Degree Program Student Learning Report

Revised August 2017

Department of English & Humanities

AA in Liberal Arts

For 2018-2019 Academic Year

PART 1 Degree Program Mission and Student Learning Outcomes

A. State the school, department, and degree program missions.

University Mission	School Mission	Department Mission	Degree Program Mission	
Our mission is to ensure	Central to the mission of the School of Arts and Sciences	•	The Associate in Arts in Liberal Arts is	
	is the preparation of students to achieve professional	English and Humanities at Rogers State	designed to provide students with a	
_	and personal goals in their respective disciplines and to	University is to support students in	sound grounding in our cultural heritage	
required to achieve	enable their success in dynamic local and global	their pursuit of knowledge and to	in a two-year degree which meets the	
professional and personal	communities. Our strategy is to foster an academic	prepare them for participation in the	general education requirements for	
goals in dynamic local	setting of diverse curricula that inherently incorporates	increasingly globalized culture of the	transfer to a four-year degree.	
and global communities.	an environment of service and collegiality.	21st century.		

B. Align school purposes, department purposes, and program student learning outcomes with their appropriate University commitments.

University Commitments	School Purposes	Department Purposes Student Learning Out		
To provide quality associate, baccalaureate, and graduate degree opportunities and educational experiences which foster student excellence in oral and written communications, scientific reasoning and critical and creative thinking.	The School of Arts and Sciences offers innovative degrees, which focus upon developing skills in oral and written communication, critical thinking, creativity, empirical and evidenced-based inquiry, experimental investigation and theoretical explanation of natural phenomena, and innovative technology	Foster the skills of critical and creative thinking, writing, communication, and research among our students.	1) Students will demonstrate written, oral, and visual communication skills, as well as the ability to think creatively and critically.	

University Commitments	School Purposes	Department Purposes	Student Learning Outcomes
To promote an atmosphere of academic and intellectual freedom and respect for diverse expression in an environment of physical safety that is supportive of teaching and learning.	The School of Arts and Sciences educates its majors to think independently and have the knowledge, skills and vision to work in all types of situations and careers and communicate with all types of people.	Foster the values of scholarship, creativity, appreciation of diversity, and community service among our faculty, staff, and students.	2) Students will demonstrate humanistic awareness and an appreciation for the diversity of perspectives as regards the human condition.
To provide a general liberal arts education that supports specialized academic programs and prepares students for lifelong learning and service in a diverse society.	The School of Arts and Sciences offers general education courses of high quality and purpose that provide a foundation for lifelong learning.	Serve the University and the community by providing quality general education courses that prepare students for their roles as citizens and cultural participants.	
To provide students with a diverse, innovative faculty dedicated to excellence in teaching, scholarly pursuits and continuous improvement of programs.	The School of Arts and Sciences fosters a community of scholars among the faculty and students of the institution.	Offer innovative programs and quality teaching within the classroom and through distance education.	3) Students will express their satisfaction (or dissatisfaction) with, and offer suggestions on how to improve, the Associate of Arts in Liberal Arts (AA-LA) degree program.
To provide university-wide student services, activities and resources that complement academic programs.		Facilitate the formation of groups of citizen-scholars consisting of faculty and students that meet outside the traditional classroom setting.	
To support and strengthen student, faculty, and administrative structures that promote shared governance of the institution.			
To promote and encourage student, faculty, staff, and community interaction in a positive academic climate that creates opportunities for cultural, intellectual and personal enrichment for the University and the communities it serves.	The School of Arts and Sciences will offer and promote artistic, scientific, cultural, and public affairs events on the campus and in the region.		

PART 2 Revisit Proposed Changes Made in Previous Assessment Cycle

Revisit each instructional/assessment change proposed in Part 5 of the degree program SLR for the preceding year. Indicate whether the proposed change was implemented and comment accordingly. Any changes the department implemented for this academic year, but which were not specifically proposed in the preceding report, should also be reported and discussed here. Please note if no changes were either proposed or implemented or this academic year.

