

**Learning Goal 2:**

Our students will demonstrate critical thinking and problem solving skills through problem identification, analysis and synthesis of data, evaluation of alternatives, and defense of a solution.

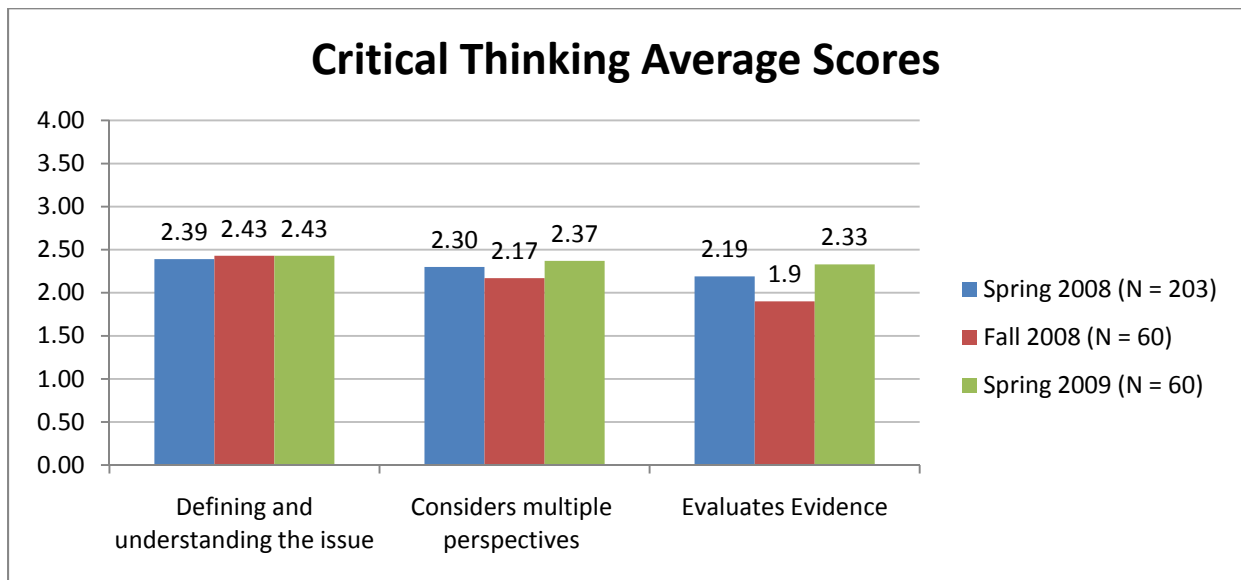
*(Updated November 2010)*

**Critical Thinking Assessments  
Fall 2010 Update**

**Action Taken:**

The AOL committee determined the rubric method was not sustainable for both problem solving and critical thinking and converted the method to a multiple choice, non-graded method. This was implemented in spring 2009. To date insufficient data has been collected for changes.

**Critical Thinking Assessments  
October 20, 2009, Update**

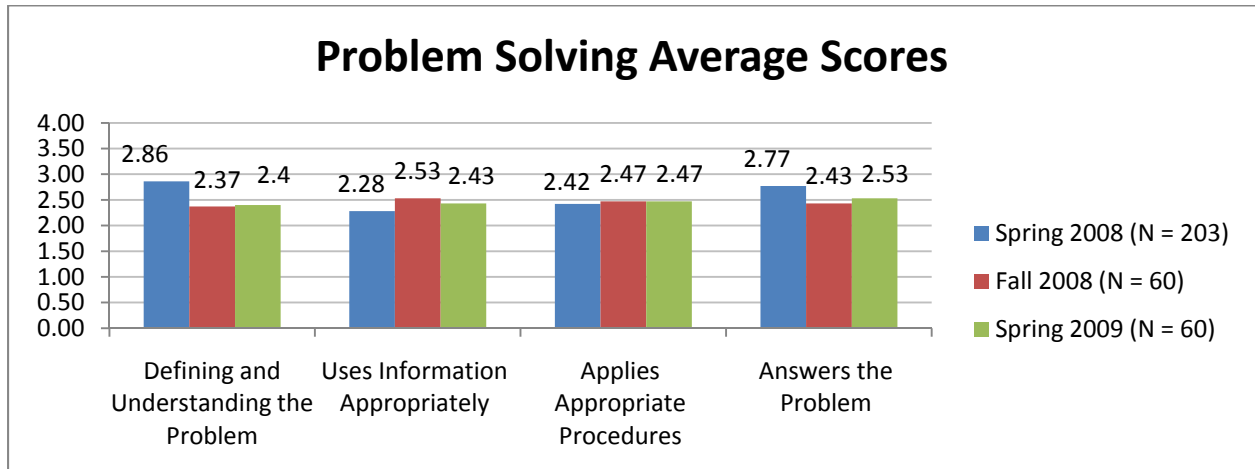


**Action Taken:**

The AOL has reviewed this data historically and has not yet passed it to the curriculum committee. At present the method for assessment was to hire a faculty member not teaching the course to conduct the assessment at the end of each term. Using several rubrics, the faculty member initially assessed all final exam scenarios (not graded). However as this relates to over 200 students this past year a sample of 60 was drawn. The POM 370 faculty have been discussing the method of assessment and have proposed a better methodology, specifically determining multiple choice questions that can determine knowledge on problem solving and critical thinking without use of a rubric. This discussion is on our 'cycle' review for the AOL committee late spring 2010.

---

**Problem Solving Assessments**  
**October 20, 2009, Update**



**Action Taken:**

The AOL has reviewed this data historically and has not yet passed it to the curriculum committee. At present the method for assessment was to hire a faculty member not teaching the course to conduct the assessment at the end of each term. Using several rubrics, the faculty member initially assessed all final exam scenarios (not graded). However as this relates to over 200 students this past year a sample of 60 was drawn. The POM 370 faculty have been discussing the method of assessment and have proposed a better methodology, specifically determining multiple choice questions that can determine knowledge on problem solving and critical thinking without use of a rubric. This discussion is on our 'cycle' review for the AOL committee fall 2010.