

ACE/SLO

Improving the Quality

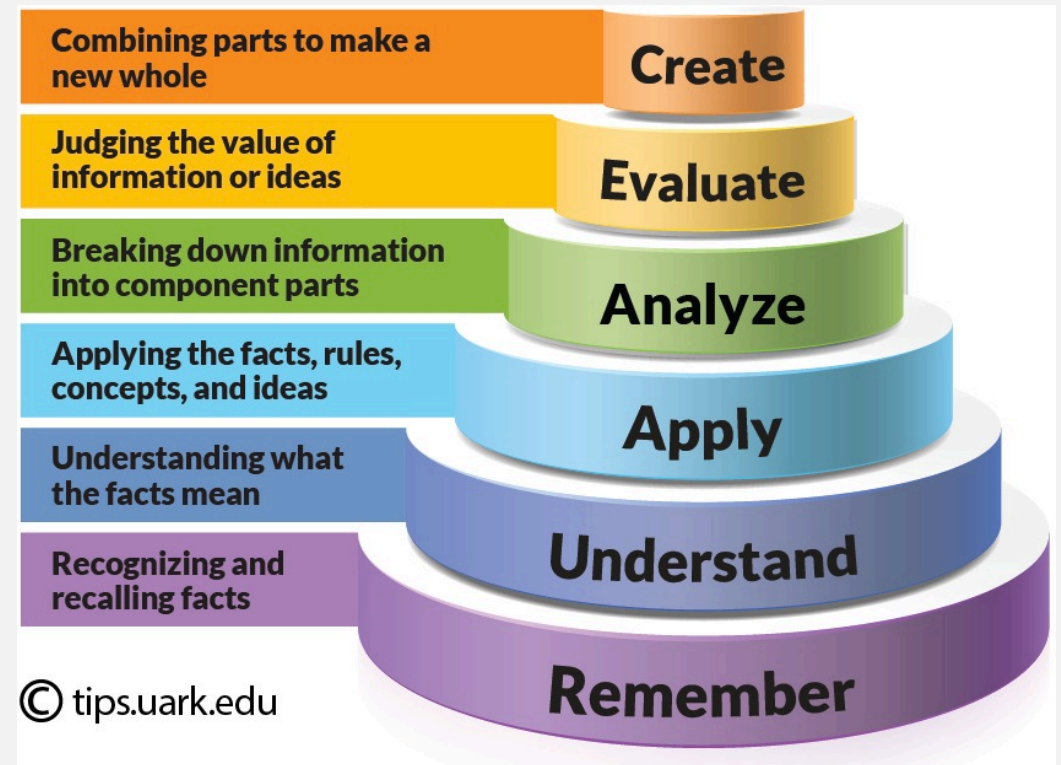
THE PROCESS

- Matrix (September)
 - *What are we going to measure, and how?*
 - *What do I do with it: Email to Tom for posting on Sharepoint.*
- Data-In (December / Early May)
 - *Collect data using the matrix you created.*
 - *What do I do with it: Email to Tom for posting on Sharepoint.*
- Data Analyzed (March)
 - *IE office analyzes submitted data.*
 - *Where can I find it: Analyzed data is posted to Sharepoint for your access.*
- Annual ACE/SLO Report (September)
 - *Using analyzed data in Sharepoint, **in consultation with departmental faculty**, complete the Annual ACE/SLO Report in Compliance Assist.*



USING BLOOM'S TAXONOMY

- Using a hierarchical system, like Bloom's Taxonomy, may help in developing appropriate level student learning outcomes for your courses and programs.
- The labels provided for each level, however, **SHOULD NOT** be used as the actionable learning outcome. For appropriate action verbs, see the next three slides.