Proposed Change	Implemented? (Y/N)	Comments
No specific changes were proposed in Part 5 of the 2017-18 SLR. Please consult the 2013-14 AA-LA SLR, Part 2; there, one can see reported <u>six</u> instructional or assessment changes resulting from both the 2012-13 AA-LA SLR and independent deliberations among the Humanities faculty. The Humanities faculty are continuing to evaluate these changes, and their results are reported in this SLR, Part 4, below. Due to perennial small sample sizes, which make Conclusions difficult to draw, the Humanities faculty members do not plan any further changes for the time being.	NA	The changes reported in the 2013-14 AA-LA SLR, Part 2, are now six years old; nevertheless, the annual sample sizes remain rather small. Thus, Humanities faculty members continue to gather and to analyze available data about the impact of these changes, but the perennial small sample sizes limit conclusive Conclusions. For the time being, the impact of the 2013-14 changes is discussed within the context of the general Conclusions reported in Part 4, Section H below.

PART 3

Response to University Assessment Committee Peer Review

The University Assessment Committee provides written feedback on departmental assessment plans through a regular peer review process. This faculty-led oversight is integral to RSU's commitment to the continuous improvement of student learning and institutional effectiveness. UAC recommendations are not compulsory and departments may implement them at their discretion. Nevertheless, respond below to each UAC recommendations from last year's peer review report. Indicate whether the recommendation was implemented and comment accordingly. Please indicate either if the UAC had no recommendations or if the program was not subject to review in the previous cycle.

Peer Review Feedback	Implemented? (Y/N)	Comment
The 2018-19 UAC Peer Review Report proposed no "Recommendations."	NA	NA

PART 4 Evidence of Student Learning

Evidence and analyze student progress for each of the student learning outcomes (same as listed in Part I B above) for the degree program. See the *Appendix* for a detailed description of each component. <u>Note</u>: The table below is for the first program learning outcome. Copy the table and insert it below for each additional outcome. SLO numbers should be updated accordingly.

		S		A. ing Outcome #:	1					
SLO #1: Studen	ts will demonstrate wr	itten, oral, and visual	communicatior	n skills, as well as	the ability to t	hink creati	vely and o	critically.		
B. Assessment Measure	C. Performance Standard	D. Sampling Method	E. Sample Size (n)			F. Results				G. Standard Met (Y/N)
 1a) Students in Humanities I (HUM 2113) will complete an in-class presentation displaying oral and visual communication skills, as well as 	At least 70% of the students who present will score 70% or higher.	Data from all AA-LA students who presented are included. 2018-19 is now the sixth year (cf. 2013-14 AA-LA	sections (4 sec analyzed acco Full-Time	students, from 1 ctions had no AA rding to: <i>Instructor Statu</i> e = FT vs. Part- <i>Delivery Mode</i> OG; Online = Ol	-LA students), s Time = PT	6 of 7 total AA-LA students (85.71%) met the performance standard.			Y	
creative and critical		SLR, Parts 2 & 4)	AA-LA	AA-LA Students per Category			A Studen	ts per Ca	tegory	ε.
thinking.		that sample size		Summer 2018	0,	Summer 2018				
(Online students will submit a		and results report AA-LA students separately from all	1	FT Fall 2018	OL	1 of 1		OL 2018	100%	
paper/project in lieu		general education	1	FT Spring 2019	OL	0 of 1	FT	OL g 2019	0%	
of the presentation.)		students.	2	FT	OG	2 of 2	3pring FT	0G	100%	
			1	FT	OL	1 of 1	FT	OL	100%	
			1	PT	OG	1 of 1	PT	OG	100%	
			1	PT	В	1 of 1	PT	В	100%	
1b) Students in Humanities II (HUM 2223) will complete an	At least 70% of the students who present will score 70% or higher.	Data from all AA-LA students who presented are included.	7 total AA-LA sections (4 sec analyzed acco		7 of 7 total AA-LA students (100%) met the performance standard.			Y		

