ASSESSMENT PROCESS FOR COURSES IN GENERAL EDUCATION

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Purpose of this document

In order to ensure that the University of Tennessee general education program delivers intended outcomes, classes that are designated as General Education classes must be assessed on a regular basis. This document describes the process for that assessment.

University of Tennessee General Education

General Education at UT consists of courses in the following categories:

- Building Basic Skills: Communicating through Writing, Communicating Orally, Quantitative Reasoning
- Developing Broadened Perspectives: Arts & Humanities, Cultures & Civilizations, Natural Sciences, Social Sciences

Descriptions and learning objectives for the categories are given in the UT Undergraduate catalog (http://catalog.utk.edu/preview_program.php?catoid=20&poid=8767) and are reprinted in **Appendix A**.

Some Definitions

See a description of the assessment process at UT at http://sacs.utk.edu/wp-content/uploads/sites/59/2014/10/Assessment-FAQs-FINAL.pdf The following definitions are from this document.

Assessment -- the process of gathering and discussing information from multiple and diverse sources in order to develop a deep understanding of what students know, understand, and can do with their knowledge as a result of their educational experiences; the process culminates when assessment results are used to improve subsequent learning (*Learner-Centered Assessment on College Campuses: Shifting the Focus From Teaching to Learning* by Huba and Freed, 2000).

Assessment report - All reports should have the following:

- Student learning outcomes
- a description of the direct and indirect methods used to assess those learning outcomes
- an analysis and discussion of the results of the assessments
- a plan for use of the results to improve student learning (what the department will do, based on the assessment data, to improve the program).

Student learning outcome -- a statement that describes what a student should know once they complete a course or a program. SLOs for general education classes are listed in the catalog (and also in **Appendix A**).

Direct assessment -- used to determine the level of student learning achieved against established learning outcomes. Activities in this category usually have a direct impact on measures of student performance (e.g., grades in a course). Some examples of direct assessment may include, but are not limited to exams, quizzes, oral presentations, dissertations, theses, essays and portfolios. (More information: https://www.cte.cornell.edu/documents/Direct%20Indirect%20Measures.pdf)

Notes: If the sole purpose of a test is to measure one specific student learning outcome, the grade on the test can be used as a measure. If the test measures several outcomes, sub-scores for relevant questions should be used for each outcome.

Indirect assessment -- typically used to evaluate the quality of student learning experiences. Some examples of indirect assessments include self-efficacy surveys, end of course evaluations, focus groups and questionnaires for alumni regarding program effectiveness and retention. (More information: https://www.cte.cornell.edu/documents/Direct%20Indirect%20Measures.pdf)

Student work -- an exam, an essay, a lab report, a reaction paper, a set of homework problems, a short-answer response provided on a mid-term exam, selected multiple-choice questions from a quiz, etc. that will be used to collect data for the assessment.

The Assessment Process

All courses that are general education courses should be assessed regularly. Assessment usually takes place once per year in the spring semester. Courses are chosen on a rotating and random basis. The process for assessing a course for general education is as follows:

- **1.** If your class is chosen for a general education assessment, read the following document and then respond to the General Education committee chair of your willingness to take part in the assessment process within a week of receiving the email.
- 2. Submit an assessment plan to the Gen Ed Chair. The plan should be submitted before the class starts and consist of:
 - **a.** The class information. Note the department and course number, the teacher(s) for the course, the name of person(s) doing the assessment, the total number of sections and the total number of students registered for the course, a copy of the syllabus, document describing changes made to the course since the last assessment.
 - **b.** The learning outcomes to be assessed. Assess all outcomes that fit the course. (See the descriptions for the general education categories given in the undergraduate catalog and reprinted in Appendix A.)
 - **c.** A description of the student work that will be used to assess each learning objective.
 - The student work may be an exam, an essay, a lab report, a reaction paper, a set of homework problems, a short-answer response provided on a mid-term exam, selected multiple-choice questions from a quiz, etc.

- More than one learning outcome can be assessed by the same student work.
- The assignment/exam/paper/etc. does not have to be made specifically for the purpose of this assessment. In fact, it is *preferable* that the student work be an assignment or test that is a normal part of the course.
- If there are multiple sections of the course and the different sections of the course don't share identical assignments, select student work for each section that as closely resemble each other as possible.
- Do not use an extra credit assignment; the work needs to be something that *all* students in the course or section complete.
- Do not assess rough drafts; use final versions only.

d. The estimated number of student work samples to be collected.

- Randomly collect at least 20% of the student work from *each section* of the course **or** work from *all students* in 20% of the sections of the class.
- If the 20% sample represents 50 or fewer students, at least 50 samples should be collected.
- If the course enrollment is below 50, student work from every student in the course should be collected.
- **e.** The rubric to be used in the scoring of each student's work: the provided rubric for objective or subjective questions. If adaptation of an existing rubric is desired, consult with the Tennessee Teaching and Learning Center and General Education Committee to develop an approved alternative rubric.

There are two types of rubrics: a rubric for student work that is *objectively* or *subjectively* graded. Some areas may use only one type of rubric as the other type is not applicable to the area. For example, WC courses will not use the rubric for objective questions, while NS classes will not use a rubric for subjective questions.

Objective rubric (for multiple choice tests, etc.)

This type of rubric should be used with any assignment or test that can be graded as points or percentages. You should grade each student's work as you normally would, then turn each individual student's score into a rubric value (1-4) based on the following scale:

- 1 = Ineffective: the individual student scores below 60% on selected questions.
- 2 = Adequate: the individual student scores between 60-74% on selected questions.
- 3 = Effective: the individual student scores between 75-89% on selected questions.
- 4 = Outstanding: the individual student scores 90% or above on selected questions.

Subjective rubric (for essay questions, papers, etc.):

Each student's paper should be read and evaluated with the rubric appropriate to the general education objective (see **Appendix B**). Each individual student's paper will receive a score of 1 (ineffective) to 4 (outstanding).

f. The benchmark that represents satisfactory overall achievement of the learning objective(s). Individual student scores will be reported on a scale of 1-Ineffective, 2-Adequate, 3-Effective, 4-Outstanding as indicated above. The benchmark describes how the department offering the course determines whether the course meets the learning objectives based on the students' scores. For example:

- To meet learning objective 1, 80% or more of all the essays evaluated will be scored 3-Effective or higher in all dimensions assessed by the rubric.
- To meet learning objective 2, 70% or more of the short answer responses will have an average rating of 3-Effective or higher.
- To meet learning objective 3, 85% of all students will attain a score of 3-Effective on selected multiple-choice questions.

