

Allegheny Wesleyan College

Annual Institutional and Student Learning Effectiveness Summary

Allegheny Wesleyan College employs an assessment program that maintains a documented assessment process of institutional and student learning objectives for each program, embracing the premises set forth by the National Institute for Learning Outcomes Assessment.

- Student Learning Outcomes Statements
- Assessment Plans
- Assessment Resources
- Current Assessment Activities
- Use of Student Learning Evidence

Institutional Learning Objectives

The academic assessment process is an ongoing process and involves both formative and summative evaluations utilizing direct and indirect measures of student learning outcomes, and is designed to increase the information flow and facilitate data-based decision making for improvement of curriculum.

This summary presents the percentage scores of student learning outcomes related to the objectives of the degree programs as indicated by the Allegheny Wesleyan College institutional learning objectives and program learning objectives, and demonstrates indicators of educational program effectiveness.

A three-part rubric is used for direct assessments from course embedded results with the categories of Exemplary (A, 4.0) Proficient (B, 3.0) and Developing (C, D, 2.0 and below).

Objective 1: Upon graduation, AWC students will be able to demonstrate a working knowledge for the Bible in view of its significant persons, places and events, its history, its geology, and its political and social background.

Measures: ABHE Bible Content Test; Senior level embedded course assignments

The ABHE Bible Content test is given during freshmen orientation and again during the final semester before graduation to show longitudinal results. Results from course embedded assignments are taken from courses near the end of the student's college

experience. Faculty rate the course embedded scores by exemplary, proficient, and developing as noted above.

ABHE Bible Content Test

The new ABHE Bible Test is free and was used for our seniors in the spring of 2021. Since the ABHE Bible Test was changed it is not feasible to use prior test scores of the graduating class for a longitudinal study. The faculty consider 60% to be the passing average. This year, 18 freshmen averaged 68%, and 4 seniors averaged 67%.

Table 1. ABHE Bible Content Test targets and data

Area	Target	Data
Percent SRs passing	80%	75%
Percent SRs improved	100%	N/A

Embedded Course Assessments

Class of 2021 (4 seniors) had a 75% average in course embedded assignments to measure this learning objective. This is below the desired target percentage of 80%.

Table 2. Senior-level Embedded Course Assessments target and data

Area	Target	Data
Percent SRs with 80% or higher	80%	50%

Discussion

Faculty will continue to monitor the results from the new ABHE Bible Test as time progresses and they can compare entering freshmen scores with graduating senior scores. The percentage of seniors passing the ABHE Bible test did not meet the target. Further review will be done by the Assessment Committee and the faculty of the Bible/Theology Division

Embedded course assignments were lower than faculty wished for the graduating class of 2021. A longitudinal study will better determine if curriculum needs updated. This will be referred to the Assessment Committee.

Objective 2: Upon graduation, AWC students will be able to defend the great doctrines of the bible, significant systems of Christian dogma, and the field of biblical theology in view of the Wesleyan-Arminian interpretation.

Measures: Embedded Course Assessments (Formative and Summative)

Formative Embedded Course Assessment. Taken in the junior or senior year, 4 seniors averaged 83% in faculty chosen embedded course assessments. The target percentage is 80% or higher. A majority of seniors met the target.

Table 3. *Formative Course Embedded Assessment target and data*

Area	Target	Data	Rank
Percent SRs with 80% or higher	80%	75%	Proficient

Summative Course Embedded Assessment. Taken during the final semester, seniors averaged 92%. The target average is 80% or higher.

Table 4. *Summative Course Embedded Assessment target, data and rank*

Area	Target	Data	Rank
Percent SRs with 80% or higher	90%	100%	Exemplary

Discussion

Seniors scored proficient in Table 3 and exemplary in Table 4. Data from the summative embedded course assignment indicates that the target was met for this learning objective.

Objective 3: Evaluate topics in humanities and sciences courses through the biblical worldview.

Measures: Graduate Exit Survey (selected); Summative Course Embedded Assessment

The Graduate Exit Survey is administered the last semester to graduating seniors.

Graduate Exit Survey (selected)

Table 5 shows results from selected items. The target for each item is 95% endorsing the preferred response. The Aggregate column shows the corresponding statistic across all participating colleges (IHC-affiliated Bible colleges). AWC realizes easy attainment of high scores due to small graduating class in 2021.

