

**2021-2022 Institutional Learning Objectives (ILO) Assessment of  
Student Learning Outcomes  
Calvary University**

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## Introduction

This document provides an interim report for the most recent (2021 and 2022) use of assessment instruments to measure student learning outcomes associated with Calvary University Institutional Student Learning Objectives (ILO) (Board of Trustees End Statements). The interim nature of this report results from two factors. First, not all of the data was available at the time of production (indicated in the text). Two, the University is moving toward a new set of Institutional Learning Objectives beginning in fall 2022. We expect to sunset the ILOs represented in this report with adoption of the new ILOs.

### ILO 1: Foundational Understanding

#### **ILO 1: Possessing a foundational understanding of the Holy Scripture and Calvary’s doctrinal statement.**

**Measures.** ABHE Bible Exam results; Graduating Senior Survey Item #61; PCM Self Evaluation Item #2; PCM Mentor Evaluation #6, 9.

***ABHE Bible Exam Results.*** The University administers the ABHE Bible Knowledge Examination to incoming and graduating students. The University assesses graduating students’ Bible knowledge based on exit exam results and comparison with the national average using the rubric at Table 1. The University uses two benchmarks to evaluate student achievement with respect to Bible knowledge:

- Bible knowledge Benchmark 1: A “3 - Proficient” score or higher based on the rubric at Table 1.
- Bible knowledge Benchmark 2: Seventy (70) % of the category scores on the ABHE exam must be at 60% or higher.

Table 1-1: ABHE Bible Knowledge Examination Rubric

	<b>4 Exemplary</b>	<b>3 Proficient</b>	<b>2 Marginal</b>	<b>1 Unsatisfactory</b>
Performance by Bible Category	6% or more above the national average	0 to 5% above the national average.	1% to 5% below the national average.	6% or more below the national average
Performance by Biblical Teaching	6% or more above the national average	0 to 5% above the national average.	1% to 5% below the national average.	6% or more below the national average

Thirty students took the graduating class ABHE Bible Knowledge Examination in spring 2021. Results are displayed in Table 2.

Table 1-2: ABHE Bible Knowledge Examination Spring 2021 Graduate Results (N=30)

<b>Performance by Category</b>			
	<i>National Average</i>	<i>Calvary University</i>	<i>Delta</i>
Acts	66%	75%	9%
Bible as a whole	72%	77%	5%
General Epistles	57%	63%	6%
Gospels	66%	78%	12%
Pauline Epistles	63%	74%	11%
Revelation	75%	81%	6%
Historical Books	66%	73%	7%
Pentateuch	74%	81%	7%
Prophets	57%	66%	9%
Psalms & Wisdom Lit	58%	72%	14%
	<b>65.4%</b>	<b>74%</b>	<b>8.8%</b>
<b>Performance by Biblical Teaching</b>			
	<i>National Average</i>	<i>Calvary University</i>	<i>Delta</i>
Bible General Knowledge	67%	72%	5%
Bible Genre	59%	60%	1%
Christology	66%	75%	9%
Covenant	66%	73%	7%
Eschatology	81%	92%	11%
NT General Knowledge	66%	78%	12%
NT Vocabulary	64%	70%	6%
OT General Knowledge	63%	73%	10%
OT Vocabulary	80%	82%	2%
Revelation	74%	81%	7%
Soteriology	70%	74%	4%
Theology	71%	78%	7%
	<b>68.92%</b>	<b>75.67%</b>	<b>6.75%</b>

The spring 2021 ABHE Bible Knowledge Examination results:

- The data in Table 1-2 indicates graduates scored, on average, 8.8% above the national mean for Bible categories (Bible Books) and 6.75% for Bible Teaching (Theology and General Knowledge).
- The data in Table 1-2 indicates the average student scores in each category met or exceeded 60% resulting in a 100% score.

**Graduating Senior Survey Item #61.** The University conducts a survey of graduates during the spring semester of their graduating year. One of the survey items requests the following: “Evaluate your overall satisfaction with the theological distinctives of Calvary.” Students employ a Likert scale (Table 3) to record their responses. A “passing score” is considered to be “satisfied” or “very satisfied.”

Table 1-3 – Spring 2021 Graduating Senior Survey Item #61 Results (N=38)

Measure	5	4	3	2	1
Description	Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Very Dissatisfied.
Item #61 (n=38)	11 (29%)	16 (42%)	8 (21%)	0 (0%)	3 (8%)

The University benchmark for this element is 70% of student's response with a 4 or 5. Twenty-seven out of 38 (71%) indicated they were satisfied or very satisfied with the instruction on Calvary's theological distinctives. This element of measurement for ILO 1 is met with the 71% outcome.

**Practical Christian Ministry Self-Evaluation Item #2.** The University employs a Practical Christian Ministry (PCM) program to fulfill the Ministry Formation standard promulgated by the Association of Biblical Higher Education Standard 11b. The program requires student self-evaluation and a mentor evaluation for each semester completed. Self-Evaluation item #2 asks the student to conduct a self-evaluation regarding ministry and personal growth in “knowing and using God’s word.” The students perform a self-evaluation using a Likert Scale (Table 1-4):

Table 1-4 – Spring 2021 PCM Student Self-Evaluation for Item #2 Results (N=38)

Measure	5	4	3	2	1
Description	This area is a strength for me	This area is approaching strength for me.	Neither a strength nor a weakness	This area is approaching weakness for me.	This area is a weakness for me.
Item #2 (n=37)	14 (38%)	16 (43%)	7 (19%)	0 (0%)	0 (0%)

The University benchmark for this element is a 70% response with either a 4 or 5. In this instance, 81% of students responded with a score of 4 or 5.

**Practical Christian Ministry Mentor Evaluation Items #6, 9.** Information for this item is pending.

**Discussion.** Each means of assessment for ILO 1 was met for the 2021 activities associated with the ILO.

Table 1-5 – Summary of Assessment Items for ILO 1

Item	Benchmark Met?	Conclusion
Bible Knowledge Exam	Yes	University benchmark is 70% measurements must be met. Three out of three (3/3) (100%) of the items for this ILO were met, thus the comprehensive outcome for this ILO was achieved for these data.
Graduating Senior Survey #61	Yes	
PCM Self-Evaluation #2	Yes	

## ILO 2: Emerging Philosophies

### **ILO 2: Possessing an understanding of, and prepared to Biblically confront, emerging philosophies.**

**Measures.** ABHE Bible Exam results; RP100 Final Essay on *The Question of God*; PCM Mentor Item #6; PCM Self-Evaluation Items #4, 8; Graduating Senior Survey Item #97.

**ABHE Bible Exam Results.** The spring 2021 ABHE Bible Knowledge Examination results:

- The data in Table 1-2 indicates graduates scored, on average, 8.8% above the national mean for Bible categories (Bible Books) and 6.75% for Bible Teaching (Theology and General Knowledge).
- The data in Table 1-2 indicates the average student scores in each category met or exceeded 60% resulting in a 100% score.

**RP100 Final Essay.** Undergraduate students are required to take RP100 Developing a Biblical Worldview. The final course assignment is an evaluation of the book *The Question of God* by Nicholi including an assessment of Nicholi's arguments based on a comparison of philosophies and theologies of Sigmund Freud and C. S. Lewis. The analysis contributes to students' development of critical thinking by requiring analysis and synthesis of competing philosophies and the requirement to describe how the analysis impacted their own worldview. The benchmark is 80% of students achieve a 60% or higher for the course content element of the assignment rubric. Thirty-six out of 38 students achieved a 60% or higher for the content element resulting in a score of 95%

**PCM Mentor Item #6.** Information for this item is pending.

**PCM Self-Evaluation Items #4, 8.** Self-Evaluation item #4 asks the student to conduct a self-evaluation regarding ministry and personal growth in "handling difficult situations." Item #8 asks about "being tactful and courteous."