3. Give the assignment and collect student work. As stated above:

- Randomly collect at least 20% of the student work from *each section* of the course **or** work from *all students* in 20% of the sections of the class.
- If the 20% sample represents 50 or fewer students, at least 50 samples should be collected.
- If the course enrollment is below 50, student work from every student in the course should be collected.
- **4. Score the student work.** Using the rubric appropriate to the student work, score each student's work as a 1, 2, 3, or 4. Calculate the percentage of all students obtaining each score (1 to 4).
- **5.** Analyze the results of the assessment and decide on what action needs to take place. Decide whether the benchmark was met by comparing the percentages for each score (Step 4) to the benchmark set in your plan (Step 2f). If the benchmark was not met, decide on appropriate actions to be taken for the class to achieve the benchmark in the future (e.g., course revision, faculty development).
- **6. Submit assessment reports by June 1**. All assessment reports and associated information should be submitted via Compliance Assist. Information needed for the report includes:
 - Course department and number
 - Course title
 - Course catalog description
 - A syllabus for the course
 - A description of all changes made to the course since the last assessment.
 - Learning objective(s) that were assessed
 - General education requirement area (e.g., SS, AH, WC)
 - Assessment method a clear description of your assessment process
 - Copies of the assignment, test questions, etc. (i.e., the student work)
 - Copy of the rubric used in the scoring the student work. (You may also upload a baseline resource such as an answer key.)
 - Results of the assessment
 - Action(s) taken based on the results.

Directions for entering your information can be found in **Appendix C** and at http://sacs.utdev4.wpengine.com/wp-content/uploads/sites/59/2015/05/Entering-General-Education-Course-Assessment-v1.pdf

If you have questions regarding the entering of your assessment data, contact the Tennessee Teaching and Learning Center or the Office of Institutional Research and Assessment (assessment@utk.edu) for assistance.

7. Notify the General Education committee chair of assessment completion.

Email the General Education committee chair to let them know that your assessment is complete. The General Education Committee chair and/or the sub-committee chair will review the assessment. You will receive any comments or suggestions, and can update or resubmit the form as needed.

If the **benchmark was not met** (i.e., the **benchmark in 2f**), a follow-up meeting will be scheduled to discuss actions to be taken. The General Education Committee and the Undergraduate Council will be informed of classes not meeting the benchmark. The General Education committee and the Tennessee Teaching and Learning Center will offer assistance to the department in taking action to meet the learning objective, if needed. An update of actions taken will be submitted to General Education committee the following year. The course will be reassessed in the next year to determine if the changes made to the course resulted in the benchmark being met. Courses still unable to meet the benchmark will be re-evaluated again by the General Education committee.

Appendix A: 2016-2017 University General Education Requirement

Reprinted from the 2016-2017 Undergraduate catalog

Building Basic Skills

Communicating through Writing (WC): Good writing skills enable students to create and share ideas, investigate and describe values, and record and explain discoveries – all skills that are necessary not only for professional success but also for personal fulfillment. Students must be able to write correctly, and they must be able to locate relevant information, evaluate its usefulness and quality, and incorporate it logically and ethically to support ideas and claims.

Courses in this area are expected to produce the following outcomes for students:

- 1. Students will demonstrate the ability to write clearly and correctly, employing the conventions of standard American English.
- 2. Students will demonstrate the ability to write effectively for different audiences and purposes, shaping content, organization, and style to correspond with appropriate disciplinary expectations and rhetorical contexts.
- 3. Students will demonstrate the ability to locate and use relevant, credible evidence to support ideas.
- 4. Students will demonstrate the ability to cite and document sources in keeping with appropriate disciplinary conventions.

Communicating Orally (OC): Good oral communications skills enable students to interact successfully with others, share ideas, and present and explain discoveries – all skills that are necessary not only for professional success but also for personal fulfillment. Students should be able to speak in an informative and/or convincing manner to other individuals and to groups, both small and large. Students should be able to locate relevant information, evaluate its usefulness and quality, and incorporate the information logically and ethically in oral communication.

Courses in this area are expected to produce the following outcomes for students:

- 1. Students will demonstrate the ability to speak clearly and effectively.
- 2. Students will demonstrate the ability to locate and use relevant, credible evidence to support ideas.
- 3. Students will demonstrate the ability to present oral information effectively to different audiences, shaping message, organization, language choices, and delivery techniques to correspond with purpose and rhetorical context.

Quantitative Reasoning (QR): Quantitative and statistical evidence and mathematical and logical reasoning often play critical roles in building arguments and claims to support opinions and actions. Students should therefore possess the mathematical and quantitative skills needed to evaluate such arguments and claims. Students should be able to recognize the quantitative dimensions of questions and issues they will encounter in their professional and personal lives. They also should be able to use mathematical and logical reasoning to formulate and solve problems.

Courses in this area are expected to produce the following outcomes for students:

- 1. Students will demonstrate the ability to identify those aspects of arguments and claims that rely on quantitative evidence and on mathematical or logical reasoning.
- 2. Students will demonstrate the ability to evaluate the appropriateness of conclusions drawn from quantitative evidence and mathematical or logical reasoning techniques.
- 3. Students will demonstrate the ability to formulate and solve problems that rely on mathematical or logical reasoning.

Developing Broadened Perspectives

Arts and Humanities (AH): "What does it mean to be human?" In attempting to answer this question, people have produced—and continue to produce—culturally and historically significant works. The study and critical interpretation of such works and their creators not only enriches students' lives but also helps students understand their own and others' answers to this enduring question.

Courses in this area are expected to produce the following outcomes for students:

- 1. Students will demonstrate the ability to identify and describe prominent works, figures, and/or schools of thought in the arts and humanities.
- 2. Students will demonstrate the ability to describe the cultural and historical significance of prominent works, figures, and/or schools of thought in the arts and humanities.
- 3. Students will demonstrate the ability to critically interpret prominent works or accomplishments in artistic and humanistic fields.

Cultures and Civilizations (CC): Deepening understanding of one's own cultures and traditions requires stepping back to see how and why individuals and societies are both similar and different. Contextualizing beliefs about global events, ideas, and social practices provides students with the tools they need to understand historical, social, linguistic, and/or cultural similarities and differences.

Courses in this area are expected to produce the following outcome for students:

- 1. Students will demonstrate understanding of appropriate disciplinary vocabulary, or competency in reading and speaking a language other than English.
- 2. Students will demonstrate the ability to identify those aspects of social and cultural behaviors and ideas that change and those that stay the same across different times and places.

Natural Sciences (NS): Over time, advances in science and technology have shaped our understanding of the world and our place in it. All students should be familiar with the fundamental principles and chief discoveries of one or more scientific disciplines, the role and relevance of science in contemporary society, and should be able to use scientific knowledge and methods to answer questions about natural phenomena and analyze contemporary issues.