Table 5. *Selected Graduate Exit Survey data*

Item	% endorsing preferred response		
	2019-2020 (n=10)	2020-2021 (n=3)	Aggregate 2020-21
<i>Moral truth is absolute.</i>	90%	100%	91%
<i>Bible/God as basis of principles.</i>	100%	100%	99%
<i>God is the all-powerful, all-knowing, perfect Creator of the universe who rules the world today.</i>	100%	100%	98%

<i>I know some ways the Bible applies to the vocation I plan to enter.</i>	100%	100%	95%
<i>I follow a set of specific principles or standards I believe in that serve as guidelines for my behavior.</i>	90%	100%	92%
<i>My Christian worldview developed.</i>	90%	100%	99%

Summative Course Embedded Assessment target, data and rank

Class of 2021 (4 seniors) had a 75% average in course embedded assignments to measure this learning objective. This is below the desired target percentage of 80%.

Table 6. Summative assessment assignment.

Area	Target	Data	Rank
Percent SRs with 90% or higher	80%	72%	Exemplary
Percent SRs with 70% or higher	80%	91%	Proficient

Discussion

The indirect assessment in Table 5 shows a strong biblical worldview. The direct assessment as shown in Table 6 shows over 90% endorsing the preferred answer. Target satisfactorily met.

Objective 4: Effectively communicate their ideas and faith in spoken, written, and technological forms.

Measures: Graduate Exit Survey (selected), Summative Course Embedded Assessment

Graduate Exit Survey Items

Table 7 shows results from selected items. The target for each item is 90% endorsing the preferred response. The Aggregate column shows the corresponding statistic across all participating colleges (IHC-affiliated Bible colleges). AWC realizes easy attainment of high scores due to small graduating class in 2021. Only 3 graduates out of 4 took the survey.

Table 7. Selected Graduate Exit Survey Data

Item	% endorsing preferred response		
	2019-2020 (n=10)	2020-2021 (n=3)	Aggregate 2020-21
<i>My writing skills improved</i>	90%	100%	93%
<i>My oral communication skills improved.</i>	100%	100%	94%
<i>My ability to use technology in learning and in communication improved.</i>	80%	100%	91%

Summative Course Embedded Assessment

Class of 2021 (4 seniors) had an 80% average or higher in course embedded assignments to measure this learning objective. Target proficiently met.

Table 8. *Summative Course Embedded Assessment target, data and rank*

Area	Target	Data	Rank
Percent SRs with 90% or higher	80%	47%	Exemplary
Percent SRs with 80% or higher	80%	100%	Proficient

Discussion

The graduate exit survey confirms that students responded that they improved in communication. However, when combining communication and technology, students rated the program below estimated target. Faculty endeavor to continue to incorporate the use of technology into assignments.

Although only 47% of graduates reached the exemplary rank for the summative course embedded assessment, 100% reached the proficient and higher rank of score. A longitudinal assessment will better define if curriculum needs adjusted.

Objective 5: Engage in independent lifelong learning through critical thinking and skilled research.

Measures: Graduate Exit Survey, Summative Course Embedded Assessment

Graduate Exit Survey Items

Table 9 shows results from selected items. The target for each item is 90% endorsing the preferred response.

Table 9. *Selected Graduate Exit Survey data*

Item	% endorsing preferred response		
	2019-2020 (n=10)	2020-2021 (n=3)	Aggregate 2020-21
My research skills improved	100%	100%	94%
My critical thinking skills improved	90%	100%	93%
My ability to think and act creatively has improved.	90%	100%	87%

Summative Course Embedded Assessment

Class of 2021 (4 seniors) did not all meet the 80% average intended for this objective. Although a majority of assignments were met with satisfaction, the Assessment Committee will review this objective and note longitudinal data.

Table 10. Summative Course Embedded Assessment target, data and rank

Area	Target	Data	Rank
Percent SRs with 90% or higher	80%	63%	Exemplary
Percent SRs with 80% or higher	80%	75%	Proficient

Discussion

Although percentages from the Graduate Exit Survey indicate that students met the objective, the percentages desired were not met in the Summative Course Embedded Assessment. The Assessment Committee will be reviewing this objective.

Objective 6: Demonstrate a working knowledge of Christian ministry from a Biblical worldview by applying it in practical experiences that relate to their field of learning.

Measures: Graduate Exit Survey, Cross-Curricular Embedded Assessment (Personal Evangelism, Internship)

Graduate Exit Survey

Table 11 shows results from selected items. The target for each item is 90% endorsing the preferred response.

