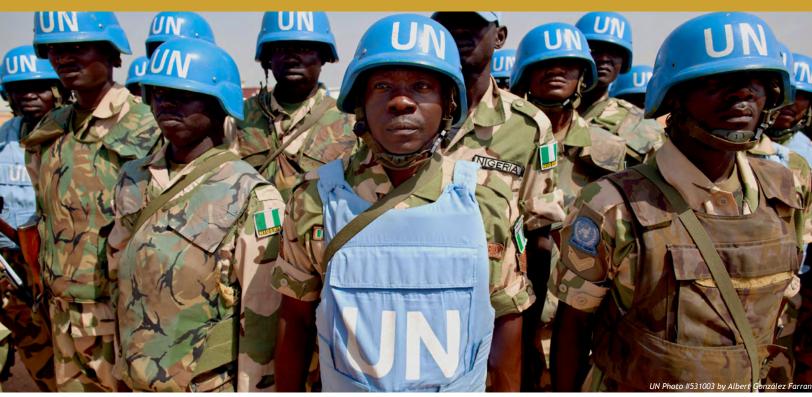


Monitoring and Evaluation Report on E-Learning for African Peacekeepers

2012-2015





Peace Operations Training Institute®

Study peace and humanitarian relief any place, any time



A Letter from Dr. Harvey Langholtz, Executive Director of the Peace Operations Training Institute

Dear Stakeholder in Peacekeeping,

I am pleased to present this Monitoring and Evaluation Report on E-Learning for African Peacekeepers (ELAP) covering the period 1 April 2012 to 31 March 2015. This report is submitted in fulfilment of the requirements of a generous grant provided by the United Kingdom's Foreign and Commonwealth Office. This report also includes an analysis of the National Training Centre E-Learning Platform (NTCELP) funded by the UK FCO during the final year of the three-year ELAP grant.

During the three-year reporting period of the ELAP grant and the one-year period of NTCELP, ELAP and NTCELP produced a total of 118,819 enrolments – 105,032 to men and 13,787 to women and representing nearly every African nation.

ELAP provides open enrolment for all African military personnel, police, and gendarmerie in POTI's full curriculum of 29 e-learning courses in English and their translations. ELAP is designed to be easily accessible and available 24/7 to students *in situ* wherever they are – in their home country, while in training, or while deployed on UN, AU, or hybrid missions.

While ELAP is designed to be delivered directly to individual students, NTCELP is designed to be used by national peacekeeping training centres and other training institutions. Through NTCELP, national peacekeeping training centres are able to blend e-learning on peacekeeping into the classroom training they provide for their students.

Averaging over 3,000 enrolments per month combined, the success of these programmes clearly demonstrates a strong demand for e-learning on peacekeeping. This M&E study uses scientific methodology to measure the full cycle of this training process from pre-training to deployment on missions, including pre-tests, End-of-Course Examinations, post-completion questionnaires, course review, three- and nine-month surveys, focus groups, questionnaires for supervisors on missions, and other objective metrics. The results show a large programme that is valued by its users – individuals, training centres, and missions. The cost analysis demonstrates that ELAP and NTCELP combined are provided at a cost of GBP 7.55 (USD 11.57) per enrolment.

It is our honour here at POTI to provide ELAP and NTCELP to those deployed in the service of peace, and we thank the UK FCO for this generous support.



Monitoring and Evaluation Report on E-Learning for African Peacekeepers

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List of Acronyms

| Acronym | Meaning |
|---------|--|
| ALCOPAZ | Association of Latin American Peacekeeping Training Centres |
| AMISOM | African Union Mission in Somalia |
| APSTA | African Peace Support Trainers Association |
| AU | African Union |
| C34 | United Nations Special Committee on Peacekeeping Operations |
| COTIPSO | Certificate of Training in Peace Support Operations |
| DPKO | Department of Peacekeeping Operations |
| DRC | Democratic Republic of the Congo |
| ECOWAS | Economic Community of West African States |
| ELAP | E-Learning for African Peacekeepers |
| ELMS | E-Learning for Mission Staff |
| ELPLAC | E-Learning for Peacekeepers from Latin America and the Caribbean |
| IAPTC | International Association of Peacekeeping Training Centres |
| M&E | Monitoring and Evaluation |
| MINUSMA | UN Multidimensional Integrated Stabilization Mission in Mali |
| MOU | Memorandum of Understanding |
| NPTC | National Peacekeeping Training Centre |
| NTCELP | National Training Centre E-Learning Platform |
| PCC | Police Contributing Country |
| POST | Peace Operations Specialized Training Certificate |
| POTI | Peace Operations Training Institute |
| SADC | South African Development Community |
| TCC | Troop Contributing Country |
| UNAMID | African Union/United Nations Hybrid Operation in Darfur |