Courses in this area are expected to produce the following outcomes for students:

- 1. Students will demonstrate the ability to describe fundamental principles and chief discoveries through appropriate use of the basic vocabulary of a course's discipline.
- 2. Students will demonstrate the ability to identify the scientific dimensions of contemporary issues.
- 3. Students will demonstrate the ability to use experimental techniques to answer questions and test hypotheses.

Social Sciences (SS): Why do people – individually and collectively – do what they do? Answering this question allows us to better understand ourselves, make better decisions, and promote the health and success of individuals and groups. The ability to answer this question requires gaining knowledge about individual and group behavior and political and social systems, as well as understanding the methods by which social scientists collect, create, and evaluate such knowledge.

Courses in this area are expected to produce the following outcomes for students:

- 1. Students will identify and critique claims about human behavior and the dynamics of individual, political, and social issues.
- 2. Students will demonstrate knowledge of appropriate and ethical methods, technologies, and data that social scientists use to investigate and describe the human condition.

Appendix B: Rubrics for subjective questions

Communicating through Writing (WC) Rubric

Good writing skills enable students to create and share ideas, investigate and describe values, and record and explain discoveries – all skills that are necessary for professional success and personal fulfillment. Students must also be able to write correctly and engage in a productive writing process that includes drafting, feedback, and revision. They also must be able to locate relevant information, evaluate its usefulness and quality, and incorporate it logically and ethically to support ideas and claims for different audiences and purposes.

Outcome	Outstanding (4)	Effective (3)	Adequate (2)	Ineffective (1)
1: Students will demonstrate	The writing consistently	The writing frequently	The writing generally	The writing demonstrates
the ability to write correctly,	demonstrates a sophisticated	demonstrates an effective	demonstrates command of	little or no command of
employing appropriate	command of conventions of	command of conventions of	conventions of grammar, usage,	conventions of grammar,
conventions of grammar,	grammar, usage, and	grammar, usage, and	and mechanics, though there	usage, and mechanics. It
usage, and mechanics.	mechanics. It is polished	mechanics. While the	may repeated and/or frequent	contains numerous and
	and largely free of errors.	writing may contain	errors that interfere with	repeated errors, including
		occasional errors, they do	meaning.	those that significantly
		not significantly interfere		impede meaning.
		with meaning.		
2: Students will demonstrate	The writing consistently	The writing frequently	The writing generally	The writing demonstrates
the ability to focus material	demonstrates a sophisticated	demonstrates an effective	demonstrates the ability to	little or no ability to convey
to convey a clear, unified	ability to convey a clear,	ability to convey a clear,	convey a unified point or effect,	a clear, unified point or
point or effect.	unified point or effect. It	unified point or effect. It	though the point or effect may	effect. It contains ineffective
	consistently provides	consistently provides	not be as clear as it could be.	or no connections within and
	sophisticated connections	effective connections within	While the writing generally	between paragraphs.
	within and between	and between paragraphs and	provides connections within and	
	paragraphs and from	from beginning to end.	between paragraphs, some	
	beginning to end.		connections may be missing or	
			unclear.	
3: Students will demonstrate	The writing consistently	The writing frequently	The writing generally	The writing demonstrates
the ability to shape content,	demonstrates a sophisticated	demonstrates an effective	demonstrates use of conventions	little or no use of
organization, style, and/or	use of conventions	use of conventions	(including concepts, stylistic	conventions (including
documentation conventions	(including concepts, stylistic	(including concepts,	choices, and documentation)	concepts, stylistic choices, or
to correspond with	choices, and documentation)	stylistic choices, and	appropriate for disciplinary	documentation) appropriate
appropriate disciplinary	appropriate for disciplinary	documentation) appropriate	expectations and rhetorical	for disciplinary expectations
expectations and rhetorical	expectations and rhetorical	for disciplinary expectations	contexts, though there may be	and rhetorical contexts.
contexts, including audience	contexts.	and rhetorical contexts.	occasional lapses.	
and purpose.				

4: Students will demonstrate	The writing consistently	The writing frequently	The writing generally	The writing demonstrates
the ability to locate and use	demonstrates a sophisticated	demonstrates an effective	demonstrates the ability to	little or no ability to support
relevant, credible evidence	ability to support ideas with	ability to support ideas with	support ideas with credible,	ideas with credible,
to support ideas.	credible, authoritative	credible, authoritative	authoritative evidence, though	authoritative evidence.
	evidence.	evidence.	some claims may be	
			unsupported or supported by	
			less-than-appropriate evidence.	

