Association of State and Provincial Psychology Boards (ASPPB)

# ASPPB Information for EPPP Candidates

Examination for Professional Practice in Psychology (EPPP)



July 2014

To check for document updates, go to

http://www.asppb.net/InfoForCandidates



# Important Changes for Candidates Taking the French Examination for Professional Practice in Psychology (FEPPP)

#### Effective August 1, 2014:

#### 1. 225 questions

All forms of the French Examination for Professional Practice in Psychology (FEPPP) will have 225 questions, 175 of which are scored operational items, and 50 of which are unscored pretest items. The pretest items will appear randomly throughout the examination and will not be identifiable. Therefore, it will be important to answer all 225 test questions.

#### 2. French Only

The FEPPP will no longer be presented in a bilingual format, but in French only.

#### 3. Increased Time Allotment

The time allotted to take the FEPPP will increase from 3 hours and 20 minutes to 4 hours and 15 minutes.

#### 4. Test Center (Prometric) Fee Increase

The Prometric fee for the FEPPP will increase from \$75.13 USD to \$79.58 USD, reflective of the increased time allotted.

**Please note** that the FEPPP is available only to individuals applying for licensure in a jurisdiction that legally requires the availability of a French version of the EPPP.

### Changements importants pour candidats prenant l'Examen Français de Pratique Professionnelle en Psychologie

#### Effectif dès le 1er Août, 2014:

#### 1. 225 questions

Toutes formes de l'Examen Français de Pratique Professionnelle en Psychologie (EFPPP) auront <u>225</u> <u>questions</u>, comprenant 175 questions notées comme éléments opérationnels, et 50 questions notées comme éléments de prétest. Les éléments du prétest apparaissent au hasard dans l'examen et ne seront pas identifiables. Il sera donc important de répondre à toutes les 225 questions du test.

#### 2. En français seulement

L'EFPPP ne sera plus offert dans un format bilingue, mais uniquement en français.

#### 3. Augmentation de temps alloué

Le temps alloué pour compléter l'EFPPP augmentera de 3 heures et 20 minutes à 4 heures et 15 minutes.

#### 4. Augmentation de frais du centre de test (Prometric)

La redevance Prometric pour l'EFPPP augmentera de 75,13 \$ US à **79,58 \$ US**, dû à l'augmentation de temps alloué.

**Veuillez noter** que l'EFPPP n'est disponible que pour les personnes qui demandent un permis d'exercice dans une juridiction qui légalement nécessite la disponibilité de la version française de l'EPPP.



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# Information for Candidates: The Examination for Professional Practice in Psychology (EPPP)

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#### Introduction

The Examination for Professional Practice in Psychology (EPPP), developed and owned by the Association of State and Provincial Psychology Boards (ASPPB), is provided to state and provincial boards of psychology to assist them in their evaluation of the qualifications of applicants for licensure and certification. This standardized examination is constructed by ASPPB with the assistance of its test vendor. The EPPP is administered continuously in computerized delivery format through the Prometric network of computer testing centers with the support of state and provincial psychology boards acting collectively through ASPPB. Prometric maintains a network of more than 320 Prometric Test Centers (PTCs) in the United States, Canada, and Puerto Rico in order to provide access to computer-based testing (CBT) for customers. The EPPP will be made available in paper-and-pencil format only in jurisdictions that do not have access to the Prometric network.

The resources of individual psychologists, ASPPB and its test vendor are used in the ongoing development of and improvements to the Examination. These combined

resources are greater than those available to any individual board. The EPPP is only one part of the evaluation procedure used by state and provincial boards to determine candidates' competence to practice the profession of psychology. Most boards supplement the EPPP with other requirements and/or assessment procedures. The EPPP is intended to evaluate the knowledge that the most recent practice analysis has determined as foundational to the competent practice of psychology. Most candidates taking the EPPP have obtained a doctoral degree in psychology, a year of predoctoral supervised experience, and appropriate postdoctoral experience. Such candidates are expected to have acquired a broad basic knowledge of psychology, regardless of individual specialties. This knowledge and the candidate's ability to apply it are assessed through the candidate's responses to objective, multiple-choice questions representative of the field at large. The average pass-rate of doctoral level candidates who are taking the test for the first time exceeds 80% in the most recent sample years.

#### Content of the EPPP

The EPPP covers eight content areas: biological bases of behavior; cognitive-affective bases of behavior; social and cultural bases of behavior; growth and lifespan development; assessment and diagnosis; treatment, intervention, prevention and supervision; research methods and statistics; and ethical, legal, and professional issues. The percent of the Examination devoted to each of the topics and specific sub-areas to be tested are provided in detail in **Appendix A**. Sample questions are provided in **Appendix B**.

Each English and Bilingual Spanish/English form of the examination contains 225 items, of which 175 are scored and 50 are pretest items. (The pretest items do not count in a candidate's final score.) Each Bilingual French/English EPPP (FEPPP) contains 175 items, all of which are scored. There are no pretest items on the Bilingual French/English EPPP. Each item has four possible responses, only one of

which is the correct answer.

Please note that the FEPPP is available only to individuals applying for licensure in a jurisdiction that legally requires the availability of a French version of the EPPP; and the SEPPP is available only in Puerto Rico, which legally requires a bilingual version of the EPPP.

**Implications of DSM-5 Publication on EPPP Content** 

The fifth edition of the American Psychiatric Association (APA) Diagnostic and Statistical Manual (DSM) was published in June 2013. All questions on the EPPP through July 31, 2014 relating to the DSM will refer to the DSM-IV.

Beginning August 1, 2014, all DSM questions on the EPPP will refer to the DSM-5.

- Exam administrations through July 31, 2014: DSM-IV
- Exam administrations August 1, 2014 & after: DSM-5

 $\label{lem:prices} \textit{Prices for publications and services listed in the booklet are subject to change.}$ 

#### Applying to Take the EPPP

An online application system is available for EPPP candidates from any jurisdiction to use.

Although the procedures for applying to sit for the Examination vary somewhat by jurisdiction, the following represent commonalities across jurisdictions.

#### The First Step

Regardless of the jurisdiction, in order to sit for the EPPP the individual seeking licensure must <u>first</u> apply to the licensing authority in the state, province or territory in which they wish to be licensed. If candidates have not yet applied for licensure as a psychologist with their local licensing jurisdiction and their application to take the Examination is rejected, they will be charged a \$30.00 processing fee for a return of the Examination fee.

The licensing authority reviews the credentials of the applicant and determines if he or she meets the requirements set in the laws of the state or province. Once the licensing authority determines the applicant's eligibility to sit for the Examination, candidates are informed either by letter or email from the licensing authority of the jurisdiction in which they are seeking licensure, or from its agent. These letters or email messages instruct the candidate how to access the online application system for the EPPP through ASPPB's website, http://www.asppb.net.

#### **ASPPB Examination Fee**

Candidates complete the application online and submit payment of the Examination fee, excluding the computer-based test appointment fee that is collected by Prometric. The ASPPB fee for U.S. English and Canada Bilingual French/English version of the EPPP is \$600.00 USD. The Puerto Rico Bilingual Spanish/English version of the EPPP is \$450.00 USD. However, fees may vary from jurisdiction to jurisdiction as some jurisdictions or their agents may include their own administrative costs in the fee.

#### **Computer-Based Test Appointment Fee**

Currently, a computer-based test (CBT) appointment fee of \$79.58 USD per candidate for the U.S. English, Puerto Rico bilingual Spanish/English EPPP, and

\$75.13 USD per candidate for the bilingual French/English EPPP is collected by Prometric, the organization responsible for actual administration of the examination, at the time the examination appointment is scheduled. Please note that the CBT fee increases in every odd-numbered year.

Applicants can follow a link from the ASPPB home page to a series of web pages that allow them to register for the EPPP and practice exams. The online application system gives candidates the choice of applying to take (1) the EPPP in English, (2) the bilingual French/ English EPPP, (3) the bilingual Spanish/English EPPP, (4) the Practice EPPP at a Prometric Testing Center - "PEPPP", or (5) the Practice EPPP Online – "PEPPPO". Candidates applying for the EPPP are asked which jurisdiction they are applying to for licensure/registration, and will be asked to review the Candidate Acknowledgment Statement.

A series of web page forms collects and validates candidate input to complete the information required for each applicant, including identity, contact information, and educational background.

Computer Based Test Rescheduling Fees
Because frequent candidate rescheduling has
inconvenienced other candidates, rescheduling fees
have been implemented as follows:

- Rescheduling/Cancellation up to and including 31 calendar days before appointment: no charge
- Rescheduling/Cancellation 1 to 30 days before appointment: \$62.50
- Rescheduling/Cancellation within 24 hours of the scheduled appointment will result in forfeiture of the exam appointment fee

#### **Special Accommodations**

Candidates with documented disabilities or impairments who wish to be tested under nonstandard conditions can mark a checkbox to indicate that they will contact their local jurisdiction to present supporting information and to discuss which accommodations are appropriate.

