



SLO Assessment Cycle for CHEM 30A

Introduction to General, Organic and Biochemistry I SLO Modified: [04/21/2010]

Ram Subramaniam's Team Members:

1. [Cinzia Muzzi](#) (x5790) CHEM
2. [David Gray](#) (x5608) CHEM
3. [Ram Subramaniam](#) (x8517) CHEM

Additional Team members not on list/notes about team:

Ram Subramaniam, Cinzia Muzzi, David Gray,

Additional Notes:

Outcomes:

Outcome 1: Statement Modified: []

Solve stoichiometric problems by applying appropriate molar relationships.

Assessment Cycle Records:

Outcome 1: Assessment Planning Modified: [04/21/2011]

Assessment Strategy Used:

Quarter: Winter 2011

Assessors: Ram Subramaniam, Ram Subramaniam

Assessment Tools: Exams

Sections being assessed: 61, 62

Outcome 1: Reflect & Enhance Modified: [04/21/2011]

Number of people involved in Phase III: 5

Changes:

Methods:

Mid-term exam 3 was used to assess this outcome. The exam is on file with the assessor.

Summary:

The following are the results from this exam:

Average score: 70/100

Standard Deviation: 21/100

Median: 75/100

Success rate: 70%

Enhancement (Part I):

Enhancement (Part II):

Outcome 2: Statement Modified: []

Predict the behavior of ideal gasses using Kinetic Molecular Theory.

Outcome 2: Assessment Planning Modified: [04/21/2011]

Assessment Strategy Used:

Quarter: Winter 2011

Assessors: Ram Subramaniam

Assessment Tools: No tools assigned.

Sections being assessed: 61, 62

Outcome 2: Reflect & Enhance Modified: [04/21/2011]

Number of people involved in Phase III: 5

Changes:

Methods:

Quiz 5 was used to assess this outcome. Quiz 5 is on file with the assessor.

Summary:

The following are the results from the quiz:

Average score: 36/50
Standard Deviation: 8.3/50
Median: 36/50
Success rate: 72%

Enhancement (Part I):**Enhancement (Part II):**

Outcome 3: Statement Modified: []

Apply acid-base chemical principles to biological processes.

Outcome 3: Assessment Planning Modified: [04/21/2011]**Assessment Strategy Used:**

Quarter: Winter 2011

Assessors: Ram Subramaniam

Assessment Tools: *No tools assigned.*

Sections being assessed: 61, 62

Outcome 3: Reflect & Enhance Modified: [04/21/2011]

Number of people involved in Phase III: 5

Changes:**Methods:**

Quiz 6 was used to assess this outcome. Quiz 6 is on file with the assessor.

Summary:

The results of the quiz are as follows:

Average score: 39/50
Standard Deviation: 8/50
Median: 39/50
Success rate: 78%

Enhancement (Part I):**Enhancement (Part II):**

[Number of Outcomes for CHEM 30A: 3]