Program Assessment Report Academic Year 2022-2023

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Introduction

Program assessment review is completed by the Washburn University Assessment Committee, comprised of 12 regular members appointed by their respective academic units, and the Director of Academic Assessment. The Committee reviewed program assessment materials submitted by academic programs for the 2022-2023 academic year. These materials for each program included a Mission Statement, Program Student Learning Outcomes (PSLOs), Curriculum Map, Program Assessment Plan and Program Assessment Findings Report. The Plan and Report were specific to 2022-2023. Programs needed to submit the standing requirements of a mission statement, PSLOs, and curriculum map only if they had not previously submitted program assessment materials, or if they had made a change and wanted any of these revised items reviewed. The number of programs that submitted materials during AY2023 for each of these categories varied, with the highest number being 58 programs.

All program assessment materials were submitted via Watermark's Taskstream AMS, then evaluated using standardized rubrics (see Attachment A). These rubrics were first used to review materials for the 2020-2021 academic year, with an updated version of the Program Assessment Report Rubric revised in spring 2023 by the Assessment Committee. The results of the Assessment Committee reviews of program assessment materials, with comparison to the 2021-2022 academic year, are reported on the following pages.

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Mission Statement

All programs were asked to report their program Mission Statement during the 2020-2021 assessment cycle. Mission Statements are evaluated by the Assessment Committee solely on whether they are the same as what is documented in the catalog. This year, Mission Statements were only submitted by programs who had not previously submitted program assessment materials or who made a change and wanted it reviewed (n = 4). All four matched the Mission Statements included in the University Catalog. However, looking over the last three assessment cycles, a total of 69 programs have active Mission Statements with 61 of them matching the University Catalog at the time of submission.

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Program Student Learning Outcomes

Programs are asked to document Program Student Learning Outcomes (PSLOs), which are specific statements that articulate the knowledge, skills, and abilities students should gain or improve through engagement in the academic program. These PSLOs submitted by programs have been reviewed using the criteria in the table below since the 2020-2021 academic year (See entire rubric here in Appendix A). This year, PSLOs were only submitted by programs who had not previously submitted program assessment materials or who made a change and wanted them reviewed (n = 4). These 4 PSLOs were reviewed by the assessment committee members using the criteria detailed in the table below.

Criterion	Criterion Description	Target		
1	Measurable outcomes	All PSLOs are clearly stated in measurable terms.		
2	Hierarchy of cognitive	All PSLOs represent a variety of cognitive achievement levels		
	achievement	reflecting the breadth of learning in the program.		
3	Discipline-specific	All PSLOs clearly describe knowledge students should have,		
	knowledge, skills, and	behaviors they should engage in, and/or professional attitudes,		
	dispositions	values, and beliefs they should hold to be successful.		
4	Number of PSLOs	All PSLOs may be reasonably evaluated on a regular basis if the		
		program evaluates 1-3 per year		

A total of seventy programs had active PSLOs (i.e., submitted during the prior three assessment cycles). The overall average (i.e., statistical mean) rating on a scale of 0 (Not Observed) to 3 (Target) was 2.84, and the median score was three.

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Curriculum Map

Curriculum Maps identify the degree to which PSLOs are addressed across the program's entire curriculum, demonstrating the progression of learning that students experience throughout the program. This year, curriculum maps were only submitted by programs who had not previously submitted program assessment materials or who made a change and wanted them reviewed (n = 4). Program Curriculum Maps are evaluated by the Assessment Committee using the following criteria (See rubric in Appendix):

Criterion	Criterion Description	Target
1	PSLOs linked with specific courses	All PSLOs are clearly linked with specific courses required for majors
2	Curriculum progression	All PSLOs are measured throughout the curriculum (upper and lower division) to facilitate developmental acquisition of skills and knowledge.

A total of 64 programs had active curriculum maps (i.e., submitted during the prior two assessment cycles). The overall average (i.e., statistical mean) rating on a scale of 0 (Not Observed) to 3 (Target) was 2.86, and the median score was three. Of these previously submitted, fifty-one programs (79.7%) received an overall rating of a "3", which reflects being rated at the "Target" level on both criteria. This is noted as only four new curriculum maps were changed or submitted as new during 2022-2023 but is adding to the previous number of active curriculum maps.

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Assessment Plan

Programs are asked to submit documentation regarding their assessment plan to Taskstream AMS annually. The assessment plan contains information about the PSLOs, measures for each PSLO, target achievement levels for each measure, and narrative content regarding stakeholder involvement, frequency of data collection, and plan for continuous review of the assessment plan.

