

NORMAL PROBABILITY GRAPHIC DISPLAY PROJECT GRADE SHEET

Mechanics (70% +/-)

Creativity/Aesthetics Enhance Communication (30%+/-)

Student ID _____

Period _____

TOTAL SCORE _____

POINTS POSSIBLE

Proper Configuration of Normal Curve & Axis

Normal curves are properly placed

Both Correct One Correct Neither Correct

Axis is properly placed (doesn't touch curve)

Both Correct One Correct Neither Correct

**Mechanics
Points**

Axis Labels Are Properly Placed (Five For Each Distribution)

Population Distribution (Rounded to Nearest Integer)

_____ Correct

Sampling Distribution (Rounded to Nearest Tenth of an Integer)

_____ Correct

Probability Region Shaded Correctly

Region begins at the correct point on the axis

Both Correct One Correct Neither Correct

Region ends at the correct point on the axis

Both Correct One Correct Neither Correct

Region is fully shaded using "shape fill"

Both Correct One Correct Neither Correct

Labels appropriately define the probability region

Both Correct One Correct Neither Correct

Region labels are visually distinguished from axis label

Both Correct One Correct Neither Correct

Display Title

Population defined on the first line of title

Both Correct One Correct Neither Correct

Variable defined on the second line of title

Both Correct One Correct Neither Correct

Second line properly refers to "Sampling Distribution" or "Population Distribution"

Both Correct One Correct Neither Correct

Probability Notation

P-Value is labeled

Both Correct One Correct Neither Correct

Label includes correct probability notation

Both Correct One Correct Neither Correct

Correct probability is reported

Both Correct One Correct Neither Correct

Equation editor used to transcribe probability notation

Both Correct One Correct Neither Correct