SLO #1: Students	will demonstrate w	ritten, oral, and visual	communicatior	i skills, as well as	s the ability to the	hink creativ	vely and o	critically.		-
B. Assessment Measure	C. Performance Standard	D. Sampling Method		E. Sample Size (n)				=. Sults		G. Standard Met (Y/N)
in-class presentation displaying oral and visual communication skills, as well as creative and critical		2018-19 is now the sixth year (cf. 2013-14 AA-LA SLR, Parts 2 & 4) that sample size	Full-Time On-Ground = AA-LA	AA-LA Students per Category						
thinking.		and results report	Summer 2018			Summer 2018				
(Online students will		AA-LA students separately from all	N	No Sections Taught			No Sections Taught Fall 2018			
submit a		general education	2	Fall 2018 FT	OL	2 of 2 FT OL 100%				
paper/project in lieu		students.	1	PT	OG	1 of 1	PT	OG	100%	
of the presentation.)				Spring 2019		I	Spring	g 2019		
			1	FT	OG	1 of 1	FT	OG	100%	
			2	FT	OL	2 of 2	FT	OL	100%	
			1	PT	В	1 of 1	PT	В	100%	
				l. usions						
Results are 100% perform Nevertheless, one must reported indicates no AA AM 1a) Humanities I Pre	review the results in A-LA students in thos	light of the very small e other sections.					•			
YEAR	2018-19	2017-18	2016-17	2015-16	2014	1-15	201	.3-14	Six-Ye	ear Totals
RESULTS	6 of 7	3 of 3	4 of 5	9 of 9	15 0		7 (of 7		of 46
PERCENTAGE	85.71%	100%	80%	100%	100)%	10	0%	95	5.65%

General Education students) to meet the standard. In fact, over the past six years, only 2 AA-LA students have not met the performance standard.

LO #1 : St	udents will demonstrat	e written, oral, and v	isual communication	n skills, as well as the	ability to think creat	vely and critically.		
Assessment Perfo				E. Sample		F. Results		
Measure Standard		Method		Size (n)			Met (Y/N)	
M 1b) Humanitie YEAR	es II Presentation year-o 2018-19	over-year compariso 2017-18	n 2016-17	2015-16	2014-15	2013-14	Six-Year Totals	
RESULTS	7 of 7	5 of 5	3 of 3	5 of 6	18 of 18	11 of 12	49 of 51	
PERCENTAGE	100%	100%	100%	83.33%	100%	91.7%	96.08%	

Insofar as the same students are being assessed as they complete both courses, their performance across the two courses remains consistent. In the final analysis, AA-LA students have been highly successful in achieving the performance standard for both AMs for the past six consecutive years (per the Tables above). Even so, as this assessment occurs at the General Education course level, we would (do) expect self-selected Liberal Arts students to perform well.

	A. Student Learning Outcome #2										
SLO #2 : Students will demonstrate humanistic awareness and an appreciation for the diversity of perspectives as regards the human condition.											
B. Assessment Measure	C. Performance Standard	D. Sampling Method	E. Sample Size (n)	F. Results	G. Standard Met (Y/N)						
2a) Students in Humanities I (HUM 2113) will submit an essay in which they	At least 70% of the students who present will score 70% or higher.	Data from all AA-LA students who submitted are included. 2018-19 is now the	6 total AA-LA students, from 10 total sections (5 sections had no AA-LA students), analyzed according to:	3 of 6 total AA-LA students (50%) met the performance standard.	N						