Table 2-1 – Spring 2021 PCM Student Self-Evaluation for Item #4, 8 Results (N=38)

Measure	5	4	3	2	1
Description	This area is a strength for me	This area is approaching strength for me.	Neither a strength nor a weakness	This area is approaching weakness for me.	This area is a weakness for me.
Item #4 (n=38)	13 (34%)	16 (42%)	9 (24%)	0 (0%)	0
Item #8 (n=35)	18 (51%)	12 (34%)	4 (11%)	1 (3%)	0 (0%)

The University benchmark for this element is a 70% response with either a 4 or 5. In this instance, 87% of students responded with a score of 4 or 5 for Item #4 and 85% responded with a score of 4 or 5 for Item #8.

**Graduating Senior Survey Item #97.** The University conducts a survey of graduates during the spring semester of their graduating year. One of the survey items requests the following: “How much has your education at Calvary contributed to your personal growth in preparing to biblically evaluate different philosophies and cultures?” Students employ a Likert scale (Table 2-2) to record their responses.

Table 2-2 – Spring 2021 Graduating Senior Survey Item #97 Results (N=38)

Measure	5	4	3	2	1
Description	A great deal	A lot	A moderate amount	A little	None at all
Item #97 (n=38)	11 (29%)	8 (21%)	12 (32%)	5 (13%)	2 (5%)

The University benchmark for this element is 70% of student’s response with a 3, 4, or 5. In this instance, 82% of respondents responded with a score of 3, 4 or, 5.

### Discussion.

Table 2-3 – Summary of Assessment Items for ILO 2

Item	Benchmark Met?	Conclusion
Bible Knowledge Exam	Yes	University benchmark is 70% measurements must be met. Five out of five (5/5) (100%) of the items for this ILO were met, thus the comprehensive outcome for this ILO was achieved for these data.
RP100 Final Essay	Yes	
PCM Self-Evaluation #4	Yes	
PCM Self-Evaluation #8	Yes	
Graduating Senior Survey #97	Yes	

## ILO 3: Understand and Relate to the World

### **ILO 3: Understanding the world in which they live and be able to effectively relate to others in it.**

**Measures.** PCM Self-Evaluation Item #7, 8, 10; Graduating Senior Survey Items #97; and PCM Mentor Items #5, 9, 10, 14.

***Practical Christian Ministry Self-Evaluation Items #7, 8, 10.*** The University employs a Practical Christian Ministry (PCM) program to fulfill the Ministry Formation standard promulgated by the Association of Biblical Higher Education Standard 11b. The program requires student self-evaluation and a mentor evaluation for each semester completed. Self-Evaluation item #7 asks the student to conduct a self-evaluation regarding ministry and personal growth in “responding well to those in authority.” Self-Evaluation item #8 asks, “being tactful and courteous.” Self-Evaluation item #10 asks, “seeking to share the Gospel.” The students perform a self-evaluation using a Likert Scale (Table 3-1):

Table 3-1 – Spring 2021 PCM Student Self-Evaluation for Items #7, 8, 10 Results (N=38)

Measure	5	4	3	2	1
Description	This area is a strength for me	This area is approaching strength for me.	Neither a strength nor a weakness	This area is approaching weakness for me.	This area is a weakness for me.
Item #7 (n=38)	25 (66%)	10 (26%)	3 (8%)	0 (0%)	0 (0%)
Item #8 (n=35)	18 (51%)	12 (34%)	4 (11%)	1 (3%)	0 (0%)
Item #10 (n=37)	12 (32%)	10 (27%)	10 (27%)	5 (14%)	0 (0%)

The University benchmark for these items is a minimum of 70% of students responding with a score of 4 or 5. The results for the PCM Self-Evaluation regarding ministry and personal growth included:

- Thirty-five out of 38 (92%) scored a 4 or 5 for responding well to authority.
- Thirty out of 35 (85%) scored a 4 or 5 for showing tact and courtesy for others
- Twenty-two out of 37 (59%) scored a 4 or 5 for seeking to share the Gospel.

The University benchmark for this element is 70% of student's response with a 4 or 5. In this instance, 92% of students responded with a 4 or 5 for Item #7, 85% scored a 4 or 5 for Item #8, and 59% scored a 4 or 5 for item #10.

***Graduating Senior Survey Items #97.*** Graduating Survey Item #97 asks, “How much has your education at Calvary contributed to your personal growth in preparing to biblically evaluate different philosophies and cultures?”

Table 3-2 Spring 2021 Graduating Senior Survey Item #97 Results (N=38)

Measure	5	4	3	2	1
Description	A great deal	A lot	A moderate amount	A little	None at all
Item #97 (n=38)	11 (29%)	8 (21%)	12 (32%)	5 (13%)	2 (5%)

The University benchmark for this element is 70% of student's response with a 3, 4, or 5. In this instance, 82% of respondents responded with a score of 3, 4 or, 5.

**PCM Mentor Items #5, 9, 10, 14.** Information for this item is pending.

### Discussion.

Table 3-3 – Summary of Assessment Items for ILO 3

Item	Benchmark Met?	Conclusion
PCM Self-Evaluation #7	Yes	University benchmark is 70% measurements must be met. Three out of four (3/4) (75%) of the items for this ILO were met, thus the comprehensive outcome for this ILO was achieved for these data.
PCM Self-Evaluation #8	Yes	
PCM Self-Evaluation #10	No	
Graduating Senior Survey #97	Yes	



## ILO 4: Communicating God’s Truth

### **ILO 4: Possessing abilities and skills of communication so as to be able to clearly share the truth of God.**

**Measures.** TH111 Evangelism and Spiritual Life assignment – a book review of *The 7 Principles of an Evangelistic Life*; TH111 Personal Testimony Assignment; ETS Exit Exam; PCM Mentor Items #5, 8, 15, 16, 17; PCM Self-Evaluation Items #3, 10; Graduating Senior Survey Items #81, 82.

**TH111 Book Review.** TH111 Evangelism and Spiritual Life is a required course for all undergraduate students. The course description states: “An introduction to the biblical principles of evangelism and spiritual life from a New Testament framework. Emphasis is on the practical methods of witnessing, discipleship, spiritual growth which includes our position in Christ by the Holy Spirit, and grace.”

One of the TH111 assignments is a review of a book entitled *The 7 Principles of an Evangelistic Life* which includes a graded component requiring students to assess key themes of the book. The book addresses an intentionally evangelistically focused lifestyle. The benchmark is 80% of students achieve a 60% or higher for the course content element of the assignment rubric. Twenty-nine out of 34 students achieved a 60% or higher for the content element resulting in a score of 85%.

**TH111 Personal Testimony Assignment.** One of the TH111 assignments requires students to prepare a paper comprising two versions of their personal testimony. The assignment directly contributes to preparing students to meet this ILO. The benchmark is 80% of students achieve a 60% or higher for the course content element of the assignment rubric. Thirty out of 34 students achieved a 60% or higher for the content element resulting in a score of 88%.

**ETS Exist Exam.** Information for this item is pending.

**PCM Mentor Items #5, 8, 15, 16, 17.** Information for this item is pending.

**PCM Self-Evaluation Items #3, 10.** Self-Evaluation item #3 asks the student to conduct a self-evaluation regarding ministry and personal growth in “being well prepared (including prayer).” Self-Evaluation item #10 asks, “seeking to share the Gospel.” The students perform a self-evaluation using a Likert Scale (Table XX):

Table 4-1 - Spring 2021 PCM Student Self-Evaluation for Items #3, 10 Results (N=38)

Measure	5	4	3	2	1
Description	This area is a strength for me	This area is approaching strength for me.	Neither a strength nor a weakness	This area is approaching weakness for me.	This area is a weakness for me.

Item #3 (n=38)	12 (32%)	14 (37%)	11 (29%)	1 (3%)	0 (0%)
Item #10 (n=37)	12 (32%)	10 (27%)	10 (27%)	5 (14%)	0 (0%)

The University benchmark is minimum of 70% of students responding with a score of 4 or 5.