Table 11. Selected Graduate Exit Survey data

Item	% endorsing preferred response		
	2019-2020 (n=10)	2020-2021 (n=3)	Aggregate (2020-2021)
<i>The opportunity to participate in relevant field experiences has been adequate.</i>	88%	100%	86%
<i>My internship or student teaching contributed greatly to my academic development.</i>	86%	100%	71%
<i>My program has prepared me for ministry.</i>	90%	100%	95%
<i>I had adequate supervision and support in my Christian Service assignments.</i>	80%	100%	77%
<i>My Christian worldview developed.</i>	90%	100%	99%

Cross-Curricular Embedded Assessments

The class of 2021 (4 seniors), averaged 90% in the cross-curricular embedded assessments. The target of an 80% percent average was met.

Table 12. Cross-curricular embedded assessments (4 of 4 seniors)

Area	Target	Data	Rank
------	--------	------	------

Percent SRs with 90% or higher	80%	25%	Exemplary
Percent SRs with 80% or higher	80%	100%	Proficient

Discussion

This objective has been met.

Objective 7: Apply principles and truths of God's word pertaining to their chosen fields of ministry.

Measures: Graduate Exit Survey, Cross-curricular embedded assessments

Table 13. Selected Graduate Exit Survey data

Item	% Endorsing preferred response		
	2019-2020 (n=10)	2020-2021 (n=3)	Aggregate 2020-2021
The courses that were part of my major were valuable to me.	100%	100%	95%
Christian Service assignments related well to my program.	100%	100%	71%
My leadership skills improved.	90%	100%	90%
I had sufficient opportunity to display my gifts and talents.	100%	100%	80%
Personal responsibility to tell other people my religious beliefs.	100%	67%	86%
I know some ways the Bible applies to the vocation I plan to enter.	100%	100%	95%
I have devoted myself to loving and serving God and other people.	100%	67%	97%

Cross-Curricular Embedded Assessments

The class of 2021 (4 seniors), averaged 90% in the cross-curricular embedded assessments. The target of an 80% percent average was met.

Table 14. Cross-Curricular Embedded Assessments

Area	Target	Data	Rank
Percent SRs with 90% or higher	80%	25%	Exemplary
Percent SRs with 80% or higher	80%	100%	Proficient

Discussion

Data from the Cross-Curricular Embedded Assessments indicates that the objective was met. Of concern is the percentage from the Graduate Exit Survey. The small amount of

sampling may have affected this percentage. A longitudinal study by the Assessment Committee will be needed.

Program Objectives and Methods of Assessments

AWC considers it important to analyze the outcomes for graduating seniors from the different programs. Although a cumulative grade point average 2.0 (C) is required to graduate, faculty prefer students meeting targets at a 3.0 (B) average.

Cross Cultural Missions Program (Professional Studies) (BA)			
Outcomes	Measures	2020 Results	Plans
1) Articulate the purposes of the mission of God from Scripture and evaluate it from history.	<ul style="list-style-type: none"> History of World Missions Theology in Cross-Cultural Evangelism History Minorities in America History of WM Church Faith and Contemporary Issues 	2016-2020 Graduates (n=16) Graduates met target. All graduates but 1 had a "B" average or higher.	Include names of specific assignments in next year's assessment.
2) Cultivate strategies for intercultural evangelism.	<ul style="list-style-type: none"> Culture and the Gospel (MUS332) Vision Paper (MIS221) Internship – Individual learning objectives for the area of choice and field experience. 	2016-2020 Graduates (n=16) Graduates met target with a total average of 89%. Two graduates failed to meet target of one assignment.	Possible change from Culture and the Gospel instrument to Under Privileged Group Project in MUS332
3) Demonstrate skill in comprehending other cultures and ministering to them.	<ul style="list-style-type: none"> Cult/Religions Presentation (MUS244) Content Overview (MIS454) Family Immigration (MIS424) Internship Evaluation Christian Character Survey (at least 2 on a 4-point scale) Christian Service (satisfactory for required six semesters) 	2016-2020 Graduates (n=16) Graduates met target. Total average for all assignments combined was 91% with a deviation of 73% to 98%.	Include component in internship to include section on what cultures are included in their target group.
Elementary Education Program (BA)			
Outcomes	Measures	2021 Results	Plans
1) Provide evidence of professional education competency in the	Methods Courses/Unit Building Practicum II Visit Log	Graduates (3) from 2016-2021 met the target.	Possible feedback from Christian day school principals concerning