During the 2022-2023 Assessment Cycle, Assessment plans were submitted for review by 57 programs at Washburn University (CAS, including interdisciplinary programs = 35, Library = 1, Leadership Institute = 1, SAS = 15, SOB = 1, SON = 4). This submission number reflects a decrease of 12 programs from the 2021-2022 review cycle. Of the 69 total programs submitting to Taskstream, many had plans already reviewed and were copied from the previous cycle. All assessment plans have been reviewed by the assessment committee members using the following criteria detailed in the table below. The associated rubric that details all levels (i.e., not observed, beginning, developing, target) is provided in Attachment A.

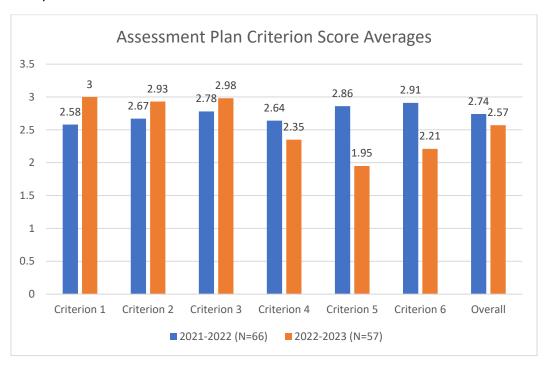
Criterion	Criterion Description	Target
1	Identifies how each outcome will be assessed	All of the types of PSLO measures used (i.e. direct, indirect,) are clearly identified.
2	Appropriate measures	All PSLOs include at least one direct measure. Summative assessment and/or indirect measures are in place where appropriate.
3	Acceptable program PSLO achievement level	All PSLOs have explicit achievement levels stated.
4	Frequency of data collection	Data for 1-3 PSLOs are collected and analyzed yearly to facilitate curriculum adjustment in a timely manner (unless course calendar prevents such collection).
5	Stakeholder involvement	All relevant stakeholders involved in curriculum improvement are identified with details of engagement and/or attempted engagement.
6	Plan revised as necessary	Plan for review is observed.

Rubric Rating Results

The overall average (i.e., statistical mean) rating for all 66 programs was 2.57 (minimum = 1, maximum = 3), and the median score was 3. Thirty-three programs (58%) received an overall rating of a "3", which reflects being rated at the "Target" level on all six criteria. The table below describes the overall ratings for CAS (including interdisciplinary programs) and SAS. Details for the other Schools/Institutes are not provided as this level due to having data for fewer than five programs.

School	Number	Mean	Median	Minimum	Maximum
CAS	32	2.75	3	1.5	3
SAS	15	2.58	3	1.5	3

Average ratings for individual criterion ranged from 1.95 (criterion 5) to 2.98 (criterion 3). The graph below displays the average overall rating, and ratings for each criterion, for the current and prior assessment cycles.



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Assessment Findings Reports

Programs are asked to submit a report to Taskstream AMS annually that includes findings for all, or a subset, of PSLOs, and narrative discussion of the findings, recommendations, and assessment accomplishments. Programs are additionally asked to discuss faculty collaboration, collaboration with students, external stakeholders on assessment practices and reporting of results. All findings' reports were reviewed by the assessment committee members using the following criteria detailed in the table below. The rubric used for the findings was revised by the Assessment Committee in the spring of 2023. See this rubric in Appendix A.

Assessment findings reports were submitted by 50 programs at Washburn University (CAS (including interdisciplinary programs) = 28, Library = 1, Leadership Institute = 1, SAS = 13, SOB = 1, SON = 3). This submission number reflects a decrease of 10 programs from the 2022-2023 review cycle.

Criterion	Criterion Description	Target
1	Criteria/rubrics in place	Criteria for evaluation such as rubrics are consistently
		developed and provided, including clear thresholds for
		performance at varying levels.

2	Using assessment data to guide curriculum/course changes or to maintain current trajectory	All accomplishments and recommendations to make curriculum/course changes or to maintain current trajectory are explicitly based on assessment data and (when applicable) national benchmarks.
3	Alignment and contribution to mission	All plans to make curriculum/course changes or to maintain current trajectory clearly align with and contribute to the mission of the program. Alignment is discussed clearly and/or supportive evidence is provided.
4	Faculty Collaboration	Faculty thoroughly collaborate within and, as appropriate, between departments to create assessment measures and discuss the implications of assessment results.
5	Communication and/or Collaboration with Students	PSLOs, measures, rubrics, and results are explicitly and directly communicated to students in two or more ways. If deemed appropriate, students are given opportunities to collaborate on assessment practices.
6	Communication and Collaboration with External Stakeholders	PSLOs, measures, rubrics, and results are explicitly and directly communicated to external constituents (e.g., advisory boards, employers, community, alumni), who are given opportunities to collaborate on assessment practices.