The results for the PCM Self-Evaluation regarding ministry and personal growth included:

- Item #3 – Twenty-six out of 38 (68%) scored a 4 or 5 for seeking to being well prepared.
- Item #10 – Twenty-two out of 37 (59%) scored a 4 or 5 for seeking to share the Gospel.

The University benchmark for this element is 70% of student's response with a 4 or 5. In this instance, 68% of the students scored a 4 or 5 for Item #3 and 59% scored a 4 or 5 for Item #10.

**Graduating Senior Survey Items #81, 82.** Graduating Survey Item #81 asks, “How much has your education at Calvary contributed to your personal growth in writing effectively.” Item #82 asks, “How much has your education at Calvary contributed to your personal growth in speaking effectively?”

Table 4-2 - Spring 2021 Graduating Senior Survey Items #81, 82 Results (N=38)

Measure	5	4	3	2	1
Description	A great deal	A lot	A moderate amount	A little	None at all
#81 (n=38)	10 (26%)	10 (26%)	8 (21%)	8 (21%)	2 (5%)
#82 (n=38)	5 (13%)	7 (18%)	11 (29%)	11 (29%)	4 (11%)

The University benchmark for this element is 70% of student's response with a 3, 4, or 5. In this instance, 73% of respondents responded to Item #81 and 60% to Item #82.

## Discussion.

Table 4-3 – Summary of Assessment Items for ILO 4

Item	Benchmark Met?	Conclusion
TH111 Book Review	Yes	University benchmark is 70% measurements must be met. Three out of six (3/6) (50%) of the items for this ILO were met, thus the comprehensive outcome for this ILO was NOT achieved for these data.
TH111 Personal Testimony	Yes	
PCM Self-Evaluation #3	No	
PCM Self-Evaluation #10	No	
Graduating Senior Survey #81	Yes	
Graduating Senior Survey #82	No	

The results for this ILO indicate the University needs to investigate underlying issues associated with achievement of this element, particularly student and graduate reflections of their commitment and perceived capability to “share the truth of God.”

## ILO 5: Personal and Professional Growth

### **ILO 5: Continuing to cultivate personal and professional growth throughout life.**

**Measures.** Graduating Senior Survey Item #14 and 15; SSI #16, 58, 78; PCM Mentor #1, 3, 5, 9, 10, 11, 12, 13; PCM Self-Evaluation #5.

**Graduating Senior Survey Items #14, 15.** Item # 14 asks, “How has your education at Calvary University contributed to your spiritual growth in the comprehension of the dispensational approach to the interpretation of Scripture?” Item #15 asks, “How has your education at Calvary University contributed to your spiritual growth in a biblical and theological foundation for ministry and study?”

Table 5-1 - Spring 2021 Graduating Senior Survey Items #14, 15 Results (N=38)

Measure	5	4	3	2	1
Description	A great deal	A lot	A moderate amount	A little	None at all
#14 (n=38)	12 (32%)	11 (29%)	10 (26%)	3 (8%)	2 (5%)
#15 (n=37)	15 (41%)	8 (22%)	10 (27%)	3 (8%)	1 (3%)

The University benchmark for this element is 70% of student's response with a 3, 4, or 5. In this instance, 87% of respondents responded to Item #14 and 89% to Item #82.

**Student Satisfaction Inventory Item #16, 58, 78.** Item #16 asks for a response to the following statement: “The instruction in my major field is excellent.” Item #58 asks for a response to the following statement: “The quality of instruction I receive in most of my classes is excellent.” Item #78 asks for a response to the following statement: “My academic major is preparing me for employment after graduation.”

Table 5-2 – Spring 2021 Student Satisfaction Inventory #16, 58, 78 Results (N=112)

#	Calvary Data				National Data				Delta	Stat Sig
	Import	Sat	SD	Gap	Exp	Sat	SD	Gap		
16	6.64	5.92	1.31	0.72	6.59	5.77	1.34	0.82	0.15	No
58	6.65	6.12	1.07	0.53	6.51	5.65	1.35	0.86	0.47	<.001
78	6.61	5.81	1.38	0.80				0.80	0	

The University benchmark for SSI outcomes is an even or positive “Delta” between Calvary and National results, where Calvary students award the University a higher score than the national average. A statistically significant difference is highlighted. In this instance, students scored Calvary at a positive 0.15 for Item #16 and positive 0.47 for Item #58. The score for Item #58 was at a statistically significant level at  $p < 0.001$ . The gap for Item #78 is compared to the overall national mean for all scores (since this was a Calvary only item). The result was the same as the national average.

**PCM Mentor # 1, 3, 5, 9, 10, 11, 12, 13.** Information for this item is pending.

**PCM Self Evaluation #5.** Self-Evaluation item #5 asks the student to conduct a self-evaluation regarding ministry and personal growth in “being teachable.”

Table 5-3 - Spring 2021 PCM Student Self-Evaluation for Item #5 Results (N=38)

Description	This area is a strength for me	This area is approaching strength for me.	Neither a strength nor a weakness	This area is approaching weakness for me.	This area is a weakness for me.
Item #5 (n=38)	20 (53%)	13 (34%)	4 (11%)	1 (3%)	0

The University benchmark for this element is 70% of student's response with a 4 or 5. The results for the PCM Self-Evaluation regarding ministry and personal growth included:

- Item #5 – Thirty-three out of 38 (87%) scored a 4 or 5 for seeking to being well prepared.

The University benchmark for this element is 70% of student's response with a 4 or 5. In this instance, 87% of students scored a 4 or 5.

### Discussion.

Table 5-4 – Summary of Assessment Items for ILO 5

Item	Benchmark Met?	Conclusion
Graduating Senior Survey #14	Yes	University benchmark is 70% measurements must be met. Six out of six (6/6) (100%) of the items for this ILO were met, thus the comprehensive outcome for this ILO was achieved for these data.
Graduating Senior Survey #15	Yes	
SSI #16	Yes	
SSI #58	Yes	
SSI #78	Yes	
PCM Self-Evaluation #5	Yes	

## ILO 6: Critical Thinking

### **ILO 6: Possessing the ability to think critically and analytically.**

**Measures.** Graduating Senior Survey Item #81, 83, 97, 100; RP100 Final Essay; ETS Exit Exam; PCM Mentor # 2, 7, 8, 11, 12, 13; PCM Self Evaluation #4.

**Graduating Senior Survey Item #81, 83, 97, 100:** Item #81 asks, “How much has your education at Calvary contributed to your personal growth in writing effectively?” Item #83 asks, “How much has your education at Calvary contributed to your personal growth in understanding written information?” Item #97 asks, “How much has your education at Calvary contributed to your personal growth in preparing to biblically evaluate different philosophies and cultures?” Item #100 asks, “How much has your education at Calvary contributed toward your personal growth in living according to the biblical worldview?”

Table 6-1 - Spring 2021 Graduating Senior Survey Items #81, 83, 97, 100 Results (N=38)

Measure	5	4	3	2	1
Description	A great deal	A lot	A moderate amount	A little	None at all
#81 (n=38)	10 (26%)	10 (26%)	8 (21%)	8 (21%)	2 (5%)
#83 (n=38)	8 (21%)	6 (16%)	11 (29%)	9 (24%)	4 (11%)
#97 (n=38)	11 (29%)	8 (21%)	12 (32%)	5 (13%)	2 (5%)
#100 (n=38)	13 (34%)	10 (26%)	9 (24%)	2 (5%)	4 (11%)

The University benchmark for this element is 70% of student's response with a 3, 4, or 5. In this instance, 73% of respondents responded to Item #81 at the 3-5 level, 66% to Item #83, 82% to Item #97, and 84% to Item #100.