Communicating Orally (OC) Rubric

OC Outcome 1	1-Ineffective	2-Adequate	3-Effective	4-Outstanding
Students will demonstrate the	Does not present	Presents with minimal	Demonstrates above	Constitutes a genuinely individual
ability to speak clearly and	information, arguments,	organization – a clear	average skill in using	contribution to the audience's
effectively.	ideas, or evidence	purpose supported by	language, organization,	thinking. Demonstrates
	clearly, concisely, and	main ideas that are easily	supporting evidence to	exceptional skill in using the
	logically.	identified.	engage and challenge the	communication elements to create
			thinking of audience	audience understanding and
			members.	acceptance of a complex
				viewpoint.
OC Outcome 2	1-Ineffective	2-Adequate	3-Effective	4-Outstanding
Students will demonstrate the	Selects information and	Selects some information	Selects information and	Selects full range of information
ability to locate and use	makes use of sources	appropriate for the	evidence that are	and evidence that clearly
relevant, credible evidence to	that are inappropriate to	purpose and the audience	appropriate for the	addresses alternatives or opposing
support ideas.	the purpose and the	but does not make full	purpose, audience, and	perspectives and makes use this
	audience.	use of relevant sources.	setting.	information to fully support
				claims.
OC Outcome 3	1-Ineffective	2-Adequate	3-Effective	4-Outstanding
Students will demonstrate	Reads presentation;	Uses extemporaneous	Uses extemporaneous	Makes use of a truly
Students will demonstrate the ability to present oral	Reads presentation; frequently uses filler	Uses extemporaneous style of delivery	Uses extemporaneous style delivery during most	Makes use of a truly extemporaneous style of delivery;
Students will demonstrate the ability to present oral information effectively to	Reads presentation; frequently uses filler words ((uh, um, so, and,	Uses extemporaneous style of delivery occasionally during the	Uses extemporaneous style delivery during most of presentation; projects	Makes use of a truly extemporaneous style of delivery; the delivery is fully adapted to the
Students will demonstrate the ability to present oral information effectively to different audiences, shaping	Reads presentation; frequently uses filler words ((uh, um, so, and, like, etc.); cannot be	Uses extemporaneous style of delivery occasionally during the presentation; projects	Uses extemporaneous style delivery during most of presentation; projects voice well; makes use of	Makes use of a truly extemporaneous style of delivery; the delivery is fully adapted to the audience and the occasion; adapts
Students will demonstrate the ability to present oral information effectively to different audiences, shaping message, organization,	Reads presentation; frequently uses filler words ((uh, um, so, and, like, etc.); cannot be heard by all members of	Uses extemporaneous style of delivery occasionally during the presentation; projects voice adequately but	Uses extemporaneous style delivery during most of presentation; projects voice well; makes use of natural body gestures;	Makes use of a truly extemporaneous style of delivery; the delivery is fully adapted to the audience and the occasion; adapts the delivery during the
Students will demonstrate the ability to present oral information effectively to different audiences, shaping message, organization, language choices, and	Reads presentation; frequently uses filler words ((uh, um, so, and, like, etc.); cannot be heard by all members of the audience, does not	Uses extemporaneous style of delivery occasionally during the presentation; projects voice adequately but speaks in a monotone;	Uses extemporaneous style delivery during most of presentation; projects voice well; makes use of natural body gestures; makes frequent use of	Makes use of a truly extemporaneous style of delivery; the delivery is fully adapted to the audience and the occasion; adapts the delivery during the presentation based on audience
Students will demonstrate the ability to present oral information effectively to different audiences, shaping message, organization, language choices, and delivery techniques to	Reads presentation; frequently uses filler words ((uh, um, so, and, like, etc.); cannot be heard by all members of the audience, does not use hand gestures	Uses extemporaneous style of delivery occasionally during the presentation; projects voice adequately but speaks in a monotone; occasionally uses filler	Uses extemporaneous style delivery during most of presentation; projects voice well; makes use of natural body gestures; makes frequent use of changes in tone and pace	Makes use of a truly extemporaneous style of delivery; the delivery is fully adapted to the audience and the occasion; adapts the delivery during the presentation based on audience response; makes use of
Students will demonstrate the ability to present oral information effectively to different audiences, shaping message, organization, language choices, and delivery techniques to correspond with purpose and	Reads presentation; frequently uses filler words ((uh, um, so, and, like, etc.); cannot be heard by all members of the audience, does not use hand gestures appropriately; wears	Uses extemporaneous style of delivery occasionally during the presentation; projects voice adequately but speaks in a monotone; occasionally uses filler words; makes	Uses extemporaneous style delivery during most of presentation; projects voice well; makes use of natural body gestures; makes frequent use of changes in tone and pace of delivery to maintain	Makes use of a truly extemporaneous style of delivery; the delivery is fully adapted to the audience and the occasion; adapts the delivery during the presentation based on audience response; makes use of outstanding eye contact with all
Students will demonstrate the ability to present oral information effectively to different audiences, shaping message, organization, language choices, and delivery techniques to	Reads presentation; frequently uses filler words ((uh, um, so, and, like, etc.); cannot be heard by all members of the audience, does not use hand gestures appropriately; wears clothing inappropriate	Uses extemporaneous style of delivery occasionally during the presentation; projects voice adequately but speaks in a monotone; occasionally uses filler words; makes inconsistent eye contact	Uses extemporaneous style delivery during most of presentation; projects voice well; makes use of natural body gestures; makes frequent use of changes in tone and pace of delivery to maintain audience interest; makes	Makes use of a truly extemporaneous style of delivery; the delivery is fully adapted to the audience and the occasion; adapts the delivery during the presentation based on audience response; makes use of outstanding eye contact with all audience members; makes use of
Students will demonstrate the ability to present oral information effectively to different audiences, shaping message, organization, language choices, and delivery techniques to correspond with purpose and	Reads presentation; frequently uses filler words ((uh, um, so, and, like, etc.); cannot be heard by all members of the audience, does not use hand gestures appropriately; wears	Uses extemporaneous style of delivery occasionally during the presentation; projects voice adequately but speaks in a monotone; occasionally uses filler words; makes inconsistent eye contact with the audience;	Uses extemporaneous style delivery during most of presentation; projects voice well; makes use of natural body gestures; makes frequent use of changes in tone and pace of delivery to maintain audience interest; makes appropriate use of visual	Makes use of a truly extemporaneous style of delivery; the delivery is fully adapted to the audience and the occasion; adapts the delivery during the presentation based on audience response; makes use of outstanding eye contact with all audience members; makes use of natural body gestures and
Students will demonstrate the ability to present oral information effectively to different audiences, shaping message, organization, language choices, and delivery techniques to correspond with purpose and	Reads presentation; frequently uses filler words ((uh, um, so, and, like, etc.); cannot be heard by all members of the audience, does not use hand gestures appropriately; wears clothing inappropriate	Uses extemporaneous style of delivery occasionally during the presentation; projects voice adequately but speaks in a monotone; occasionally uses filler words; makes inconsistent eye contact with the audience; attempts to wear attire	Uses extemporaneous style delivery during most of presentation; projects voice well; makes use of natural body gestures; makes frequent use of changes in tone and pace of delivery to maintain audience interest; makes appropriate use of visual aids; wears appropriate	Makes use of a truly extemporaneous style of delivery; the delivery is fully adapted to the audience and the occasion; adapts the delivery during the presentation based on audience response; makes use of outstanding eye contact with all audience members; makes use of natural body gestures and movements; makes effective,
Students will demonstrate the ability to present oral information effectively to different audiences, shaping message, organization, language choices, and delivery techniques to correspond with purpose and	Reads presentation; frequently uses filler words ((uh, um, so, and, like, etc.); cannot be heard by all members of the audience, does not use hand gestures appropriately; wears clothing inappropriate	Uses extemporaneous style of delivery occasionally during the presentation; projects voice adequately but speaks in a monotone; occasionally uses filler words; makes inconsistent eye contact with the audience; attempts to wear attire appropriate to the	Uses extemporaneous style delivery during most of presentation; projects voice well; makes use of natural body gestures; makes frequent use of changes in tone and pace of delivery to maintain audience interest; makes appropriate use of visual	Makes use of a truly extemporaneous style of delivery; the delivery is fully adapted to the audience and the occasion; adapts the delivery during the presentation based on audience response; makes use of outstanding eye contact with all audience members; makes use of natural body gestures and movements; makes effective, innovative use visual aids;
Students will demonstrate the ability to present oral information effectively to different audiences, shaping message, organization, language choices, and delivery techniques to correspond with purpose and	Reads presentation; frequently uses filler words ((uh, um, so, and, like, etc.); cannot be heard by all members of the audience, does not use hand gestures appropriately; wears clothing inappropriate	Uses extemporaneous style of delivery occasionally during the presentation; projects voice adequately but speaks in a monotone; occasionally uses filler words; makes inconsistent eye contact with the audience; attempts to wear attire	Uses extemporaneous style delivery during most of presentation; projects voice well; makes use of natural body gestures; makes frequent use of changes in tone and pace of delivery to maintain audience interest; makes appropriate use of visual aids; wears appropriate	Makes use of a truly extemporaneous style of delivery; the delivery is fully adapted to the audience and the occasion; adapts the delivery during the presentation based on audience response; makes use of outstanding eye contact with all audience members; makes use of natural body gestures and movements; makes effective, innovative use visual aids; establishes genuine rapport with
Students will demonstrate the ability to present oral information effectively to different audiences, shaping message, organization, language choices, and delivery techniques to correspond with purpose and	Reads presentation; frequently uses filler words ((uh, um, so, and, like, etc.); cannot be heard by all members of the audience, does not use hand gestures appropriately; wears clothing inappropriate	Uses extemporaneous style of delivery occasionally during the presentation; projects voice adequately but speaks in a monotone; occasionally uses filler words; makes inconsistent eye contact with the audience; attempts to wear attire appropriate to the	Uses extemporaneous style delivery during most of presentation; projects voice well; makes use of natural body gestures; makes frequent use of changes in tone and pace of delivery to maintain audience interest; makes appropriate use of visual aids; wears appropriate	Makes use of a truly extemporaneous style of delivery; the delivery is fully adapted to the audience and the occasion; adapts the delivery during the presentation based on audience response; makes use of outstanding eye contact with all audience members; makes use of natural body gestures and movements; makes effective, innovative use visual aids;