		S	A tudent Learnii		2					
SLO #2: Student	ts will demonstrate hu	manistic awareness a	nd an appreciati	ion for the dive	rsity of perspec	tives as reg	ards the	human co	ondition.	
B. Assessment Measure	C. Performance Standard	D. Sampling Method	E. Sample Size (n)			F. Results				
evidence an understanding of the diverse forces that shape the humanities and our responses to		sixth year (cf. 2013-14 AA-LA SLR, Parts 2 & 4) that sample size and results report	Full-Time	Instructor Statu = FT vs. Part- Delivery Mode OG; Online = O	Time = PT					
them.		AA-LA students	AA-LA	AA-LA Students per Category						
			eparately from all Summer 2018			Summer 2018				
N.B., Individual		general education	1	FT Fall 2018	OL	0 of 1	FT	OL	0%	
instructors may use							Fall	2018		
more specific prompts			1	FT	OL	0 of 1	FT	OL	0%	-
or "diverse forces."				Spring 2019				g 2019		
			2	FT	OG	2 of 2	FT	OG	100%	-
			1	FT	OL	0 of 1	FT	OL	0%	
			1	РТ	OG	1 of 1	PT	OG	100%]
2b) Students in Humanities II (HUM 2223) will submit an essay in which they evidence an understanding of the diverse forces that	At least 70% of the students who present will score 70% or higher.	Data from all AA-LA students who submitted are included. 2018-19 is now the sixth year (cf. 2013-14 AA-LA	6 total AA-LA students, from 10 total sections (5 section had no AA-LA students), analyzed according to: <i>Instructor Status</i> Full-Time = FT vs. Part-Time = PT <i>Delivery Mode</i> On-Ground = OG; Online = OL; Blended = B						Y	
shape the humanities		SLR, Parts 2 & 4)	AA-LA	Students per Ca	ategory	AA-L	A Studen	ts per Cat	egory	
and our responses to		that sample and		Summer 2018	0 /			er 2018	<u> </u>	1
them.		results report	N	o Sections Taug	sht		No Sectio	ons Taugh	t	
N.B., Individual		AA-LA students		Fall 2018				2018		1
instructors may use		separately from all	2	FT	OL	1 of 2	FT	OL	50%	1
more specific prompts for "diverse forces."		general education students.	1	РТ	OG	1 of 1	PT	OG	100%]

SLO #2: Studer	nts will demonstrate hu	imanistic awareness	and an appreciat	ion for the diver	sity of perspec	tives as reg	ards the l	numan co	ndition.	
B. Assessment Measure	C. Performance Standard		E. Sample Size (n)		F. Results S			G. Standard Met (Y/N)		
				Spring 2019		Spr		Spring 2019		
			1	FT	OG	1 of 1	FT	OG	100%	
			2	FT	OL	2 of 2	FT	OL	100%	
AM 2a) Humanities I E	DTE: instructor statuses	mparison					1	12.14	C;	Totol:
YEAR RESULTS	2018-19 3 of 6	2017-18 2 of 3	2016-17 3 of 5	2015-16 7 of 9		14-15 of 15		13-14 of 5		ear Totals 3 of 43
PERCENTAGE	50%	66.67%	60%	77.78%		.67%		.00%		6.74%
results percentages an	e 16.67% from 2017-18 Id produce an exaggera r 2 students have misse	ated lower percentag ed the performance s	e difference in re tandard each yea	lation to the pe	rformance stan t, 2018-19 raw	dard. In te numbers (3	rms of rav 3 student	w numbe s missing	rs, from 20 the perfor)14-15 to mance

AM 2b) Humanities II Essay year-over-year comparison

YEAR	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	Six-Year Totals
RESULTS	5 of 6	4 of 4	3 of 3	5 of 6	13 of 13	10 of 12	40 of 44
PERCENTAGE	83.34%	100%	100%	83.34%	100%	83.34%	90.91%

2018-19 results match 2015-16 & 2013-14 results = 16.66% lower than 2017-18, 2016-17, & 2014-15 results @ 100%. Nevertheless, drawing robust conclusions is difficult due to the very small sample sizes. In terms of raw numbers, the 16.66% lower performances amount to only 1-2 students in those years. As the performance standard is essentially a "C" grade, one should expect AA-LA students (as distinguished from all General Education students) to meet the standard.

