

**ECCLESIA COLLEGE PROGRAM LEARNING OBJECTIVES (PLOs)**  
**Assessed by Student Learning Outcomes (SLOs)**  
*B.S. in Psychology & Counseling Degree*  
**2019-2022 Report**

**EC Mission**

*As an institution of biblical higher education, Ecclesia College equips Christ followers with godly character traits, academic competencies, and work skills to be effective leaders for the advance of Christ's Kingdom within our troubled world.*

**EC Motto**

*Pursuing Truth - Transforming Lives*

**EC Missional Institutional Competencies**

**Biblical Worldview and Faith – Critical and Creative Thinking – Effective Communication  
Integrity – Leadership – Lifelong Learning – Service and Stewardship**

**EC Institutional Goals (also referred to as Institutional Learning Objectives)**

**Biblical Worldview and Faith:** Ecclesia College graduates will make mature, independent choices based on principles of the Christian faith and a biblical worldview.

**Critical and Creative Thinking:** Ecclesia College graduates will apply critical thinking skills based on a biblical worldview and principles to making personal and professional decisions.

**Effective Communication:** Ecclesia College graduates will communicate effectively, using verbal, non-verbal, written, listening and electronic technologies, as appropriate to the occasion, task, and context.

**Integrity:** Ecclesia College graduates will live their lives, personally and professionally, based on integrity and the highest ethical standards.

**Leadership:** Ecclesia College graduates will demonstrate leadership skills within vocational, church, community, and service contexts.

**Lifelong Learning:** Ecclesia College graduates will pursue ongoing development of intellectual, creative, and theological knowledge and skills necessary to learn and grow throughout life.

**Service and Stewardship:** Ecclesia College graduates will practice the biblical imperatives to serve people and be faithful stewards of the Church and God's created resources.

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## **Abbreviations**

EC – Ecclesia College

ILO – Institutional Learning Objective

PLO – Program Learning Objective

SLO – Student Learning Outcome

BW – Biblical Worldview

SL – Service Learning Program

WLS – Work Learning Service Program

PSCS – Bachelor of Psychology and Counseling degree or program of study

## **EC College General Benchmark for Assessment of Student Learning**

The College has established a minimum 75% benchmark or equivalent to measure student learning success. Unless otherwise stated, this demonstrates at least a 75% aggregate completion score in a specific measure.

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## Assessment of B.S. in Psychology & Counseling Degree Program Learning Objectives (PLOs)

### Introduction

The B.S. in Psychology and Counseling (PSCS) degree is offered face-to-face on campus in Springdale, Arkansas, and also via EC Online. Between August of 2019 and May of 2022 seven students graduated with a B.S. in Psychology and Counseling, although other students regularly choose to take some psychology and counseling courses as electives.

As an institution of biblical higher education, EC prepares and enables graduates and alumni to achieve competence in seven broad areas: Biblical Worldview & Faith, Critical & Creative Thinking, Effective Communication, Integrity, Leadership, Lifelong Learning, and Service & Stewardship. Students seeking a PSCS degree will also be prepared to demonstrate major field competency in seven programmatic areas:

### Program Learning Objective 1: Counseling & Scripture

*Ecclesia College graduates will evaluate psychological paradigms by the authority of Scripture.*

**Instrument Measures.** 1) PSCS 3380 Counseling Theories I Book Report; 2) PSCS 4380 Marriage & Family Theology Paper; 3) PSCS 3370 Abnormal Psychology Paper.

**Measure #1:** Counseling Theories I Book Report. Students are required to write a report providing an overview of the book *Sin and Grace in Christian Counseling* by Mark McMinn with a personal evaluation, noting points of agreement and disagreement and both negative and positive ideas of the book.

The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 1-1: Counseling Theories I Book Report**

Course History	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Fall 2019	n=3	100%	Yes

**Result:** The benchmark was met by 100% of the students completing course measures with an average score greater than 75%.

**Measure #2:** Marriage & Family Theology Paper. Each student chose and developed one of the following three topics: 1) a theology of Marriage; 2) a theology of Singleness; 3) a theology of Family. The student presented a Biblical theology of the selected topic including such things as expectations, principles and limitations. The content for this paper included what the Bible says and reflects application for our contemporary culture.