Monitoring and Evaluation Report on E-Learning for African Peacekeepers

I. Executive summary

This Monitoring and Evaluation (M&E) Report documents the effective impact of the E-Learning for African Peacekeepers training programme as measured by ongoing monitoring activities in place throughout the duration of the grant period, 01 April 2012 to 31 March 2015. Data were collected over the three-year period from students both before and immediately after they completed a POTI e-learning course, three and nine months following the completion of their course, from their supervisors, and through focus groups.

Upon analysis, the data show measurable learning occurred as a result of training with the Peace Operations Training Institute. Students indicate this training helped them perform better as deployed peacekeepers. Supervisors of students also recognize the impact of their subordinates' training.

II. Introduction

About the Peace Operations Training Institute

The Peace Operations Training Institute (POTI) is an international not-for-profit NGO dedicated to meeting the e-learning needs of the United Nations peacekeeping community, as well as the e-learning needs of other peacekeeping organisations including the African Union, NATO, and others. POTI is governed by an international Board of Directors which includes former Permanent Representatives to the UN, former Special Representatives of the UN Secretary General (SRSG), former Military Advisers to the Secretary General, former Commandants of national peacekeeping training centres, and other recognized experts in the field. POTI is based in the United States and is recognised by the US Government as a 501(c)(3) tax-exempt organisation. Each year, the United Nations Special Committee on Peacekeeping Operations (C34) "welcomes" the courses and programmes POTI provides.

Over the three year period, POTI provided between 55,000 to 110,000 enrolments annually in its 29 self-paced e-learning courses in English, 23 in French, 20 in Spanish, four in Portuguese, and three in Arabic. Most POTI enrolments are provided at no cost. Six of the 29 English courses are available free to all worldwide, while other courses are provided at no cost through E-Learning for African Peacekeepers (ELAP), E-Learning for Peacekeepers from Latin America and the Caribbean (ELPLAC), E-Learning for Mission Staff (ELMS), and the National Training Centre E-Learning Platform (NTCELP). POTI operates under a MOU with the African Peace Support Trainers Association (APSTA) and holds membership with observer status in the Association of Latin American Peacekeeping Training Centres (ALCOPAZ). The International Association of Peacekeeping Training Centres (IAPTC) awarded POTI its annual Training and Education Award in 2009.

POTI Course Development and Pedagogical Architecture

POTI courses are either written by recognised experts or produced in cooperation with UN offices or national peacekeeping training centres. These include three regional courses on Women, Peace, and Security, produced under contract with UN Women; the course *Ebola Virus Disease: Awareness and Precautions for Peacekeeping Personnel*, produced in cooperation with the World Health Organization (WHO); *Mine Action and Explosive Hazard Management*, which the UN Mine Action Service has made mandatory for its field personnel; and *Core Pre-deployment Training Materials*, co-produced with the national peacekeeping training centres of Australia, Chile, Germany, Ghana, and Sweden.

With most POTI students either coming from developing countries or serving on missions where uninterrupted broadband internet access may be unavailable, unreliable, or expensive, POTI courses are delivered in a low-tech/high-tech manner in order to be accessible. POTI students go online once to enrol and download their course in PDF format. This permits individuals to study offline until the they take their End-of-Course Examination, which is administered online.