ASSESSMENT REPORT

areas of content knowledge, instructional methodology, as well as the principles of learning and teaching.			graduates would be helpful.
2) Exhibit the essential elements of successful classroom instruction and management under the guidance of a master teacher.	Comprehensive Classroom Management course	Graduates (3) from 2016-2021 met the target.	Include internship evaluation in this assessment.
3) Demonstrate ways in which Scriptural understanding shapes educational practices.	Final Evaluation by College Supervisor Methods of Teaching (Unit preparation)	Graduates (3) from 2016-2021 met the target.	Continue with current assessment plan.
4) Articulate a philosophy of Christian education that will present a commitment of service through the Christian School.	Student Teacher Application Supervisor Interview	Graduates (3) from 2016-2021 met the target.	Continue with current assessment plan.
Music Ministry (BA)			
Outcomes	Measures	2020 Results	Plans
1) Direct and oversee Spirit-led interpretative and theologically sound music for the various ministries in church music, evangelism.	Music Ministry Internship (MUS490) Project Conducting I and II (MUS265) Christian Character Survey (at least 2 on a 4-point scale) Christian Service (satisfactory for required six semesters)	Graduates (4) from 2016-2020 met the target in each form of assessment.	Continue with current assessment plan.
2) Articulate a biblically based music philosophy.	Written music ministry philosophy (MUS265)	Graduates (4) from 2016-2020 met the target in each form of assessment.	Written philosophy statement for music ministry needs added to internship requirement.
3) Communicate concisely and effectively about music in oral and written formats.	Music History Reports (MUS 231, 232, 331)	Graduates (4) from 2016-2020 met the target in each form of assessment with an 80% or higher average.	Add a component for this assessment in MUS 323.
4) Employ concepts of pedagogical techniques for music students of various levels.	Teaching Experience (MUS329)	Graduates (4) from 2016-2020 met the target in each form of assessment. Students	Make sure that all faculty are aware to keep using teaching

ASSESSMENT REPORT

	<p>Piano and Voice Pedagogy (MUS 451, 452) 89.58</p> <p>Teaching Demonstration (Trumpet, Trombone, French Horn, Tuba, Snare Drum, Bass Drum, Keyboard, Timpani, Cymbals (MUS421)</p> <p>Teaching Demonstration (Flute, Clarinet, Oboe (Bassoon), Sax, Violin, Viola, Cello, Bass (MUS422)</p>	<p>averaged 97% in teaching demonstrations. Overall average for embedded assignments is 95%</p>	<p>demonstrations in their assessment.</p>
<p>5) Demonstrate a working knowledge of harmonic principles compositional techniques, and musicianship skills.</p>	<p>Comprehensive Exams (MUS 221, 222, 321, 322)</p> <p>Music Ministry Internship</p>	<p>Graduates (4) from 2016-2020 met the target in the theory courses with a 92.2% average.</p> <p>Graduates averaged a 97.25% in the internship assignments.</p>	<p>Work on including an exit survey for the Music Ministry Program.</p>
Pastoral Ministries Program (BA)			
Outcomes	Measures	2020 Results	Plans
<p>1) Exhibit Christian character in order to be a godly person qualified for the pastoral office.</p>	<p>Christian Character Survey (Senior year) Average of 2 or higher on a 4-point scale.</p> <p>Christian Service Assignments (satisfactory fulfillment of six semesters)</p> <p>Senior Exit Interview (spiritual growth)</p>	<p>Graduates (9) from 2016-2020 met the targets.</p>	<p>Continue to use the surveys. Inform students of survey content early on in their college experience.</p>
<p>2) Provide evidence of theological knowledge concerning divine revelation, the godhead, sin, atonement, salvation, sanctification, the church</p>	<p>Assignments from BTH 215, BTH 236, BTH341, BTH 342</p>	<p>Graduates (9) from 2016-2020 met the target. Students averaged 89% with a deviation of 81% to 96%.</p>	<p>Develop a Theology Survey as an indirect assessment.</p> <p>List specific assignments from course mapping of the program.</p>
<p>3) Exhibit a knowledge of philosophy, religious</p>	<p>Vision paper (PTH 334)</p>	<p>Graduates (9) from 2016-2020 met the</p>	<p>Continue assessment that is in place.</p>

