

Program Directors Toolkit

Integrity. Excellence. Leadership.

Foreword

The purpose of the toolkit is to provide up-to-date information to Program Directors as it relates to the ABGC certification program. This document will be updated on a yearly basis and distributed to Program Directors that are listed within the ABGC database in July of every calendar year.

Please note, this toolkit serves as quick access to information on the CGC certification program. We recommend that you continue to refer to the ABGC website for any information that is not contained within this document.

We encourage you to reach out to ABGC Headquarters staff directly with any certification related questions at info@abgc.net.

Table of Contents

4 | ABGC Certification Exam Overview

Exam Development Terms
Exam Development Procedures
Scaled Scores

5 | Exam Application Requirements

Application Dates / Deadlines
Exam Fees
Required Documentation
 Transcripts
 ADA
Approval Process / Timeline

6 | Test Center Experience

Testing Center Appointments
What Time to Arrive
Remote Testing Appointments
When To Launch Your Exam

7 | Exam Preparation Resources

Candidate Guide
Content Outline
Practice Exam
Exam References
FAQ

7 | Exam Results/ Score Reports

Samples

10 | Pass/Fail Score Determination

Sample

11 | ABGC CGC® Practice Analysis Executive Summary

14 | School Score Reports

Rationale

ABGC Certification Exam Overview

Exam Development Terms

Exam Content Outline (ECO)

An exam content outline is a description of the concepts, knowledge and tasks associated with minimally competent genetic counseling practice. Every 5 years, ABGC conducts a practice analysis to develop the exam content outline. Genetic counselors are surveyed to determine what knowledge they use and what tasks they do in their jobs. A practice analysis committee then reviews survey responses, identifies themes in practice, categorizes the themes, and assigns weights to each depending on their frequency of use. The ECO delineates what topics examinees must demonstrate competence in. The ECO organizes these topics into domains with related subdomains and lists the number of questions that pertain to each domain and subdomain based on the weighting done by the practice analysis committee.

Subject Matter Experts (SMEs)

Genetic counselors with experience and expertise in a specific subject matter that is represented on the exam.

Psychometrician

Individuals with a PhD in exam development and statistical analysis who guides all parts of the exam development process. ABGC's Psychometrician is employed by Prometric, the organization that administers the ABGC Certification Exam.

Exam Administration

The exam is administered by the test vendor, Prometric. Prometric also provides the psychometrician and exam development resources to ensure the exam meets the standards by the National Commission for Certifying Agencies (NCCA).

Exam Development Procedures

There are multiple steps involved in the exam development process. Some of these steps happen annually as part of the form development process, while others occur on a different cadence based on industry standards.

Practice Analysis

Occurs every 5 years (ABGC conducted a Practice Analysis in 2022 and will complete the next in 2027). Please note there is a copy of the Practice Analysis Executive summary on page 12 of this packet. The practice analysis, also sometimes referred to as a job analysis, is a survey given to all ABGC Diplomates that asks questions related to current genetic counseling practice and areas of expertise. Answers from the survey inform the development of the [Exam Content Outline \(ECO\)](#).

Cut Score/Standard Setting Process

Occurs every Practice Analysis is completed. When the Practice Analysis is completed, a Standard Setting Task Force made up of SMEs is convened to determine the baseline score of a minimally qualified candidate (MQC). The SSTC is composed of SMEs who take the exam and discuss the likelihood that a candidate would answer the item correctly. The psychometrician translates their analysis into a passing point score, which is evaluated by the Board of Directors. Detailed information can be found on [ABGC's Candidate Guide](#).

Item Writing

Occurs annually as part of the form creation process. The Certification Exam Committee (CEC) selects Subject Matter Experts (SMEs) to write questions (items) that fit themes from the ECO. The quantity of items written is determined by the ECO and the requirements for new questions, as some get retired as approved by the CEC.

Item Review

Occurs annually as part of the form creation process. The CEC reviews new items written by SMEs and reviews items used in past exams. The CEC comprises SMEs with item writing experience. Items undergo review to guarantee alignment with the ECO, minimize bias, adjust question length, ensure that answer choices meet criteria, and correct answers are appropriate.