Courses range from 80 to 300 pages and from four to 12 lessons. Each lesson contains clear lesson objectives, and most courses include videos of the course author introducing each lesson. Additionally, students may email questions to their course author. Lesson study materials are generally in the range of 15 to 25 pages. Each lesson concludes with an End-of-Lesson Quiz. Students have access to the correct answers to confirm their mastery of the materials and can re-read any sections they may not have understood. When students have completed all lessons in a course, they may take their End-of-Course Examination. POTI maintains an item bank of approximately 100 questions for each course and randomly draws 50 questions to compose a unique exam for every student worldwide (in the case of *Ebola Virus Disease: Awareness and Precautions for Peacekeeping Personnel,* the exam uses fewer questions to reflect a shorter course). If students pass with a minimum final exam score of 75%, they are awarded a Certificate of Completion.

If the course was developed in cooperation with a UN office or agency, the certificate will display the emblem of the partner organization along with POTI's logo and a UN signature along with that of POTI's Executive Director. If the course is provided to students at a National Peacekeeping Training Centre (NPTC) through the National Training Centre E-Learning Platform (NTCELP), the Certificate of Completion will display the logo of that NPTC along with the POTI logo and the signatures of the NPTC's Commandant and POTI's Executive Director.

III. Programmes Designed to Meet the Need for E-Learning on Peacekeeping

E-Learning for African Peacekeepers

African military personnel and police representing 58 nations have taken advantage of the no-cost e-learning on peacekeeping provided by ELAP. ELAP is available directly to the individual and does not require participation in any classroom course or affiliation with any NPTC. It is the purpose of ELAP to provide e-learning on peacekeeping as widely as possible and to make it as accessible as possible. However, ELAP does not benefit from the additional support or structure that would come with the classroom training environment that NPTCs provide. ELAP students may enrol wherever they are – in training for deployment on a mission or while actually deployed for a mission.

» To view the complete ELAP website, please see <www.peaceopstraining. org/programs/e-learning-for-african-peacekeepers/>.

National Training Centre E-Learning Platform

While ELAP is designed to provide maximum flexibility and accessibility for any African military peacekeeper or police officer, NTCELP is a fixed system designed to be incorporated into the teaching curriculum of national peacekeeping training centres. NTCELP provides NPTCs with their own customized in-house e-learning programme that starts on their own website and ends several steps later with students receiving a Certificate of Completion from the NPTC and POTI.

In order to establish, facilitate, and manage NTCELP at the African NPTCs, POTI maintains close contact with the NPTCs and also attends the annual conference of the African Peace Support Trainers Association (APSTA). POTI and APSTA cooperate under the terms of a signed MOU, and the APSTA website links directly to the main Africa NTCELP website. Please see http://www.apsta-africa.org/elearning.

With NTCELP, the training centres immediately gain access to a full curriculum of self-paced e-learning courses on peacekeeping that can be "blended" with classroom training. There are several ways this blended learning can be provided and several pedagogical and management benefits that accrue.

With blended learning from NTCELP, NPTCs can require the completion of a specified self-paced e-learning course from POTI as a prerequisite for their classroom course. By using this approach, students arrive on the first day of the classroom course prepared with a common foundation, and classroom instruction may immediately move beyond entry-level topics.

Blended learning is a resource multiplier that permits each instructor to teach a larger population of students and increases the throughput of each NPTC without increasing the number of instructors. NTCELP enables NPTCs to function at surge capacity when needed and accommodate a larger population of students without any increase in teaching staff. With NTCELP and blended learning, students receive training that is standard and universal across training centres and is not subject to variation by instructor or training centre.

With blended learning, an NPTC can provide its students training on topics not offered at the centre. With a curriculum of 29 courses, POTI offers training on topics some training centres might not be capable of covering.

NTCELP begins on the website of each NPTC. NPTCs post a link with their own wording, such as "e-learning" or "e-learning portal". In some cases, they show the POTI emblem. For examples, see Ghana's Kofi Annan International



Figure 1: Example of a dual-logo and dual-signature Certificate of Completion awarded through NTCELP.

Peacekeeping Training Centre at www.kaiptc.org, Kenya's at www.ipstc.org, or Nigeria's at www.napkc.org. These links on the websites of the NPTCs point to individual landing pages constructed by POTI. Individuals can visit the websites above, find the e-learning link, and click to see the POTI landing page maintained for that NPTC.

