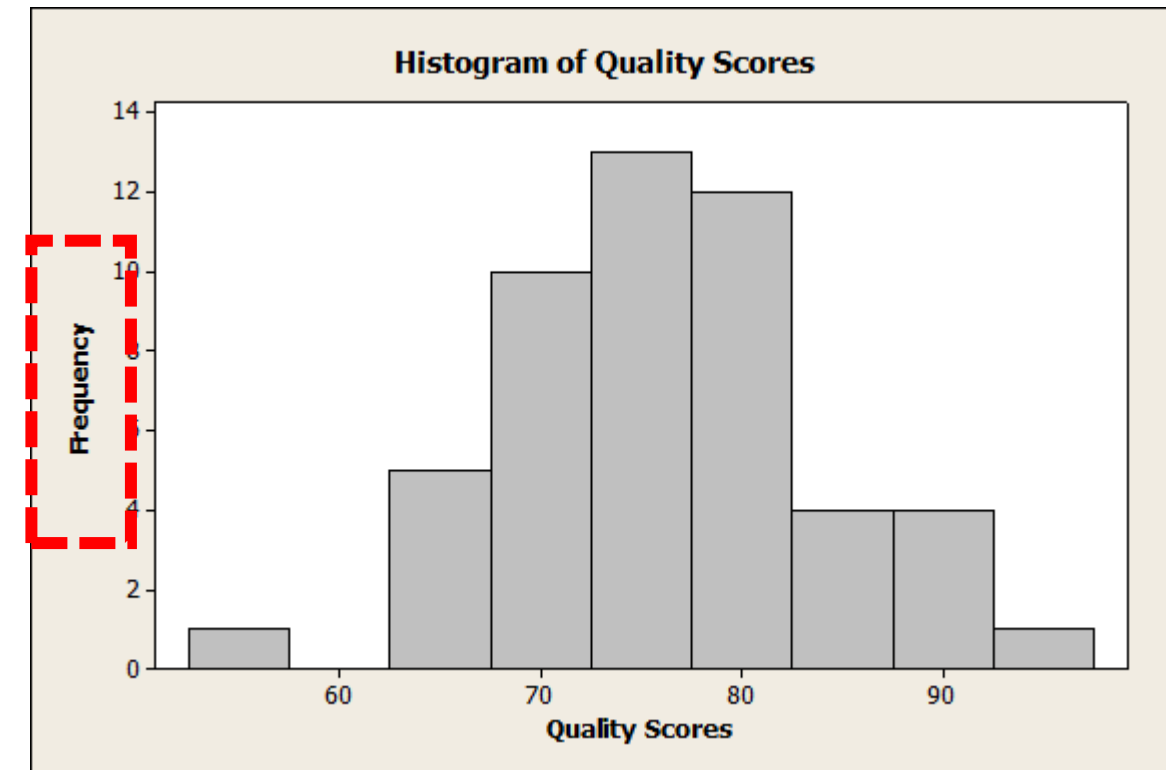
WHAT IS A HISTOGRAM?

