

**Learning Goal #1: Quantitative Analysis Results
(MBA, MS-Accounting, & MS-Finance)**

Selection of Appropriate Statistical Tool

Understand models and appropriate use of: (choose one) correlation / regression analysis or ANOVA

Academic Year		<u>Unacceptable</u>	<u>Acceptable</u>	<u>Exemplary</u>	<u>Total Rated</u>
2007-08	Spring	2.0%	62.0%	36.0%	78
2008-09	Fall	0.0%	59.0%	41.0%	78
2008-09	Spring	2.0%	33.0%	64.0%	81
2008-09	Spring	0.0%	69.0%	31.0%	62
2008-09	Spring	10.0%	34.0%	56.0%	98

Know data requirements of each tool and underlying assumptions

		<u>Unacceptable</u>	<u>Acceptable</u>	<u>Exemplary</u>	<u>Total Rated</u>
2007-08	Spring	2.0%	64.0%	33.0%	78
2008	Fall	0.0%	65.0%	35.0%	78
2008-09	Spring	2.0%	28.0%	69.0%	81
2008-09	Spring	0.0%	75.0%	25.0%	62
2008-09	Spring	10.0%	34.0%	56.0%	98

Understand strengths and limitations of each technique

		<u>Unacceptable</u>	<u>Acceptable</u>	<u>Exemplary</u>	<u>Total Rated</u>
2007-08	Spring	4.0%	51.0%	46.0%	78
2008-09	Fall	0.0%	60.0%	40.0%	78
2008-09	Spring	4.0%	28.0%	68.0%	81
2008-09	Spring	0.0%	78.0%	22.0%	78
2008-09	Spring	6.0%	41.0%	53.0%	98

Computation

Use of software packages

		<u>Unacceptable</u>	<u>Acceptable</u>	<u>Exemplary</u>	<u>Total Rated</u>
2007-08	Spring	4.0%	56.0%	41.0%	78
2008-09	Fall	0.0%	60.0%	40.0%	78
2008-09	Spring	4.0%	36.0%	60.0%	81
2008-09	Spring	0.0%	72.0%	28.0%	62
2008-09	Spring	4.0%	16.0%	80.0%	98

Format data for analysis

		<u>Unacceptable</u>	<u>Acceptable</u>	<u>Exemplary</u>	<u>Total Rated</u>
2007-08	Spring	2.0%	57.0%	41.0%	78
2008-09	Fall	0.0%	63.0%	37.0%	78
2008-09	Spring	2.0%	47.0%	51.0%	81
2008-09	Spring	0.0%	76.0%	24.0%	62
2008-09	Spring	6.0%	17.0%	77.0%	98

Interpretation and Understanding

Understand the reliability of the results

		<u>Unacceptable</u>	<u>Acceptable</u>	<u>Exemplary</u>	<u>Total Rated</u>
2007-08	Spring	4.0%	56.0%	41.0%	78
2008-09	Fall	0.0%	60.0%	40.0%	78
2008-09	Spring	4.0%	25.0%	72.0%	81
2008-09	Spring	0.0%	76.0%	24.0%	62
2008-09	Spring	8.0%	38.0%	54.0%	98

Make recommendations based on an accurate assessment of the results

		<u>Unacceptable</u>	<u>Acceptable</u>	<u>Exemplary</u>	<u>Total Rated</u>
2007-08	Spring	2.0%	62.0%	36.0%	78
2008-09	Fall	0.0%	65.0%	35.0%	78
2008-09	Spring	2.0%	48.0%	49.0%	81
2008-09	Spring	0.0%	79.0%	21.0%	62
2008-09	Spring	8.0%	38.0%	54.0%	98

Clearly explain the analytical basis for making recommendations regarding alternatives

		<u>Unacceptable</u>	<u>Acceptable</u>	<u>Exemplary</u>	<u>Total Rated</u>
2007-08	Spring	2.0%	67.0%	31.0%	78
2008-09	Fall	0.0%	63.0%	37.0%	78
2008-09	Spring	2.0%	21.0%	77.0%	81
2008-09	Spring	0.0%	82.0%	18.0%	62
2008-09	Spring	5.0%	38.0%	57.0%	98