Candidates should then notify their respective

licensing authority in accordance with published deadlines so that the boards will have ample time to evaluate their requests and make any special arrangements that may be required for the test administration. Appropriate supporting documentation must be submitted along with the request. The licensing authority to which the candidate has applied will make decisions regarding special accommodation requests.

#### **Payments**

Candidates may either pay online using a credit card or checking account, or may mail in a certified check or money order. Applications that are completed, approved and paid for are transmitted to Prometric for subsequent Exam appointment scheduling.

Important - Please note that the \$600 USD payment for the U.S. EPPP and Canada bilingual French/English EPPP or the \$450 for the Puerto Rico bilingual Spanish/English will trigger the transmission of an email to the candidate including the Authorization to Test (ATT) letter, which specifies the 60-day window of eligibility. If a candidate is not prepared to take the Exam within 60 days, payment should not be made until the candidate is ready. Candidates may bookmark the site and return to it to pay their EPPP fee at a later time.

#### **Practice Tests**

Candidates register for ASPPB's practice tests (the PEPPP taken at Prometric, and the PEPPPO taken online) through the same web interface used to apply for the EPPP. It should be noted that the practice tests are to familiarize candidates with test-taking conditions and to give examples of the formats for questions. Because the questions on the practice tests are retired items, they should not be used to give candidates an idea of areas where more study might be needed. Currently, practice exams are available in English only.

#### **Apply in Only One Jurisdiction**

Please note that candidates may not apply to take the EPPP in more than one jurisdiction at a time. Should a candidate apply for more than one jurisdiction at the same time, all applications after the first one will be cancelled and a processing fee of \$30.00 will be applied for each additional jurisdiction.

#### **Authorization to Test**

An Authorization-to-Test (ATT) letter is sent by email to each eligible candidate containing information that

is needed to schedule an Examination at the Prometric location of his or her choice (which does not have to be within the jurisdiction where licensure is being sought). Candidates must sit for the Examination within 60 days of the date on the ATT letter provided. If a candidate does not sit for the Examination within these 60 days, he or she will be removed from the eligibility list and will be required to apply for a new 60-day testing window. Extensions to the 60-day eligibility period may only be requested in cases of emergency and must be in writing. (See refund policy below.)

#### To Schedule a Testing Appointment

Candidates can schedule an appointment online at <a href="https://www.prometric.com/asppb/default.htm">www.prometric.com/asppb/default.htm</a>, or by calling Prometric's toll-free call center at 1-800-236-0940 (voice line), or 1-800-529-3590 (TDD line). Candidates may test at any Prometric center. Operators are available weekdays from 8:00 a.m. to 8:00 p.m. (Eastern Time). When candidates schedule their appointment, either by telephone or on line, they will receive a confirmation number. Candidates should make sure to keep a record of their confirmation number and appointment information. Candidates will need their confirmation number if they want to confirm, reschedule, or cancel their appointment. If candidates schedule online, they will receive e-mail confirmation of their appointment.

Candidates will need to provide the following information when scheduling their appointment:

- Name exactly as it is printed on identification documents
- Registration/ID number (listed under their name at the top of the Authorization to Test letter)
- Daytime phone number
- The name of the examination sponsor the Association of State and Provincial Psychology Boards (ASPPB)
- The examination being taken

Candidates must pay a non-refundable computerbased test (CBT) appointment fee that is currently \$79.58 USD per candidate for U.S. English EPPP and Puerto Rico bilingual Spanish/English SEPPP, and \$75.13 USD per candidate for the bilingual French/English EPPP. Please note that the CBT fee increases in every odd-numbered year. Payment methods accepted by Prometric are credit card (Visa or MasterCard), direct debit from a checking account, or certified check or money order by mail.

We recommend that candidates schedule their appointment online since it is a faster and more efficient process. They must have an email address to schedule online. If scheduling online, candidates should go to

www.prometric.com/asppb/default.htm, click on "Schedule My Test" and follow the prompts to schedule their appointment.

## It is important to schedule a testing appointment at Prometric as soon as the ATT letter is received.

Prometric will endeavor to accommodate candidates' scheduling preferences as closely as possible within the 60-day eligibility window. However, their only obligation is to provide a testing time within 30 days of the requested date at any center within 50 miles of the preferred center. The EPPP is not the only exam administered at Prometric testing centers. More than 250 different exams are administered at these centers, and the number of computer terminals available for testing varies from site to site. After receiving their ATT letter, candidates have 60 days in which to schedule their own testing appointments, but they must compete for Prometric time slots, not only with everyone else who might be attempting to take the EPPP, but also with everyone who is trying to schedule any of the other tests given at Prometric centers. Therefore, the earlier candidates call, the more likely they will be able to schedule at the time and location of their own choosing.

#### Rescheduling

To reschedule an appointment, candidates must contact Prometric by phone at 1-800-236-0940 (voice line), or 1-800-529-3590 (TDD line) or online at (www.prometric.com/asppb/default.htm. On Saturdays, the call center is not available, but appointments can be rescheduled online. The new appointment date must be within the eligibility period. (See page 5 re: Computer Based Test Rescheduling Fees.)

#### **Refund Policy**

Candidates who wish to withdraw their applications, who fail to schedule an appointment during their eligibility periods, or who fail to sit for a scheduled appointment, will be assessed a \$75 USD processing fee and will receive a refund of the balance of their ASPPB Examination fee. Any administrative fees above the Examination fee are non-refundable.

In cases where a licensing jurisdiction deems a candidate ineligible to sit for the Examination *after* the candidate submits an application and Examination fee, such candidates will be assessed a \$75 USD processing fee and will receive a refund of the balance of their ASPPB Examination fee. Any administrative fees above the Examination fee are non-refundable.

Candidates who wish to withdraw their applications to take the Exam should notify the EPPP Candidate Help Line in writing. Some licensing jurisdictions wish to be notified when their candidates withdraw their applications. Candidates should check with their individual jurisdiction, if in doubt.

#### Bilingual French/English EPPP

A bilingual French/English version of the EPPP is available only to candidates whose jurisdictions legally require the availability of a French form of the exam, and should be selected by the candidate when registering online. It should be noted that there are some jurisdictions that do not accept EPPP scores from candidates who take non-English versions of the Exam.

#### Bilingual Spanish/English EPPP

A bilingual Spanish/English version of the EPPP is available only to those candidates applying for licensure in Puerto Rico, and should be selected by the candidate when registering online. It should be noted that there are some jurisdictions that do not accept EPPP scores from candidates who take non-English versions of the Exam.

#### Taking the EPPP

To locate the Prometric center where the EPPP is to be taken, candidates should go to <a href="https://www.prometric.com/asppb/default.htm">www.prometric.com/asppb/default.htm</a> or call Prometric's toll-free call center at 1-800-236-0940 (voice line) or 1-800-529-3590 (TDD line). Candidates may test at any Prometric center, regardless of the jurisdiction where they are applying for licensure. Information about location can also be obtained through Prometric's automated phone system when calling its toll-free number, or by calling the local testing center directly.

Candidates must arrive 30 minutes prior to their scheduled appointment. Important: Candidates must have a currently valid, government-issued photo ID (passport, driver's license, etc.), as well as another piece of identification imprinted with their name and containing a signature (credit card, CPR card, etc.). The name on both forms of ID must match the name on the ATT letter. A Social Security/Social Insurance card is *not* an acceptable form of identification.

The EPPP is administered under standardized conditions in accordance with procedures established by Prometric for all their CBT centers.

- Candidates taking the U.S. English EPPP or the P.R. bilingual Spanish/English EPPP (175 scored questions and 50 pretest questions) are allowed 4 hours and 15 minutes for completion of the exam. Each item has four possible responses, only one of which is the correct answer.
- Candidates taking the Bilingual French/English EPPP (175 operational questions and no pretest questions) are allowed 3 hours and 20 minutes for completion of the exam. Each item has four possible responses, only one of which is the correct answer.
- Candidates with documented disabilities or impairments who wish to be tested under nonstandard conditions please see instructions regarding Special Accommodations on page 5.

There are no scheduled breaks during the Exam. Candidates may take breaks whenever they wish; however, the clock on the time allotted for the Exam continues to run.

Prometric centers are built to standard specifications and vary primarily on the basis of size. Private modular workstations provide ample workspace, comfortable seating, and proper lighting. Proctors monitor the testing process through an observation window and from within the testing room. Parabolic mirrors mounted on the walls assist proctors in observing the testing process. All testing sessions are videotaped and audio-monitored, and a digitized image of all candidates taking the examination will be retained. Be aware that during the testing session, people taking examinations other than the EPPP may be working in the testing room.