» In addition, and also to serve the needs of NPTCs that may lack their own websites, POTI maintains a list of all African NPTCs with access to NTCELP at <www.peaceopstraining.org/programs/ntcelp/africa/>.

Once at the NPTC-specific landing page, students see a written or video-recorded welcoming message from their Commandant. See, for example, Mali's at <www.peaceopstraining.org/programs/ntcelp/africa/empabb/> or the South African Development Community (SADC) at <www.peaceopstraining.org/programs/ntcelp/africa/sadc-rptc/>. On the landing page, students are provided with an eligibility code and from there, they may click on the "sign up" button. This brings students to the enrolment page where they provide their name and other details before selecting a course and downloading it.

Once they have completed a pre-test, students may immediately commence their studies and proceed at their own pace. Students are able read or view video introductions to lessons, read the lesson objectives and study materials, take each self-scoring End-of-Lesson Quiz, and go online once more to take the End-of-Course Examination. If they pass with a minimum score of 75%, they are provided a Certificate of Completion that bears the logo of their NPTC, the POTI logo, and the signature of their NPTC Commandant along with that of the Executive Director of POTI. Figure 1 shows an example of this dual-logo and dual-signature Certificate of Completion.

If students fail their End-of-Course Examination, they must wait 96 hours to restudy the course and retake a different version of the exam. If they fail the second time, they must reenrol before taking the exam again.

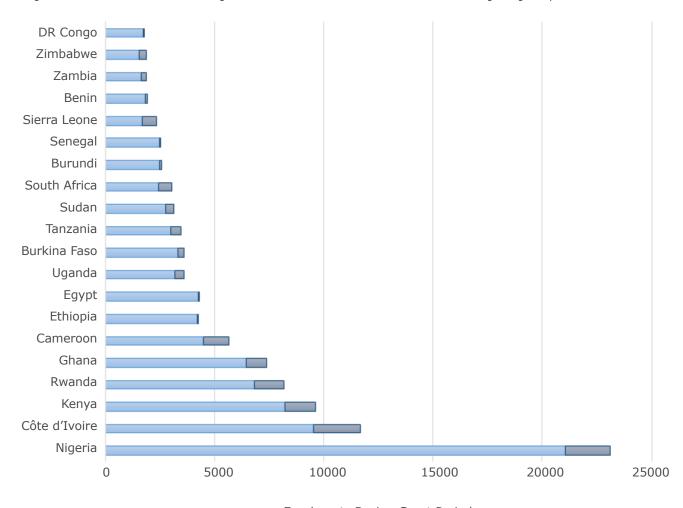
ELAP and NTCELP

While ELAP is designed to be delivered directly to the individual student with maximum flexibility, NTCELP is designed to be integrated into the training-delivery process managed by each national peacekeeping training centre. In terms of intake of new students, these two programmes start out serving different functions and different populations. However, in many cases students will begin studying through ELAP and when they arrive at an NPTC, they will continue to enrol in ELAP by habit. In terms of POTI recordkeeping, this may skew ELAP enrolments up and NTCELP numbers down, but the total number of enrolments is virtually unaffected.

Demand for ELAP and NTCELP

During the three-year reporting period of the ELAP grant and the one-year reporting period of the NTCELP grant, ELAP and NTCELP produced a total of 118,819 enrolments – 105,032 to men and 13,787 to women. Figure 2 shows enrolments for this period for the 20 largest national subscribers. Appendix A shows actual enrolments for all 58 nations participating in ELAP. In very few cases, students from Asia, Europe, or the Americas were classroom students at African NPTCs and enrolled in POTI courses through that NPTC's NTCELP programme. These are included for data purposes and listed in small numbers near the end of Appendix A.

Figure 2: Enrolments from the 20 largest combined ELAP and NTCELP subscribers during the grant period.



Enrolments During Grant Period



Arnauld Antoine Akodjènou, Deputy Special Representative of the Secretary-General for the UN Multidimensional Integrated Stabilization Mission in Mali (MINUSMA), greets a member of the Nigerian contingent serving with the Mission during a memorial ceremony. 07 October 2014. UN Photo #606321 by Harandane Dicko.