Quantitative Reasoning (QR) Rubric

QR Outcome 1	1- Ineffective	2-Adequate	3-Effective	4-Outstanding
Students will	Missing or	Work shows connections to the	Work draws from the	Clear work that connects the
demonstrate the	incomplete work;	given problem or argument and	given information and	given problem or argument
ability to identify	doesn't show any	takes at least one correct step	takes multiple correct	with a solution or effective
those aspects of	connection between	towards a solution or re-	steps towards the solution	restatement of the original
arguments and	the original problem	statement of the problem.	or re-statement of the	statement. The work has
claims that rely on	or argument and the		problem. May still show	multiple steps that show
quantitative evidence	work provided.		several small	mastery of mathematical or
and on mathematical			misunderstandings, but	logical reasoning.
or logical reasoning.			nothing critical.	
QR Outcome 2	1- Ineffective	2-Adequate	3-Effective	4-Outstanding
Students will	Missing or	Connections between the parts	Work or argument uses the	Work evaluates the situation
demonstrate the	incomplete or	of the problem are provided but	given information	correctly, using proper
ability to evaluate the	completely	they are not necessarily	correctly and makes the	language and methods, and
appropriateness of	unsupported	complete or presented with the	proper conclusions based	provides proper support for
conclusions drawn	argument. No	expected precise language. The	on that data. The	any arguments or conclusions.
from quantitative	connection shown	results are evaluated correctly	evaluation is correct, but	
evidence and	between given	or at least consistently with the	may still show some small	
mathematical or	information and the	support given.	errors in reasoning or	
logical reasoning	results.		language.	
techniques.				
QR Outcome 3	1- Ineffective	2-Adequate	3-Effective	4-Outstanding
Students will	Missing or	Solution and some support are	Solutions and support are	Solution is stated precisely
demonstrate the	incomplete or	provided, but there is no	provided and correct, but	using appropriate quantitative
ability to formulate	completely	precision in the language or	there are misuses of	or logical notation and
and solve problems	unsupported answer	statements used, no quantitative	terminology or data, or	terminology, and is supported
that rely on	(e.g. Missing or	elements in the support, or the	there are some missing	correctly using specific data
mathematical or	incomplete solution)	solution does not logically	elements in the support.	references from the problem.
logical reasoning.		follow from the support. (e.g.	(e.g. Correct and matches	(e.g. Match the wording and
		Solution given, but major errors	most but not all of the	elements of the solution key.)
		with respect to the solution	solution key; differences	
		key.)	are not significant.)	

Arts & Humanities (AH) Rubric

AH Outcome 1	1-Ineffective	2-Adequate	3-Effective	4-Outstanding
Students will demonstrate	Demonstrates little	Demonstrates some	Demonstrates good	Demonstrates extensive
the ability to identify and	knowledge of the	knowledge of major	knowledge of major	knowledge of major works,
describe prominent works,	works, figures, and/or	works, figures, and/or	works, figures, and/or	figures, and/or schools of
figures, and/or schools of	schools of thought in	schools of thought in	schools of thought in the	thought in the area of study.
thought in the arts and	the area of study. Does	the area of study.	area of study. States	Articulates insightful, specific
humanities.	not understand or is	Provides only a few	clear yet general reasons	reasons why the works, figures,
	unable to adequately	general or implied	why the works, figures,	and/or schools of thought are
	articulate the cultural or	reasons why the works,	and/or schools of	important within their
	historical importance of	figures, and/or schools	thought are culturally or	cultural/historical context.
	the works, figures, or	of thought are culturally	historically important.	Makes frequent direct references
	schools of thought.	or historically	Usually makes direct	to the features of the works,
	Comments usually lack	important. Provides	reference to the works,	figures, and/or schools of
	direct reference to or	occasional direct	figures, and/or schools	thought and provides well-
	detail about specific	reference to the works,	of thought and provides	detailed explanations about their
	features of the works,	figures, and/or schools	some information about	importance.
	figures, or schools of	of thought and their	the important features,	
	thought, and	features, through	though at times lacking	
	explanations, when	explanations and	in detail, accuracy, or	
	offered, lack detail,	information may be	relevance.	
	relevance, and/or	lacking in detail,		
	accuracy.	accuracy, and/or		
		relevance.		
AH Outcome 2	1-Ineffective	2-Adequate	3-Effective	4-Outstanding
Students will demonstrate	Demonstrates a lack of	Demonstrates some	Demonstrates some	Demonstrates extensive
the ability to describe the	knowledge of the major	knowledge of some of	knowledge of the major	knowledge of major works,
cultural and historical	historical/cultural	the major	historical/cultural	figures, and/or schools of
significance of prominent	significance of the	historical/cultural	significance of works,	thought, chronologies, and
works, figures, and/or	works, figures, and/or	significance of the	figures, and/or schools	patterns of cultural/historical
schools of thought in the	schools of thought	works, figures, and/or	of thought and patterns	development in the area of
arts and humanities.	under study. Cannot	schools of thought in	of cultural/historical	study. Articulates insightful,
	articulate the	the area of study.	development in the area	specific observations or
	cultural/historical	Provides only a few	of study. Articulates	analyses of the surrounding
	importance of the	general or implied	general observations	cultural/historical context(s).
	works, figures, and/or	statements about the	about the surrounding	Provides well- detailed,
		surrounding cultural/	cultural/historical	accurate, and relevant