USING BLOOM'S TAXONOMY: ACTION VERBS

Bloom's Level	Action Verbs	Example
Create	Design, formulate, build, invite, compose, generate, derive, modify, develop	<i>By the end of this lesson, the student will be able to design an original homework problem dealing with the principle of conservation of energy.</i>
Evaluate	Choose, support, relate, determine, defend, judge, grade, compare, contrast, argue, justify, support, convince	<i>By the end of this lesson, the student will be able to determine whether using conservation of energy or conservation of momentum would be more appropriate for solving a dynamics problem.</i>

Table adapted from University of Arkansas. (2020). Using bloom's taxonomy to write effective learning objectives. Retrieved from <https://tips.uark.edu/using-blooms-taxonomy/>

USING BLOOM'S TAXONOMY: ACTION VERBS

Bloom's Level	Action Verbs	Example
Analyze	Classify, break down, categorize, diagram, illustrate, criticize, simplify, associate	<i>By the end of this lesson, the student will be able to differentiate between potential and kinetic energy.</i>
Apply	Calculate, predict, solve, illustrate, use, demonstrate, model, perform, present	<i>By the end of this lesson, the student will be able to calculate the kinetic energy of a projectile.</i>

Table adapted from University of Arkansas. (2020). Using bloom's taxonomy to write effective learning objectives. Retrieved from <https://tips.uark.edu/using-blooms-taxonomy/>

USING BLOOM'S TAXONOMY: ACTION VERBS

Bloom's Level	Action Verbs	Example
Understand	Describe, explain, paraphrase, restate, give original examples of, summarize, contrast, interpret, discuss	<i>By the end of this lesson, the student will be able to describe Newton's three laws of motion in her/his own words.</i>
Remember	List, recite, outline, define, name, match, quote, recall, identify, label, recognize	<i>By the end of this lesson, the student will be able to recite Newton's three laws of motion.</i>

Table adapted from University of Arkansas. (2020). Using bloom's taxonomy to write effective learning objectives. Retrieved from <https://tips.uark.edu/using-blooms-taxonomy/>

WHERE'S MY DATA?

- After submitting your data by email to Tom, it will be posted to Sharepoint. The IE Office will, then, analyze your data.
- The **Analyzed Data** will also be posted to Sharepoint for your viewing and use in your Annual ACE/SLO Report in Compliance Assist.

MCC Picture Library

All Documents ... Find a file

Libraries	Name	Modified	Modified By
Forms	0.0 Background Documents--Tool Kit and Handbook	March 18, 2016	Thomas Proctor
Colleague	1.0 Assessment Plan, Matrices for Measuring SLOs	February 26, 2018	Thomas Proctor
Datatel Manuals	2.0 Data Submitted for Analysis	March 18, 2016	Thomas Proctor
MCC Degree Plans	2.1 Data Collection, Blank Forms	March 18, 2016	Thomas Proctor
ACE/SLO	2.2 Analyzed Data	March 18, 2016	Thomas Proctor
Crisis Management	3.0 Annual Evaluation Reports	March 18, 2016	Thomas Proctor
Public Files	3.1 Annual Evaluation Reports, Blank Forms	March 18, 2016	Thomas Proctor
Professional Development	Agendas and Minutes	November 4, 2014	Thomas Proctor
Core Instructor Plan Templates	CAAP, HEIghten, CCSSE, SENSE, and Achieving the Dream	May 8, 2019	Thomas Proctor
Qualitative Research Team	Follow Up Info, Arts and Sciences, Sept. 28, 2012	November 5, 2014	Thomas Proctor
Minnie Piper Nominees	Status Reports, Cycles 1 and 2	November 5, 2014	Thomas Proctor

WHAT DO I DO WITH THE DATA?

UNDERSTAND

In departmental / program meetings with faculty, share the analyzed data and discuss best instructional practices.



EVALUATE

Based on best practices, determine what needs to be addressed in student learning, success, and performance in the coming year.



CREATE

Develop your Annual ACE/SLO Report in Compliance Assist based on faculty discussion supported by data.

WHAT DOES THIS HAVE TO DO WITH MY ULP?



- An important part of the ACE/SLO process is to determine departmental needs for the coming year(s) to best address student learning, success, and performance.
- This may include **practices** or **items for purchase** to include in budgetary requests.
- Build these needs into your ULP, supported by the data. Your budgetary needs are, then, determined by your well-supported ULP.

COMPLIANCE ASSIST

After discussing the analyzed data, best practices, and student learning with faculty, it is time to develop your Annual ACE/SLO Report in Compliance Assist.

Link to Compliance Assist: <https://mclennan.campuslabs.com/planning/>

Link to DIY Presentation for help with Compliance Assist:
https://www.mclennan.edu/data/docs/DIY-ACE_SLO.pdf

CONTACT US

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