The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 1-2: Marriage & Family Theology Paper**

Course History	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Fall 2021	n=9	82.8%	Yes
Spring 2020	n=10	75.6%	Yes

Result: The benchmark was met by 100% of the students completing course measures with an average score greater than 75%.

**Measure #3:** Abnormal Psychology Paper. Students were required to write a paper on Exorcism and the Roman Catholic Church.

The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 1-3: Abnormal Psychology Paper**

Course History	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Spring 2020	n=9	77.8%	Yes

Result: The benchmark was met by 100% of the students completing course measures with an average score greater than 75%.

**Table 1-4: Summary of Assessment Items for PLO 1**

Item	Benchmark Met?	Conclusion
Counseling Theories I Book Report	Yes	The Ecclesia College undergraduate benchmark is 75% of measurements must be met. Three out of three (3/3) (100%) of the items for this PLO were met; thus, the comprehensive outcome for PLO 1 was achieved for these data.
Marriage & Family Theology Paper	Yes	
Abnormal Psychology Paper	Yes	

### **Program Learning Objective 2: Application of Counseling Principles**

*Ecclesia College graduates will apply basic counseling principles as they relate to individuals, families, organizations, human development, behavior, and Christian thought.*

**Instrument Measures.** 1) PSCS 3381 Counseling Theories II Theory Presentation; 2) PSCS 2300 Principles of Counseling Final Exam; 3) PSCS 3381 Counseling Theories II Family Genogram; 4) PSCS 4380 Marriage & Family Book Review.

**Measure #1:** Counseling Theories II Theory Presentation. Each student chose a week to teach on the given topic of that week, familiarizing themselves and their classmates with the basic principles of psychological frameworks as they relate to individuals, families, organizations, human development, behavior, and Christian thought.

Benchmark: The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 2-1: Counseling Theories II Theory Presentation**

Course History	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Spring 2022	n=5	100%	Yes

Result: The benchmark was met by 100% of the students completing course measures with an average score greater than 75%.

**Measure #2:** Principles of Counseling Final Exam. The purpose of the exam is to assess students' mastery (knowledge, comprehension and application) of the material presented in the texts and lectures.

Benchmark: The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 2-2: Principles of Counseling Final Exam**

Course History	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Fall 2020	n=3	98.7%	Yes

Result: The benchmark was met by 100% of the students completing course measures with an average score greater than 75%.

**Measure #3:** Counseling Theories II Family Genogram. Each student was required to create a family tree describing various strongholds and accomplishments for their family members and present them to the class.

Benchmark: The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 2-3: Counseling Theories II Family Genogram**

Course History	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Spring 2022	n=5	100%	Yes
Spring 2019	n=3	100%	Yes

Result: The benchmark was met by 100% of the students completing course measures with an average score greater than 75%.

**Measure #4:** PSCS 4380 Marriage & Family Book Review. Students are to write a 5-page book review on *Sacred Marriage: What If God Designed Marriage to Make Us More Holy than to Make Us Happy*, by Gary Thomas.

Benchmark: The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 2-4: Marriage & Family Book Review**

Course History	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Fall 2021	n=9	74.8%	No

Result: The benchmark was not met by 100% of the students completing course measures with an average score greater than 75%.

**Table 2-5: Summary of Assessment Items for PLO 2**

Item	Benchmark Met?	Conclusion
Counseling Theories II Theory Presentation	Yes	The Ecclesia College undergraduate benchmark is 75% of measurements must be met. Three out of four (3/4) (75%) of the items for this PLO were met; thus, the comprehensive outcome for PLO 2 was achieved for these data.
Principles of Counseling Final Exam	Yes	
Counseling Theories II Family Genogram	Yes	
Marriage & Family Book Review	No	

### Program Learning Objective 3: Therapeutic Communication Skills

*Ecclesia College graduates will use therapeutic communication skills effectively.*

**Instrument Measures.** 1) PSCS 2340 Interviewing Counseling Skills Interviews; 2) PSCS 4330 Crisis & Grief Intervention Art Exercise; 3) PSCS 4330 Crisis & Grief Intervention Mid-Term.