Exam Compilation

Established annually as part of the form creation process. The ABGC Board Exam consists of 200 items. Out of these, 170 items have passed through analysis and vetting on prior exams, while 30 items that are unscored or under review (do not count toward score). The 170 items may be used on multiple exams over many years, provided they continue to perform appropriately, and fit the needs of the ECO. Two versions of the exam are created for each exam cycle (one for Aug. and one for Feb).

Scaled Scoring

After the passing cut score has been approved by ABGC's Board of Directors, it is then converted to a common or scaled score of 600, regardless of exam or version. Scaled scores are used to ensure consistency and fairness in reporting scores to all candidates. ABGC converts all passing scores to 600 to establish consistency across all exams and programs.

Exam Application Requirements

ABGC's Certification Exam Application is now available within ABGC's Learning Builder platform. The application process is overseen by ABGC's staff, who are ready to assist with any questions that may arise.

Candidates can apply as soon as the application opens and will be approved to test once all required documentation has been received. Communications will be sent to all candidates once the scheduling window becomes available, enabling candidates to schedule their exam through the same application they initially submitted.

Dates & Deadlines for 2025 Exam Cycle

- February 2025 Exam (testing February 1 – February 28)
 - » Application Opens: September 1, 2024
 - » Application Closes: January 10, 2025
 - » Exam Scheduling Opens: September 1, 2024
 - » Exam Scheduling Closes: February 27, 2025
- August 2025 Exam (testing August 1 – August 31)
 - » Application Opens: May 1, 2025
 - » Application Closes: July 10, 2025
 - » Exam Scheduling Opens: May 1, 2025
 - » Exam Scheduling Closes: August 30, 2025

Exam Fees

- First-Time Applicants: \$675
- Repeat Applicants: \$500
- Rollover Fee: \$75
 - » This will be applicable if a candidate chooses to reschedule their exam from one testing window to another and meets the eligibility criteria for such change.

Required Documentation

The application can be found and completed within ABGC's Learning Builder platform. Applicants will be asked some standard questions (demographic information, an attestation, etc.) and then will be asked to provide the following information:

ADA

Throughout the application, candidates will be asked to disclose any necessary exam accommodations if they have a disability covered by the ADA. Candidates will also be guided to upload the **Accommodations Form** directly within the application. ABGC staff will review all accommodations and ensure proper communication with Prometric. Upon scheduling, candidates will receive their specific test centers information. We encourage Program Directors and candidates to contact ABGC if there are any questions about accommodations (info@abgc.net).

Transcripts

After completing the application in Learning Builder, candidates will receive a prompt to have transcripts emailed directly to transcript@abgc.net.

Application Timeline

Candidates will be able to move through the application process and make payment once the application opens. Upon receipt of transcripts from the candidate's school, ABGC staff will review the entire application. If there are any issues or questions with the application or the documentation that was submitted, candidates will receive a notification asking for additional information.

This process will be ongoing and will largely be based on when we receive transcripts from programs. If you have specific questions about your application, please reach out to info@abgc.net directly.

Test Center / Online Proctor Experience

Below are some tips for students when preparing for their exam appointments at a test center and via Live Remote Proctoring. Additional information can be found for candidates within the Candidate Guide.

Testing Center Appointments

What to Bring to the Testing Center

Candidates are required to present one valid, government-issued photo ID with a signature (e.g., driver's license or passport).

If a candidate is testing outside of their country of citizenship, they must present a valid passport. If a candidate is testing within their country of citizenship, they must present either a valid passport, driver's license, national ID or military ID. The identification document must be in Latin characters and contain their photograph and signature.

All other personal items must be locked in a locker for test security purposes, we recommend each candidate limit what they bring to the testing center.

What Time to Arrive at the Testing Center

It is best practice to arrive 30 minutes before the scheduled appointment to allow time for check-in procedures. If a candidate is late arriving, they will not be allowed to test and will forfeit your exam fee.

Remote Testing Appointments

Preparing Their Environment

Candidates must remove all personal items from the testing area except the surface to place their computer with a camera and microphone, a chair, and the computer itself (outlined in the User Guide linked below).