Computer knowledge is not required to take a computerized examination. Before the examination begins, a basic introductory lesson (tutorial) is presented that explains the process of selecting answers and moving from question to question. The time candidates spend on the tutorial does not count against the time allotted for the Examination, and candidates are strongly encouraged to go through it. Most candidates take approximately 5 to 10 minutes to complete the tutorial and may repeat it, if desired. Candidates may select their answers using either the keyboard or the mouse. During the tutorial, candidates will learn how they can skip forward or backward through the examination and review questions. Candidates should be sure they understand how to review questions when they take the tutorial. The testing software contains a feature that allows candidates to mark questions that they might wish to review later if time permits. Any question can be marked, regardless of whether it has been left blank or answered. It is not necessary to unmark a question in order for it to be scored at the end of the examination. Candidates are encouraged to take notes during the tutorial on whiteboards that are supplied at the testing center. Whiteboards are given to candidates only on request. They are not automatically supplied. Testing center staff will collect whiteboards at the completion of the examination. Candidates are not allowed to bring in their own scratch paper or writing instruments.

There might be some distractions in the testing situation:

- Other candidates may be taking exams that require narrative responses, and there may be keyboard noise.
- Proctors will be entering the testing room on a regular basis to observe activity and to seat other candidates or answer inquiries.
- Other minor distractions might include ambient noise from outside the testing room.

If a candidate is concerned that these kinds of distractions will affect Exam performance they have two options:

- Candidates can bring their own small foam earplugs to the Prometric center with them. These must be presented to the test center proctors for examination before entry into the testing room.
- Candidates can opt to use the noise-reducing headphones available at the Prometric sites.
   These are large "airport" style headphones, and may be uncomfortable when worn for a long period. There are no small foam earplug-type noise reducers available at the Prometric centers.
   Note that candidates may *not* bring their own large headphone-style noise reducers without a special accommodation.

The total number of correct responses determines a candidate's score. Therefore, it is to the candidate's advantage to answer every item, even when uncertain of the correct response. *There is no additional penalty for incorrect answers*. The candidate should choose the single best answer to each item.

## In Case of Technical Problems During the Exam Administration

A candidate who experiences technical difficulties (e.g., a malfunctioning computer) while taking the examination must alert Prometric staff immediately. If Prometric staff cannot remedy the situation within 30 minutes, or if the problem persists despite attempts to remedy it, the candidate has the right to terminate the examination and to request to reschedule the Examination on another day within the 60-day eligibility period at no additional cost. In

order to exercise this option, the candidate must terminate the current testing session. The candidate should also contact both The EPPP Candidate Help Line and the jurisdiction in which he/she is seeking licensure to notify them of the technical difficulties and/or the termination of the exam session.

**Appointment Time is Not Necessarily Starting Time** 

Candidates should note that their appointment time is not necessarily their starting time. Candidates must be checked-in before taking the Examination (i.e., sign in, present the appropriate identification, be photographed and digitally fingerprinted). The checkin process may take time if many candidates have the same appointment time. Candidates who cannot wait more than 30 minutes after their scheduled appointment time to take the Examination may ask Prometric staff to reschedule them for another day provided it is within their 60-day eligibility period. If the candidate cannot reschedule a test date within the 60-day eligibility period because there are only a few days left before the period expires, and/or there are no available appointments, the candidate must immediately contact both The EPPP Candidate Help Line and the jurisdiction where licensure is being sought.

#### **Providing Feedback/Comments About the Exam**

Candidates are given the opportunity to make comments about the test by completing a survey immediately after completing their examination. The survey is presented on the computer, and consists of a field where candidates may enter a written comment and answer questions about the test administration. Candidates requiring a response may also submit written comments about the test or its administration by

Letter to: EPPP Program Director

Professional Examination Service

475 Riverside Drive New York, NY 10115-0089

Email to: EpppComment@proexam.org, or

Fax to: 212-367-4373

Written comments about the test or its administration must be received within 10 business days of the examination date.

#### Candidate Acknowledgement Statement

Candidates are reminded that they have an ethical and legal duty not to divulge the content of the EPPP. The Candidate Acknowledgment Statement reproduced below, is presented onscreen as part of the online application process. Candidates are <u>required</u> to acknowledge their understanding of the statement in order to complete the application process. This text also appears on the computer screen at the testing centers prior to the commencement of the Exam, and by proceeding with the Exam, each candidate acknowledges that he/she understands its meaning.

#### "By taking this examination, I hereby acknowledge that I have read and understand the following:

- 1. I have an ethical duty to protect the security and validity of the Examination for Professional Practice in Psychology (EPPP).
- 2. The dissemination of the content of the EPPP to any person, organization, company, or other entity in any manner shall constitute a breach of professional ethics and theft of the exam. Any person found guilty of such violation may have his/her score voided. The Association of State and Provincial Psychology Boards (ASPPB) may prohibit the candidate from future access to the EPPP.
- 3. This examination and the items contained therein are the exclusive property of the ASPPB.
- 4. The theft or attempted theft of an examination or examination items is punishable as a felony and may result in civil penalties or professional sanction. I recognize that the breach of my obligations under this candidate acknowledgment may expose me to liability for damages caused to the ASPPB and to legal fees incurred by the ASPPB in preserving its rights.
- 5. This examination and the items contained therein are protected by copyright law and constitute valuable trade secret information, the disclosure of which will cause injury to the ASPPB. No part of this examination may be copied or reproduced in part or whole by any means whatsoever, including memorizing and/or reporting items, item topics, or exam content unless previously authorized by the ASPPB.
- 6. My participation in any irregularity occurring prior to, during, or subsequent to this examination, such as giving or obtaining unauthorized information or aid, as evidenced by observation or subsequent statistical analysis, may result in termination of my participation, invalidation of the results of my examination, or other appropriate action.
- 7. My demographic information and test scores will be used in aggregate with information from other candidates for research and reporting purposes. Professional Examination Service, the organization that hosts the online application and scores the EPPP, and ASPPB, the association that owns the EPPP, will not share any information that could identify me personally to any parties conducting research.

#### Scaled Scores and Passing Scores

The scaled scores utilized by ASPPB are an arithmetic conversion of raw scores (the number of questions a candidate answers correctly) to a scale that ranges from 200 to 800. One reason for converting raw scores to scaled scores is to ensure that scores on different forms of the Examination have the same meaning and that pass points represent the same level of difficulty. Regardless of the test form taken, the scaled scores represent equal levels of achievement. For example, while the ASPPB recommended passing scores of 500 for independent practice and 450 for supervised practice do not change, the number of questions that have to be answered correctly to achieve a passing score can change. If a form of the Examination were easier than the form on which the passing score was set, more questions would have to be answered correctly to obtain a scaled score of 450 or 500. If the form of the Examination were more difficult, fewer questions would have to be answered correctly to pass. Thus, candidates are not rewarded because their test was easier nor penalized because it was more difficult.

After equating, the ASPPB recommended passing score of 500 is equivalent to the criterion-referenced passing score standard established in ASPPB's 2011 standard setting procedure. The level of knowledge represented by this score was adopted by the ASPPB as a recommended minimum standard for independent practice as a psychologist.

As noted above, the ASPPB recommended passing scores are set at 500 for independent practice and 450 for supervised practice. However, each board sets the standard for passing in its respective state, province or territory and reports the result to the candidates. At the present time, the majority of jurisdictions using the EPPP accept the ASPPB recommended passing score for independent practice. There is some variation among jurisdictions regarding the passing score for supervised practice. All procedures and decisions with regard to licensure are the responsibility of each jurisdiction. Any questions about these procedures should be directed to the appropriate state or provincial board.

#### Receiving Examination Results

ASPPB's test vendor receives examination response data from Prometric and scores each examination. Scores are compiled and sent to the licensing authority or its agent twice monthly, and will be available to the licensing boards within 6 business days after the 15<sup>th</sup> and after the end of each month. No information regarding a candidate's score is available at Prometric Testing or Call Centers. Test results are not given over the phone. The licensing board or its agent will mail Examination results to candidates. Some jurisdictions may release EPPP scores online through the website

where candidates registered to take the Exam, and if so, those candidates would access their scores using the same login information they set up when registering for the EPPP. Candidates should check with their licensing authority to see whether their scores are accessible online.

If a candidate fails an Examination and a retake is necessary, the candidate must reapply to the licensing board or its agent, following the steps outlined below (see "Retaking the EPPP").

#### Score Verification and Examination Feedback to Candidates

To preserve the security of the Examination, feedback to candidates regarding their EPPP performance must be presented in a way that provides assistance to the candidate while avoiding any jeopardy to the security of the Exam. The following procedures have been developed to assist candidates seeking information about their EPPP performance:

Requests for Score Verification or Examination

Feedback may be initiated by completing a form available from ASPPB's test vendor, ASPPB's website, or from the candidate's licensing authority. Candidates should understand the difference between *Score Verification* and *Examination Feedback* when requesting feedback.

Score Verification is a manual check of the answer sheet or computerized scoring record by the testing

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service to determine if there have been any errors in scoring. While the probability of any such error is extremely remote, Score Verification is available through ASPPB's test vendor for a fee of \$75 USD payable by a certified check, money order, or credit card from the candidate.