**Measure #1:** PSCS 2340 Interviewing Counseling Skills Interviews. These interviews represent introductory counseling sessions and utilize skills covered in class.

Benchmark: The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 3-1: Interviewing Counseling Skills Interviews**

Course History	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Spring 2020 Interview 1	n=8	98.1%	Yes
Spring 2020 Interview 2	n=8	96.9%	Yes

Result: The benchmark was met by 100% of the students completing course measures with an average score greater than 75%.

**Measure #2:** Crisis & Grief Intervention Art Exercise. Students participated in a class exercise that demonstrated a healthy alternative to manage and work through psychological stressors such as: depression, anxiety, grief, etc.

Benchmark: The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 3-2: Crisis & Grief Intervention Art Exercise**

Course History	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Fall 2021	n=5	98.7%	Yes

**Result:** The benchmark was met by 100% of the students completing course measures with an average score greater than 75%.

**Measure #3:** Crisis & Grief Intervention Mid-Term. The purpose of the exam is to assess students' mastery (knowledge, comprehension and application) of the material presented in the texts and lectures.

Benchmark: The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 3-3: Crisis & Grief Intervention Mid-Term**

Course History	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Fall 2021	n=4	98.8%	Yes

**Result:** The benchmark was met by 100% of the students completing course measures with an average score greater than 75%.

**Table 3-4: Summary of Assessment Items for PLO 3**

Item	Benchmark Met?	Conclusion
Interviewing Counseling Skills Interviews	Yes	The Ecclesia College undergraduate benchmark is 75% of measurements must be met. Three out of three (3/3) (100%) of the items for this PLO were met; thus, the comprehensive outcome for PLO 3 was achieved for these data.
Crisis & Grief Intervention Art Exercise	Yes	
Crisis & Grief Intervention Mid-Term	Yes	

#### **Program Learning Objective 4: Biblical & Psychological Foundations**

*Ecclesia College graduates will apply biblical and psychological foundations to address contemporary issues.*

**Instrument Measures.** 1) PSCS 1300 Movie Review Research Paper; 2) PSCS 2300 Principles of Counseling Final Exam; 3) PSCS 3380 Counseling Theories I Final Exam; 4) PSCS 4380 Marriage & Family Assignments.

**Measure #1:** Movie Review Research Paper. Students watched, analyzed, and critiqued the movie "Inside Out", identifying psychological factors embedded in the film by completing a five-page paper.

Benchmark: The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 4-1: Movie Review Research Paper**

Course History	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Spring 2022	n=9	92.5%	Yes
Spring 2021	n=16	75.8%	Yes
Fall 2020, sec 1	n=11	77.3%	Yes



Fall 2020, sec 2	n= 15	83.0%	Yes
Spring 2020	n=16	96.4%	Yes

**Result:** The benchmark was met by 100% of the students completing course measures with an average score greater than 75%.

**Measure #2:** Principles of Counseling Final Exam. The purpose of the exam is to assess students' mastery (knowledge, comprehension and application) of the material presented in the texts and lectures.

Benchmark: The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 4-2: Principles of Counseling Final Exam**

Course History	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Fall 2020	n=3	98.7%	Yes

**Result:** The benchmark was met by 100% of the students completing course measures with an average score greater than 75%.

**Measure #3:** Counseling Theories I Final Exam. The purpose of the exam is to assess students' mastery (knowledge, comprehension and application) of the material presented in the texts and lectures.

Benchmark: The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 4-3: Counseling Theories I Final Exam**

Course History	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Fall 2019	n=3	95.0%	Yes

**Result:** The benchmark was met by 100% of the students completing course measures with an average score greater than 75%.

**Measure #4:** Marriage & Family Assignments. Faculty mapped several assignments from PSCS 4380 Marriage & Family to PLO 4. Reviews/Critiques of Magazine Articles, Interviews, and Theology Research Papers are some examples of student artifacts required in this course.