When To Launch Your Exam

Candidates need to be prepared to launch their remote exam 30 minutes before their scheduled appointment. This will allow time for the check-in procedures.

ABGC and Prometric highly recommended candidates that choose remote proctoring, review, and complete the following:

- Review the **ProProctur User Guide (PDF)** in preparation for your exam.
- Watch our **“What to Expect?”** video and read our FAQs.
- Carefully read the Remote Proctoring Regulations listed below and adjust your testing environment accordingly.
- PRIOR to their exam launch, install the **ProProctor** Application and perform a System Check.

Exam Preparation Resources

ABGC makes the following documents publicly available for use when discussing exam preparation. Each of these resources will identify what areas are being tested, exam procedures, scoring, and expectations post exam.

Candidate Guide

Covers all aspects of the exam policies, examination dates, testing options, ADA process, examination restrictions and misconduct, scoring explanations, strategies for answering questions. Here is the link to the **Candidate Guide**.

Content Outline

Covers all five domains and subdomain levels, with the item counts. Here is the link to the **Content Outline**.

Practice Exam

The practice exam consists of 100 questions aligned with the current CGC exam content outline. This practice exam is delivered on the same test driver as the live exam, offering candidates an experience like what they will encounter during the CGC exam. At the end of the exam, the candidate will receive a diagnostic breakdown of their performance at the domain and subdomain levels, mirroring the format of the CGC Exam score report.

Exam References

The **CGC exam reference list** consists of books, articles and web sources that are used to reference items that are written for the CGC exam.

FAQ

This **FAQ** provides additional insights to commonly asked questions.

Exam Results/ Score Reports

The ABGC certification examination scoring process relies on psychometric principles, to ensure all candidates are treated fairly and that all pass/fail decisions are valid. This detailed process provides distinction and value to genetic counselors in the field, ensures that passing candidates have the knowledge, skills, and abilities necessary for competent practice, and provides protection to the public from incompetent practitioners.

The CGC exam scores are reported on a scale ranging from 200 to 800, with the passing scaled score set at 600. Any score of 600 or greater is a “pass.” Any score below 600 is a “fail.” The passing score is based on the knowledge and skills needed to demonstrate competence.

After the completion of an exam, the points earned on each question are summed up and then compared with the cut score to determine whether the result is pass or fail.

Score Report Samples:

Below is an example of a pass and fail score report with the diagnostic level that candidates will receive.

First Name Middle Name Last Name

Prometric
Building 3
Finnabair Industrial Estate
Dundalk
Co. Louth Louth
Ireland
Postal/Zip



Test Date: Jun 09, 2024
Confirmation Number: 0000000000012345

{Examination Name}

Congratulations you have successfully passed your exam! Your total “scaled score” meets the minimum passing mark of **600** established for this exam.

A scaled score is used because some editions of the examination may be slightly easier or more difficult than others. A statistical procedure is performed to adjust for any differences in the level of difficulty to ensure that all examinees are assessed at the same level of ability in terms of pass point, regardless of the examination form. Please note that a scaled score is neither the number of questions nor the percentage of questions you answered correctly.

You are now recognized by the American Board of Genetic Counseling, Inc. (ABGC) as a Certified Genetic Counselor (CGC®). ABGC grants this credential only to those genetic counselors who demonstrate that they meet established standards for professional practice through documentation of specialized training and clinical experience and successful completion of the ABGC Certification Examination, so you are to be commended.

This score report confirms achievement of certification as a Certified Genetic Counselor (CGC®). CGC® certification begins the day you pass your CGC examination.

Please notify ABGC immediately if you have a change in contact information (i.e., name or address). Your certificate will be mailed to you, and your name as it appears on this score report will be listed on the certificate unless ABGC is otherwise notified.

For more information regarding ABGC's recertification process, please review the ABGC Recertification Handbook or visit www.abgc.net.

