

University Student Learning Outcomes Assessment - Instrument Determination/Timeline Nancy Tate and Mike Russell

Instrument Determination

Fall 2012

The **Critical and Creative Thinking Student Learning Outcome Assessment Discovery committee** was formed and included thirteen faculty from around campus. Chaired by Dr. Mike Russell, the task of this group was to research and evaluate the various instruments (e.g., rubrics, standardized tests) that would best assess the critical and creative thinking abilities of our graduating (exiting) students. The committee presented recommendations to the faculty at large in focus groups held during the first week of December. Participants were asked to provide feedback regarding their preferences about which assessment instruments they believe would best assess Washburn's definition of critical and creative thinking. The following instruments were recommended:

Critical Thinking – AAC&U Value Rubric (Piloted FY14; Conducted FY15)

Creative Thinking – Torrance Tests of Creativity (Conducted FY15)

Spring 2013

Outcome assessment discovery committees, chaired by Dr. Mike Russell, were formed to research and evaluate the various instruments (e.g., rubrics, standardized test) that would best assess the **quantitative and scientific reasoning** (12-member faculty team) and **global/ethics/diversity** (16-member faculty team) student learning outcomes of our graduating (exiting students). Results were shared through online PowerPoints with requests for faculty to review and submit recommendations:

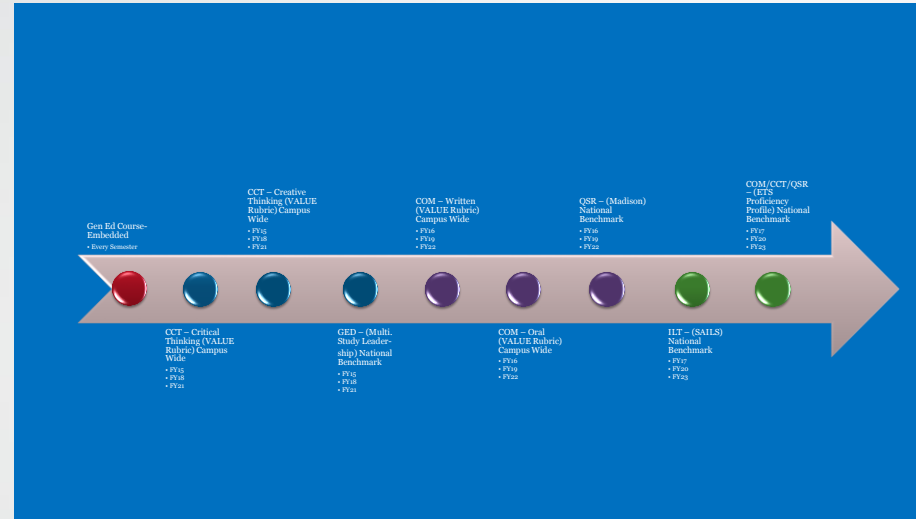
Quantitative/Scientific Reasoning – Madison Assessment Test (Being Conducted FY16)

Global Citizenship/Ethics/Diversity: (Conducted FY15)

- Global Citizenship – Global Perspective Inventory
- Ethics – Defining Issues Test – 2
- Diversity – Miville-Guzman Universality-Diversity Scale – Short Form

Based on the difficulty of administering multiple standardized tests during the testing year, the decision was made to utilize components of the Multi-Institutional Study of Leadership standardized test to assess this USLO.

USLO Timeline



Assessment Instrument Committee Members

Critical/Creative Thinking	Quantitative/Scientific Reasoning	Global Citizenship/Ethics/Diversity
Matt Arterburn (BI)	Susan Bjerke (BI)	Sharla Blank (SO/AN)
Melanie Burdick (EN)	Lisa Sharp Elles (CH)	Lori Edwards (NU)
Karen Camarda (PS)	Linzi Gibson (PY)	Russ Jacobs (PH)
Russ Jacobs (PH)	Young Sub Kwon (KN)	Amy Nebesniak (ED)
Dan Petersen (SAS)	Linsey Modellmog (PO)	Mark Peterson (PO)
Tom Prasch (HI)	Brian Thomas (PS)	Mary Sheldon (EN)
Shaun Schmidt (CH)	Jane Carpenter (NU)	Kayla Waters (HS)
Sharon Sullivan (TH)	Zach Frank (AL)	Kerry Wynn (HI)
Mary Sundal (SO/AN)	Brandon Gillette (PH)	Sophie Delahaye (ML)
Jennifer Wagner (MA)	Hwa Chi Liang (MA)	Kim Harrison (SW)
Kelly Watt (AR)	Nan Sun (CM)	Norma Juma (BU)
Roy Wohl (KN)	Mike Russell (PY) - Chair	Marguerite Perret (AR)
Mike Russell (PY) - Chair		Mary Pilgram (CN)
		Cindy Turk (PY)
		Tina Williams (Int'l Prog)
		Mike Russell (PY) - Chair
Communication	Communication (Cont.)	Information/Technology Literacy
Gary Bayens (CI)	Mary Pilgram (CN)	Alan Bearman (HI/Mabee)
Sean Bird (Mabee Library)	Paul Prece (TH)	Regina Cassell (MM)
Melanie Burdick (EN)	David Price (BU)	Jeanne Catanzaro (NU)
Dennis Etzel (EN)	Jim Schnoebelen (CN)	Vickie Kelly (AL)
Mark Kaufman (SW)	Maria Stover (MM)	Mark Peterson (PO)
Mike Mosier (MA)	MaryDorsey Wanless (AR)	Bill Roach (BU)
Kandy Ockree (BU)	Mike Russell (PY) - Chair	Vanessa Steinroetter (EN)
		Nan Sun (CM)
		Mike Russell (PY) - Chair

Instrument Determination (cont.)

Fall 2013

Outcome assessment discovery committees, chaired by Dr. Mike Russell, were formed to research and evaluate the various instruments (e.g., rubrics, standardized test) that would best assess the **communication** (16-member team) and **information and technology literacy** (9-member team) student learning outcomes of our graduating (exiting students). Results were shared through online PowerPoints with requests for faculty to review and submit comments regarding the recommendations of the teams:

Written Communication – AAC&U VALUE Rubric (Piloted FY15; Being Conducted FY16)

Oral Communication – AAC&U VALUE Rubric (Piloted FY15; Being Conducted FY16)

NonVerbal – No standalone instruments were found - tends to be linked to (inseparable from) oral communication

Information Literacy – Standardized Assessment of Information Literacy Skills (Will Be Conducted FY17)

Technology Literacy – No assessment instrument was discovered which matched the USLO definition.

Students Completing USLO Instruments

Critical Thinking (VALUE Rubric) – 157 junior/senior students

Torrance Tests of Creativity – 165 senior students

Multi-Institutional Study of Leadership – 1,556 undergraduate students

Written Communication Pilot - 157 junior/senior students

Oral Communication Pilot – 35 senior students

Madison Quantitative/Scientific Reasoning – 38 senior students (Fall 2015 – additional students will complete Spring 2016)