	schools of thought or place them in a cultural or historical perspective. Perceives works, figures, and/or schools of thought as isolated and does not draw conclusions	historical context. Provides occasional direct information about the significance of the works, figures, and/or schools of thought, though often lacking in detail,	context(s). Provides clear information about the significance of the works, figures, and/or schools of thought, though at times it may be lacking in detail, supporting explanation,	information about the works, figures, and/or schools of thought.
	between them. Provides little detail, explanation, and/or makes inaccurate statements.	accuracy, or relevance.	accuracy, or relevance.	
AH Outcome 3	1-Ineffective	2-Adequate	3-Effective	4-Outstanding
Students will demonstrate	Student is not able to	Provides a clear	Provides a coherent	Offers an insightful critical
the ability to critically	put together a coherent	summary of a work or	discussion of a work or	evaluation of a work or
interpret prominent works	critique or evaluation of	accomplishment in the	accomplishment in the	accomplishment in the area
or accomplishments in	a work or	area studied, but offers	area studied. Makes	studied. Accurately uses and
artistic and humanistic	accomplishment in the	little analysis or	valid points about the	applies terminology or concepts
fields.	area studied. Usually	evaluation, or offers	work or	appropriate to the area studied.
	does not use or does not	unsupported opinion.	accomplishment, yet	Provides extensive specific,
	apply appropriate	May refer to some	provides more summary	relevant, and accurate analysis
	terminology or	terminology from the	than analysis. Uses and	and details about the work or
	concepts. Does not	discipline, though some	applies some	accomplishment and about its
	place the work or	misconceptions may be	terminology appropriate	relationship to other works or
	accomplishment in an	present. Makes	to the area studied.	accomplishments,
	evaluative context and	occasional direct	Provides clear and direct statements about the	cultural/historical contexts,
	does not provide direct detail or evidence to	reference to the work or accomplishment and	work or	and/or concepts (as appropriate to the assignment). Accurately
		about other relevant		refers to relevant external
]	support claims.	works,	accomplishment, and about its relationship to	sources (if applicable to the
	Includes multiple irrelevant and/or	cultural/historical	some relevant works or	assignment). Argument is well
]	inaccurate statements.	contexts, or concepts	accomplishments,	organized and conveys a unified
]	Argument does not	(as appropriate to the	cultural/historical	point throughout.
]	present a unified focus	assignment). Argument	contexts, and/or	point unoughout.
]	and is often confusing	often lacks detail and	concepts (as appropriate	
]	or difficult to follow.	supporting explanation,	to the assignment). At	
		and the information	times, claims or	

	offered may lack	explanations are lacking	
	accuracy or relevance.	in supporting detail,	
	Argument demonstrates	reference to relevant	
	some organizational	external sources (if	
	flaws or is sometimes	applicable), accuracy, or	
	confusing and hard to	relevance. Argument is	
	follow.	logically structured and	
		focused.	

Culture & Civilizations (CC) Rubric

CC Outcome 1	1-Ineffective	2-Adequate	3-Effective	4-Outstanding
Demonstrate	Demonstrates little to no	Demonstrates a basic	Demonstrates	Demonstrates a subtle
understanding of	understanding of	understanding of	understanding of	understanding of
appropriate disciplinary	appropriate disciplinary	appropriate disciplinary	appropriate disciplinary	appropriate disciplinary
vocabulary, or	vocabulary, or little to no	vocabulary by using the	vocabulary by using the	vocabulary by using the
competency in reading	competency in reading	vocabulary in ways that	vocabulary correctly and	vocabulary with nuance
and speaking a language	and speaking a language	are sometimes correct, or	relevantly, or competency	and mastery, or advanced
other than English.	other than English.	basic competency in	in reading and speaking a	competency in reading
		reading and speaking a	language other than	and speaking a language
		language other than	English.	other than English.
		English.		
CC Outcome 2	1-Ineffective	2-Adequate	3-Effective	4-Outstanding
Demonstrate the ability to	Demonstrates little to no	Demonstrates an ability to	Demonstrates the ability	Demonstrates the ability
identify those aspects of	ability to identify aspects	identify a few aspects of	to identify in detail several	to identify in extensive
social and cultural	of social and cultural	social and cultural	aspects of social and	detail, without sacrificing
behaviors and ideas that	behaviors and ideas that	behaviors and ideas that	cultural behaviors and	complexity, several
change and those that stay	change and those that stay	change and those that stay	ideas that change and	aspects of social and
the same across different	the same across different	the same across different	those that stay the same	cultural behaviors and
times and places.	times and places.	times and places, though	across different times and	ideas that change and
		without much detail or	places.	those that stay the same
		complexity.		across different times and
				places.

Natural Sciences (NS) Rubric

Note: Courses in the area should only use the rubric for objective questions as given in Section 2.e. (page 5).

Social Sciences (SS) Rubric

SS Outcome 1	1-Ineffective	2-Adequate	3-Effective	4-Outstanding
Students will	Demonstrates little to no	Attempts to demonstrate	Demonstrates	Demonstrates a subtle
identify and critique	understanding of individual	an understanding of	understanding of	understanding of individual
claims about	and group behavior and how	individual and group	individual and group	and group behavior and how
individual and	such behavior is embedded	behavior and how such	behavior and how such	such behavior is embedded
group behavior and	within political and social	behavior is embedded	behavior is embedded	within political and social
political and social	systems. The work is (1) not	within political and social	within political and social	systems by providing detailed
systems.	focused on such behavior,	systems. The work states	systems by successfully	examples analyzed at a high
	and/or (2) does not provide	reasonably clear positions	taking a scholarly	level of complexity. The
	support for positions with	and attempts to support	approach to discuss such	author uses scholarly sources
	scholarly sources (as	them with scholarly	behavior. The author	and/or relevant examples
	opposed to informal	sources and/or relevant	generally supports	effectively to support
	personal opinion) or	examples, though often	positions with scholarly	positions/claims.
	relevant, detailed examples.	lacking in detail.	sources and/or relevant,	
			detailed examples.	
SS Outcome 2	1-Ineffective	2-Adequate	3-Effective	4-Outstanding
Students will	Demonstrates little to no	Attempts to demonstrate	Demonstrates knowledge	Demonstrates extensive
demonstrate	knowledge of the methods	knowledge of the methods	of the methods social	knowledge of the methods
knowledge of	social scientists use to	social scientists use to	scientists use to	social scientists use to
appropriate and	investigate the human	investigate the human	investigate the human	investigate the human
ethical methods,	condition. The work	condition, but does not	condition. Understands the	condition. Demonstrates a
technologies, and	demonstrates little	demonstrate a solid grasp	methods themselves as	nuanced understanding of
data that social	understanding of the	on the methods, when they	well as when and why	these methods as well as
scientists use to	methods themselves, let	are useful, and/or why	they are useful.	when and why they are
investigate and	alone when or why they are	they are useful.		useful. May also demonstrate
describe the human	useful.			understanding of the various
condition.				methods' relative strengths
				and weaknesses.