		Stu	A. Ident Learning Outcome #2			
SLO #2: Studen	ts will demonstrate huma	nistic awareness and	an appreciation for the diversit	y of perspectiv	es as regards the human condition.	
B. Assessment Measure	C. Performance Standard	D. Sampling Method	E. Sample Size (n)		G. Standard Met (Y/N)	
they move from Huma Second, the potentially oral and visual present results: 2a) 76.74%; 2b expectations are highe	nities I to Humanities II, th v most meaningful point o ation skills, whereas for SI) 90.91%. Conclusion? Av r and, thus, grade evaluati cors also teach Comp I/II.	f comparison is actua O #2, both AMs asse A-LA students exhibitions are lower, for A	ostantial student learning impro- ally between the AMs themselve ess specifically writing skills. SLC t stronger oral and visual preser A-LA writing skills? The latter se	vement from co es for SLO #1 ar O #1 six-yr. resu Itation skills tha eems more likel	ofar as the same students are being ourse to course on the same, paralle nd SLO #2. For SLO #1, both AMs as lts: 1a) 95.65%; 1b) 96.08%. SLO #3 an they do writing skills? Or is it tha y, anecdotally, insofar as two of the skills, but sample sizes are too sma	el assignment ssess primarih 2 six-yr. at faculty FT
		Stu	Ident Learning Outcome #3			
	ts will express their satisfa) degree program.	iction (or dissatisfact	tion) with, and offer suggestions	s on how to imp	prove, the Associate of Arts in Liber	al Arts
B. Assessment Measure	B. C. sessment Performance		E. Sample Size (n)		F. Results	G. Standard Met (Y/N)
Students graduating with an Associate of Arts in Liberal Arts (AA-LA) degree will complete the Graduating Senior	At least 80% of the students graduating with an Associate of Arts in Liberal Arts (AA-LA) degree will rate overall satisfaction	Students must complete the Graduating Senior Survey at the time they apply for	1 total student. All students in the sample are AA-LA program majors.	satisfaction wi	udents (100%) rated overall ith the educational experience le AA-LA degree in four selected e categories	Y

	s will express their satisfa degree program.	iction (or dissatisfac	tion) with, and offer suggestions	on how to improv	e, the Associate	of Arts in Libera	l Arts			
B. Assessment Measure	C. Performance Standard	D. Sampling Method	E. Sample Size (n)	F. Results						
Survey as a part of	with the educational	graduation.	Results are taken from the	1. Qualit	y of Instruction	in Major				
their graduation	experience afforded by		2018-2019 Graduating Senior	Very Satisfied	1	100%				
application process.	the degree.	Graduation	Survey, disaggregated by	-	of Faculty for A	cademic Help				
		applications are	degree program, as	Very Satisfied	1	100%	_			
In the Survey ,		not considered	completed by the Office for		rall Major Expe	1				
students will rate their degree of satisfaction		complete unless the Survey is	Accountability and Academics.	Very Satisfied	1	100%				
(or dissatisfaction)		completed.	Academics.		Department Ex		_			
in response to a series		completeu.		Very Satisfied		100%	_			
of					erall RSU Experi mparison/Cont					
categories/questions.				Very Satisfied	1	100%				
				verybationed	-	10070				
			H. Conclusions							
should consult the six-y categories, resembling or Dept. experience. 20 Nevertheless, sample si raw numbers (see the t	ear, year-over-year table, 2014-15 results, in which)18-19 results, then, rese zes have been shrinking e able below), the total nur	below. In 2017-18, one or two student mble 2016-17, 2015 every year since 201 nber of overall satis	us, meaningful conclusions are e one or two students rated "som s rated some degree of dissatisfa -16, and 2013-14 results, in whic 4-15, so any rating of satisfactior fied students has remained consi total) have expressed any degree	ewhat dissatisfied action in each of th ch <u>not one</u> student n (or any dissatisfa istent over the pas	" in two of the f e categories spe (0%) rated any ction) will be ex t six years. In b	our selected sam ecific to their Maj degree of dissati aggerated. If one rief, over the pas	ple degree jor, Degree, sfaction. e considers t six years,			

DEGREE OF SATISFACTION KEY: VS = "Very Satisfied"; SS = "Somewhat Satisfied"; TOT = Total Overall Degree	gree of Satisfaction
--	----------------------

CATEGORY	2018-19			2017-18			2016-17			2015-16				2014-	15	2013-14
		1	100%	VS	3	60%	VS	3	37.5%	VS	8	80%	VS	13	65%	
1. Quality of Instruction in Major	SS			SS	1	20%	SS	5	62.5%	SS	2	20%	SS	6	30%	Data Not Reported
		1	100%	тот	4	80%	тот	8	100%	тот	10	100%	тот	19	95%	