IS A FREQUENCY DISTRIBUTION DIAGRAM

RESEMBLES A BAR CHART

**HEIGHT OF THE BARS IN A BAR CHART
REPRESENTS THE COUNT DATA**

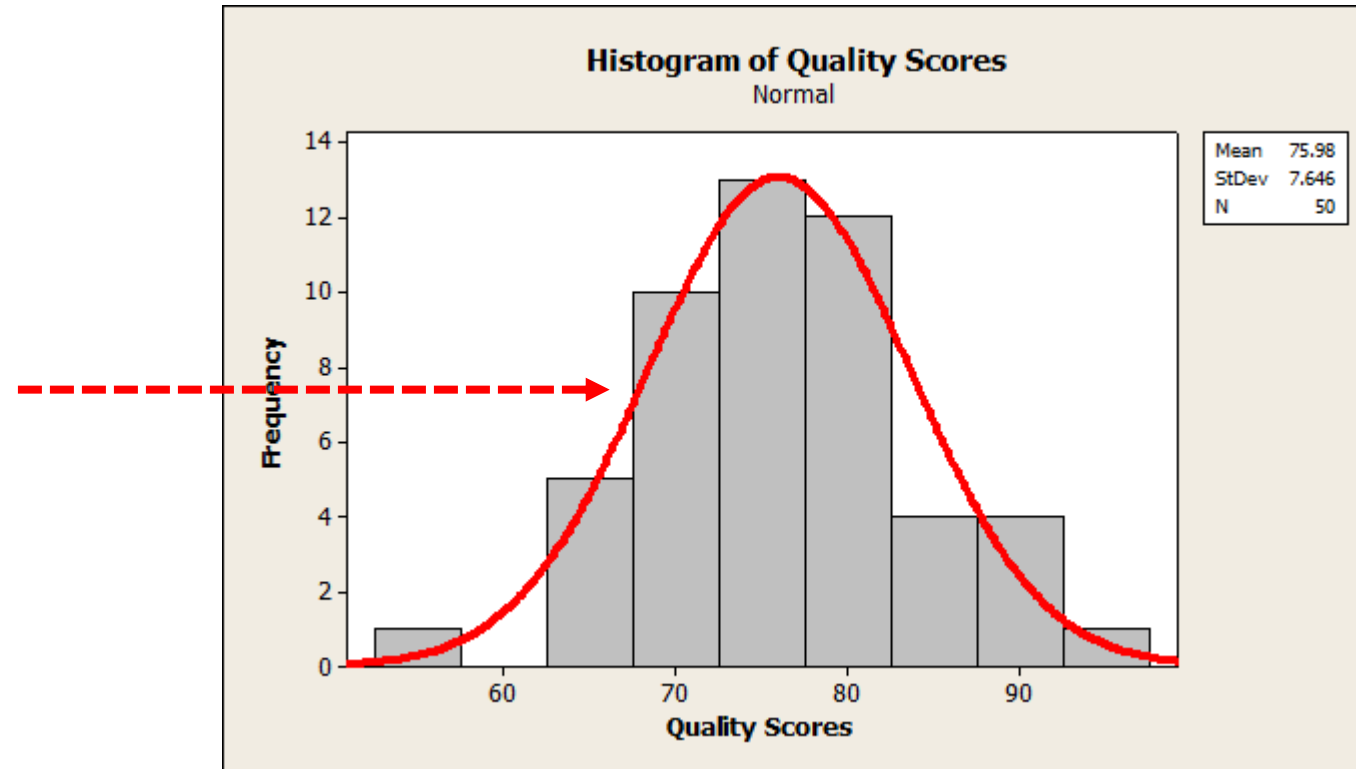
**HEIGHT OF THE BARS IN A HISTOGRAM
REPRESENTS ITS FREQUENCY**



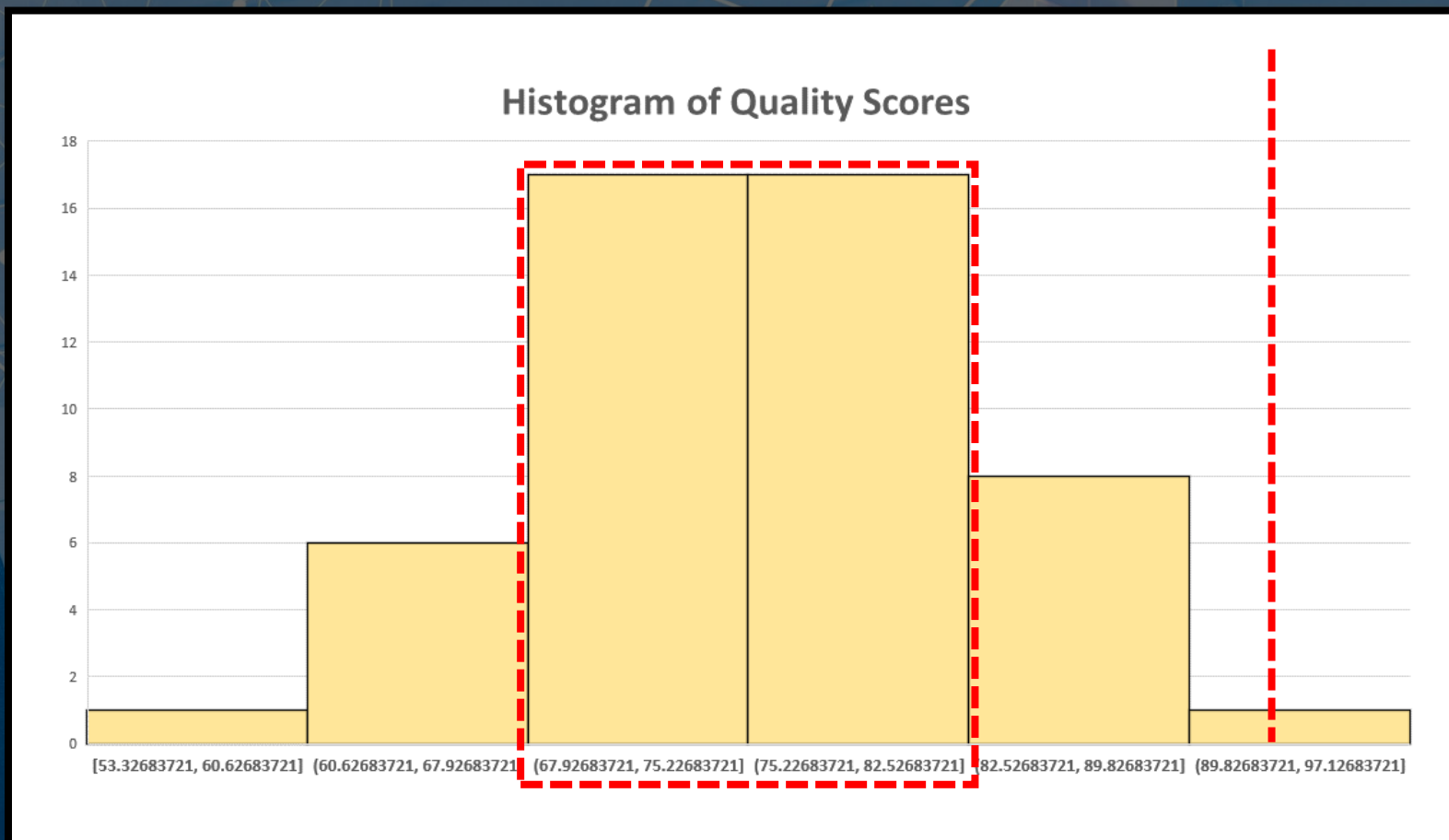
WHEN TO USE A HISTOGRAM?