Appendix C: Entering General Education Course Assessments in Compliance Assist

Directions for entering general education course assessment in Compliance Assist are given on the following pages. This document is also available at

http://sacs.utdev4.wpengine.com/wp-content/uploads/sites/59/2015/05/Entering-General-Education-Course-Assessment-v1.pdf

Entering General Education Course Assessment

(Created May 2015)

Purpose

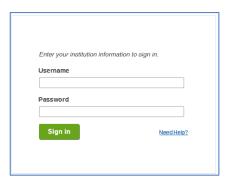
Each year, instructors of general education courses conduct assessment of the general education student learning outcomes for each of the Basic Skills and Broadened Perspectives distribution requirements. Rubrics developed by the UT General Education Committee are available at http://sacs.utk.edu/general-education-assessment/ (alternatively, go to sacs.utk.edu, select General Education Assessment from the navigation menu on the left-hand side of the webpage). Instructors are asked to use these rubrics and report through the Planning Module of Compliance Assist. This document is a guide on how to enter the findings in the Planning Module of Compliance Assist. This document is not a guide on how to conduct assessment. For assistance on how to conduct general education assessment and how to use the general education rubrics, contact the chair of the General Education Committee and the Tennessee Teaching and Learning Center.

Step #1: Entering the Planning Module of Compliance Assist

Go to <u>sacs.utk.edu</u>; scroll to the bottom of the page; look under the heading **Quick Links** for Login for Compliance Assist. Click on this link.

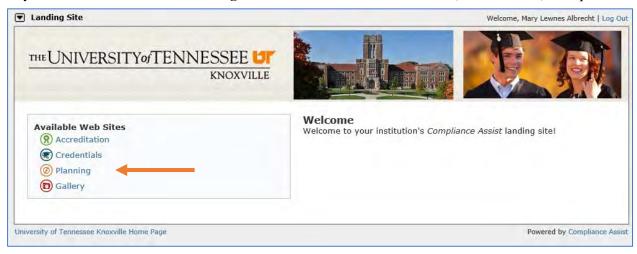


Enter your UT NetID and password in the appropriate fields.

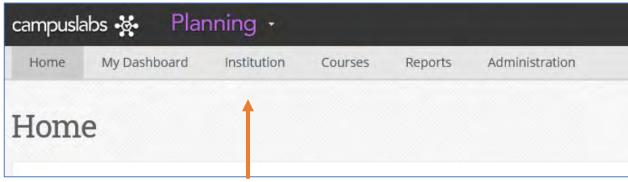


On the Compliance Assist "landing site", you should see the link for **Planning**. Click on the link to enter the Planning Module.

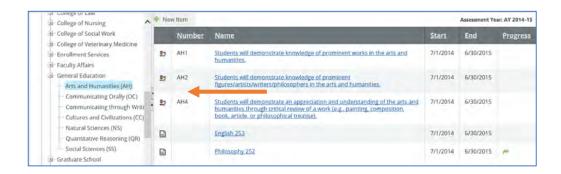
If you do not see the link for **Planning**, contact the Office of Accreditation (865-974-7074) to request access.



Step #2: Navigating to the General Education Program Data Entry Area



Once in the Planning Module, select **Institution** from the tabs along the top of the screen.



Using the organizational listing on the left-hand side of the screen, click on the box with the plus sign next to **Provost's Office**Provost's Office

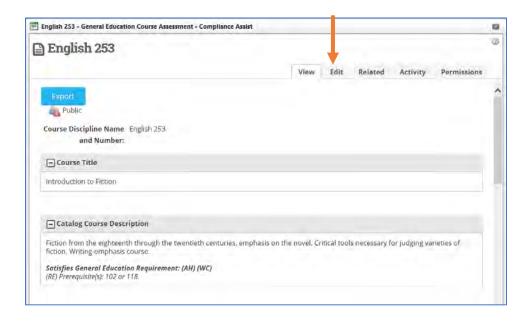
then scroll down the list until you see **General Education** (this appears after the list of colleges). Expand General Education General Education

and then select the appropriate general education distribution requirement, in this case, Arts and Humanities (AH) is selected.

Some courses are already in the system. To edit a course that is already in the list, click on the title of the course to open the General Education Course Assessment form. See Step #4 for more detailed information relating to editing the information.

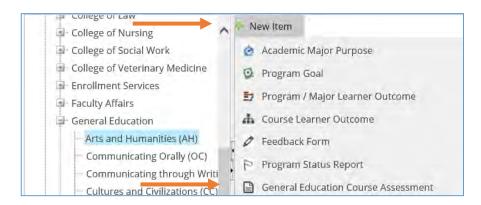


Once in the form, as seen below, click on the "Edit" tab to enter edit mode.



Step #3: Create a New Report

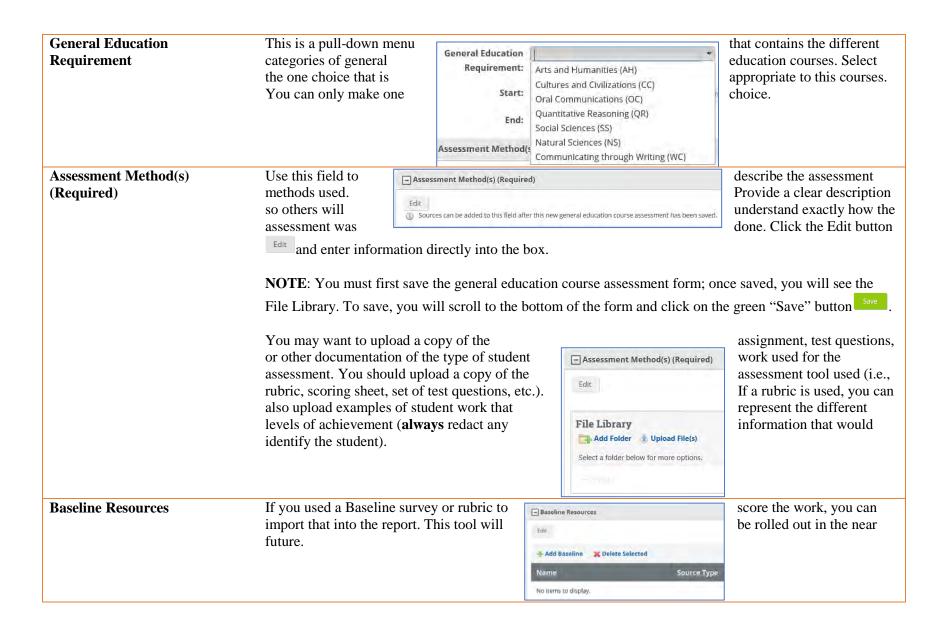
To create a report for a course that is not listed, click on New Item to open a selection menu and select General Education Course Assessment at the end of the list.