As we began to see in Figure 2 and see more clearly in Figure 3, 88% of enrolments were from men and 12% were from women. One would hope for these numbers to demonstrate better gender parity, but with the population of African peacekeepers being predominately male, these percentages are predictable. POTI's e-learning courses are equally accessible to any eligible person who wishes to enrol, with no discriminatory barriers related to gender, race, or other elements of social identity.

Men 88% Women 12%

Figure 3: Percentages of Enrolments from Men and Women.

During the three-year period, POTI provided a total of 118,819 enrolments across all 29 courses in all languages. This included 105,032 to men and 13,787 to women. Appendix B provides a full listing of enrolments in each course.

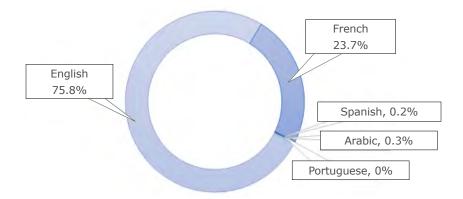


Figure 4: Enrolments by language. Most POTI enrolments are in English.

IV. Methodology for Monitoring and Evaluation of ELAP and NTCELP

POTI operates an ongoing Monitoring and Evaluation programme in order to measure the effectiveness of ELAP and NTCELP. In order to be considered effective, these programmes must have a positive measurable impact on performance of individuals deployed to peacekeeping missions. While the term M&E is generally understood to mean Monitoring and Evaluation, POTI also interprets it as Measurement of Effectiveness – meaning measurement of effectiveness of the trained person in the field.

POTI's ongoing M&E programme covers both of these interpretations and allows students to evaluate their experience with POTI as much as POTI evaluates its impact on the student. The POTI methodology for M&E includes eight points of metric-collection, summarized below:

- » 1. Pre-Test: Before commencing their e-learning course, students complete a 10-question pre-test. This only measures their pre-training knowledge level and permits the comparison of pre- and post-course performance.
- » 2. End-of-Course Examination: After students have completed all lessons and all End-of-Lesson Quizzes, they take a 20- or 50-question End-of-Course Examination.
- » 3. Course Feedback: Immediately after completing their End-of-Course Examination, but as a requirement before they can download their Certificate of Completion, students complete a 17-question feedback questionnaire providing their evaluation of the course just completed.
- » 4. Five-Star Course Review System: After a student completes their course, they may rate the course with a five-star rating system. Students post non-edited and non-redacted comments for all to see before enrolling.
- » 5. Three-month follow up survey: A 13-question survey sent to students three months after completing their enrolment. It includes multiple choice, multiple select, short-answer, and long-answer questions.
- » 6. Nine-month follow up survey: A six-question survey sent to students nine months after completing their enrolment.
- » 7. Focus groups: Selected students participate by Skype and are asked nine questions. Answers are recorded and analysed for trends.
- » 8. Surveys of supervisors: Senior personnel serving in supervisory positions or who previously served in supervisory positions on missions are asked about impact of POTI e-learning on subordinates' job performance and capacity. These surveys are also distributed at IAPTC, APSTA, ALCOPAZ, etc.

The Measured Change as a Result of the Training: Pre- and Post-Test

Before commencing any POTI course, students are first required to take a 10-question pre-test that measures their existing knowledge of the material covered in the course they are about to undertake. After that, they begin studying each lesson framed by a set of learning objectives. They can view available videos, read the lesson text and supplementary materials, and conclude each lesson by completing the self-scoring End-of-Lesson Quiz. When they are ready, they log into their online classroom to take the End-of-Course Examination.

For both ELAP and NTCELP combined, the mean overall pre-test score for the three years was 49.22%. The mean overall End-of-Course Examination score was 79.97%. The change in test scores from pre- to post- (known as the delta, Δ) is a recognized metric for learning as a result of the intervention (the course). The overall Δ for all courses was 31.8%. Appendix C provides mean pre-test scores, End-of-Course Examination scores, and the Δ for each during the reporting period.

The 17-Question Student Feedback Questionnaire

All students are required to complete a 17-question student feedback questionnaire immediately upon completion of the End-of-Course Examination. Exam results are withheld from students until they submit their feedback; therefore, participation in the questionnaire is nearly 100%.

