

## *Learning Goal #1: Assessment of Quantitative Methods*

		<i>% Below Standards</i>	<i>% Meets Standard</i>	<i>% Exceeds Standard</i>	<i>Total Assessed</i>
<b>1. Student understands underlying theory for inferential statistics</b>					
Probability theory	2007	0	0	100	11
	2008	0	0	100	11
Probability distributions	2007	0	18	82	11
	2008	0	9	91	11
Sampling distributions	2007	9	0	91	11
	2008	8	33	58	12
<b>2. Proficient in inferential statistics</b>					
Estimation theory and applications	2007	18	55	27	11
	2008	8	25	67	12
Hypothesis testing: problem formulation	2007	0	27	73	11
	2008	0	18	82	11
Hypothesis testing: test implementation	2007	0	36	64	11
	2008	0	18	82	11
Hypothesis testing: power and sample size	2007	0	36	64	11
	2008	0	18	82	11
<b>3. Proficient with regression analysis</b>					
Underlying theory	2007	0	36	64	11
	2008	0	27	73	11
Model specification and implementation	2007	0	27	73	11
	2008	0	0	100	11
Diagnostic procedures	2007	0	18	82	11
	2008	0	0	100	11
Interpretation of results	2007	0	36	64	11
	2008	0	50	50	12
<b>4. Proficient with analysis of variance</b>					
Underlying theory	2007	18	18	64	11

	2008	9	45	45	11
Model specification and implementation	2007	N/A	N/A	N/A	N/A
	2008	0	9	91	11
Diagnostic procedures	2007	N/A	N/A	N/A	N/A
	2008	0	17	83	12
Interpretation of results	2007	0	36	64	11
	2008	9	27	64	11