Measures

From all participating programs, a total of 1061 measures were entered on program assessment plans. Seventy-six percent (76%) of the measures were identified by programs as direct, 24% were identified as indirect measures. The most common type of direct measure was "student artifact" (60%), and the vast majority of indirect measures were labeled as a "survey" (82%). Nearly all measures were reported as being either course-level (38%) or program-level (53%) measures.

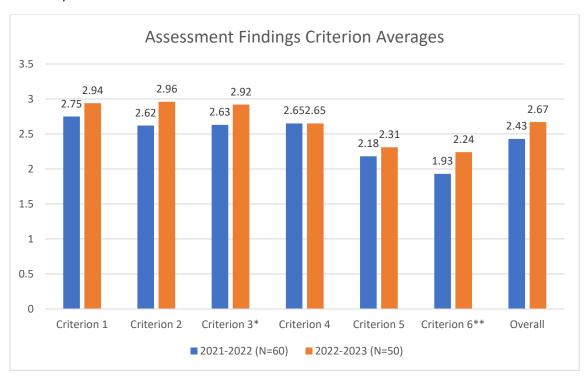
Of the total measures entered, 872 had findings provided on the assessment findings report, and 554 reported target achievement as "exceeded" or "met. A small number of measures were recorded as "not met" (n=63). The remainder of the findings were ones that were not analyzed during the current Assessment Cycle. Part of the assessment process for programs is to schedule the analysis and evaluation of data for PSLOs according to a schedule so that they have more results or can see more changes over time and can divide up the work across cycles.

Rubric Rating Results

The overall average (i.e., statistical mean) rating for all 49 programs was 2.67 (minimum = 0, maximum = 3), and the median score was 2.83. 31 programs (63%) received an overall rating of a "3", which reflects being rated at the "Target" level on all six criteria. The table below describes the overall ratings for CAS (including interdisciplinary programs) and SAS. Details for the other Schools/Institutes are not provided as this level due to having data for fewer than five programs.

School	Number	Mean	Median	Minimum	Maximum
CAS	28	2.61	2.83	1.33	3
SAS	13	2.76	3	1.5	3

Average ratings for individual criterion ranged from 2.31 (criterion 5) to 2.96 (criterion 2). The graph below displays the average overall rating, and ratings for each criterion, for the current and prior assessment cycles.



Note:

- *In the revised rubric, Criterion 3 had additional wording for the target.
- **In the 2021-2022 rubric, Criterion 7 is the same as Criterion 6 in the revised rubric.

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Discussion

The number of programs submitting program assessment materials had previously increased each year. This year, the number of programs submitting did not increase in each category as before. However, in the findings for the programs that submitted 2022-2023, the mean scores in each category increased over 2021-2022. The programs that submitted materials overall in the last two years represent more than 50% of the total number of academic programs at Washburn University that are asked to submit program assessment materials. Many of the programs that have not submitted program assessment materials are Minor or Certificate programs. There are still some Major programs that need to go through the process and submit next time. In 2022-2023, many programs were simultaneously going through curricular revisions because of forthcoming changes to the General Education courses at

Washburn University. In addition, there were a few programs that were involved in large self-studies by an outside accreditor. These may have contributed to the decrease in reports. Efforts to identify programs that should be consolidated in Taskstream AMS, and to increase submission of program assessment materials, are continuing.

Because programs were not asked to submit Mission Statements, PSLOs, and Curriculum Maps unless they had substantively changed and they wanted them reviewed, the reporting for these areas just included four programs. Nonetheless, it notes that continuous improvement is part of the process.

Three of the six criteria for the Assessment Plan evaluation showed an increase in average scores over the previous year. So, it would seem that improvement is happening in including measures, appropriate measures and levels stated for those measures. The next three criteria are where there could be some improvement, especially in planning for stakeholder involvement. The assessment committee recognized this as reviewing was taking place this year. Plans are being made to engage programs in discussions about ideas for improving this part of their plans, including at the Assessment Extravaganza event at the beginning of 2024.

The criterion scores on the Assessment Findings improved over the previous year. The rubric for evaluation of these criteria was revised before the submission and reviewing for this cycle. It would seem that the revision might have been helpful. There were still programs submitting measures as direct that the reviewers rated as not direct as noted in the 2021-2022 Program Assessment Report. The assessment committee will continue its endeavors to identify needs and opportunities for training faculty.