Angela Trepanier, MS CGC
President
American Board of Genetic Counseling

This exam was delivered by

PROMETRIC

Visit <https://scorereports.prometric.com> to validate



First Name Middle Name Last
Name

Prometric
Building 3
Finnabair Industrial Estate
Dundalk
Co. Louth Louth
Ireland
Postal/Zip



Test Date: Jun 09, 2024
Confirmation Number: 0000000000012345

{Examination Name}

On behalf of the American Board of Genetic Counseling, Inc. (ABGC), we regret to inform you that you did not achieve a passing score on the Genetic Counselor Certification examination. Your total "scaled score" did not meet the minimum passing mark of **600** established for this exam.

A scaled score is used because some editions of the examination may be slightly easier or more difficult than others. A statistical procedure is performed to adjust for any differences in the level of difficulty to ensure that all examinees are assessed at the same level of ability in terms of pass point, regardless of the examination form. Please note that a scaled score is neither the number of questions nor the percentage of questions you answered correctly.

Below is an analysis of your performance in each of the subdomains of the Genetic Counselor Certification examination. The indicators of performance levels are described here.

Levels of Diagnostic Representation	Performance Level Description
High	Your performance on this content area is above the minimally acceptable level. However, a review of this content area may be helpful to you prior to retaking the examination.
Medium	Your performance on this content area is at the minimally acceptable level. Further study of this content area is recommended prior to retaking the examination.
Low	Your performance on this content area is below the minimally acceptable level. Substantial study of this content area is recommended prior to retaking this examination.

Pass/Fail Score Determination

A pass/fail result is based on the total score. Content area scores are provided to offer a general indication of a candidate's relative strengths and weaknesses in each content area. The examination is designed to provide a consistent and precise determination of a candidate's overall performance and is not designed to provide complete information regarding their performance in each content area. This information should only be used as feedback for a candidate's future educational needs.

The examination development process and scoring determination for the ABGC Certification Examination are extremely rigorous and follow industry standards.

ABGC uses a criterion-referenced methodology to score examinations, which is a certification examination industry standard. With this type of scoring methodology, **there is no “curve.”** Candidates do not compete against one another. The “bar” for performance level is the same for each candidate – minimally competent practice. In this method of scoring, it is theoretically possible for all examinees to pass the examination or for all examinees to fail the examination. Since candidates are compared to the criterion of competent practice, there is no minimum percentage of examinees that must fail the exam.

The Angoff scoring method was used to set the performance level required to pass the examination. This is the most common methodology for establishing passing scores for credentialing exams. This process was overseen by a psychometrician and was based on a combination of statistical analysis and the expert judgment of the Certification Exam Committee (CEC) to determine what constituted the minimum qualification to pass the exam. This performance level established using the Angoff method is retained with instant scoring through a statistical process known as equating.

As mentioned above, all items used to calculate a person's score on the examination have been previously used and, therefore, have known statistical performance characteristics. This information allows the CEC to develop new forms that are parallel to previous forms, with consistent levels of difficulty and score reliability. A psychometrician uses each item's statistical performance characteristics to project results on the new form, and an equitable passing score is determined. Because score equating occurs before the examination is administered, this procedure is characterized as pre-equating.

Equating controls for slight variations in difficulty can occur among multiple test forms and thus helps ensure that all candidates are held to the same standard (aka performance level). A great deal of time and effort is spent ensuring an exam's passing score is derived fairly for each examinee. Careful adherence to this process yields a rationally determined score that can be used with confidence to make pass/fail decisions. Only during the Job Analysis period, which happens every 5 years, will there be one exam window that does not offer immediate scoring.

The ABGC Certification Examination development process follows established psychometric principles and industry standards. The examination is constructed from items that are based on the actual practice of certified genetic counselors. Each item undergoes multiple reviews by certified genetic counselors and undergoes rigorous statistical analyses before it is used to determine a candidate's score. This elaborate process is designed to ensure that all candidates are treated fairly and that all pass/ fail decisions are valid. In addition, the examination development process provides distinction and value to genetic counselors in the field and ensures that passing candidates have the knowledge, skills, and abilities necessary for competent practice.

ABGC CGC® Practice Analysis Executive Summary

This summary describes the methodology and procedures used to conduct a practice analysis and develop the exam specifications for the ABGC CGC examination.