**RP100 Final Essay.** Undergraduate students are required to take RP100 Developing a Biblical Worldview. The final course assignment is an evaluation of the book *The Question of God* by Nicholi including an assessment of Nicholi’s arguments based on a comparison of philosophies and theologies of Sigmund Freud and C. S. Lewis. The analysis contributes to students’ development of critical thinking by requiring analysis and synthesis of competing philosophies and the requirement to describe how the analysis impacted their own worldview. The benchmark is 80% of students achieve a 60% or higher for the course content element of the assignment rubric. Thirty-six out of 38 students achieved a 60% or higher for the content element resulting in a score of 95%

**ETS Exit Exam.** Information for this item is pending.

**PCM Mentor #2, 7, 8, 11, 12, 13.** Information for this item is pending.

**PCM Self Evaluation #4.** Self-Evaluation item #4 asks the student to conduct a self-evaluation regarding ministry and personal growth in “handling difficult situations.”

Table 6-2 - Spring 2021 PCM Student Self-Evaluation for Item #4 Results (N=38)

Description	This area is a strength for me	This area is approaching strength for me.	Neither a strength nor a weakness	This area is approaching weakness for me.	This area is a weakness for me.
Item #4 (n=38)	13 (34%)	16 (42%)	9 (24%)	0 (0%)	0

The University benchmark for this element is 70% of student's response with a 4 or 5. The results for the PCM Self-Evaluation regarding ministry and personal growth included:

- Item #4 – Twenty-nine out of 38 (76%) scored a 4 or 5 for seeking to being well prepared.

The University benchmark for this element is 70% of student's response with a 4 or 5. The score for this element was 76%.

### Discussion.

Table 6-3 – Summary of Assessment Items for ILO 6

Item	Benchmark Met?	Conclusion
Graduating Senior Survey #81	Yes	University benchmark is 70% measurements must be met. Five out of six (5/6) (83%) of the items for this ILO were met, thus the comprehensive outcome for this ILO was achieved for these data.
Graduating Senior Survey #83	No	
Graduating Senior Survey #97	Yes	
Graduating Senior Survey #100	Yes	
RP100 Final Essay	Yes	
PCM Self-Evaluation #4	Yes	

## ILO 7: Educational Foundation for Graduate Studies

### **ILO 7: Possessing an educational foundation for graduate/seminary study.**

**Measures.** ABHE Bible Exam results; SSI Question #78; Graduating Senior Survey Items #81, 84, 86; ETS Exit Exam.

**ABHE Bible Exam Results.** The spring 2021 ABHE Bible Knowledge Examination results:

- The data in Table 1-2 indicates graduates scored, on average, 8.8% above the national mean for Bible categories (Bible Books) and 6.75% for Bible Teaching (Theology and General Knowledge).
- The data in Table 1-2 indicates the average student scores in each category met or exceeded 60% resulting in a 100% score.

**Student Satisfaction Inventory Item #78.** Item #78 asks for a response to the following statement: “My academic major is preparing me for employment after graduation.”

Table 7-1 – Spring 2021 Student Satisfaction Inventory #78 Results (N=112)

#	Calvary Data				National Data				Delta	Stat Sig
	Import	Sat	SD	Gap	Exp	Sat	SD	Gap		
78	6.61	5.81	1.38	0.80				0.80	0	

The University benchmark for SSI outcomes is an even or positive “Delta” between Calvary and National results, where Calvary students award the University a higher score than the national average. A statistically significant difference is highlighted. The gap for Item #78 is compared to the overall national mean for all scores (since this was a Calvary only item). The result was the same as the national average.

**ETS Exit Exam.** Information for this item is pending.

**Graduating Senior Survey Item #81, 86.** Item #81 asks, “How much has your education at Calvary contributed to your personal growth in writing effectively?” Item #86 asks, “How much has your education at Calvary contributed to your personal growth in learning on your own?”

Table 7-2 - Spring 2021 Graduating Senior Survey Items #81, 86 Results (N=38)

Measure	5	4	3	2	1
Description	A great deal	A lot	A moderate amount	A little	None at all
#81 (n=38)	10 (26%)	10 (26%)	8 (21%)	8 (21%)	2 (5%)
#86 (n=38)	7 (18%)	11 (29%)	8 (21%)	5 (13%)	7 (18%)

The University benchmark for this element is 70% of student's response with a 3, 4, or 5. In this instance, 73% of respondents responded to Item #81 at the 3-5 level, and 68% to Item #86.

**Discussion.**

Table 7-3 – Summary of Assessment Items for ILO 7

Item	Benchmark Met?	Conclusion
ABHE Bible Exam Results	Yes	University benchmark is 70% measurements must be met. Three out of four (3/4) (75%) of the items for this ILO were met, thus the comprehensive outcome for this ILO was achieved for these data.
SSI #78	Yes	
Graduating Senior Survey #81	Yes	
Graduating Senior Survey #86	No	



## ILO 8: Importance of the Local Church

### **ILO 8: Recognizing the importance of the local church in the program of God and being involved in one.**

**Measures.** Graduating Senior Survey #14, 15, 16, 28, 92; Alumni Survey #15, 17; PCM Self-Evaluation #2, 9, 10.

#### ***Graduating Senior Survey #14, 15, 16, 28, 92.***

Item #14 asks, “How has your education at Calvary University contributed to your spiritual growth in the comprehension of the dispensational approach in the interpretation of Scriptures?” Item #15 asks, “How has your education at Calvary University contributed to your spiritual growth in a biblical and theological foundation for ministry and study?” Item #16 asks, “How has your education at Calvary University contributed to your spiritual growth in a biblical philosophy of ministry?” Item #28 asks, “Select your current level of ministry involvement.” Item #92 asks, “How much has your education at Calvary contributed to your personal growth in caring for your spiritual health?”

Table 8-1 - Spring 2021 Graduating Senior Survey Items #14, 15, 16, 92 Results (N=38)

Measure	5	4	3	2	1
Description	A great deal	A lot	A moderate amount	A little	None at all
#14 (n=38)	12 (32%)	11 (29%)	10 (26%)	3 (8%)	2 (5%)
#15 (n=37)	15 (41%)	8 (22%)	10 (27%)	3 (8%)	1 (3%)
#16 (n=38)	13 (34%)	9 (24%)	8 (21%)	6 (16%)	2 (5%)
#92 (n=38)	9 (24%)	11 (29%)	7 (18%)	8 (21%)	3 (8%)

The University benchmark for this element is 70% of student's response with a 3, 4, or 5. In this instance, 87% of respondents responded to Item #14 at the 3-5 level, 89% to Item #15, 79% to Item #16, and 71% to Item #92.

Table 8-2 - Spring 2021 Graduating Senior Survey Items #28 Results (N=38)

	Full-time paid	Part-time paid	Volunteer	Not Involved
#28 (n=37)	4 (11%)	1 (3%)	20 (54%)	12 (32%)

The University's benchmark for this element is 70% of student responses with a level of ministry involvement. 68% of surveyed students reported being involved in ministry.

### *Alumni Survey #15, 17.*

Alumni Survey Item #15 asks, “Are you currently attending a local church?” Item #17 asks, “Please indicate your current involvement in ministry by choosing ONE of the following.”

Table 8-3 - Spring 2021 Alumni Survey Items #15, 17 Results (N=21)

Item	Yes	No		
#15 (n=21)	100% (21)	0% (No)		
	Full-time paid	Part-time paid	Volunteer	Not Involved
#17 (n=21)	2 (10%)	1 (5%)	16 (76%)	2 (9%)

The University benchmark for this element is 80% of alumni responses with a “yes” or a level of involvement. In this instance, 100% of alumni respondents reported they are currently attending a local church; 91% of alumni respondents reported being involved in ministry.

### *PCM Self-Evaluation #2, 9, 10.*

Self-Evaluation item #2 asks about “knowing and using God’s word;” Self-Evaluation item #9 asks about “seeking God’s help and wisdom.” Self-Evaluation item #10 asks about “seeking to share the Gospel.”