Benchmark: The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 4-4: Marriage & Family Assignments**

Course Assignment	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Fall 2021 Review of a Magazine Article	n=9	88.9%	Yes
Spring 2020 Review of a Magazine Article	n=10	88.0%	Yes
Fall 2021 Interview	n=9	65.6%	No
Spring 2020 Interview	n=10	98.4%	Yes

Fall 2021 Theology Paper	n=9	82.8%	Yes
Spring 2020 Theology Paper	n=10	75.6%	Yes

**Result:** The benchmark was met for five of the six assignments for the course offerings between Fall 2019 and Spring 2022, which represents a completion rate of 83.3%. The 83.3% average is greater than the minimum 75% College benchmark; therefore, this benchmark measure is deemed met.

**Table 4-5: Summary of Assessment Items for PLO 4**

Item	Benchmark Met?	Conclusion
Movie Review Research Paper	Yes	The Ecclesia College undergraduate benchmark is 75% of measurements must be met. Four out of four (4/4) (100%) of the items for this PLO were met; thus, the comprehensive outcome for PLO 4 was achieved for these data.
Principles of Counseling Final Exam	Yes	
Counseling Theories I Final Exam	Yes	
Marriage & Family Assignments	Yes	

### Program Learning Objective 5: Basic Counseling Skills & Listening

*Ecclesia College graduates will employ basic counseling skills, emphasizing active listening.*

**Instrument Measures.** 1) PSCS 2300 Principles of Counseling Mid-Term Exam; 2) PSCS 4330 Crisis & Grief Intervention Case Study 1; 3) PSCS 4330 Crisis & Grief Intervention Mock Group Session; 4) PSCS Courses Mapped to PLO 5.

**Measure #1:** Principles of Counseling Mid-Term Exam. The purpose of the exam is to assess students' mastery (knowledge, comprehension and application) of the material presented in the texts and lectures.

Benchmark: The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 5-1: Principles of Counseling Mid-Term Exam**

Course History	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Fall 2020	n=3	94.7%	Yes

**Result:** The benchmark was met by 100% of the students completing course measures with an average score greater than 75%.

**Measure #2:** Crisis & Grief Intervention Case Study 1. Students were assigned a case study to write-up to be handed in, as well as prepared to lead an informal 30-40 minute class discussion on the case study.

Benchmark: The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 5-2: Crisis & Grief Intervention Case Study 1**

Course History	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Spring 2020	n=2	97.0%	Yes

Result: The benchmark was met by 100% of the students completing course measures with an average score greater than 75%.

**Measure #3:** Crisis & Grief Intervention Mock Group Session. Students participated in a mock grief group in which they were given different grief scenarios. The teacher led the group to demonstrate the proper way to lead a grief group.

Benchmark: The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 5-3: Crisis & Grief Intervention Mock Group Session**

Course History	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Fall 2021	n=5*	40.0%	No

\*Note: This assessment tool was offered for the first time in this course instance and only two (2) of five (5) students were available to participate in the class exercise, affecting the average score of this exercise. The faculty included this measure because it is deemed to be a valuable learning assessment tool.

Result: The benchmark was not met by 100% of the students completing course measures with an average score greater than 75%.

**Measure #4:** PSCS Courses Mapped to PLO 5. The PSCS Psychology & Counseling faculty mapped courses to program learning outcomes (PLOs) classified as introductory, developing, or advanced. Aggregate results and final average scores that support PLO 5 from Fall 2019 to Spring 2022 are reported in Table 5-4. Case Studies, worksheets, discussion forums, essays, powerpoint presentations, research and written papers, team collaboration, and individual presentations are just some examples of student artifacts required.

Benchmark: The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 5-4: PSCS Mapped to PLO 5**

Course Analysis	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
PSCS 2300 Principles of Counseling	n=10	92.7%	Yes
PSCS 2340 Interviewing Counseling Skills	n=8	88.2%	Yes
PSCS 4330 Crisis & Grief Intervention	n=7	82.9%	Yes
PSCS 4300 Pastoral Counseling	n=7	93.1%	Yes
PSCS 3381 Counseling Theories I	n=3	96.8%	Yes

PSCS 4380 Marriage & Family	n=19	84.2%	Yes
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**Result:** The benchmark was met by 100% of the students completing course measures with an average score greater than 75%.