Examination Feedback to candidates is available in the form of a Role Feedback Report, which presents T-scores for each of the eight content domains. Candidates are provided feedback on their performance in comparison with that of first-time doctoral test takers. Raw scores or percentages are

not provided as part of the feedback. The cost of a Role Feedback Report is \$75 USD payable by a certified check, money order, or credit card from the candidate. For reasons of test security, no candidate will be allowed to review the Examination or its questions directly. The Role Feedback Report is available through ASPPB's test vendor. See **Appendix C**, or contact our vendor at (212) 367-4200, or by mail at:

Professional Examination Service (ProExam) 475 Riverside Drive - Suite 600 New York, NY 10115-0089

#### Retaking the EPPP

If a candidate fails the EPPP and it is necessary to retake the Examination, the candidate must obtain new application materials for the Exam from the licensing authority or its agent. Candidates may reapply to take the EPPP as soon as they receive notification of a failing score unless there are other requirements imposed by the licensing authority. Jurisdictions vary in how often they allow candidates to take the Examination. No matter what, candidates may take the Examination no more than four times in

#### any 12-month period.

It is recommended that candidates wait for approximately 90 days from their last test date in order to allow sufficient time to prepare to take the EPPP again and to reapply to the licensing authority or its agent for each subsequent examination administration. Application can be made to a different jurisdiction than the one involved in the original application.

### For Help with Online Applications or For Further Information

Candidates may call the EPPP Candidate Help Line Customer Service toll-free telephone number, 1-866-364-3777 (364-EPPP) between the hours of 9:00 am and 7:00 pm Eastern Time to obtain general information about the EPPP program, the status of their application, their Authorization to Test letter, or the score report that is mailed to their state or provincial licensing authority.

For further information about procedures and requirements for licensure and scheduling of Examinations, a candidate should contact the psychology licensing or certification board in the state or province in which licensure or certification is

being sought. Licensing board contact information is available on ASPPB's website at www.asppb.net/LicensingBoardContactInfo/.

Any candidate seeking information regarding requirements for licensure/certification in the various jurisdictions may consult ASPPB's Handbook of Licensing and Certification Requirements for Psychologists in the U.S. and Canada. It is available on ASPPB's website at <a href="http://www.asppb.net/Handbook/">http://www.asppb.net/Handbook/</a>. Candidates should, however, contact their jurisdiction in person, as sometimes information in the Handbook has changed.

#### A Recap of Important Policies Regarding the EPPP

The following list is a review of policies and procedures regarding applying for and taking the EPPP that should be kept in mind by prospective test takers. Failure to read and understand these policies could lead to unnecessary difficulty in scheduling or taking the Examination.

- Once payment for the Exam is submitted and an application to take the EPPP is processed, candidates have 60 days in which to schedule and take the Examination. Candidates who do not anticipate being ready to take the exam within 60 days should not submit their application until they feel prepared.
- To reschedule an existing appointment, candidates must contact Prometric by phone or online. On Saturdays, the call center is not available, but appointments can be rescheduled online at www.prometric.com/asppb/default.htm. The new appointment date must be within the eligibility period. Rescheduling fees may apply (see #3 below).
- 3. Test Center Appointment Rescheduling Fees:
  - Rescheduling/Cancellation up to and including 31 calendar days before appointment: no charge
  - Rescheduling/Cancellation 1 to 30 days before appointment: \$62.50
  - Rescheduling/Cancellation within 24 hours of the scheduled appointment will result in forfeiture of the exam appointment fee of \$79.58.
- 4. It is important to schedule an appointment as soon as the ATT letter is received. The earlier candidates call, the more likely they will be able to schedule at the time and location of their own choosing.
- 5. To be admitted to the test site, candidates must have a current, valid, government-issued photo ID (passport, driver's license, etc.), as well as another piece of identification imprinted with their name and containing a signature (credit card, CPR card, etc.) A Social Security/Social Insurance card is not an acceptable form of identification. The name on both forms of ID must match the name on the ATT letter.

At the test site, candidates may not bring anything into the exam room with them except foam earplug-type noise reducers that will be examined by Prometric staff. No liquids, snacks of any kind,

- note paper or writing instruments may be brought into the testing room. White boards are available at the test center upon request.
- 6. **Time Allotted for Completion of the EPPP**There is a tutorial, but time spent taking the tutorial **does not** count against time taking the Exam.
  - U.S. English EPPP and bilingual Puerto Rico Spanish/English: 4 hours and 15 minutes.
  - <u>Bilingual French/English EPPP</u>: 3 hours and 20 minutes.

#### 7. Number of Questions:

Each item has four possible responses, only one of which is the correct answer.

- English and Bilingual Spanish/English forms: 225 items, of which 175 are scored and 50 are pretest items. (The pre-test items do not count in a candidate's final score.)
- Bilingual French/ English forms: 175 items, all of which are scored. There are no pretest items on the Bilingual French/English EPPP.
- 8. The Bilingual French/English EPPP is only available to applicants for jurisdictions that legally require a French version of the exam. The Bilingual Spanish/English EPPP is only available to applicants in Puerto Rico.
- 9. There are no scheduled breaks during the Exam. Candidates are allowed to take unscheduled breaks whenever they wish; however, the clock on the Exam continues to run. Candidates on break may go to the washroom or retrieve snacks from their cubby; but candidates may not leave the testing center.
- 10. Questions that are "marked" for review if time permits during the administration **do not** need to be "unmarked" in order to count.
- 11. Scores are determined solely by the total number

of correct responses on the Exam. Therefore, it is to the candidate's advantage to answer every item, even when uncertain of the correct response. There is no additional penalty for incorrect answers. The candidate should choose the single best answer to each item.

- 12. In Case of Technical Difficulties During the Exam:
  A candidate who experiences technical difficulties
  (e.g., a malfunctioning computer) while taking the
  examination must alert test center staff
  immediately. If Prometric staff cannot remedy the
  situation within 30 minutes, or if the problem
  persists despite attempts to remedy it, the
  candidate has the right to terminate the session
  and request to reschedule the Examination on
  another day within the 60-day eligibility period at
  no additional cost. In order to exercise this option,
  the candidate must terminate the current testing
  session. The candidate should also contact both
- The EPPP Candidate Help Line and the jurisdiction where he or she is seeking licensure to notify them of the technical difficulties and/or the termination of the exam session.
- 13. Scores on the EPPP are not available at the test site, or from ASPPB. Scores are provided to candidates by the licensing boards or their agents. Scores are reported to the licensing boards on a twice-monthly basis, within 6 business days following the 15<sup>th</sup> and the last day of the month. If a candidate's jurisdiction elects to release scores online, candidates will receive an email notifying them that their score is available in the PsyIMS system through which they registered to take the Exam. The notification will be sent to the email address used when the candidate registered in PsyIMS. To find out whether a jurisdiction releases scores online, candidates must contact their licensing board.

#### Construction of the Examination

The examination development process is intended to maximize the content validity of the EPPP.

The ASPPB Item Development Committee (IDC) is appointed by the ASPPB Board of Directors and charged to oversee the item writing process. Members of the IDC are chosen for their expertise and credentials in the specific domains that comprise the content areas of the EPPP.

The ASPPB Examination Committee (ExC), along with ASPPB's test vendor, is responsible for the construction of the EPPP. ExC members are appointed by the ASPPB Board of Directors and are chosen for their outstanding credentials and exceptional achievements in their respective specialties. Members of both committees are listed in the "EPPP Exam Information" section of the ASPPB website at <a href="http://www.asppb.net">http://www.asppb.net</a>.

A brief outline of the item development process follows:

- Individuals with expertise in specific domains of the EPPP write questions that are submitted for consideration. Members of the IDC train item writers on how to write questions for the EPPP and how to submit questions to be considered for the EPPP item bank.
- Once an item is submitted for review, a process of validation occurs between the item writer and a subject-matter expert on the IDC. Items are evaluated for style, format, subject matter accuracy, relevance to practice, professional level of mastery, contribution to public protection, and freedom from bias.
- Once judged by the IDC subject-matter expert to be of sufficient quality, items receive an additional

- level of editorial and psychometric review by ASPPB's test vendor staff to ensure conformity to established psychometric principles and the *EPPP Style Guidelines*.
- Items that are approved by IDC subject-matter experts are then entered into the EPPP item bank.
- 5. A draft Examination is constructed on the basis of a content outline derived from a job analysis and role delineation study of the profession of psychology (see below). At a meeting of the ExC, the preliminary draft is reviewed item-by-item. Items are reviewed, validated, and/or replaced with bank questions in accordance with the test specifications and the ExC's expert judgment. This draft is made up only of items with known psychometric

properties.

ASPPB's test vendor staff constructs a second draft of the EPPP in accordance with the ExC review and comments on the first draft, and at the next meeting of the ExC, this second draft of the Examination is reviewed item-by-item. Committee members use their content expertise and the item statistics to draft a final form of the Examination.

6. A final form of the Examination is constructed on the basis of the ExC's second review and comments, and is then uploaded into the Prometric system. The finalized form of the Examination is supplemented with 50 items for pre-testing. These pre-test items are randomly distributed throughout the test and are not counted as part of a candidate's score.