A. Student Learning Outcome #3																			
	ts will express their sat) degree program.	tisfacti	on (or dissat	tisfacti	on)	with, an	d offe	r su	gestions	on ho	w to ii	mprove, i	the Ass	ociate	e of Arts	in Liber	al Art	S
B. Assessment Measure	C. t Performance Standard			D. ampling Vethod	E. Sample Size (n)					F. Results						S	G. tandarc Met (Y/N)		
		VS	1	100%	VS	3	60%	VS	5	62.5%									
2. Availability of Faculty for Academic Help		SS			SS			SS	2	25%	Data Not Reported		Data	Data Not Reported Data Not				t Reported	
		тот	1	100%	тот	3	60%	тот	7	87.5%									
		VS	1	100%	VS	3	60%	VS	3	37.5%	VS	7	70%	VS	12	60%	VS	7	70%
3. Overall Major Expe	rience	SS			SS	2	40%	SS	5	62.5%	SS	3	30%	SS	6	30%	SS	3	30%
		тот	1	100%	тот	5	100%	тот	8	100%	тот	10	100%	тот	18	90%	тот	10	100%
		VS	1	100%	VS	3	60%	VS	2	25%	VS	7	70%	VS	10	50%	VS	5	50%
4. Overall Departmen	t Experience	SS			SS	2	40%	SS	4	50%	SS	3	30%	SS	8	40%	SS	5	50%
		тот	1	100%	тот	5	100%	тот	6	75%	тот	10	100%	тот	18	90%	тот	10	100%
		VS	1	100%	VS	3	60%	VS	3	37.5%	VS	6	60%	VS	9	45%	VS	5	50%
5. Overall RSU Experie	ence [control]	SS			SS	1	20%	SS	3	37.5%	SS	4	40%	SS	8	40%	SS	5	50%
		тот	1	100%	тот	4	80%	тот	6	75%	тот	10	100%	тот	17	85%	тот	10	100%

To try to contextualize better the very positive results of student satisfaction with the AA-LA degree, one can (should) compare students' overall satisfaction in both Category 3. "Overall Major Experience" and Category 4. "Overall Department Experience" in relation to the comparison/control Category 5. "Overall RSU Experience." AA-LA students' overall satisfaction with both their "Overall Major Experience" and their "Overall Department Experience" annually matches or exceeds that of their "Overall RSU Experience."

PART 5 Proposed Instructional or Assessment Changes

Learning outcomes assessment can generate actionable evidence of student performance that can be used to improve student success and institutional effectiveness. Knowledge of student strengths and weakness gained through assessment can inform faculty efforts to improve course instruction and program curriculum. Below discuss potential changes the department is considering which are aimed at improving student learning or the assessment process. Indicate which student learning outcome(s) will be affected and provide a rationale for each proposed change. These proposals will be revisited in next assessment cycle.

Proposed Change	Applicable Learning Outcomes	Rationale and Impact
No changes are planned.	NA	2013-14 AA-LA SLR, Part 2, reports <u>six</u> instructional or assessment changes. These changes are now six years old, yet the annual sample sizes remain rather small; thus, the Humanities faculty continue to gather and to analyze data about these changes (as reported in Part 4, above), but we do not believe there is any need for further changes at this time.

PART 6 Summary of Assessment Measures

- **A.** How many different assessment measures were used? = 5
- **B.** List the direct measures (see appendix):

[1] Humanities I (HUM 2113) Presentation; [2] Humanities II (HUM 2223) Presentation; [3] Humanities I (HUM 2113) "Diverse Forces" Essay; [4] Humanities II (HUM 2223) "Diverse Forces" Essay

C. List the indirect measures (see appendix):

[5] School of Liberal Arts Graduating Student Survey

PART 7 Faculty Participation and Signatures

A. Provide the names and signatures of all full time and adjunct faculty who contributed to this report.

Faculty Name	Assessment Role	Signature
Matthew Oberrieder	University Assessment Committee member and Department Assessment Coordinator. Contributed individual data for HUM 2113 and HUM 2223. Collected, calculated, analyzed, reported, and evaluated all data for both HUM 2113 and HUM 2223. Reported and evaluated data from the Graduating Senior Survey. Prepared Student Learning Report and approved final draft.	
Renée Cox	Contributed data for HUM 2113 & HUM 2223. Reviewed and approved final draft.	
Scott Reed	Contributed data for HUM 2113 & HUM 2223. Reviewed and approved final draft.	
Nancy Gill	Adjunct Instructor. Contributed data for HUM 2113 & HUM 2223.	
Charlies Richards	Adjunct Instructor. Contributed data for HUM 2113 & HUM 2223.	
<u> </u>		

