

Course Assessment Report - 4 Column

Great Basin College Courses (SCI) - Biology

| Course Outcomes | Means of Assessment & Criteria / Tasks | Results | Action & Follow-Up |
|--|---|---|--------------------|
| <p>Courses (SCI) - Biology - BIOL 224 - Anatomy & Physiology II - Cardiovascular System - Comprehension of the processes and structures of the cardiovascular system (Created By Courses (SCI) - Biology)</p> <p>Next Assessment: 2016-2017</p> <p>Start Date: 05/18/2012</p> <p>Course Outcome Status: Active</p> | <p>Assessment Measure: Identification of the structures of a dissected heart and on heart models</p> <p>Assessment Measure Category: Assignment - Lab</p> <p>Criterion: N/A</p> | <p>05/18/2012 - Student recall was excellent</p> <p>Criterion Met: N/A</p> <p>Reporting Period: 2011-2012</p> | |
| <p>Courses (SCI) - Biology - BIOL 224 - Anatomy & Physiology II - Cardiovascular system/Processes and structures - Comprehension of the processes and structures of the cardiovascular system (Created By Courses (SCI) - Biology)</p> <p>Next Assessment: 2016-2017</p> <p>Start Date: 05/18/2012</p> <p>Course Outcome Status: Active</p> | <p>Assessment Measure: Perform blood pressure measurements on each other</p> <p>Assessment Measure Category: Performance/Presentation</p> <p>Criterion: N/A</p> | <p>05/18/2012 - 100% success rate</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2011-2012</p> | |
| <p>Courses (SCI) - Biology - BIOL 224 - Anatomy & Physiology II - Respiratory system - Comprehension of the processes and structures of the respiratory, system (Created By Courses (SCI) - Biology)</p> <p>Next Assessment: 2016-2017</p> <p>Start Date: 05/18/2012</p> <p>Course Outcome Status: Active</p> | <p>Assessment Measure: Identification of the structures of both real specimens and models of the respiratory system</p> <p>Assessment Measure Category: Assignment - Written</p> <p>Criterion: N/A</p> | <p>05/18/2012 - Student recall was excellent</p> <p>Criterion Met: N/A</p> <p>Reporting Period: 2011-2012</p> | |
| <p>Courses (SCI) - Biology - BIOL 224 - Anatomy & Physiology II - Respiratory</p> | | | |

| Course Outcomes | Means of Assessment & Criteria / Tasks | Results | Action & Follow-Up |
|--|---|--|---|
| system/processes and structures - Comprehension of the processes and structures of the respiratory, system (Created By Courses (SCI) - Biology) Next Assessment: 2016-2017 Start Date: 05/18/2012 Course Outcome Status: Active | Assessment Measure: Measure and interpret their own vital capacity Assessment Measure Category: Observation Criterion: N/A | 05/18/2012 - 100% success rate Criterion Met: Yes Reporting Period: 2011-2012 | |
| Courses (SCI) - Biology - BIOL 224 - Anatomy & Physiology II - Organ systems - Overall retention of organ systems (Created By Courses (SCI) - Biology) Next Assessment: 2016-2017 Start Date: 05/18/2012 Course Outcome Status: Active | Assessment Measure: Comprehensive final exam Assessment Measure Category: Exam/Quiz - Standardized Criterion: N/A | 05/18/2012 - I included a comprehensive section on the final exam expressly for assessment. The correlation coefficient between the comprehensive section and the overall score was 0.68, good, but not overwhelming. Interestingly, the coefficient of variation for the comprehensive section was more than twice as large as the overall score. This clearly indicates that the comprehensive exam was measuring something different from the regular exam. Criterion Met: N/A Reporting Period: 2011-2012 | 05/18/2012 - Continuity between different organ systems clearly needs to be stressed more in my instruction. I have already begun more 'blurring of lines' between organ systems in BIOL 223 |