A flowchart of this process can be found in Appendix D

#### Validation of the Examination

Since the inauguration of the EPPP in 1964, every effort has been made to ensure its validity. The meticulous test development process constitutes one major facet of the validation effort devoted to the assurance of content validity. The relationship between the test scores and certain candidates' characteristics is periodically reviewed. A digest of validation research, *The Research Digest for the EPPP*, is available from ASPPB.

ASPPB has conducted five sets of investigations that form the basis of the content validity of the Examination. The first, a role delineation study, was performed in 1982 to clarify the content most appropriate for the EPPP. A new content outline for the EPPP was developed from that information. A content validation study followed in 1984 to assess the clarity of the content outline, the quality of the items, and the relationship between content categories and items.

In 1983, ASPPB contracted for the second set of studies, a job analysis defining the work and responsibilities of psychologists in the United States and Canada. The results of the job analysis were integrated with the findings of the earlier role delineation study, and items in the ASPPB item bank were reclassified on the basis of the categories in the new test specifications. A content validation study was conducted in 1988 as an independent check that the first two forms of the EPPP based on the new test specifications reflected these specifications, and that the items were free of any discernable content bias with regard to ethnicity, gender and age.

The third major study, a full-scale Practice Analysis conducted in 1995, examined what licensed psychologists did and what they needed to know in

order to practice in the United States and Canada. Process-based and content-based approaches were used to delineate roles and responsibilities performed by psychologists and the content areas and knowledge required in practice. A survey was developed and sent to approximately 7,500 licensed psychologists in the United States and Canada to validate all elements in the delineations. Analysis of completed surveys yielded eight content domains, which were used to form the content outline of the EPPP, and four roles that licensed psychologists perform in conducting their work. The roles were not used as guidelines for constructing the EPPP but were used to aid item writers in producing job-relevant examination questions.

A fourth study to conduct a targeted update Practice Analysis was completed in 2003. Existing areas of psychology had evolved and new areas had emerged. The specific bodies of knowledge associated with these areas were expanded and/or were the object of refocusing. Critical incident interviews and focus panels were used to collect data from licensed psychologists with expertise in the key perspectives of the study in order to identify changes in practice patterns that had occurred and in the knowledge base required for practice. The resulting updating of the test specifications refined the existing task and knowledge statements, rather than create a new structure.

The most recent study, a 24-month long Analysis of Professional Practice with a Focus on the Validation and Assessment of Competencies, was completed in 2010 and adopted by the ASPPB Board of Directors in January 2011. The practice analysis resulted in revised test specifications for the EPPP updating the knowledge base.

The Practice Analysis also identified and validated underlying professional competencies, and identified possible future assessment methods to best measure underlying professional competencies.

The full Practice Analysis Report and an Executive

Summary Report are available at <a href="http://www.asppb.net/PracticeAnalysis/">http://www.asppb.net/PracticeAnalysis/</a>. The new test specifications that comprise the test are found in Appendix II of the full report, as well as in Appendix A of this document.

#### APPENDIX A

# <u>Test Specifications /</u> Summary of EPPP Content Areas / Psychologists' Roles

Each English and Bilingual Spanish/English form of the EPPP contains 225 items, of which 175 are scored and 50 are pretest items. (The pre-test items do not count in a candidate's final score.) Each Bilingual French/English EPPP contains 175 items, all of which are scored. There are no pretest items on the Bilingual French/English EPPP. Each item has four possible responses, only one of which is the correct answer.

The content areas of the EPPP outlined below are based on the *An Analysis of Professional Practice with a Focus on the Validation and Assessment of Competencies*, a 24-month study that was completed in 2010. This reflects the knowledge base required for the various responsibilities psychologists are expected to assume in professional practice. This content outline is used for current administrations of the EPPP.

**Domain 1 - Biological Bases of Behavior (12%)** — knowledge of (a) biological and neural bases of behavior, (b) psychopharmacology, and (c) methodologies supporting this body of knowledge

KN1 0101 Correlates and determinants of the biological and neural bases of behavior (e.g., neuroanatomy, neurophysiology, neuroendocrinology) pertaining to perception, cognition, personality, and mood and affect in normal, acute and chronic disordered states, (e.g., pain, stroke, focal lesion, traumatic brain injury, toxic metabolic states); and/or acute and chronic disease (e.g., diabetes, mood and psychotic spectrum disorders, dementias)

KN2 0102 Drug classification of therapeutic agents and drugs of abuse (e.g., anxiolytics, antidepressants, antipsychotics, mood stabilizers, cognitive-enhancing agents, opiates, psychostimulants); pharmacokinetics (administration, distribution, metabolism, elimination) and pharmacodynamics as they relate to the desired and non-desired, acute and chronic effects of therapeutic drugs, abused drugs, and common interactions with other drugs, foods, and herbal or alternative remedies

KN3 0103 Results from multi-center trials and guidelines for pharmacological, somatic, and combined

treatment of psychological and neuropsychological disorders

KN4 0104 Behavioral genetics, transmission and expression of genetic information and its modification (e.g., gene-environment interactions) and the role of this information in understanding diseases and disorders (e.g., substance abuse disorders, neurodegenerative disorders, pervasive developmental disorders) with consideration of co-morbidities and population differences in genetic information

KN5 0105 Interaction of developmental, gender, ethnic, cultural, environmental, and experiential factors with the biological and neural bases of behavior

KN6 0106 Applications of brain imaging methods that describe structure and function, electrophysiological methods, therapeutic drug monitoring techniques, and genetic screening methodologies, and the evidence for their effectiveness

**Domain 2 - Cognitive-Affective Bases of Behavior (13%)** - knowledge of (a) cognition, (b) theories and empirical bases of learning, memory, motivation, affect, emotion, and executive function, and (c) factors that influence cognitive performance and/or emotional experience and their interaction

KN7 0207 Elements of cognition, including sensation and perception, attention, learning (adult learning theory and other contemporary models), memory, language (reception and expression), intelligence, information processing, problem-solving, executive function

KN8 0208 Major research-based theories and models of intelligence and their application

KN9 0209 Major research-based theories, models, and principles of learning and their application (e.g., contingency reinforcement, interventions, cognitive

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behavioral therapy, training strategies, sports performance strategies)

KN10 0210 Major research-based theories and models of memory (e.g., multiple memory systems, expectancy theory, constructivist theory, levels of processing) and their application (e.g., use of mnemonics, neurorehabilitation following injury or in disease states).

KN11 0211 Major research-based theories and models of motivation and emotion (e.g., need/value approaches, cognitive appraisal, contemporary

theories of emotion) and their application (e.g., self-regulation, work motivation, anger management, social skills training, sports performance)

KN12 0212 Interrelationships among cognitions/ beliefs, behavior, affect, temperament, and mood (e.g., healthy functioning, performance anxiety, performance enhancement, job satisfaction, stress, and depression)

KN13 0213 Influence of psychosocial factors (e.g., life span development, gender, diversity characteristics) on beliefs/cognitions and behaviors

**Domain 3 - Social and Cultural Bases of Behavior (12%)** - knowledge of (a) interpersonal, intrapersonal, intergroup, and intragroup processes and dynamics, (b) theories of personality, and (c) diversity issues

KN14 0314 Social cognition and perception (e.g., categorization and attribution theories, person perception, development of stereotypes, prejudice)

KN15 0315 Social interaction (e.g., interpersonal relationships, attraction, aggression, altruism, organizational justice, verbal and non-verbal communication, internet communication)

KN16 0316 Group/team dynamics and organizational structures (e.g., school, work, and family systems, job satisfaction, team functioning, conformity, persuasion) and social influences on individual functioning

KN17 0317 Environmental/ecological psychology (e.g., person-environment fit, job design, rural-urban contexts) and human impact of environmental and societal events (e.g., natural disasters, armed conflict, job loss and unemployment)

KN18 0318 Evolutionary perspectives on social behavior (e.g., mate selection, empathy)

KN19 0319 Major research-based theories of personality (e.g., psychodynamic, humanistic/existential, cognitive, behavioral, trait theory, interpersonal)

KN20 0320 Social-contextual issues (e.g., privilege/oppression, cross-cultural comparisons, political differences, international and global

awareness, religion and spirituality)

KN21 0321 Impact of race/ethnicity on psychosocial, political, and economic development of individuals, families, groups, organizations, and communities (e.g., theories of racial/ethnic identity; effects of culture on motivation and communication)

KN22 0322 Causes, manifestations, effects of oppression (e.g., racism, sexism, heterosexism, ethnic conflicts, colonization, classism, political persecution)

KN23 0323 Sexual orientation and identity (e.g., sexual identity development, workplace identity management, heterosexual/gay/lesbian/bisexual perspectives, parenting and family constellations)

KN24 0324 Psychology of gender (e.g., women/men/transgender, gender identity development)

KN25 0325 Disability and rehabilitation issues (e.g., psychological impact of disability on individuals and families, conceptual models and assumption of disability, incorporation or inclusion of persons with disabilities in the workplace)