ideas, and problems of the contemporary world as the setting of one's ministry. The student should develop a true Christian worldview.	Philosophy Statement (PTH 334) Ethics Paper (PHL482) Religion Cult Paper (MIS244) Christian Service Assignments (satisfactory fulfillment of six semesters)	target. Students averaged 93% with a deviation of 82% to 99%.	
4) Demonstrate the skills of proper sermon preparation and delivery, and the importance of spiritual anointing.	Internship Preaching Evaluation (average 4 or above on a 5-point scale) Sermon Presentation #2 (PTH223)	Seniors (9) from 2016-2021 met the target.	Ministry team assignments could be incorporated in this assessment.
6) Summarize the history, theology, and methods of evangelism and missions so that the student will be able to do the work of an evangelist, present the gospel in personal witnessing, and teach the Bible in small group settings.	Evangelistic Outreach Plan (PTH242) Philosophy Statement (PTH334)	Seniors (9) from 2016-2021 met the target.	Consider moving PTH 244 Church Planting and Discipleship to a required course instead of an elective course. Most graduates did take this course.
7) Demonstrate the ability to preach evangelistically from the pulpit, and organize efforts for community evangelism and a local church missionary program.	Vision Paper Internship (Pastoral Evaluation)	Graduates (9) from 2016-2020 met the targets.	Update pastoral evaluation to include specific program graduate showed the most aptitude in while serving as an intern.

Institutional Effectiveness Assessment

The data presented below comes from the Noel Levitz Student Satisfaction Inventory (SSI) and the Wesleyan Wellness Survey (WWS). The SSI uses a 7-point satisfaction scale and averages of 5 or higher are seen as acceptable. The WWS uses a 6-point scale with 1 being "very untrue of me" and 6 being "very true of me." An average of 5 or higher is considered acceptable. Due to COVID, the institution did not give the WWS in the spring of 2020. Both surveys are given each spring during a chapel service in order to include a cross section of students who attend AWC.

Both instruments combine individual items into categories or scales. Scores here are category satisfaction averages. No scores are below target levels, suggesting good institutional effectiveness. The administration feels that the spiritual wellness of students is of significance to the effectiveness and ongoing of the institution in preparing future ministry workers. Although this data is not matched up in this report with individual institutional goals, this assessment covers all the areas in the institutional goals by covering the services that we offer as an institution and gives a sense of how students perceive the institution and their own spiritual wellness while attending AWC.

Table 15. SSI Scale Averages

SCALE	2018-2019	2019-2020	2020-2021 (National Four-Year Privates Norm)
Student Centeredness	6.05	5.97	6.01 (5.49)
Instructional Effectiveness	5.92	5.87	5.85 (5.65)
Campus Climate	5.95	5.98	5.92 (5.44)
Concern for the individual	6.11	6.00	6.00 (5.50)
Registration Effectiveness	6.06	5.98	6.09 (5.33)
Service Excellence	6.01	6.05	5.71 (5.41)
Academic Advising	6.07	6.11	6.11 (5.73)
Safety and Security	4.88	5.39	5.55 (5.00)
Recruitment and Financial Aid	5.90	5.91	6.11 (5.31)
Campus Support Services	5.93	5.98	5.94 (5.70)
Campus Life	5.68	5.62	5.34 (5.15)
Response to Diverse Populations	6.14	6.23	6.06 (5.49)

Table 16. WWS Category Averages

SCALE	2018-2019	2019-2020	2020-2021
Cognitive	6.05	NO DATA	5.97
Commitment	5.92	NO DATA	5.86
Character/Conscience	5.95	NO DATA	5.59
Communion	6.11	NO DATA	5.60
Compassion	6.06	NO DATA	5.44

Evaluative Conclusion

Student Learning Outcomes

Institutional learning outcomes and program learning outcomes are strongly positive. There is some concern on the low scores of graduates from the new ABHE Bible test. A five-year evaluation of graduates and a longitudinal study from the freshman year to the senior year will show a definite data. However, the Assessment Committee will be reviewing this current data.

Program learning outcomes were very high with most averages being 80% and higher. The Assessment Committee suggests that some assessment instruments be named by assignment instead of by course.

Institutional Effectiveness Assessment

Institutional effectiveness is strongly positive, with no scale/category scores below target levels. Additional data can supplement existing information. Administrators are constantly trying to improve their programs and consider institutional effectiveness to be an ongoing project.

Assessment Overview of Student Learning and Development

Level	Direct measures	Indirect measures
Institutional	ABHE Bible Content Test Information Literacy Assessment	Graduate Exit Survey Christian Character Survey Wesleyan Wellness Survey
Division/programmatic	Portfolios Internship/student-teaching evaluations Interviews Student performances Music Matriculation Tests	Divisional Surveys Interviews
Course	Course portfolios Rubrics Diagnostic assessments Pre- and post-course tests Self-evaluations Peer evaluations Tests Reflection Papers Summary Papers	Self-evaluations Reflection papers Informal interaction