Table 8-4 - Spring 2021 PCM Student Self-Evaluation for Items #2, 9, 10 Results (N=38)

Measure	5	4	3	2	1
Description	This area is a strength for me	This area is approaching strength for me.	Neither a strength nor a weakness	This area is approaching weakness for me.	This area is a weakness for me.
Item #2 (n=37)	14 (38%)	16 (43%)	7 (19%)	0 (0%)	0 (0%)
Item #9 (n=35)	15 (43%)	12 (34%)	8 (23%)	0	0
Item #10 (n=37)	12 (32%)	10 (27%)	10 (27%)	5 (14%)	0 (0%)

The University benchmark for these items is a minimum of 70% of students responding with a 4 or 5. The results for the PCM Self-Evaluation regarding ministry and personal growth included:

- Item #2 – Thirty out of 37 (81%) scored a 4 or 5 for knowing and using God’s word.
- Item #9 – Twenty-seven out of 35 (77%) scored a 4 or 5 for seeking God’s help and wisdom.
- Item #10 – Twenty-two out of 37 (59%) scored a 4 or 5 for seeking to share the Gospel.

The University benchmark for this element is 70% of student's response with a 4 or 5. In this instance, 81% of students responded with a 4 or 5 for Item #2, 77% scored a 4 or 5 for Item #9, and 59% scored a 4 or 5 for Item #10.

### **Discussion.**

Table 8-5 – Summary of Assessment Items for ILO 8

Item	Threshold Met?	Conclusion
Graduating Senior Survey #14	Yes	University benchmark is 70% measurements must be met. Eight out of ten (8/10) (80%) of the items for this ILO were met, thus the comprehensive outcome for this ILO was achieved for these data.
Graduating Senior Survey #15	Yes	
Graduating Senior Survey #16	Yes	
Graduating Senior Survey #28	No	
Graduating Senior Survey #92	Yes	
Alumni Survey #15	Yes	
Alumni Survey #17	Yes	
PCM Self-Evaluation #2	Yes	
PCM Self-Evaluation #9	Yes	
PCM Self-Evaluation #10	No	

## ILO 9: Personal Relationship with God

**ILO 9: Recognizing the importance of maintaining a personal relationship with the living God, evidenced by seeking and obeying the will of God in making life choices in the areas of worship, lifestyle, relationships, vocation, and service (ministry).**

**Measures.** Graduating Senior Survey Item #76, 77, 80, 92, 93; TH111 Spiritual Disciplines Paper, TH111 Book Review, TH111 Testimony Paper, Alumni Survey Items #15, 17; PCM Self-Evaluation #9.

**Graduating Senior Survey Item #76, 77, 80, 92, 93.** Item #76 asks, “My readiness for employment and ministry based on academic requirements of coursework at Calvary were about right.” Item #77 asks, “My readiness for employment and ministry based on my education and related experiences prepared me to minister in the area of my study.” Item #80 asks, “My readiness for employment and ministry based on my college education has improved my overall quality of life.” Item #92 asks, “How much has your education at Calvary contributed to your personal growth in caring for your spiritual health?” Item #93 asks, “How much has your education at Calvary contributed to your personal growth in working as a cooperate group member?”

Table 9-1 - Spring 2021 Graduating Senior Survey Items #76, 77, 80, 92, 93 Results (N=38)

Measure	5	4	3	2	1
Description	Strongly Agree	Agree	Neither agree or disagree	Disagree	Strongly Disagree
#76 (n=37)	9 (24%)	19 (51%)	6 (16%)	0 (0%)	3 (8%)
#77 (n=37)	12 (32%)	13 (35%)	8 (22%)	2 (5%)	2 (5%)
#80 (n=38)	9 (24%)	16 (42%)	8 (21%)	4 (11%)	1 (3%)

The University benchmark for this element is 70% of student's response with a 4 or 5. Item #76 resulted in 75% of students selecting a 4 or 5, Item #77 resulted in 67% of students selecting a 4 or 5, and Item #80 resulted in 66% of students selecting a 4 or 5.

Table 9-2 – Spring 2021 Graduating Senior Survey Items #92, 93 Results (N=38)

Measure	5	4	3	2	2
Description	A Great Deal	A Lot	A Moderate Amount	A Little	None at All
#92 (n=38)	9 (24%)	11 (29%)	7 (18%)	8 (21%)	3 (8%)
#93 (n=38)	5 (13%)	5 (13%)	13 (34%)	9 (24%)	6 (16%)

The University benchmark for this element is 70% of students’ responses with a 3, 4, or 5. Item #92 yielded 71% of students selecting 3, 4, or 5. Item #93 resulted in 60% of students selecting 3, 4, or 5.

**TH111 Spiritual Disciplines Paper.** One of the assignments in TH111 is a paper on spiritual disciplines. Students select and write a research paper on a spiritual discipline addressed during the course. The benchmark is 80% of students achieve a 60% or higher for the course content element of the assignment rubric. Twenty-eight out of 34 students achieved a 60% or higher for the content element resulting in a score of 82%.

**TH111 Book Review.** One of the TH111 assignments is a review of a book entitled *The 7 Principles of an Evangelistic Life* which includes a graded component requiring students to assess key themes of the book. The book addresses an intentionally evangelistically focused lifestyle. The benchmark is 80% of students achieve a 60% or higher for the course content element of the assignment rubric. Twenty-nine out of 34 students achieved a 60% or higher for the content element resulting in a score of 85%.

**TH111 Personal Testimony Assignment.** One of the TH111 assignments requires students to prepare a paper comprising two versions of their personal testimony. The assignment directly contributes to preparing students to meet this ILO. The benchmark is 80% of students achieve a 60% or higher for the course content element of the assignment rubric. Thirty out of 34 students achieved a 60% or higher for the content element resulting in a score of 88%.

#### **Alumni Survey #15, 17.**

Alumni Survey Item #15 asks, “Are you currently attending a local church?” Item #17 asks, “Please indicate your current involvement in ministry by choosing ONE of the following.”

Table 9-3 – Spring 2021 Alumni Survey Items #15, 17 Results (N=21)

Item	Yes	No		
#15 (n=21)	100% (21)	0% (No)		
	Full-time paid	Part-time paid	Volunteer	Not Involved
#17 (n=21)	2 (10%)	1 (5%)	16 (76%)	2 (9%)

The University benchmark for this element is 80% of alumni responses with a “yes” or a level of involvement. In this instance, 100% of alumni respondents reported they are currently attending a local church; 91% of alumni respondents reported being involved in ministry.

**PCM Self-Evaluation #9.** Item #9, “Seeking God’s help and wisdom.”

Table 9-4 - Spring 2021 PCM Student Self-Evaluation for Item #9 Results (N=38)

Measure	5	4	3	2	1
Description	This area is a strength for me	This area is approaching strength for me.	Neither a strength nor a weakness	This area is approaching weakness for me.	This area is a weakness for me.
Item #9 (n=35)	15 (43%)	12 (34%)	8 (23%)	0	0

The University benchmark for this element is 70% of student's response with a 4 or 5. The results for the PCM Self-Evaluation regarding ministry and personal growth included:

- Item #9 – 27 out of 35 (77%) scored a 4 or 5 for seeking God's help and wisdom.