Overall, student feedback is positive. As shown in Figure 5, when asked how they would rate their course, a

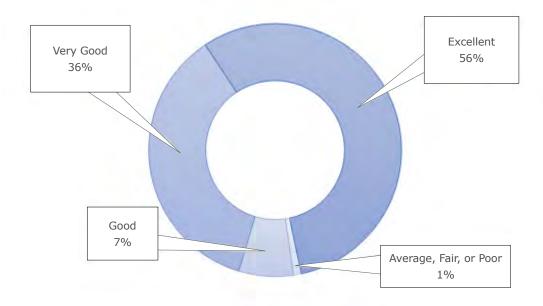


Figure 5: Student responses to Course Feedback Question 8, "Overall I would rate this course as..."

combined 92% of students responded either "excellent" or "very good". More than two thirds of students indicated they took their course to prepare for deployment on a peacekeeping mission, as illustrated in Figure 6. Of those students who answered "Yes" to whether they had taken the course in preparation for a mission, 98% of respondents indicated they found the course either "very valuable" or "valuable", as shown in Figure 7.

Figure 6: Student responses to Course Feedback Question 12, "Did you take this course to prepare for a mission?"

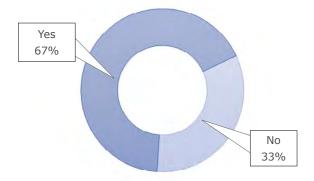
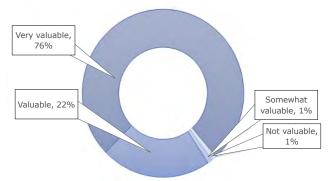


Figure 7: Course Feedback Question 13, If you answered YES to Question 12, "How valuable would you rate this course in your preparation?"



This course feedback is monitored on an ongoing basis and feedback is provided to the designated department at POTI (e.g. Course Author, Course Content, Registrar) for further action as appropriate. Course authors are also provided an annual summary of course feedback from students, as well as pre-test and post-course exam scores. For a full listing of all 17 questions and a summary of all responses, see Appendix D. Responses separated by course are available upon request.

The Five-Star Course Review System

The main purpose of this rating system is to make potential students aware of the opinions and written reviews of past students. Once they have taken the course, students may voluntarily submit a course review by rating their experience on a five-star system and also provide written comments. These are automatically published online as non-redacted course reviews – though POTI does monitor its online community for inappropriate or irrelevant submissions. Nevertheless, the course ratings as submitted by students have been unproblematic and constructive contributions to our virtual environment.

To view the ratings for any course, visit <www.peaceopstraining.org/courses> and select any course title. From any course's unique page, scroll down to see the average star ratings and read all reviews submitted.

Course Review submitted for Ebola Virus Disease: Awareness and Precautions for Peacekeeping Personnel »

"Ebola has been vastly underestimated in the past. It is very much important that peacekeepers understand how the virus is transmitted. I've learned that a person infected with Ebola is not contagious until symptoms appear. Last year's Ebola was the largest that we've seen in West Africa, therefore having knowledge of the virus is the weapon against it if we are to stop it's spread. Good course." -Submitted by Tshipinare Marumo, 08 March 2015.

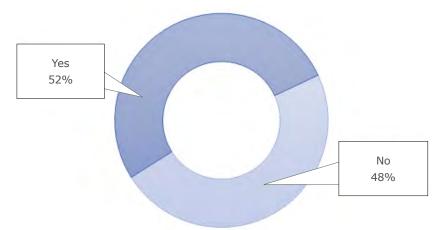
Rating Given » Five Stars.

The Three-Month and Nine-Month Follow-Up Surveys

While it is helpful to monitor students' reactions to courses immediately upon completion, it is essential to gauge students' reflections and memories of the experience after some time has elapsed. This is accomplished by sending an email to students on the three-month and nine-month anniversary of their course completion and asking them to provide their thoughts about the course, especially if that means they have had an opportunity to apply their knowledge in the field. There are at least two primary reasons for conducting the three- and nine-month follow-up surveys. One is simply to determine if POTI students go on to actually serve on UN, AU, hybrid, or other missions. It is only possible to impact mission success with training if the trainees are deployed. The second reason is to determine if the content of the POTI course is appropriate and on-target to prepare a student to serve successfully on a mission and to function in their assigned tasks.