A practice analysis, also referred to as a job analysis, job task analysis, role delineation study, work analysis, or competency profiling, is a scientific inquiry conducted to identify the tasks and work activities performed by a profession (genetic counseling profession), the context in which those tasks and activities are carried out, and the competencies (knowledge areas, skills, and abilities) required to perform a job role successfully. Different methods can be used with the choice of method largely dependent on the intended purpose and use of the results. The methodology of the current analysis was tailored to the creation of exam specifications for test development.

The three major activities that comprise the practice analysis process described in this report are as follows:

- Practice Analysis Committee Meeting – A gathering of subject matter experts (SMEs) to discuss and develop a description of the professions' current scope of practice; i.e., the tasks they do and the knowledge required to complete these tasks.
- Practice Analysis Survey – A large-scale survey of practitioners not involved with the SME panel to validate the task and knowledge statements developed by the committee.
- Development of Examination Specifications – The development of an Examination Content Outline by the committee based on the results of the survey.

Ten practitioners and one ABGC board liaison were assembled by ABGC to serve as subject matter experts (SMEs). The individuals selected represented a wide variety of work-related characteristics such as years of experience, work setting, geographic location, training program attended, and areas of specialty. ABGC also considered self-reported factors including race, ethnicity, gender identity, and sexual orientation to convene a diverse group of SMEs. Assembling a varied group of SMEs helps in developing a scope of practice that is reflective of the wide variety of roles and responsibilities of practitioners and helps reduce bias. By analyzing the experiences and expertise of current practitioners, the results from the practice analysis become the basis of a validated assessment that reflects the knowledge and associated tasks required for competent practice.

The practice analysis was conducted in accordance with principles and practices outlined in the Standards for Educational and Psychological Testing¹, which describe principles and guidelines for all aspects of test development, including content validation.

When completed, the practice analysis process yields exam specifications that accurately reflect the scope of practice, allowing for the development of fair, accurate, and realistic assessments of candidates' readiness for certification. The practice analysis is typically performed every 5 to 7 years so that the content outline represents the current scope of practice. Because it serves as the primary basis for content validity evidence, as required by the standards, the practice analysis is a primary mechanism by which a certifying body or regulatory board can ensure the accuracy and defensibility of an exam. It serves as the foundation of the certification exam and is critical to the success of the entire exam development process.

Process and Timeline

Prometric, the ABGC contracted test vendor, and ABGC convened a 2-day practice analysis committee meeting on January 27-28, 2022, with the ABGC-identified SMEs to discuss genetic counselor scope of practice and develop a list of tasks and knowledge areas that reflect the practice role. The meeting was led by the committee chair and by a PSI psychometrician.

The committee used many resources to help describe the current scope of genetic counseling practice. These included but were not limited to reviewing materials that describe genetic counselor knowledge, skills, and scope (e.g., practice-based competencies, training program accreditation standards, practice resources and guidelines, NSGC scope of practice, codes of ethics, and other relevant documents), sharing their own professional experiences, and discussing in depth the knowledge needed and tasks performed as a genetic counselor. Based on this work, the practice analysis committee drafted 76 knowledge statements and 40 task statements describing genetic counselor scope of practice.

Prometric staff, in collaboration with the Practice Analysis committee members, proceeded to develop, administer, and oversee a survey aimed at validating the tasks and knowledge areas developed during the committee meeting. To this end, the survey collected respondents' ratings of the importance and frequency for each task and knowledge area. A draft of the survey was piloted with the practice analysis committee and modifications or corrections were made in response to the committees' feedback. ABGC then sent a link to the live survey to a list of approximately 5,900 individuals. The list consisted of all professionals who are currently ABGC-certified (ABGC diplomates). The survey opened on April 26, 2022, and closed May 23, 2022. The number of individuals that responded to the survey was 717 (12%).

After the survey was closed the practice analysis committee and Prometric met to review survey outcomes. All but one knowledge statement was validated by the survey results for a total of 75 statements. Thirty-eight of the original 40 task statements were validated by the survey. One of the task statements was deemed redundant (covered in two tasks statements) and as such was removed. Two other task statements were removed because <30% of respondents performed the specific task. This resulted in a total of 37 task statements.