### Discussion.

Table 9-5 – Summary of Assessment Items for ILO 9

Item	Threshold Met?	Conclusion
Graduating Senior Survey #76	Yes	University benchmark is 70% measurements must be met. Eight out of eleven (8/11) (73%) of the items for this ILO were met, thus the comprehensive outcome for this ILO was achieved for these data.
Graduating Senior Survey #77	No	
Graduating Senior Survey #80	No	
Graduating Senior Survey #92	Yes	
Graduating Senior Survey #93	No	
TH111 Spiritual Disciplines Paper	Yes	
TH111 Book Review	Yes	
TH111 Testimony Paper	Yes	
Alumni Survey #15	Yes	
Alumni Survey #17	Yes	
PCM Self-Evaluation #9	Yes	

## ILO 10a: Dispensational Interpretation

**ILO 10a: Seminary alumni and graduates who comprehend the dispensational approach in the interpretation of the Scripture.**

**Measures.** BI607/BT701 Hermeneutics/Inductive Bible Study, Research Methods and Foundations assignments in RT615/CO601, TH612 Systematic Theology III Eschatology Paper.

***BI607 Hermeneutics/Inductive Bible Study and BT701 Hermeneutics & Theological Method.*** BI607 and BT701 address masters and doctoral level investigation of the grammatical historical hermeneutic including assessments of competing hermeneutics and resulting theological systems. In this instance, complete course work contributes to student achievement of ILO10a. The benchmark is 80% of students achieve an 80% or higher for the course content in BI607. Seventeen out of 18 (94%) achieved a score of at least 80% for BI607. The benchmark is 80% of students achieve an 80% or higher for the course content in BT701. Four out of 4 (100%) achieved a score of at least 80% for the course content in BT701.

***Research Methods and Foundations:*** All seminary students pursuing master's degrees take either RT615 or CO601.

- ***RT615 Book Review.*** Students are required to submit a critical review of the book *Continuity and Discontinuity: Perspectives on the Relationship Between the Old and New Testaments* by John S. Feinberg. This text deals with the interface between dispensational and Reformed theologians on the long-contested issues of hermeneutics, theological systems, salvation, the Law of God, and Kingdom promises. The benchmark is 80% of the students achieve an 80% or higher grade for the assignment. The three students (100%) in the course achieved an 80% or higher.
- ***CO601 Paper on Philosophy of Biblical Counseling.*** Students are required to write a 15-page research paper presenting their biblical and theological rationale for biblical counseling practice. The benchmark for the assignment is 80% of students achieve an 80% or higher grade for the assignment. Five out of 5 students (100%) received a score of 80% or higher.

***TH612 Systematic Theology III Eschatology Paper.*** TH612 is a seminary systematic theology class which includes ecclesiology, angelology, and eschatology. The students submit an eschatology paper which requires students to develop an argument in support of a dispensational hermeneutical approach. The benchmark for the paper is 80% of the students achieve an 80% or higher grade for the assignment. Nineteen out of 19 (100%) achieved a score of at least 80% for the eschatology paper in TH612.

**Discussion.**

Table 10-1 – Summary of Assessment Items for ILO 10a

Item	Threshold Met?	Conclusion
BI607 and BT701 Course Outcomes	Yes	University benchmark is 80% measurements must be met. Four out of four (4/4) (100%) of the items for this ILO were met, thus the comprehensive outcome for this ILO was achieved for these data.
RT615 Critical Book Review	Yes	
CO601 Biblical Counseling Philosophy Paper	Yes	
TH612 Eschatology Paper	Yes	



## ILO 10b: Biblical and Theological Foundation

### **ILO 10b: Seminary alumni and graduates who possess a sound biblical and theological foundation for ministry and study.**

**Measures.** TH610, TH611, and TH612 Doctrinal Statements; TH610 Systematic Theology I Research Essays.

**TH610, TH611, and TH612 Doctrinal Statements.** Students prepare a 15-to-20-page paper for each class reflecting their convictions and conclusions regarding the theological areas addressed in each of the systematic theology classes. Students are required to provide evidence of research and synthesis when preparing the papers. The benchmark is 80% of the students achieve an 80% or higher grade for each paper. TH610 results from the 2021-2022 academic year yielded 11 out of 13 students (85%) attaining an 80% or higher grade on the assignment. TH611 results from the 2021-2022 academic year resulted in 19 out of 21 students (90%) attaining an 80% or higher grade on the assignment. The TH612 results from the 2020-2021 academic year resulted in 19 out of 19 students (100%) attaining an 80% or higher grade on the assignment.

**TH610 Research Essays.** Students write two essays on selected theological topics for the areas of Bibliology, Theology Proper, Anthropology, and Hamartiology. The benchmark is 80% of the students achieve an 80% or higher grade for the assignment. On the first essay (Assignment #3), the 10 students (100%) in the course achieved a 78% or higher with an average score of 95.7%. On the second essay (Assignment #6), of 10 students in the course 9 (90%) achieved an 80% or higher with an average score of 87.7%.

### **Discussion.**

Table 10-2 – Summary of Assessment Items for ILO 10b

Item	Threshold Met?	Conclusion
TH610 Doctrinal Paper	Yes	University benchmark is 80% measurements must be met. Five out of five (5/5) (100%) of the items for this ILO were met, thus the comprehensive outcome for this ILO was achieved for these data.
TH610 Research Essay #3	Yes	
TH610 Research Essay #6	Yes	
TH611 Doctrinal Paper	Yes	
TH612 Doctrinal Paper	Yes	

## ILO 10c: Biblical Philosophy of Ministry

### **ILO 10c: Seminary alumni and graduates who possess a biblical philosophy of ministry.**

**Measures.** BI607/BT701 Hermeneutics/Inductive Bible Study, RP601 Biblical Philosophy & Worldview; Research Methods and Foundations assignments in RT615/CO601, and TH612 Systematic Theology III Eschatology Paper.

***BI607 Hermeneutics/Inductive Bible Study and BT701 Hermeneutics & Theological Method.*** BI607 and BT701 address masters and doctoral level investigation of the grammatical historical hermeneutic including assessments of competing hermeneutics and resulting theological systems. In this instance, complete course work contributes to student achievement of ILO10c. The benchmark is 80% of students achieve an 80% or higher for the course content in BI607. Seventeen out of 18 (94%) achieved a score of at least 80% for BI607. The benchmark is 80% of students achieve an 80% or higher for the course content in BT701. Four out of 4 (100%) achieved a score of at least 80% for the course content in BT701.

***RP601 Biblical Philosophy and Worldview.*** The student is required to prepare a biblical worldview paper addressing a series of biblical disciplines including ethics and a social political perspective. The benchmark is 80% of students achieve an 80% or higher for the worldview paper. Thirty-two out of 33 students (97%) achieved a score of at least 80% for the biblical worldview paper in the spring 2021 course offering.

#### ***Research Methods and Foundations:***

- ***RT615 Book Review.*** Students are required to submit a critical review of the book *Continuity and Discontinuity: Perspectives on the Relationship Between the Old and New Testaments* by John S. Feinberg. This text deals with the interface between dispensational and Reformed theologians on the long-contested issues of hermeneutics, theological systems, salvation, the Law of God, and Kingdom promises. The benchmark is 80% of the students achieve an 80% or higher grade for the assignment. The three students (100%) in the course achieved an 80% or higher.
- ***CO601 Paper on Philosophy of Biblical Counseling.*** Students are required to write a 15-page research paper presenting their biblical and theological rationale for biblical counseling practice. The benchmark for the assignment is 80% of students achieve an 80% or higher grade for the assignment. Five out of 5 students (100%) received a score of 80% or higher.

***TH612 Systematic Theology III Eschatology Paper.*** TH612 is a seminary systematic theology class which includes ecclesiology, angelology, and eschatology. The students submit an eschatology paper which requires students to develop an argument in support of a dispensational hermeneutical approach. The benchmark for the paper is 80% of the students achieve an 80% or higher grade for the assignment. Nineteen out of 19 (100%) achieved a score of at least 80% for the eschatology paper in TH612.

