Course Assessment Report - 4 Column

Great Basin College

Courses (MATH) - Statistics

Course Outcomes 1 and ctu.unitid = 730	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
STAT 152 (Newman) - Intro to Statistrics - Recognize the main features of traditional and modern statistics - Recognize the main features of traditional and modern statistics and sharpen students' statistical intuition and abstract reasoning as well as their reasoning from numerical data through community-based and other research. **Next Assessment:** 2018-2019 **Start Date:** 08/11/2015 **Course Outcome Status:** Active	**Assessment Measure:** Midterm Exam – questions that pertain to traditional and modern statistical methods and representation of numerical data. **Assessment Measure Category:** Exam **Criterion:** Students will score 75% or better on the midterm exam.	08/11/2015 - The class average for the midterm exam was 63%. **Criterion Met:** No **Reporting Period:** 2014-2015	08/11/2015 - Re-evaluate presentation of content material for the initial part of the Stat 152 course. Perform item analysis on Midterm Exam questions and correlate with the re-evaluation of content material.
STAT 152 (Newman) - Intro to Statistrics - Enhance students' critical thinking - Enhance students' critical thinking in domains involving judgments based on data and stimulate the type of independent thinking requiring interdisciplinary examples and exercises. **Next Assessment:** 2018-2019 **Start Date:** 08/11/2015 **Course Outcome Status:** Active	**Assessment Measure:** The implementation of eleven quiz assessments during the course. **Assessment Measure Category:** Quiz **Criterion:** Students will score 75% or better all quiz assessments	08/11/2015 - The class average was 81.5% on all quizzes. **Criterion Met:** Yes **Reporting Period:** 2014-2015	08/11/2015 - Keep interdisciplinary examples and exercises current and up to date.
STAT 152 (Newman) - Intro to Statistrics - Appreciate the role of formal statistical theory and informal data analytic methods - Appreciate the role of formal statistical theory and informal data analytic methods used in daily occurrences. **Next Assessment:** 2018-2019 **Start Date:** 08/11/2015 **Course Outcome Status:** Active	**Assessment Measure:** The implementation of six discussion topics related to the use of statistical methods in daily occurrences. **Assessment Measure Category:** Discussion **Criterion:** Students will score 75% or better all discussion topics	08/11/2015 - The class average was 89.2% on all discussion topics. **Criterion Met:** Yes **Reporting Period:** 2014-2015	
STAT 152 (Newman) - Intro to Statistrics - Develop the ability to describe, display, and analyze statistical data - Develop the ability to describe, display, and analyze statistical data using various forms of technology such as Excel spreadsheets and graphing calculators. **Next Assessment:** 2018-2019	**Assessment Measure:** The implementation of eleven technology assignments during the course. **Assessment Measure Category:** Assignment - Written **Criterion:** Students will score 75% or better on all technology assessments.	08/11/2015 - The class average was 80.2% on all technology assessments. **Criterion Met:** Yes **Reporting Period:** 2014-2015	08/11/2015 - As technology changes, revise activities.

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Start Date: 08/11/2015 **Course Outcome Status:** Active			