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Appendix A

Curriculum Map Rubric (2021)

	Target (3)	Developing (2)	Beginning (1)	Not observed (0)
PSLOs linked with	All PSLOs are	Most PSLOs (50%+)	Some PSLOs (less	No link between required
specific required	clearly linked	are linked with	than 50%) are linked	courses and PSLO
courses for majors	with specific	specific courses	with specific courses	provided.
	courses	required for	required for majors.	
	required for	majors.		
	majors.			
Curriculum	All PSLOs are	Most PSLOs (50%+)	Some PSLOs (less	PSLOs may be assessed in
Progression	measured	are measured	than 50%) are	individual classes, but no
	throughout the	throughout the	measured	overall sequence of
	curriculum	curriculum (upper	throughout the	assessment is in place
	(upper and	and lower division)	curriculum (upper	that assures evaluation at
	lower division)	to facilitate	and lower division) to	multiple stages (upper
	to facilitate	developmental	facilitate	and lower division) in the
	developmental	acquisition of skills	developmental	curriculum to facilitate
	acquisition of	and knowledge.	acquisition of skills	developmental
	skills and		and knowledge.	acquisition of skills and
	knowledge.			knowledge.

Program Student Learning Outcomes Rubric (2021)

	Target (3)	Developing (2)	Beginning (1)	Not observed (0)
PSLOs articulate	All PSLOs are	Most PSLOs (50%+)	Some PSLOs (less than	PSLOs are not
measurable	clearly stated in	are stated in	50%) are stated in	measurable.
outcomes	measurable	measurable terms.	measurable terms (e.g.,	
	terms.		may be incomplete,	
			overly detailed, too	
			broad; may confuse	
			learning process with	
			learning outcomes).	
PSLOs represent a	All PSLOs	Most PSLOs (50%+)	Some PSLOs (less than	PSLOs do not
hierarchy of	represent a	represent a variety	50%) represent a variety	represent a variety
cognitive	variety of	of cognitive	of cognitive achievement	of cognitive
achievement	cognitive	achievement levels	levels reflecting the	achievement levels
(e.g., Bloom's	achievement	reflecting the	breadth of learning in the	reflecting the
taxonomy)	levels reflecting	breadth of learning	program.	breadth of learning
	the breadth of	in the program.		in the program.
	learning in the			
	program.			
PSLOs express	All PSLOs clearly	Most PSLOs (50%+)	Some PSLOs (less than	PSLOs do not
discipline specific	describe	clearly describe	50%) describe knowledge	describe knowledge
knowledge, skills,	knowledge	knowledge	students should have,	students should
and dispositions	students should	students should	behaviors they should	have, behaviors
	have, behaviors	have, behaviors	engage in, and/or	they should engage
	they should	they should engage	professional attitudes,	in, and/or
	engage in,	in, and/or	values, and beliefs they	professional
	and/or	professional	should hold to be	attitudes, values,
	professional	attitudes, values,	successful.	and beliefs they
	attitudes, values,	and beliefs they		should hold to be
	and beliefs they should hold to	should hold to be successful.		successful
	be successful.	Successiui.		
Number of PSLOs	All PSLOs may be	Most PSLOs (50%+)	Some PSLOs (less than	PSLOs are unlikely
(typically 3-8	reasonably	may be reasonably	50%) may be reasonably	to be reasonably
depending on	evaluated on a	evaluated on a	evaluated on a regular	evaluated on a
program	regular basis if	regular basis if the	basis if the program	regular basis if the
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length/level) assessed allows time for evaluation (i.e., to reflect, make decisions, attempt change, and see if change worked)	the program evaluates 1-3 per year.	program evaluates 1-3 per year.	evaluates 1-3 per year.	program evaluates 1-3 per year.

Program Assessment Plan Rubric (2021)