KN26 0326 Acculturation of immigrant, refugee and political asylum seeking populations (e.g., stages of acculturation models, trauma, mental health)

KN27 0327 Culturally mediated communication patterns

**Domain 4 - Growth and Lifespan Development (12%)** - knowledge of (a) development across the full life span, (b) atypical patterns of development, and (c) the protective and risk factors that influence developmental trajectories of

#### individuals

KN28 0428 Normal growth and development (biological, physical, sexual functioning, cognitive, perceptual, social, personality, moral/spiritual, emotional, career development, and end of life issues) across the full lifespan

KN29 0429 Influence of individual-environment interaction over time (e.g., the relationship between the individual and the social, academic, or work environment) on development

KN30 0430 Major research-based theories of development

KN31 0431 Influence of culture on development (e.g., cultural moderation of individual-environment interactions, acculturation and development)

KN32 0432 Family development and functioning and its impact on the individual across the full lifespan

KN33 0433 Family configuration (e.g., single parent, reconstituted, extended, gay/lesbian) and its effects on child and adolescent development

KN34 0434 Normative and non-normative life event changes (e.g., injury, trauma, illness, interpersonal loss, birth of a child, retirement) that can influence the normal course of development

KN35 0435 System factors that predict a problematic developmental course (e.g., nutritional deficiencies, poor prenatal care, poor health care, lack of social support, poverty, exposure to violence and abuse/victimization)

KN36 0436 Disorders/diseases (e.g., cognitive, genetic, psychological) that impact expected course of development over the full lifespan

**Domain 5 - Assessment and Diagnosis (14%)** - knowledge of (a) psychometrics, (b) assessment models and instruments, (c) assessment methods for initial status of and change by individuals, couples, families, groups, and organizations/systems, and (d) diagnostic classification systems and their limitations

KN37 0537 Psychometric theory (e.g., classical test theory, item response theory), generalizability theory, item and test characteristics and related concepts (e.g., test construction and standardization procedures, reliability and validity, sensitivity and specificity, examination of test fairness and bias, test and item characteristics)

KN38 0538 Assessment theories and models (e.g., psychometric, behavioral, ecological, neuropsychological)

KN39 0539 Assessment methods (e.g., standardized administration, assessment centers, self-report, report by others, psychophysiological, work sample, direct observation, structured and semi-structured interviews)

KN40 0540 Tests for the measurement of characteristics and behaviors of individuals (e.g., social, relational, emotional, and behavioral functioning; cognitive and neuropsychological functioning; ability, aptitude, and achievement; personality; vocational interest; health behavior; assessment of symptom validity, competence, criminal responsibility, risk of

future violence, suicide evaluation), and the adaptation of these tests for use with various populations

KN41 0541 Issues of differential diagnosis and integration of non-psychological information (e.g., medical evaluations, educational history, genomics) into psychological assessment

KN42 0542 Instruments and methods for the measurement of characteristics and performance of jobs, organizations and systems of care, and educational and other social institutions (e.g., performance appraisal, academic skill development, job analysis, job evaluation, need assessment, functional analysis of behavior) and for the measurement of the environmental/ecological influences on individuals, groups or organizations

KN43 0543 Criteria for selection and adaptation of assessment methods (e.g., cultural appropriateness, trans-cultural adaptation, language accommodation, cost effectiveness, incremental validity, relevance to referral concern, evidence-based knowledge of assessment limitations)

KN44 0544 Classification systems (e.g., DSM, ICF, ICD) and their underlying rationales and limitations for evaluating client functioning; dimensional vs. categorical approaches to diagnosis

KN45 0545 Factors influencing interpretation of data and decision-making (e.g., base rates, group differences, cultural biases and differences, heuristics, evidence base)

KN46 0546 Epidemiology of behavioral disorders, base rates of disorders in clinical or demographic populations; comorbidity of mental illness with substance abuse; comorbidity of behavioral disorders with medical disorders; comorbidity rates, age ranges

affected

KN47 0547 Methods for the measurement of individual, couples, family, group, and organizational change due to intervention or prevention efforts (e.g., continuous monitoring, behavioral analysis, pre-, post-, and follow-up assessment, detection of relapse, patient adherence, organizational benchmarking, response to intervention)

KN48 0548 Use of computers, the internet, and related technology in implementing tests, surveys, and other forms of assessment and diagnostic evaluation; validity, cost effectiveness, consumer acceptability, privacy issues and confidentiality

**Domain 6 - Treatment, Intervention, Prevention, and Supervision (14%)** - knowledge of (a) individual, couple, family, group, organizational, or community interventions for specific problems/disorders in diverse populations, (b) intervention and prevention theories, (c) best practices and practice guidelines, (d) consultation and supervision models, and (e) evidence supporting efficacy and effectiveness of interventions

KN49 0649 Treatment decision making based on best available data (e.g., matching treatment to assessment/diagnosis, matching client/patient and therapist characteristics, cost and benefit, readiness to change)

KN50 0650 Contemporary theories/models of treatment/intervention and their evidence base

KN51 0651 Treatment techniques/interventions and the evidence for their comparative efficacy and effectiveness for specific disorders or functional concerns

KN52 0652 Adaptation of techniques for prevention and intervention with special populations (e.g., linguistics and cultural minorities, refugees, prisoners, survivors of catastrophic injuries)

KN53 0653 Interventions to enhance growth and performance of individuals, couples, families, groups, systems, and organizations (e.g., enhancement of athletic performance, conflict resolution skills, career performance, coaching, organizational development and change, training and development, effects of work/overwork, human resource management

interventions)

KN54 0654 Consultation models and processes for individuals, couples, families, groups, organizations, and communities

KN55 0655 Career counseling

KN56 0656 Adjunctive interventions (e.g., support groups, individual self-help, indigenous support systems, spirituality)

KN57 0657 Technology-assisted psychological assessment, intervention, research, and documentation

KN58 0658 Healthcare systems, structures, and economics, and how these impact intervention choice (e.g., funding sources and trends, cost/benefit considerations, medical cost-offset; health care resource allocation)

KN59 0659 Health promotion, risk reduction, resilience and wellness activities and methods

KN60 0660 Contemporary theories/models of supervision and their evidence base

**Domain 7 - Research Methods and Statistics (8%)** - knowledge of (a) research design, methodology, and program evaluation, (b) instrument selection and validation, (c) statistical models, assumptions, and procedures, and (d) dissemination methods

KN61 0761 Sampling and data collection (e.g., recruitment, community partnerships, instrument selection and calibration, questionnaire design, proximal-distal data collection, role of culture and other individual difference variables in choosing methods)

KN62 0762 Design of case studies, correlational, quasi-experimental and experimental studies (e.g., hypothesis generation; randomized controlled trials; cross-sequential designs, efficacy and effectiveness trials)

KN63 0763 Analytic methods: qualitative (e.g., thematic, phenomenological), descriptive and inferential statistics (e.g., probability theory, parametric statistics, meta analysis, exploratory and confirmatory factor analysis, non-parametric statistics, causal modeling)

KN64 0764 Statistical interpretation (e.g., power, effect size, causation vs. association, sensitivity and

specificity, generalizability, clinical versus statistical significance)

KN65 0765 Critical appraisal and application of research findings (e.g., adequacy of design and statistics, limitations to generalizations, threats to internal and external validity, design flaws, level of evidence)

KN66 0766 Evaluation strategies and techniques (e.g., needs assessment, process/implementation evaluation, formative and summative assessment program evaluation, outcome evaluation, cost-benefit analysis)

KN67 0767 Considerations underlying community involvement and participation in research, particularly for underrepresented populations (e.g. use of community advisory boards, community involvement and research planning)

KN68 0768 Dissemination and presentation of research findings (e.g., publication standards)

**Domain 8 - Ethical/Legal/Professional Issues (15%)** - knowledge of (a) codes of ethics, (b) professional standards for practice, (c) legal mandates and restrictions, (d) guidelines for ethical decision-making, and (e) professional training and supervision

KN69 0869 Ethical principles/codes of psychologists (APA, CPA), and codes of conduct (e.g., ASPPB)

KN70 0870 Professional standards for the practice of psychology (e.g., standards for providers of psychology services, standards for educational and psychological testing)

KN71 0871 Federal, state and/or provincial laws/statutes and/or judicial decisions that affect psychological practice

KN72 0872 Potential ethical dilemmas (e.g., practice management, supervision, multiple relationships, group and family counseling) and ethical issues associated with specific areas of practice (e.g., forensic, law enforcement, psychopharmacology, dealing with third party payors)

KN73 0873 Models of ethical decision-making process

KN74 0874 Models and approaches for professional

development (e.g., methods for developing, updating, and enhancing knowledge in proficiencies and specialties, peer consultation and supervision; appropriateness of credentials)

KN75 0875 Consideration of social, legal, ethical, and policy implications of current and emerging issues (e.g., neuroethics, use of technology in practice, genetics, end of life issues)

KN76 0876 Patient's/client's rights (e.g., informed assent and consent, right to refuse treatment in least restrictive environment, privacy, privileged communication)