During the entire grant period, over half of students responding to the three-month questionnaire indicated that they are or have been serving on a peacekeeping mission since they completed their course with POTI, as observed in Figure 8.

Figure 8: Three-Month Survey Question 2, "Did you or have you been serving on a Peace Support Operation since you took a course with the Peace Operations Training Institute (POTI) three months ago?"



Of the students who answered "Yes" to Question 2 regarding their present or future service on a mission, 78% indicated they applied the knowledge from their course(s) at POTI either "very often" or "often," as illustrated in Figure 9. Of this same group, 73% "strongly agreed" that the practical knowledge gained by studying a POTI course had positively affected their overall performance at their mission, as seen in Figure 10.

Figure 9: Three-Month Survey Question 4, "During your mission, how often did/do you use the knowledge gained through the course(s) you took with POTI?"

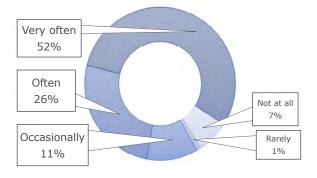


Figure 10: Three-Month Survey Question 5, "To what extent do you agree or disagree that the practical knowledge from [the course] has positively affected your overall performance in your mission?"

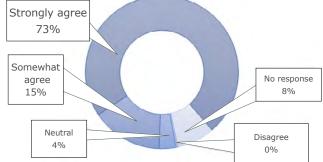
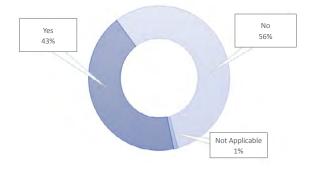


Figure 11 shows 56% of ELAP students who responded to the survey indicated they had not attended any classroom training programme at a national peacekeeping training centre. While this does not necessarily indicate that the same percentage of mission personnel have not received classroom training, it is important to note that POTI e-learning courses are designed to supplement classroom training, not completely replace it.

It must be clear for the purpose of national peacekeeping training that self-paced e-learning courses from POTI are intended to provide a broad understanding and solid

Figure 11: Three-Month Survey Question 7, "Have you ever attended a classroom training programme at a national peacekeeping training centre?"



foundation in knowledge-based aspects of UN peacekeeping doctrine, policy, procedures, and related thematic topics such as human rights, mine action, and gender mainstreaming. It is imperative that peacekeepers deployed on missions also receive on-the-ground training in the form of classroom courses, field exercises, etc. and be screened further for proficiency in needed skills.

For more information regarding the three-month survey, Appendix E provides the entire list of questions distributed and a summary of the responses.

The nine-month questionnaire seeks to assess long-term knowledge retention and likelihood to return to study with POTI, among other factors. When asked how much they remembered from their course nine months ago, 90% of students replied that they remembered most of what they had learned from their course, as seen in Figure 12.

At the nine-month mark, only 31% responded they were currently serving on a peace support mission. While this is down from the 52% seen during the three-month survey, it makes sense that during the six-month interim, many peacekeepers would have cycled off their mission, especially in the case of ELAP participants. However, this does not mean that relevance for POTI training disappears. Figure 13 illustrates that a combined 97% of students responded that in the event of a redeployment, it was "very likely" or "likely" they would take courses again with POTI in order to prepare for this new mission.

Appendix F provides the entire list of questions asked during the nine-month survey and a summary of responses.

Figure 12: Nine-Month Survey Question 1, "Do you still remember the knowledge you learned from the course(s) you took with the Peace Operations Training Institute (POTI) nine months ago?"

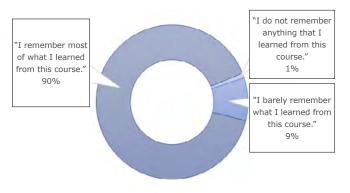
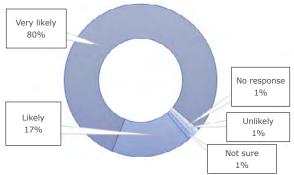
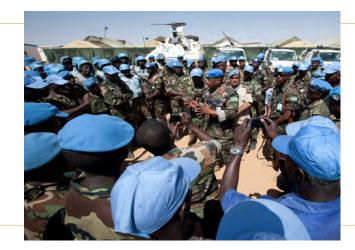


Figure 13. Nine-Month Survey Question 5, "If you were selected for a new mission today, how likely would you be to take courses with POTI to prepare for this new mission?"





