Learning Target	Level 1	Level 2	Level 3	Level 4
	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
LT7.1: List the sample space and assign probabilities for each outcome to match a given scenario.				
LT7.2: Compute the probability of an outcome or an event (subset of outcomes in a sample space) or of an outcome or event's complement for simple probability cases. Use tree diagrams, Venn diagrams, or sample space listings as needed.				
LT7.3: Compute the probability of a union using a Venn diagram or the Additive Rule for both mutually exclusive and non-mutually exclusive cases.				
LT7.4: Convert between probabilities and odds.				
LT7.5: Compute the probability of more complex scenarios using multiplication/addition ('and'/'or') or counting techniques such as combinations or permutations.				
LT7.6: Compute conditional probabilities using the Product and Conditional Probability Rules, Tree diagrams, Venn diagrams, or Tables as appropriate.				
LT7.7: Compute probabilities involving independent events. Use the Test for Independence to determine if two events are independent. State the difference between 'independent events' and 'mutually-exclusive events'.				
LT8.1: Compute a posteriori probabilities using a Tree diagram, or Baye's Formula.				

LT8.2: Determine whether a scenario is a Bernoulli Trial. Compute probabilities for Bernoulli trial cases using the Binomial Probability Model (exactly, less than, and equal than cases).			
LT8.3: Compute the Expected Value for general cases and for Bernoulli trial cases.			