KN77 0877 Ethical issues in the conduct of research (e.g., protection of human participants, secondary use of data, conflict of interest)

KN78 0878 Ethical issues in supervision (e.g., multiple role relationships, client welfare, availability to supervisee)

#### **APPENDIX B**

#### Sample EPPP Questions

- 1. The central ingredient of the most effective behavioral treatment for agoraphobia is:
  - a) Deep muscle relaxation.
  - b) Prolonged exposure in vivo.
  - c) Shaping of the desired behavior with an implemented reward system.
  - d) Exposure in fantasy.
- 2. A test of adjustment is administered to 100 participants, and those scoring in the bottom 10% are selected for intensive therapy. Following the conclusion of therapy, the test is re-administered and an improvement in scores is noted. Such an improvement in test performance would probably be expected even without therapy because:
  - a) There has been a lapse of time between the first and second administrations.
  - b) Such tests are notably unreliable, particularly when based on small samples.
  - c) Regression of scores toward the mean is to be expected as a purely chance phenomenon.
  - d) The range for which the test was designed has been restricted by the method of sampling.
- 3. Which of the following descriptive features of a distribution of scores on a psychological test is not affected by adding a constant 10 to each score?
  - a) The standard deviation.
  - b) The geometric mean.
  - c) The arithmetic mean.
  - d) The median.
- 4. A psychologist joins the staff of a community mental health center. A fellow psychologist, who is also a member of APA, is listed in the center's literature as having a doctoral degree. The newly hired psychologist knows that this psychologist does not possess a doctoral degree. Acting consistent with the ethics codes of the American and Canadian Psychological Associations, the newly hired psychologist should:
  - a) Discuss the situation with the other psychologist and indicate that claiming unearned credentials is unethical.
  - b) Tell the other psychologist to finish the degree.
  - c) Report the situation to the Ethics Committee of the local psychological association.
  - d) Inform the local newspaper of this falsification.

**ANSWERS**: 1-b; 2-c; 3-a; 4-a

#### **APPENDIX C**

#### Request Form for Score Verification or Feedback



ATT: EPPP Program Assistant (716) 475 Riverside Drive-Suite 600 New York, NY 10115-0089 Fax: (917) 305-9857

## REQUEST FOR MANUAL REVIEW OF EPPP SCORING RECORD REQUEST FOR EPPP ROLE FEEDBACK REPORT

Please type your name and address in the box provided at the bottom of this form as it will be the mailing label for responding to your request. This form will be returned to you with hand scoring results and/or copies of any Role-Feedback reports that you request.

If hand scoring does not result in any score changes, this form will be stamped "HAND SCORING COMPLETED – No Change in Score" and returned to you. If there is a change in score, we will email you immediately and send a corrected score report.

FEES: Hand Scoring \$75 for each examination Role Feedback Report \$75 for each report

The fee(s) must be in the form of a **CERTIFIED CHECK**, or **MONEY ORDER** made payable to **PES** or **Professional Examination Service** or **by Credit Card**.

CANDI	DATE INFORM	IATION	SERVICE R	EQUIRED
CANDIDATE NAME	EXAM ID#	EXAM DATE & STATE/PROVINCE	HAND SCORING	ROLE FEEDBACK

Please type your return mailing address in this box and your telephone number to the right of it.

Name	Phone:
Address1	Email:
Address2	
City/State/Zip	

 $\label{lem:prices} \textit{Prices for publications and services listed in the booklet are subject to change.}$ 

#### FEE FORM

The fee for a hand scoring/role feedback report is \$75.00 U.S., each. Please submit your fees to Professional Examination Service (ProExam) DIRECTLY. You MUST include this form with your payment. Your payment will not be accepted without this form. You can pay using a credit card or certified check or money order.

**Candidate Information: THE FOLLOWING INFORMATION IS REQUIRED.** If candidate information is missing, we cannot guarantee your payment will be credited to the appropriate application.

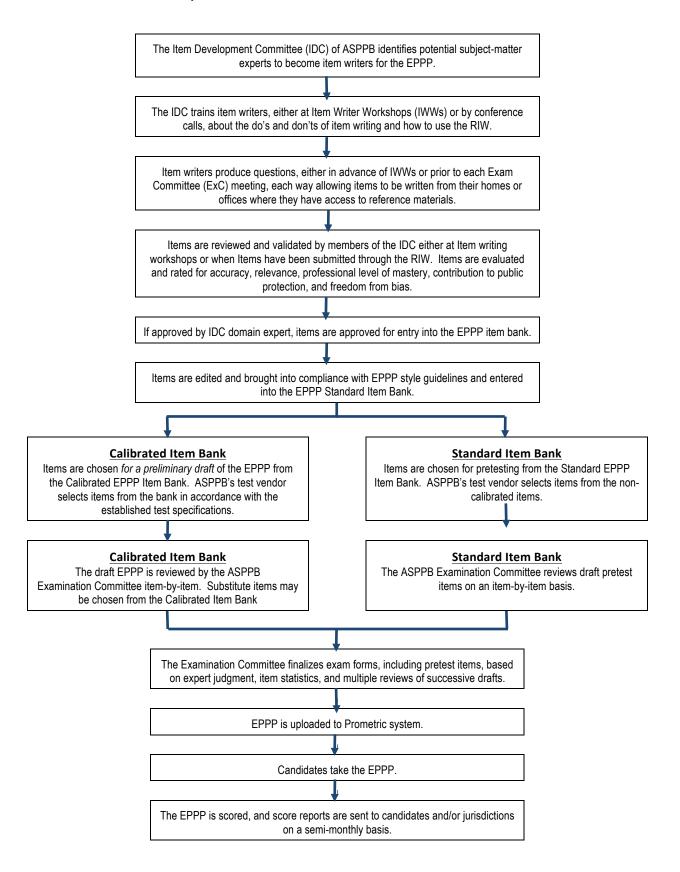
First Name	Middle Name	Last N	Last Name	
Address	City	State	Zip	
Social Security Number/Social	Insurance Number	Mother's l	Maiden Name	
Credit Card Payment: P your credit card number ar	Please indicate your agreement to pand expiration date.	ayment by signing belo	ow and providing	
Credit Card (circle one): VISA	MASTERCARD			
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Credit Card N	Number	<b>Expiration Date (Management of Section 2)</b>	MM/YY)	
I authorize Professional Examin for hand scoring and/or role feed	ation Service to charge my credit c dback of the EPPP.	ard the amount of		
Card Holder's Name	Signature		Date	
payable to "ProExam" or "Feeting security number, and the name of	rder: If paying with a certified cherofessional Examination Service". of the state in which you are applying please include your name and you NOT BE ACCEPTED.	Please include your r ng for licensure on the	name, social check. If you do	

ATTACHED CERTIFIED CHECK OR MONEY ORDER HERE. ATTACH BY STAPLE OR PAPER CLIP. NO TAPE PLEASE

Mail this form and payment with your application to:

Professional Examination Service (ProExam)
ATT: EPPP Program Assistant (716)
475 Riverside Drive-Suite 600
New York, NY 10115-0089
Fax: (917) 305-9857

# APPENDIX D Item Development & EPPP Test Construction Flow Chart



Prices for publications and services listed in the booklet are subject to change.



# DO YOU WANT TO PRACTICE TAKING THE EPPP?

The Association of State and Provincial Psychology Boards (ASPPB) offers two different computer-delivered practice tests for the Examination for Professional Practice in Psychology (EPPP), the licensing examination required by psychology licensing boards in Canada and the United States: The PEPPP at Prometric testing centers, and the PEPPPO available online.

Currently, the PEPPP and the PEPPPO are different examinations. They have no items in common with each other, so one may take either or both, depending on preparation needs. The items on both the PEPPP and the PEPPPO are retired

items from the EPPP item bank and have been prepared using the same procedures as items selected for use on the actual EPPP. Because the practice tests consist of old, retired EPPP items, they are not recommended for candidates to take in order to assess areas where additional study might be needed. Rather, they allow candidates to take exams that are similar in test specifications to the EPPP, and if taken at Prometric testing centers, offer conditions similar to those where candidates will take the EPPP.

#### Eligibility

To take either of the practice tests, an individual must be preparing for psychology licensure, and must attest to meeting at least one of the following eligibility requirements by being:

- A student in a doctoral psychology program; or
- A student in a master's psychology program in a state or province that grants a license, certification or registration for master's-trained individuals; or
- An individual with a degree that qualifies him or her to take the EPPP; or
- A candidate for licensure as a psychologist.

#### The PEPPP

The 100-item computer administered Practice Examination for Professional Practice in Psychology (PEPPP) offers individuals a chance to practice answering examination questions under real-world testing conditions at a Prometric Testing Center. Candidates will experience navigating the exam with the actual test administration program, and will receive immediate feedback on their performance. This is an excellent way to get a preview of the physical characteristics of the chosen Prometric Testing Center, including lighting, temperature, noise level, parking issues, etc.