B. Reviewed by:

Titles	Name	Signature	Date
Department Head	Mary M Mackie		
Dean	Keith W Martin		

Appendix

Student Learning Outcome

Student learning outcomes are the observable or measurable results that are expected of a student following a learning experience. Learning outcomes may address knowledge, skills, attitudes, or values that provide evidence that learning has occurred. They can apply to a specific course, a program of study, or an institution. Outcomes should be worded in language that clearly implies a measurable behavior or quality of student work. Outcomes should also include Bloom's action verbs appropriate to the skill level of learning expected of students.

Examples:

Students will be able to apply principles of evidence-based medicine to determine clinical diagnoses and implement acceptable treatment modalities.

Students will be able to articulate cultural and socioeconomic differences and the significance of these differences for instructional planning.

Assessment Measure

An assessment measure is a tool or instrument used to gather evidence of student progress toward an established learning outcome. Every program learning outcome should have at least one appropriate assessment measure. Learning outcomes are frequently complex, however, and may require multiple measures to accurately assess student performance. Assessment plans should try to incorporate a combination of direct and indirect assessment measures. Direct provide concrete evidence of whether a student has command of a specific subject or content area, can perform a certain task, exhibits a particular skill, demonstrates a certain quality in their work, or holds a particular value. Because direct measures tap into actual student learning, it is often viewed as the preferred measure type. Indirect measures assess opinions or thoughts about the extent of a student's knowledge, skills, or attitudes. They reveal characteristics associated with learning, but they only imply that learning has occurred. Both types of measures can provide useful insight into student learning and experiences in a program. Each also has unique advantages and disadvantages in terms of the type of data and information it can provide. Examples of common direct and indirect measures are listed below.

Direct Measures

- Comprehensive exams
- Class assignments
- Juried review of performances and exhibitions
- Internship or clinical evaluations
- Portfolio evaluation
- Pre/post exams
- Third-party exams such as field tests, certification exams, or licensure exams
- Senior thesis or capstone projects

Indirect Measures

- Graduate exit interviews
- Focus group responses
- Job placement statistics
- Graduate school placement statistics
- Graduation and retention rates
- Student and alumni surveys that assess perceptions of the program
- Employer surveys that assess perceptions of graduates
- Honors and awards earned by students and alumni.

Performance Standard

A performance standard is a clearly-defined benchmark that establishes the minimally-acceptable level of performance expected of students for a particular measure.

Examples:

At least 70% of students will score 70% or higher on a comprehensive final exam. At least 75% of students will earn score a "Proficient" or higher rating on the Communicate Effectively rubric.

Sampling Method

Sampling method describes the methodology used for selecting the students that were assessed for a given measure. In some cases, such as most course-embedded measures, it is possible to assess all active enrolled students. In other cases, however, it is not feasible to measure the population of all potential students. In these cases, it is important that a well-designed sampling scheme be used to ensure the sample of students measured is an unbiased representation of the overall population. Where multiple instructors teach a particular course, care should be taken to assess students across all instructors, including adjuncts.

Examples:

All students enrolled in BIOL 4801 Biology Research Methods II All majors graduating in the 2016-17 academic year.

Sample Size

Sample size is the number of students from which evidence of student learning was obtained for a given assessment measure.

Results

Results are an analytical summary of the findings arising from the assessment of student performance for a particular assessment measure. Typical presentation includes descriptive statistics (mean, median, range) and score frequency distributions.

Standard Met?

This is a simple yes/no response that indicates whether the observed level of student performance for a particular measure meets or exceeds the established standard. An N/A may be used where circumstances prevented the department from accurately assessing a measure.

Conclusion

The conclusion is a reflective summary and determination of the assessment results obtained for a specific learning outcome. Questions to consider in this section include the following:

- Does the assessment evidence indicate the learning outcome is being satisfactorily met?
- Where multiple measures are used for a single outcome, do the results present a consistent or contradictory pattern?
- What are the most valuable insights gained from the assessment results?
- What strengths and weaknesses in student learning do the results indicate?
- What implications are there for enhancing teaching and learning?
- How can the assessment process be improved?