WHEN YOU WANT TO SEE WHETHER YOUR DATA IS NORMALLY DISTRIBUTED OR SKEWED

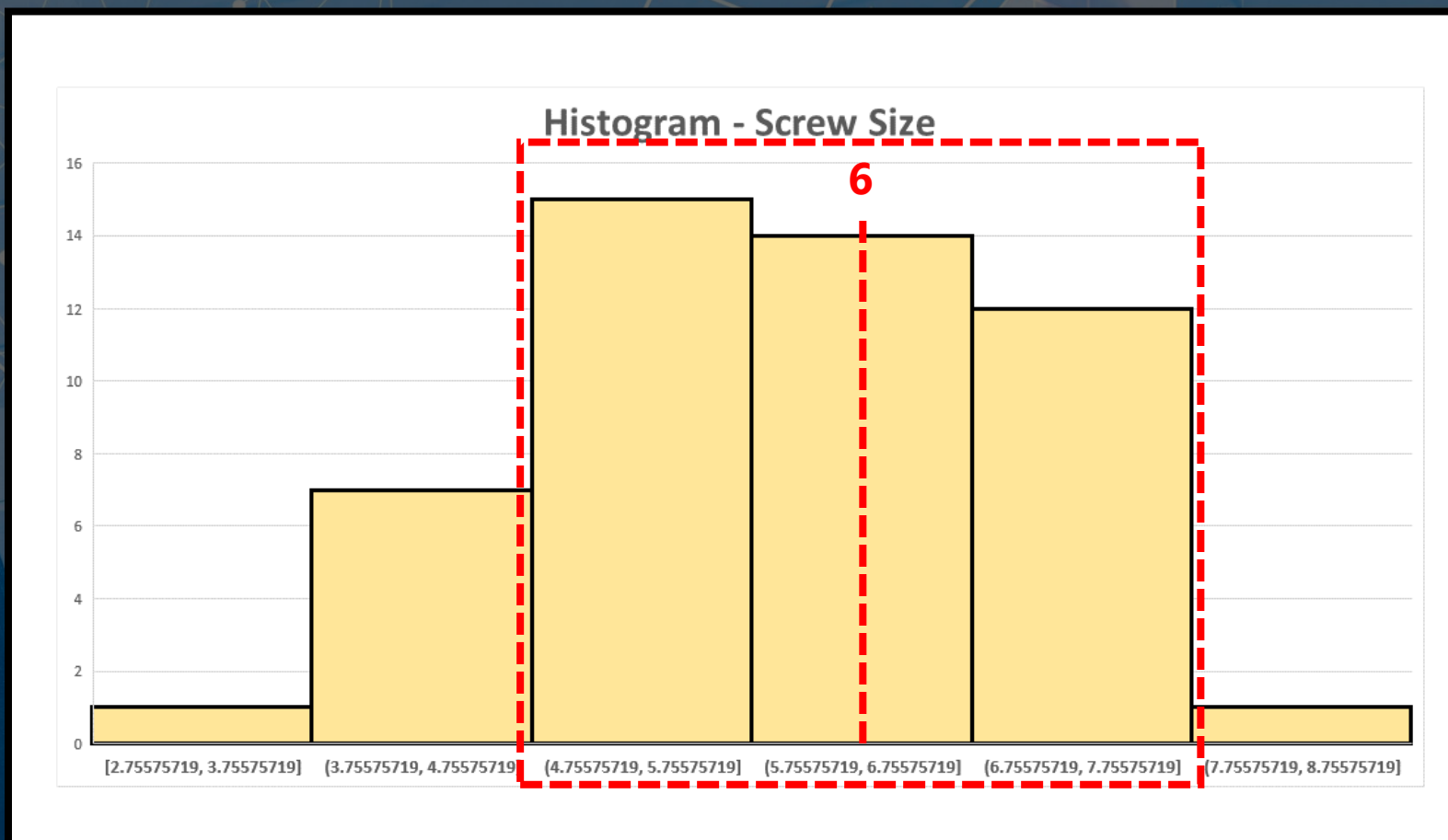
**BELL SHAPED CURVE
INDICATES THE DATA IS
NORMALLY DISTRIBUTED**



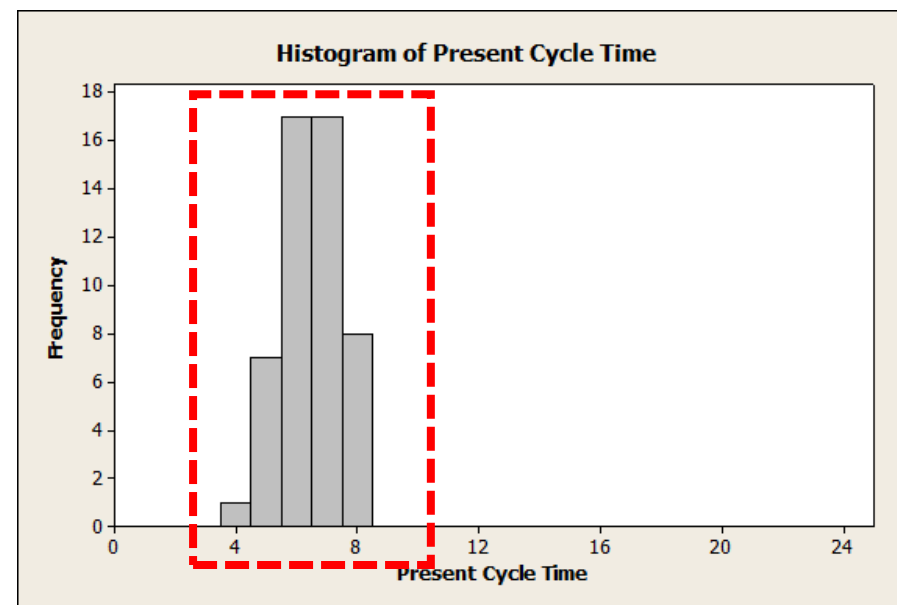
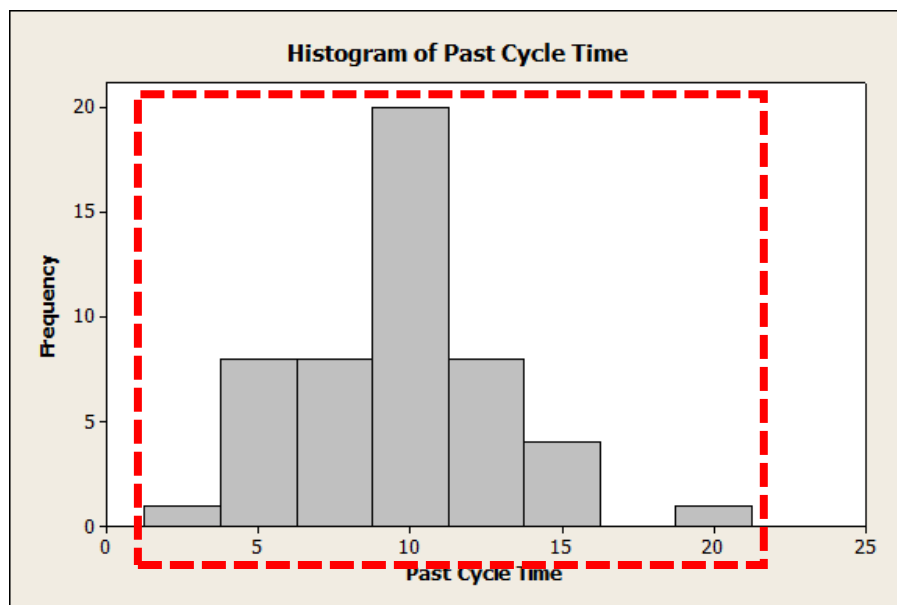
USED TO ANALYZE WHETHER YOUR PROCESS CAN MEET CUSTOMER'S REQUIREMENTS



USED TO CHECK HOW YOUR SUPPLIER'S PROCESS LOOKS LIKE



CHECK IF THE PROCESS HAD UNDERGONE ANY CHANGES BETWEEN TWO TIME PERIODS



SMART GROWTH HACKS



DEDICATED TO YOUR CAREER SUCCESS