_	Target (3)	Developing (2)	Beginning (1)	Not Observed (0)
Assessment Plan	All of the types of	Most (50%+) of	Some (less than 50%)	No plan is in place to
specifically	PSLO measures used	the types of PSLO	of the types of PSLO	assess each PSLO.
identifies how	(i.e. direct, indirect,)	measures used are	measures used are	
each outcome	are clearly identified.	clearly identified.	clearly identified.	
will be assessed				
(Measures)				
Appropriate	All PSLOs include at	Most (50%+)	Some (less than 50%)	PSLOs lack at least
measures	least one direct	PSLOs include at	PSLOs include one	one direct measure
(Measures)	measure. Summative	least one direct	direct measure, and	and do not use
	assessment and/or	measure, and	few use summative	summative
	indirect measures are	most also use	assessment and/or	assessment and/or
	in place where appropriate.	summative assessment and/or	indirect measures where appropriate.	indirect measures where appropriate.
	арргорпасе.	indirect measures	where appropriate.	where appropriate.
		where		
		appropriate.		
Acceptable	All PSLOs have	Most (50%+)	Some (less than 50%)	No PSLOs have
program PSLO	explicit achievement	PSLOs have explicit	PSLOs have explicit	explicit achievement
achievement	levels stated.	achievement	achievement levels	levels stated.
level (Measures		levels stated.	stated and/or	
> Acceptable			achievement levels	
Target)			are not explicit.	
Frequency of	Data for 1-3 PSLOs			Data for 1-3 PSLOs
data collection	are collected and			are not collected and
(Analysis and	analyzed yearly to			analyzed yearly to
Reporting	facilitate curriculum			facilitate curriculum
Calendar)	adjustment in a			adjustment in a
	timely manner			timely manner.
	(unless course			
	calendar prevents such collection).			
Stakeholder	All relevant			No relevant
Involvement	stakeholders involved			stakeholders are
(e.g., advisory	in curriculum			identified.
boards,	improvement are			3
employers,	identified with details			
community,	of engagement			
alumni)	and/or attempted			
	engagement.			
The plan is	Observed			Not Observed
examined and				
revised, as				
necessary.				
(Program				
Assessment Plan				
Review Cycle)				

Program Assessment Report Rubric (2023)

	Target (3)	Developing (2)	Beginning (1)	Not Observed (0)
Criteria/rubrics in place (Findings Per Measure)	Criteria for evaluation such as rubrics are consistently developed and provided, including clear thresholds for performance at varying levels.	Criteria for evaluation such as rubrics are usually (50%+) developed and provided (e.g., may need elaboration of thresholds for performance at varying levels).	Criteria for evaluation such as rubrics are sometimes (less than 50%) developed and provided. (e.g., may need further development of thresholds for performance at varying levels).	No criteria or rubrics are in place.
Using assessment data to guide curriculum/course changes or to maintain current trajectory (Accomplishments, Findings Per Measure Recommendations, Overall Recommendations)	All accomplishments and recommendations to make curriculum/course changes or to maintain current trajectory are explicitly based on assessment data and (when applicable) national benchmarks.	Most (50%+) accomplishments and recommendations to make curriculum/course changes or to maintain current trajectory are explicitly based on assessment data/national benchmarks, OR assessment data may be used to make changes to courses but not employed to evaluate the curriculum as a whole.	Some (less than 50%) accomplishments and recommendations to make curriculum/course changes or to maintain current trajectory are explicitly based on assessment data/national benchmarks.	Assessment data are not explicitly used to make decisions.
Alignment and Contribution to Mission (Overall Recommendations)	Plans to make curriculum/course changes or to maintain current trajectory clearly align with and contribute to the mission of the program. Alignment is discussed clearly and/or supportive evidence is provided.	It is stated that plans to make curriculum/course changes or to maintain current trajectory align with and contribute to the mission of the program. The discussion and/or supportive evidence provided is vague.	It is stated that plans to make curriculum/course changes or to maintain current trajectory align with and contribute to the mission of the program, but there is no discussion or supportive evidence provided.	Alignment and contribution to mission is not addressed.
Faculty Collaboration	Faculty thoroughly collaborate within and, as appropriate, between departments to create assessment measures and discuss the implications of assessment results.	Faculty moderately collaborate within and, as appropriate, between departments to create assessment measures and discuss the implications of assessment results.	Faculty slightly collaborate within and, as appropriate, between departments to create assessment measures and discuss the implications of assessment results.	Communication with faculty about assessment issues is minimal or non-existent.

	Target (3)	Developing (2)	Beginning (1)	Not Observed (0)
Communication and/or Collaboration with Students	PSLOs, measures, rubrics, and results are explicitly and directly communicated to students in two or more ways. If deemed appropriate, students are given opportunities to collaborate on assessment practices.	PSLOs, measures, rubrics, and results are directly communicated to students in one way. If deemed appropriate, students are given opportunities to collaborate on assessment practices.	PSLOs, measures, rubrics, and results are communicated passively and indirectly to students.	Communication with students about assessment is minimal or nonexistent.
Communication and Collaboration with External Stakeholders	PSLOs, measures, rubrics, and results are explicitly and directly communicated to external constituents (e.g., advisory boards, employers, community, alumni), who are given opportunities to collaborate on assessment practices.	PSLOs, measures, rubrics, and results are explicitly and directly communicated to external constituents (e.g., advisory boards, employers, community, alumni), but external stakeholders are not given opportunities to collaborate on assessment practices.	Communication with external stakeholders is minimal, and external stakeholders are not given opportunities to collaborate on assessment practices.	Communication and collaboration with external stakeholders are non-existent.

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