The committee has structured the knowledge statements into five domains encompassing 14 subdomains to establish the foundation of the exam content outline. The five domains are as follows:

1. Clinical Information, Human Development, and Genetic Conditions
2. Risk Assessment and Principles of Human Genetics and Genomics
3. Testing Interpretation, Testing Options, and Reproductive Risk Management
4. Counseling Skills, Communication, and Education
5. Financial/Reimbursement Issues, Resources and Services for Clients, Legal and Regulatory Requirements, and Professional Frameworks

The 75 knowledge statements are included in the [Exam Content Outline](#).

Below are the 37 task statements, each of which corresponds to multiple knowledge statements:

- Assess case urgency, appropriateness, and logistics
- Evaluate medical records and elicit additional pertinent information
- Elicit medical history
- Conduct family history interview and construct pedigree
- Analyze pedigree
- Integrate medical, laboratory, and pertinent genetic and non-genetic information
- Evaluate the applicability of reference resources, risk assessment tools, position statements, and practice guidelines
- Identify testing strategies
- Select the most appropriate person to test, type of test, and timing of testing
- Analyze results and implications
- Follow up as needed, e.g., results reclassification, new genetic information
- Contract with client
- Assess health literacy to tailor education approach
- Discuss reason for referral
- Discuss diagnosis and natural history
- Describe risk
- Explain testing options
- Review significance of results
- Describe follow up (management)
- Identify patient/family's values and beliefs
- Facilitate informed decision making
- Obtain informed consent
- Adapt psychosocial counseling to client and service model needs
- Perform psychosocial assessment
- Integrate psychosocial support/counseling throughout interactions
- Advocate for clients in medical or non-medical settings
- Identify, evaluate, and provide resources and services
- Comply with ethical/professional practices
- Comply with privacy and confidentiality regulations
- Adhere to the medical and legal requirements of case documentation
- Adhere to legal and institutional requirements (e.g., licensure, credentialing)
- Identify and manage real or perceived conflicts of interests
- Comply with research regulations
- Promote involvement in research
- Educate students, professionals, and public
- Promote new and existing services
- Provide training and supervision

School Score Reports

ABGC provides school score reports for all ACGC accredited programs. With the recent switch of test vendors, the process has changed. At the end of each exam window, all identified program directors will receive an email from ABGC staff, asking the program director to confirm the list of candidates that have been identified as graduates of that program. This is to ensure that you receive reporting information for all of your graduates that sat for the exam in this cycle.

Once the program director has confirmed that the list of examinees is correct OR has submitted any corrections needed, ABGC will work with Prometric to develop personalized score reports for every program Prometric will provide ABGC staff with all school score reports for distribution. We anticipate that we can deliver the school score reports within 30 days after the close of each window. *This is a change from previous years, as there is no longer a portal that program directors can access in real time to track graduates' performance.*

Each program will receive a program summary report based on the domain and subdomain level performance along with the candidate roster report. They will be delivered via email in PDF format from the ABGC Headquarters office. ABGC will maintain historical copies of each school score report beginning with the Aug-Dec 2023 exam administration.

Sample Below:

ABGC School Performance Report

American Board of Genetic Counseling (ABGC)

School: ABGC - 01

Exam: Certified Genetic Counselor Examination (CGC)