**Discussion.**

Table 10-3 – Summary of Assessment Items for ILO 10c

Item	Threshold Met?	Conclusion
BI607 and BT701 Course Outcomes	Yes	University benchmark is 80% measurements must be met. Five out of five (5/5) (100%) of the items for this ILO were met, thus the comprehensive outcome for this ILO was achieved for these data.
RP601 Biblical Worldview Paper	Yes	
RT615 Critical Book Review	Yes	
CO601 Biblical Counseling Philosophy Paper	Yes	
TH612 Eschatology Paper	Yes	

## ILO 11a: Biblical and Theological Foundation

**ILO 11a: Graduate School alumni and graduates who possess a sound Biblical and theological foundation for service and study.**

### Measures.

- Education: ED621 Historical & Philosophical Foundations - Biblical Philosophy of Education Paper, ED660 Instructional Leadership - Biblical Worldview Integration Workshop, ED661 The Principalsip - Biblical Philosophy of Educational Leadership Paper.
- Music: MU634 Advanced Worship Literature - Research Project; MU691 Graduate Recital.
- Business: RP601 Biblical Philosophy & Worldview – Biblical Worldview Paper, MBA650 Practicum.

### *Education:*

- ***ED621 Biblical Philosophy of Education Paper.*** Students are required to prepare a 1250-to-1500-word paper describing their biblical philosophy of education. The benchmark for the paper is 80% of the students achieve an 80% or higher grade for the assignment. The single student (100%) who took this course during the present academic year achieved an 80% or higher score.
- ***ED660 Biblical Worldview Integration Workshop.*** Students are required to prepare a 30–40-minute Biblical Worldview Integration Workshop as an orientation for new teachers in a Christian school setting. The benchmark for the paper is 80% of the students achieve an 80% or higher grade for the assignment. The single student (100%) who took this course thus far in the present academic year achieved an 80% or higher score.
- ***ED661 Biblical Philosophy of Educational Leadership Paper.*** Students are required to prepare a 2000-to-2500-word paper delineating their biblical philosophy of educational leadership. The benchmark for the paper is 80% of the students achieve an 80% or higher grade for the assignment. The single student (100%) who took this course during the present academic year achieved an 80% or higher score.

### *Music:*

- ***MU634 Worship Literature Research Project.*** The course involves a study of worship literature used by the church over the last 150 years. Practical information on developing worship themes, blending music styles, and the effective use of transitions, pads, and atmosphere is examined. Students are required to prepare a research project (8 page minimum) and a presentation addressing modern worship literature. The benchmark for the paper is 80% of the students achieve an 80% or higher grade for the assignment. Three out of 3 students (100%) who completed the research paper during the present academic year achieved an 80% or higher score.
- ***MU691 Graduate Recital.*** Students will successfully plan, prepare, and present a music recital during the final year of their program. A graduate level recital will be scheduled to

take place during the final year of graduate studies. The student will perform a 45-minute recital with supporting recital notes, in the area of applied concentration. A set of comprehensive performance notes will be developed in support of the repertoire. The benchmark for the paper is 80% of the students achieve an 80% or higher grade for the assignment. The single student (100%) who engaged in their senior recital this academic year achieved an 80% or higher score.

**Business:**

- **RP601 Biblical Worldview Paper.** The student is required to prepare a biblical worldview paper addressing a series of biblical disciplines including ethics and a social political perspective. The benchmark is 80% of students achieve an 80% or higher for the worldview paper. Thirty-two out of 33 students (97%) achieved a score of at least 80% for the biblical worldview paper in the spring 2021 course offering.
- **MBA650 Practicum.** Student is required to prepare a final summation assignment for their practicum which includes ministry engagement related to their business discipline. The benchmark for the paper is 80% of the students achieve an 80% or higher grade for the assignment. The single student (100%) who took this course during the present academic year achieved an 80% or higher score.

**Discussion.**

Table 11-1 – Summary of Assessment Items for ILO 11a

Item	Threshold Met?	Conclusion
ED621 Biblical Philosophy of Education Paper	Yes	University benchmark is 80% measurements must be met. Seven out of seven (7/7) (100%) of the items for this ILO were met, thus the comprehensive outcome for this ILO was achieved for these data.
ED660 Biblical Worldview Integration Workshop	Yes	
ED661 Biblical Philosophy of Education Leadership Paper	Yes	
MU634 Research Project	Yes	
MU691 Graduate Recital	Yes	
RP601 Biblical Worldview Paper	Yes	
MBA650 Practicum	Yes	

## ILO 11b: Biblical Worldview in Discipline

**ILO 11b: Graduate School alumni and graduates who comprehend the Biblical worldview as the foundation of their discipline.**

### Measures.

- Education: BI607 Hermeneutics & Inductive Bible Study, or ED621 Historical & Philosophical Foundations - Biblical Philosophy of Education Paper; ED661 The Principalship - Biblical Philosophy of Educational Leadership Paper; and ED681 Educational Technology in Schools - Biblical Philosophy of Technology Usage Paper.
- Music: MU634 Advanced Worship Literature – Research Project, MU691 Graduate Recital, MU689 Graduate Special Projects in Music.
- Business: MBA 626 Organizational Change and Planned Behavior, RP601 Biblical Philosophy & Worldview – Biblical Worldview Paper, MBA650 Practicum.

### Education:

- ***BI607 Hermeneutics/Inductive Bible Study.*** BI607 addresses masters level investigation of the grammatical historical hermeneutic including assessments of competing hermeneutics and resulting theological systems. In this instance, complete course work contributes to student achievement of ILO11b. The benchmark is 80% of students achieve an 80% or higher for the course content in BI607. Seventeen out of 18 (94%) achieved a score of at least 80% for BI607.
- ***ED621 Biblical Philosophy of Education Paper.*** Students are required to prepare a 1250-to-1500-word paper describing their biblical philosophy of education. The benchmark for the paper is 80% of the students achieve an 80% or higher grade for the assignment. The single student (100%) who took this course during the present academic year achieved an 80% or higher score.
- ***ED661 Biblical Philosophy of Educational Leadership Paper.*** Students are required to prepare a 2000-to-2500-word paper delineating their biblical philosophy of educational leadership. The benchmark for the paper is 80% of the students achieve an 80% or higher grade for the assignment. The single student (100%) who took this course during the present academic year achieved an 80% or higher score.
- ***ED681 Biblical Philosophy of Technology Usage Paper.*** Students are required to write a Biblical Philosophy of Technology Usage paper. The benchmark for the paper is 80% of the students achieve an 80% or higher grade for the assignment. The single student (100%) who took this course during the present academic year achieved an 80% or higher score.

### Music:

- ***MU634 Worship Literature Research Project.*** The course involves a study of worship literature used by the church over the last 150 years. Practical information on developing worship themes, blending music styles, and the effective use of transitions, pads, and atmosphere is examined. Students are required to prepare a research project (8 page

minimum) and a presentation addressing modern worship literature. The benchmark for the paper is 80% of the students achieve an 80% or higher grade for the assignment. Three out of 3 students (100%) who completed the research paper during the present academic year achieved an 80% or higher score.

- **MU691 Graduate Recital.** Students will successfully plan, prepare, and present a music recital during the final year of their program. A graduate level recital will be scheduled to take place during the final year of graduate studies. The student will perform a 45-minute recital with supporting recital notes, in the area of applied concentration. A set of comprehensive performance notes will be developed in support of the repertoire. The benchmark for the paper is 80% of the students achieve an 80% or higher grade for the assignment. The single student (100%) who engaged in their senior recital this academic year achieved an 80% or higher score.
- **MU689 Graduate Special Projects in Music.** Students will craft a learning experience which may include, but are not limited to, additional recitals, special performances, and extensive research projects. The benchmark for the final project is 80% of the students achieve an 80% or higher grade for the assignment. Two out of 2 students (100%) achieved an 80% or higher score.