Step #4: Entering the Assessment Report

Fields in the General Education Course Assessment Form and the information that is entered into each field are given in the following table.

Field	Description			
Course Discipline Name and	Enter the information without	any abbreviations, e.g.,		
Number	English 101	Course Disciplin	Number:	
Course Title	Click on the Edit button and in the	edit 🕝		screen enter the title as it
	appears in the undergraduate catalo	g.	Course Title	Do not use any
	abbreviations.		Edit	
Catalog Course Description	description. Using the online undergraduate paste the catalog description and course notes ir			screen enter the course catalog, simply copy and into the field. This is only forward to following years.
	curriculum process.			



Results	Enter a discussion of the assessment results field has a File Library. You may want to documentation of the results.	Results	directly in the box. The upload any additional
		Edit	
		File Library Add Folder Upload File(s) Select a folder below for more options.	
Actions Taken	Provide a discussion of the actions taken based on example, if the faculty reviewed the results and needs to be added to help build competency for education learning outcome, then provide a what will happen, and when the revisions will be If no actions are needed because students are level, you needed to provide evidence that satisfactory level in the Results field and in this	☐ Actions Taken	the assessment results. For decided that an assignment
		Edit	one of the general synopsis of the discussion,
		File Library Add Folder Upload File(s) Select a folder below for more options.	implemented. performing at an acceptable students are performing at a field, provide a statement
	the faculty met, discussed the results and decided this point in time and the outcome will be term when it will occur.	S	no changes were needed at reassessed and provide the
	Enter all information directly into the box. This field has a File Library. If you have minutes from a faculty meeting, they can be attached as evidence of the discussion.		
Progress	When the report is complete, select from the pull-down menu "Ready for Institutional Review" and also email the chair of the General Education Committee (gened@utk.edu) that your report is continued to the committee (gened@utk.edu) that your report is continued to the continued		ew (NOTE: selected by the College Reviewer)

When done and before leaving the Edit tab, click the green "Save" button at the bottom of the form. If you do not SAVE and then close the form from any other tab, you will lose all your work.

To upload files into the File Library, follow the on-screen instructions that will appear after you click Upload File(s).

• Upload File(s) If you need assistance, contact the Office of Accreditation or Office of Institutional Research and Assessment.

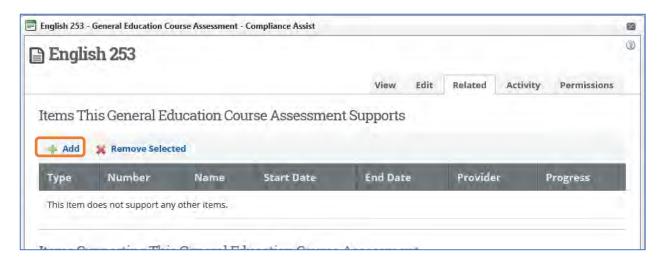
NOTE: The Planning Module resides on servers located in Buffalo, NY. Save your work frequently in case there is any connectivity interruption.

Step #5: Linking the Report to a Specific General Education Learning Outcome

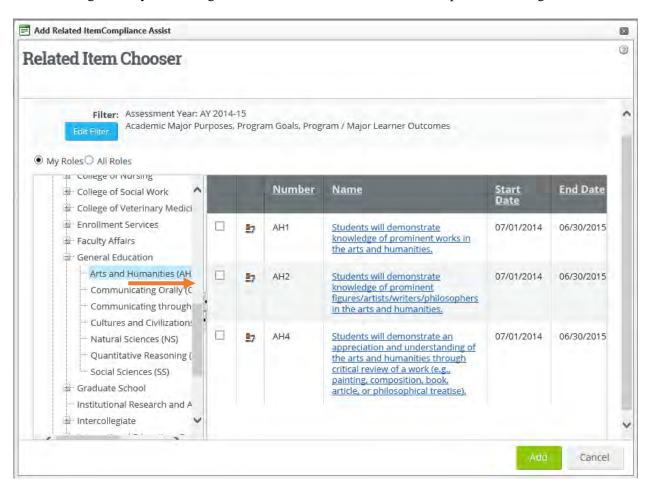
Each report can be linked to one or more of the learning outcomes for the general education distribution requirement. This is done through the "Related" tab and following these steps.



By clicking on the "Related" tab, you will arrive at the following screen. Click on "Add" button + Add.



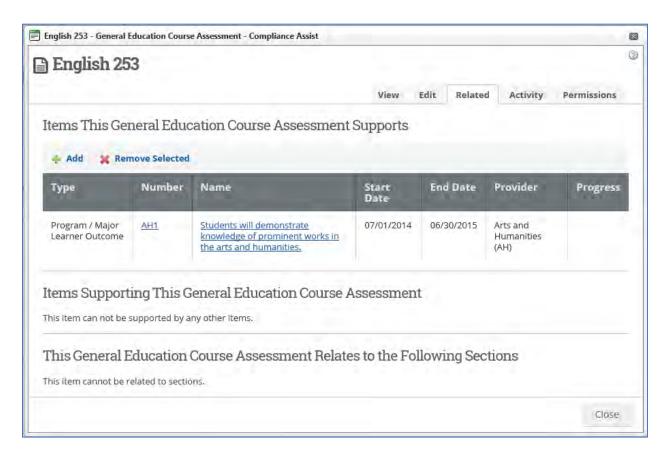
After clicking "Add" you will to get to the list of learner outcomes in the specific area of general education.



In the above image, the distribution requirement of Arts and Humanities is already highlighted in blue, indicating that is where you are within the institutional listing. You would then select the appropriate learner outcome from the list by clicking on the box to the left of the outcome number.

If the assessment also supports a learning outcome in the academic home of the course, you can also scroll through the institution list, select the appropriate undergraduate program and then select another outcome. When done selecting all related outcomes, scroll down to the bottom of the screen and click on the green Add button on the bottom of this screen.

You will be taken back to the Related screen and be able to see which outcomes you selected and in the column titled "Provider" you will see the unit "providing" the outcome as shown on the next page.



When completely done, click on the Edit tab at the top of this screen. Scroll down and click the green "Save" button (to continue working in the form) or the Save & Close button (to finish and exit the form).