**Table 5-5: Summary of Assessment Items for PLO 5**

Item	Benchmark Met?	Conclusion
Principles of Counseling Mid-Term Exam	Yes	The Ecclesia College undergraduate benchmark is 75% of measurements must be met. Three out of four (3/4) (75%) of the items for this PLO were met; thus, the comprehensive outcome for PLO 5 was achieved for these data.
Crisis & Grief Intervention Case Study 1	Yes	
Crisis & Grief Intervention Mock Group Session	No	
Courses Mapped to PLO 5	Yes	

### Program Learning Objective 6: Conflict Management

*Ecclesia College graduates will apply strategies for managing conflict within organizations, the home, the Church and other societal contexts.*

**Instrument Measures.** 1) SOCI 1300 Intro. to Sociology Movie Review; 2) SOCI 1300 Intro. to Sociology Research Paper; 3) Integrative Senior Seminar Sample Student Products.

**Measure #1:** Intro. to Sociology Movie Review. Students watched, analyzed, and critiqued a movie, identifying the conflict that occurred in the organization, the home, the church, and/or other societal contexts.

Benchmark: The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 6-1: Intro. to Sociology Movie Review**

Course History	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Spring 2022	n=5	90.0%	Yes
Fall 2021, section 1	n=8	94.6%	Yes
Fall 2021, section 2	n=6	97.8%	Yes

**Result:** The benchmark was met by 100% of the students completing course measures with an average score greater than 75%.

**Measure #2:** Intro. to Sociology Research Paper. Students completed a five page research paper on chosen societal topics. Examples of topics addressed in the research papers were social deviance, socialization, culture and the dead giants of sociology.

Benchmark: The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 6-2: Intro. to Sociology Research Paper**

Course History	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Spring 2022	n=5	69.5%	No
Fall 2021, section 1	n=8	93.8%	Yes
Fall 2021, section 2	n=6	96.1%	Yes

**Result:** The benchmark was not met with an average score greater than 75%.

**Measure #3:** Integrative Senior Seminar Sample Student Products. PSCS students designed, wrote, and presented to a panel of faculty a project integrating all areas of their program to address a perceived need in their field. The projects involve conflict management skills needed in the areas of organizations, the home, the church, and other societal contexts. The areas addressed by the five senior projects have been quantified and are represented in Table 6-3.

Benchmark: The benchmark for this senior PSCS capstone course is stated in the college catalog as a minimal B grade (or 81% equivalency) in this assessment cycle.

**Table 6-3: Integrative Senior Seminar Sample Student Products**

Conflict Management Areas Listed in PLO 6 Addressed by Sr. Seminar Projects	n=Number of Student Projects Evaluated
Organizations	n=2 out of 5
The Home	n=5 out of 5
The Church	n=2 out of 5
Other Societal Contexts	n=4 out of 5

**Result:** The benchmark was met by the five PSCS traditional students' aggregate score for their projects: 95.4%.

**Table 6-4: Summary of Assessment Items for PLO 6**

Item	Benchmark Met?	Conclusion
Intro. to Sociology Movie Review	Yes	The Ecclesia College undergraduate benchmark is 75% of measurements must be met. Two out of three (2/3) (66%) of the items for this PLO were met; thus, the comprehensive outcome for PLO 6 was not achieved for these data.
Intro. to Sociology Research Paper	No	
Integrative Senior Seminar Sample Student Product	Yes	

### Program Learning Objective 7: Legal & Regulatory Issues

*Ecclesia College graduates will interpret the legal and regulatory issues associated with counseling professions.*

**Instrument Measures.** 1) PSCS 1300 General Psychology Final Exam; 2) PSCS 3370 Abnormal Psychology Mid-Term Exam; 3) PSCS 3370 Abnormal Psychology Final Exam; 4) PSCS Courses Mapped to PLO 7.

**Measure #1:** General Psychology Final Exam. The purpose of the exam is to assess students' mastery (knowledge, comprehension and application) of the material presented in the texts and lectures.

Benchmark: The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 7-1: General Psychology Final Exam**

Course History	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Spring 2022	n=9	106.3%	Yes
Spring 2021	n=16	101.3%	Yes
Fall 2020, section 1	n=11	103.0%	Yes
Fall 2020, section 2	n=15	105.4%	Yes
Spring 2020	n=16	96.0%	Yes

Note: Students were offered bonus points for extra credit work and several students took advantage of the opportunity to earn extra credit.

