Central Washington University  
Assessment of Student Learning  
Department and Program Report

Please enter the appropriate information concerning your student learning assessment activities for this year.

Academic Year of Report: _2012/13_  
College: College of the Sciences  
Department: Chemistry  
Program: BA Chemistry Teaching

1. **What student learning outcomes were assessed this year, and why?**
   In answering this question, please identify the specific student learning outcomes you assessed this year, reasons for assessing these outcomes, with the outcomes written in clear, measurable terms, and note how the outcomes are linked to department, college and university mission and goals.

   N/A

   Per email from Robert Rittenhouse 1/31/14:

   The program had just one student during the '12/'13 academic year, who graduated in the spring. With one student in the program, meaningful SLO assessment seemed implausible. Another challenge we faced was that the assessment plan for this program was developed by the Science Ed department using primarily Science Ed goals and a very different and far more rigorous rubric, for which we had no data. For next year, the two departments need to work together to revise the assessment plan in the light of minimal enrollment. I'm sure we'll be looking for advice.

2. **How were they assessed?**
   In answering these questions, please concisely describe the specific methods used in assessing student learning. Please also specify the population assessed, when the assessment took place, and the standard of mastery (criterion) against which you will compare your assessment results. If appropriate, please list survey or questionnaire response rate from total population.

   **A) What methods were used?**
   **B) Who was assessed?**
   **C) When was it assessed?**

   N/A

3. **What was learned?**
   In answering this question, please report results in specific qualitative or quantitative terms, with the results linked to the outcomes you assessed, and compared to the standard of mastery (criterion) you noted above. Please also include a concise interpretation or analysis of the results.

   NA
4. **What will the department or program do as a result of that information?**
In answering this question, please note specific changes to your program as they affect student learning, and as they are related to results from the assessment process. If no changes are planned, please describe why no changes are needed. In addition, how will the department report the results and changes to internal and external constituents (e.g., advisory groups, newsletters, forums, etc.).

NA

5. **What did the department or program do in response to last year’s assessment information?**
In answering this question, please describe any changes that have been made to improve student learning based on previous assessment results. Please also discuss any changes you have made to your assessment plan or assessment methods.

NA

6. **Questions or suggestions concerning Assessment of Student Learning at Central Washington University:**