Date Range: 3/1/2024 - 3/31/2024

	Max Score	All			First Time			Repeat			National All		National FT	
		Avg	%Tot	%Nat	Avg	%Tot	%Nat	Avg	%Tot	%Nat	Avg	%Tot	Avg	%Tot
1. Clinical Information, Human Development, and Genetic Conditions	34	26.33	77%	109%	25.00	74%	102%	27.00	79%	114%	24.08	71%	24.43	72%
A. Clinical Information	13	10.67	82%	110%	9.00	69%	91%	11.50	88%	121%	9.71	75%	9.85	76%
B. Human Development	6	4.33	72%	109%	4.00	67%	102%	4.50	75%	111%	3.99	66%	3.93	66%
C. Genetic Conditions	15	11.33	76%	109%	12.00	80%	113%	11.00	73%	109%	10.39	69%	10.66	71%
2. Risk Assessment and Principles of Human Genetics and Genomics	32	24.67	77%	115%	27.00	84%	123%	23.50	73%	114%	21.42	67%	22.03	69%
A. Risk Assessment	17	13.67	80%	115%	15.00	88%	124%	13.00	76%	113%	11.84	70%	12.09	71%
B. Principles of Human Genetics and Genomics	15	11.00	73%	115%	12.00	80%	121%	10.50	70%	115%	9.58	64%	9.94	66%
3. Testing Interpretation, Testing Options, and Reproductive Risk Management	35	30.00	86%	117%	30.00	86%	115%	30.00	86%	121%	25.53	73%	26.08	75%
A. Testing and Interpretation	15	12.67	84%	123%	13.00	87%	124%	12.50	83%	125%	10.26	68%	10.50	70%
B. Testing Options	12	11.33	94%	117%	12.00	100%	122%	11.00	92%	116%	9.68	81%	9.82	82%
C. Reproductive Risk Management	8	6.00	75%	107%	5.00	63%	87%	6.50	81%	121%	5.59	70%	5.76	72%
4. Counseling Skills, Communication, and Education	30	27.00	90%	119%	29.00	97%	126%	26.00	87%	117%	22.70	76%	23.08	77%
A. Counseling Skills	15	14.33	96%	123%	15.00	100%	126%	14.00	93%	122%	11.70	78%	11.87	79%
B. Communication and Patient Education	15	12.67	84%	115%	14.00	93%	125%	12.00	80%	112%	11.00	73%	11.21	75%
5. Financial/Reimbursement Issues, Resources and Services for Clients, Legal and Regulatory Requirements, and Professional Frameworks	39	31.33	80%	100%	32.00	82%	102%	31.00	79%	99%	31.27	80%	31.33	80%
A. Financial/Reimbursements Issues	7	5.67	81%	105%	6.00	86%	113%	5.50	79%	100%	5.39	77%	5.31	76%
B. Resources and Services for Clients	8	7.00	88%	97%	7.00	88%	96%	7.00	88%	98%	7.21	90%	7.27	91%
C. Legal and Regulatory Requirements	11	8.33	76%	96%	8.00	73%	92%	8.50	77%	99%	8.64	79%	8.66	79%
D. Professional Frameworks	13	10.33	79%	103%	11.00	85%	109%	10.00	77%	100%	10.03	77%	10.08	78%
		All: 3 Pass: 3 (100%) Fail: 0 (0%)			First Time: 1 Pass: 1 (100%) Fail: 0 (0%)			Repeat: 2 Pass: 2 (100%) Fail: 0 (0%)			National All: 261 Pass: 168 (64%) Fail: 93 (36%)		National FT: 143 Pass: 100 (70%) Fail: 43 (30%)	

Candidate Roster

						1.A	1.B	1.C	2.A	2.B	3.A	3.B	3.C	4.A	4.B	5.A	5.B	5.C	5.D	
ExamID	Name	Test Date	FT	P/F	Score*	Max:	13	6	15	17	15	15	12	8	15	15	7	8	11	13
1234	Last Name, First Name	03/01/2024	Y	P	685		M	M	M	H	M	H	H	L	H	H	M	M	M	M
4567	Last Name, First Name	03/01/2024	N	P	668		M	H	H	L	M	H	H	M	H	L	M	M	H	M
8900	Last Name, First Name	03/01/2024	N	P	655		H	M	L	H	M	M	H	M	H	M	M	M	L	M

Candidates: 3 | Passing: 3 | Failing: 0

The reported score is a scaled score. Scaled scores range from 200 to 800. The minimum passing scaled score is 600.

Performance Level Descriptions:

H indicates candidate performance on this content area is above the minimally acceptable level.

M indicates candidate performance on this content area is at the minimally acceptable level.

L indicates candidate performance on this content area is below the minimally acceptable level.