**Result:** The benchmark was met by 100% of the students completing course measures with an average score greater than 75%.

**Measure #2:** Abnormal Psychology Mid-Term Exam. The purpose of the exam is to assess students' mastery (knowledge, comprehension and application) of the material presented in the texts and lectures.

Benchmark: The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 7-2: Abnormal Psychology Mid-Term Exam**

Course History	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Spring 2022	n=5	98.3%	Yes

Note: Students were offered bonus points for extra credit work and several students took advantage of the opportunity to earn extra credit.

**Result:** The benchmark was met by 100% of the students completing course measures with an average score greater than 75%.

**Measure #3:** Abnormal Psychology Final Exam. The purpose of the exam is to assess students' mastery (knowledge, comprehension and application) of the material presented in the texts and lectures.

Benchmark: The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 7-3: Abnormal Psychology Final Exam**

Course History	n=Number of Students	Average Score	Outcome Benchmark Met (Yes/No)
Spring 2022	n=5	103.8%	Yes

Result: The benchmark was met by 100% of the students completing course measures with an average score greater than 75%.

**Measure #4:** PSCS Courses Mapped to PLO 7. The PSCS Psychology & Counseling faculty mapped courses to program learning outcomes (PLOs) classified as introductory, developing, or advanced. Aggregate results and final average scores that support PLO 7 from Fall 2019 to Spring 2022 are reported in Table 7-4. Case Studies, worksheets, discussion forums, essays, powerpoint presentations, research and written papers, team collaboration, and individual presentations are just some examples of student artifacts required.

Benchmark: The benchmark is 100% of students to earn a 75% or higher in this assessment cycle.

**Table 7-4: PSCS Courses Mapped to PLO 7**

Course Analysis	n=Number of Students in courses Fall 2019 - Spring 2022	Average Score	Outcome Benchmark Met (Yes/No)
PSCS 1300 General Psychology	n=77	93.7%	Yes
PSCS 2300 Principles of Counseling	n=10	92.7%	Yes
PSCS 2340 Interviewing Counseling Skills	n=8	88.2%	Yes
PSCS 3370 Abnormal Psychology	n=14	96.9%	Yes
PSCS 3380 Counseling Theories I	n=3	96.8%	Yes
PSCS 4300 Pastoral Counseling	n=7	93.1%	Yes
PSCS 4330 Crisis & Grief Intervention	n=7	82.9%	Yes
PSCS 4390 Counseling Internship	n=5	95.5%	Yes

Result: The benchmark was met by 100% of the students completing course measures with an average score greater than 75%.

**Table 7-5: Summary of Assessment Items for PLO 7**

Item	Benchmark Met?	Conclusion
General Psychology Final Exam	Yes	The Ecclesia College undergraduate benchmark is 75% of measurements must be met. Four out of four (4/4) (100%) of the items for this PLO were met; thus,
Abnormal Psychology Mid-Term Exam	Yes	

Abnormal Psychology Final Exam	Yes	the comprehensive outcome for PLO 7 was achieved for these data.
PSCS Courses Mapped to PLO 7	Yes	

### Evaluative Summary

The following table displays a summary of the assessment of student learning outcomes for Ecclesia College's Bachelor of Science in Psychology & Counseling programmatic learning objectives (PLOs).

**Table 6-1: Summary of Student Learning Outcomes for EC's Program Learning Objectives**

PLO #	Program Learning Objectives	Outcome Benchmark Met (Yes/No)
1	Counseling & Scripture	Yes
2	Application of Counseling Principles	Yes
3	Therapeutic Communication Skills	Yes
4	Biblical & Psychological Foundations	Yes
5	Basic Counseling Skills & Listening	Yes
6	Conflict Management	No
7	Legal & Regulatory Issues	Yes

### Conclusion

Six out of seven programmatic learning outcome benchmarks were met or exceeded for the Bachelor of Science in Psychology & Counseling degree.

Psychology & Counseling faculty have identified a weakness in PLO 6 and are addressing it.