#### **Business:**

- **RP601 Biblical Worldview Paper.** The student is required to prepare a biblical worldview paper addressing a series of biblical disciplines including ethics and a social political perspective. The benchmark is 80% of students achieve an 80% or higher for the worldview paper. Thirty-two out of 33 students (97%) achieved a score of at least 80% for the biblical worldview paper in the spring 2021 course offering.
- **MBA626 Organizational Change and Planned Behavior.** The student is required to complete a portion of the final assignment which addresses examination of organizational behavior and make recommendations for planned change which includes pressure, technological growth, cultural identity, structure, resistance, and better communication, contingency approaches, and link with the mission. The assignment also includes a requirement to describe sustainment of changes consistent with a biblical worldview. The benchmark for the requirement is 80% of the students achieve an 80% or higher grade for the assignment. Three out of 4 students (75%) who took this course during the present academic year achieved an 80% or higher score.
- **MBA650 Practicum.** Student is required to prepare a final summation assignment for their practicum which includes ministry engagement related to their business discipline. The benchmark for the paper is 80% of the students achieve an 80% or higher grade for the assignment. The single student (100%) who took this course during the present academic year achieved an 80% or higher score.

#### **Discussion.**

Table 11-2 – Summary of Assessment Items for ILO 11b

Item	Threshold Met?	Conclusion
BI607 Course Outcomes	Yes	

Item	Threshold Met?	Conclusion
ED621 Biblical Philosophy of Education Paper	Yes	University benchmark is 80% measurements must be met. Eight out of nine (8/9) (89%) of the items for this ILO were met, thus the comprehensive outcome for this ILO was achieved for these data.
ED661 Biblical Philosophy of Education Leadership Paper	Yes	
ED681 Biblical Philosophy of Technology Use Paper	Yes	
MU634 Research Project	Yes	
MU691 Graduate Recital	Yes	
MU689 Graduate Special Project	Yes	
RP601 Biblical Worldview Paper	Yes	
MBA626 Final Assignment	No	
MBA650 Practicum	Yes	



## ILO 11c: Integrate Discipline into Global Ministry

### **ILO 11c: Graduate School alumni and graduates who possess a passion to integrate their discipline into global ministry efforts.**

#### Measures.

- ED621 Historical & Philosophical Foundations - Biblical Philosophy of Education Paper, ED660 Instructional Leadership - Biblical Worldview Integration Workshop, ED661 The Principalship - Biblical Philosophy of Educational Leadership Paper.
- Music: MU634 Advanced Worship Literature – Research Project; MU691 Graduate Recital.
- Business: RP601 Biblical Philosophy & Worldview – Biblical Worldview Paper, MBA626 Organizational Change and Planned Behavior, MBA650 Practicum.

#### *Education:*

- ***ED621 Biblical Philosophy of Education Paper.*** Students are required to prepare a 1250-to-1500-word paper describing their biblical philosophy of education. The benchmark for the paper is 80% of the students achieve an 80% or higher grade for the assignment. The single student (100%) who took this course during the present academic year achieved an 80% or higher score.
- ***ED660 Biblical Worldview Integration Workshop.*** Students are required to prepare a 30–40-minute Biblical Worldview Integration Workshop as an orientation for new teachers in a Christian school setting. The benchmark for the paper is 80% of the students achieve an 80% or higher grade for the assignment. The single student (100%) who took this course thus far in the present academic year achieved an 80% or higher score.
- ***ED661 Biblical Philosophy of Educational Leadership Paper.*** Students are required to prepare a 2000-to-2500-word paper delineating their biblical philosophy of educational leadership. The benchmark for the paper is 80% of the students achieve an 80% or higher grade for the assignment. The single student (100%) who took this course during the present academic year achieved an 80% or higher score.

#### *Music:*

- ***MU634 Worship Literature Research Project.*** The course involves a study of worship literature used by the church over the last 150 years. Practical information on developing worship themes, blending music styles, and the effective use of transitions, pads, and atmosphere is examined. Students are required to prepare a research project (8 page minimum) and a presentation addressing modern worship literature. The benchmark for the paper is 80% of the students achieve an 80% or higher grade for the assignment. Three out of 3 students (100%) who completed the research paper during the present academic year achieved an 80% or higher score.
- ***MU691 Graduate Recital.*** Students will successfully plan, prepare, and present a music recital during the final year of their program. A graduate level recital will be scheduled to take place during the final year of graduate studies. The student will perform a 45-minute recital with supporting recital notes, in the area of applied concentration. A set of

comprehensive performance notes will be developed in support of the repertoire. The benchmark for the paper is 80% of the students achieve an 80% or higher grade for the assignment. The single student (100%) who engaged in their senior recital this academic year achieved an 80% or higher score.

### **Business:**

- **RP601 Biblical Worldview Paper.** The student is required to prepare a biblical worldview paper addressing a series of biblical disciplines including ethics and a social political perspective. The benchmark is 80% of students achieve an 80% or higher for the worldview paper. Thirty-two out of 33 students (97%) achieved a score of at least 80% for the biblical worldview paper in the spring 2021 course offering.
- **MBA626 Organizational Change and Planned Behavior.** The student is required to complete a portion of the final assignment which addresses examination of organizational behavior and make recommendations for planned change which includes pressure, technological growth, cultural identity, structure, resistance, and better communication, contingency approaches, and link with the mission. The assignment also includes a requirement to describe sustainment of changes consistent with a biblical worldview. The benchmark for the requirement is 80% of the students achieve an 80% or higher grade for the assignment. The single student (100%) who took this course during the present academic year achieved an 80% or higher score.
- **MBA650 Practicum.** Student is required to prepare a final summation assignment for their practicum which includes ministry engagement related to their business discipline. The benchmark for the paper is 80% of the students achieve an 80% or higher grade for the assignment. The single student (100%) who took this course during the present academic year achieved an 80% or higher score.

### **Discussion.**

Table 11-3 – Summary of Assessment Items for ILO 11c

Item	Threshold Met?	Conclusion
ED621 Biblical Philosophy of Education Paper	Yes	University benchmark is 80% measurements must be met. Seven out of eight (7/8) (88%) of the items for this ILO were met, thus the comprehensive outcome for this ILO was achieved for these data.
ED660 Biblical Worldview Integration Workshop	Yes	
ED661 Biblical Philosophy of Education Leadership Paper	Yes	
MU634 Research Project	Yes	
MU691 Graduate Recital	Yes	
RP601 Biblical Worldview Paper	Yes	
MBA626 Final Exam	No	
MBA650 Practicum	Yes	

## Evaluative Summary

The following table displays a summary of the assessment of student learning outcomes for the University's ILOs.

Table 12-1 – Summary of Student Learning Outcomes for Calvary University Institutional Learning Objectives

#	ILO	Outcome Benchmark Met
1	Foundational Understanding	Yes
2	Emerging Philosophies	Yes
3	Understand and Relate to the World	Yes
4	Communicating God's Truth	No
5	Personal and Professional Growth	Yes
6	Critical Thinking	Yes
7	Educational Foundation for Graduate Studies	Yes
8	Importance of the Local Church	Yes
9	Personal Relationship with God	Yes
10a	Dispensational Interpretation	Yes
10b	Biblical and Theological Foundation	Yes
10c	Biblical Philosophy of Ministry	Yes
11a	Biblical and Theological Foundation	Yes
11b	Biblical Worldview in Discipline	Yes
11c	Integrate Discipline into Global Ministry	Yes

The results for ILO 4 indicate the University needs to investigate underlying issues associated with achievement of this element, particularly student and graduate reflections of their commitment and perceived capability to “share the truth of God.” Accordingly, the University will take the following actions:

1. The First Year Student Experience (FYSE) Task Force will engage the TH111 faculty, the Ministry Studies Department, and the PCM Director to correlate PCM outcomes with TH111 measurements.
2. Based on the FYSE findings, the ACC will engage the Ministry Studies Department in assessing course content and curricular approaches for improving student confidence in communicating the Gospel.
3. The FYSE Task Force will brief the Institutional Effectiveness Committee on their findings with a view to inform the assessment process associated with the revised ILOs being implemented in Fall 2022.