

	Level 1	Level 2	Level 3	Level 4
Learning Target	Understand while teacher is explaining	Can work problem on my own w/example to follow	Can work a problem similar to one I've seen w/o needing an example	Understand concept/procedure well enough to teach others and to work problems not similar to ones I've seen
LT9.1: Construct an appropriate chart to represent a dataset (pie chart, bar chart, histogram, frequency table, frequency polygon).				
LT9.2: Find the mean, median, mode(s), range, variance, or standard deviation for a dataset.				
LT9.3: Find the mean, median, mode, or standard deviation of a grouped dataset.				
LT9.4: Draw a sketch representing a Normal model given mean and standard deviation (using either data values or z-scores), and identify where a given data value or region of values appears on the sketch.				
LT9.5: Use calculator normalcdf function to find percentage of a dataset between any two boundaries (including $a < x < b$ , $x > a$ , $x < a$ cases, and data given as data values or as z-scores). Determine a data value's percentile.				
LT9.6: Use calculator invNorm function to find the data value or z-score corresponding to a given distribution area (including left and right side cases).				
LT9.7: State the percentage of a Normal distribution found within +/- 1, 2, and 3 standard deviations from the mean.				
LT9.8: Convert between data value and z-score. Use z-scores to compare data values from different data sets (e.g. which test score is better?)				
LT9.9: Find mean and standard deviation for a Bernoulli trial case and use these values to find areas or z-scores.				