#### **PEPPP Fees**

The fees for the PEPPP are a \$50, **non-refundable** test fee, plus a test center fee of \$61.77 that must be paid by credit card at the time a practice-test appointment is scheduled with Prometric. Thus, the total fee for taking the PEPPP at a Prometric Testing Center is \$111.77.

#### **Applying for the PEPPP**

You may register for the PEPPP online at <a href="https://asppb.site-ym.com/?page=Signup">https://asppb.site-ym.com/?page=Signup</a> through the same online application center where you register for the EPPP. When your application is accepted, you will receive an Authorization to Test letter by email. This letter will provide you with a registration number and the phone number of the Prometric call center, which you will then contact to schedule an appointment for testing. Examination appointments for the PEPPP are available Monday through Friday at more than 320 Prometric Testing Centers in the U.S. and Canada. Information on Prometric locations may be found on the web at <a href="https://www.prometric.com/asppb/default.htm">www.prometric.com/asppb/default.htm</a>. A single 100-item practice examination will be available.

#### **PEPPP Scores**

Candidates will receive immediate feedback on their performance on the PEPPP in the form of an overall scaled score, and part scores in percent format.

#### The PEPPPO: Internet Practice Test

Another 100-item practice test is available as the Practice Examination for Professional Practice in Psychology Online (PEPPPO). Candidates for this webbased examination can take a practice test containing sample retired EPPP questions at the time and place of their choice with any computer that can connect to the Internet, using any browser, including Internet Explorer™ and Safari™.



#### **PEPPPO Fees**

The fee for the PEPPPO practice examination is \$55.00 and is paid at the time of registration online at <a href="https://asppb.site-ym.com/?page=Signup">https://asppb.site-ym.com/?page=Signup</a>. This is the same online application center where you register for the EPPP.

#### Taking the PEPPPO

Candidates can take the PEPPPO immediately after registering.

You can <u>pause</u> and exit your web browser while taking the PEPPPO and return later to finish the practice test, <u>however</u>:

- You must return within 48 hours of when you began taking the PEPPPO, and
- The total time allowed for taking the PEPPPO (across all sittings) is limited to 2 hours.

Word of Warning: You should only use the "Finish Exam and View Scores" option when you have <u>completed</u> the PEPPPO. There is no way to go back to the practice test once you have clicked that option.

#### **PEPPPO Scores**

Candidates will receive immediate feedback on their performance on the PEPPPO in the form of (1) an overall scaled score, and (2) part scores in percent format.

NOTE: Both the PEPPP and the PEPPPO are offered for practice purposes only. No representation is made that performance on the practice tests is a valid indicator of performance on any future licensing examination or a guarantee of passage of such a licensing examination. An individual's score on a practice test will not be accepted in lieu of the passage of an actual form of the EPPP. By taking these practice tests, each individual acknowledges that he or she understands these limitations on their use.

# The ASPPB Credentials Bank: A Credentials Verification and Storage Program (The Bank) and

### The Certificate of Professional Qualification in Psychology (CPQ)

An individual who plans to be licensed as a psychologist should consider taking advantage of the ASPPB Credentials Bank: A Credentials Verification and Storage Program (The Bank). The Bank is offered by the Association of State and Provincial Psychology Boards (ASPPB), the association of U.S. and Canadian psychology licensing boards. The Bank is an electronically stored record of university transcripts, supervised experience, work experience, and examination performance that can be reproduced and transmitted to a licensing board where you are seeking licensure.

Information that may be easy to acquire now (as you complete licensure requirements) can be stored and retrieved in the years ahead, perhaps long after your last contact with internship supervisors or postdoctoral supervisors, or long after other crucial licensure-related information is readily accessible. Such archived documentation can be extremely helpful in maintaining your licensure eligibility even after your initial licensure.

The fee to open a record in The Bank is \$200 U.S. for non-students. Pre-doctoral psychology students and post-doctoral psychology residents may open a record in The Bank for free, so you can take advantage of this service while beginning your professional career.

The Bank is part of ASPPB's effort to facilitate professional mobility for doctoral licensed psychologists. Candidates for initial licensure who open a record in The Bank now will be well along the way to acquiring the ASPPB Certificate of Professional Qualification in Psychology (CPQ), a mobility credential that makes relicensure in another state or province simpler. Information archived in The Bank is thus available to qualify someone for the CPQ if they meet eligibility requirements. (Applicants for the CPQ must have a doctoral degree in psychology and a record of practicing five years without discipline as a licensed psychologist in an ASPPB member jurisdiction and meet other requirements.)

Feel free to contact ASPPB by phone, fax or email with questions about The Bank or the CPQ program.

Phone: 888-201-6360 Fax: 678-216-1176 Email: cpq@asppb.org

Learn more about The Bank, the CPQ, or about other ASPPB programs and services, including the Examination for Professional Practice in Psychology (EPPP), at <a href="http://www.asppb.net">http://www.asppb.net</a>.

## How to Transfer Exam Scores: The ASPPB EPPP Score Transfer Service

The ASPPB Score Transfer Service maintains a permanent record of EPPP scores and, at a candidate's request, the service will report the candidate's EPPP score to the licensing board of another state or province in which the candidate seeks licensure or certification. The EPPP score report will also include a review of ASPPB's Disciplinary Data System to determine if a disciplinary sanction imposed on the candidate's license has been reported by a psychology licensing board.

EPPP scores are automatically registered with the ASPPB EPPP Score Transfer Service. A candidate's examination fee includes a report of his/her score to the licensing board in which he or she seeks initial licensure.

How do I request a transfer of my EPPP score?

You may now request your EPPP Score Transfer online!

Please visit

https://plus.actinnovations.com/client/default.a spx and complete the Personal Information Page.

Once you have saved your information, you will be notified by email of your password. You will need access to the email account you provide in order to retrieve the password needed to log in to finish processing your score transfer request.

If you do not wish to process your score transfer online, please <u>email us</u> for a .pdf version of the request form.

For more information about the EPPP score transfer, including fees and expedited service, visit www.asppb.net/ScoreTransfer.

## Fee Summary

Fee	Notes		Amount All amounts USD
<b>Licensure</b> Application Fees	Not related to EPPP fees	Determined by the licensing authority	Check with licensing authority
United States and Canada EPPP Application Fee	Payable when candidates register online for the EPPP  Application is considered incomplete until payment is made  Payable online with credit card or checking account, or  By mail with certified check or money order	Base Examination Fee Note: Some jurisdictions add administrative fees. Candidates should check with their licensing authority.	\$600.00
Puerto Rico EPPP Application Fee	Payable when candidates register online for the EPPP  Application is considered incomplete until payment is made  Payable online with credit card or checking account, or  By mail with certified check or money order	Base Examination Fee Note: Some jurisdictions add administrative fees. Candidates should check with their licensing authority.	\$450.00
<u>Test Site</u> Appointment Fee	Payable to Prometric when candidates schedule the appointment to take the EPPP (this is the computer test site appointment fee)	U.S. English EPPP and Puerto Rico Bilingual English/Spanish EPPP:	\$79.58
	computer test site appointment recy	Bilingual English/French EPPP:	\$75.13
Test Site Rescheduling Fees	<ul> <li>Implemented by and payable to Prometric</li> <li>Because of frequent candidate rescheduling that inconveniences other candidates</li> </ul>	<ul> <li>Rescheduling/Cancellation 31 calendar days or more before scheduled appointment</li> </ul>	\$0
		<ul> <li>Rescheduling/Cancellation less than 31 days but more than 24 hours before the scheduled appointment</li> </ul>	\$62.50
		<ul> <li>Rescheduling/Cancellation within 24 hours of the scheduled appointment</li> </ul>	Forfeiture of entire appointment fee  English: \$79.58
			Spanish: \$79.58 French: \$75.13
Processing Fees: Add	ministrative fees above the U.S. and Canada \$600 EPP	P fee, or the Puerto Rico \$450 EPPP fee are r	non-refundable
For <u>return of EPPP</u> <u>Fee</u> if a candidate	Assessed if an application is rejected because the candidate has not applied for a license in the state/province or territory	U.S. and Canada: Subtracted from \$600 EPPP fee, making refund \$570 USD	\$30.00
has not first applied for a license	before submitting the EPPP application	Puerto Rico: Subtracted from \$450 EPPP fee, making refund \$420 USD	

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# For <u>return of EPPP</u> <u>fee</u> if candidates:

- Withdraw their application
- Fail to schedule a testing appointment during their eligibility period
- Fail to sit for a scheduled appointment
- Are deemed ineligible by their licensing authority

**U.S. and Canada:** Subtracted from \$600

\$75.00

EPPP fee, making refund \$525

**Puerto Rico:** Subtracted from \$450 EPPP

fee, making refund \$375 USD

#### **ASPPB Practice Exams:**

Online	Practice Examination for Professional Practice in Psychology Online (PEPPO)			\$55.00
At Prometric	Practice Examination for Professional Practice in	PEPPP Fee:	\$50.00	\$111.77
Testing Center	Psychology (PEPPP)	plus Test Center Fee:	\$61.77	