UNAMID Force Commander speaks to troops after run-in with rebel group. The Senegalese troops had been on patrol in Shegeg Tovev, Sudan when more than one hundred JEM armed men blockaded the group, detaining the police advisers and language assistants travelling with them. The peacekeeping troops refused to leave for two days until all UNAMID personnel could be reassembled. 22 February 2012. UN Photo #505376 by Albert González Farran.

Supervisor's Evaluations from the Field

While it is important to hear from students deployed on missions about the degree to which their POTI course prepared them to perform their assigned duties, it is equally important to hear the perspective of the supervisors of these students. Though sometimes these individuals can be difficult to identify or track down, we can still accomplish this in different ways. In some cases, we ask the students to liaise with their supervisors in order to provide them with a questionnaire. In other cases, we present questionnaires directly to personnel currently or recently serving in supervisory positions through opportunities such as high-level meetings or leadership conferences.

Figure 14 illustrates that a combined 96% of supervisors either strongly agreed or somewhat agreed that e-learning on peacekeeping provides an important value-added service for peacekeepers.

Of course, the ultimate goal of providing e-learning is to improve peacekeepers' performance on the ground. When supervisors were asked whether e-learning training programmes had improved peacekeepers' performance in the field, 77% responded that it had, as seen in Figure 15.

Figure 14: Question for supervisors, "To what extent would you agree that e-learning on peacekeeping provides an important value-added service for peacekeepers?"

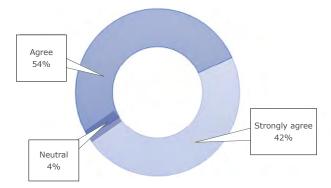
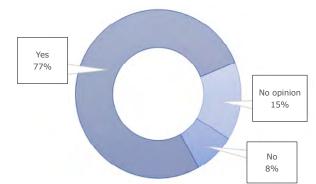


Figure 15: Question for supervisors, "In your opinion, does peacekeeping training improve peacekeepers' performance in the field?"



Focus Groups

The previously discussed surveys and examinations all provide important quantitative data for the measurement of training. Nevertheless, the human element, characterized by open conversation and expression, allows us to evaluate the ELAP and NTCELP programmes beyond the limitations of a list. Therefore, to supplement and enrich our other metrics, POTI conducts periodic focus group discussions with a representative sample of students drawn from the larger population. Whether the discussions are one-on-one or with a small group, the goal is to provide students with open-ended questions that permit them to express their experience in their own words and to compare their thoughts with fellow students from around the globe.

During the three-year grant period, POTI conducted seven separate focus groups, collecting a wide variety of views from different people and using different media. Dialogue took place in both English and French using video conferencing, instant messaging, and email. Participants included students who were military, police, international staff, military experts on mission, and NGO staff, and serving in missions such as AMISOM, MONUC, MINUSMA, and UNAMID at the time they were interviewed. They came from Burkina Faso, Burundi, Côte d'Ivoire, the DRC, Ethiopia, Liberia, Madagascar, Niger, Nigeria, Sierra Leone, South Africa, Togo, Uganda, and Zimbabwe. Appendix G provides a summary of participants, missions, nationality, and personnel category on mission.

Due to the spontaneous and unscripted nature of focus groups, there was some variability in the questions asked. When asked why they had pursued taking courses with POTI, group members replied with answers such as, "I hope to serve in the UN either as a peacekeeper, humanitarian worker, or a volunteer in future" and "to enhance my job knowledge and humanitarian knowledge." Students also gave ideas for new features to enhance the course experience and improve the learning process.

When asked how students had applied what they learned through POTI, one man from Côte d'Ivoire shared the following response, indicating that coursework not only benefits the individual, but can spread throughout the community and promote other positive developments:

| Speaker | Original dialogue (French) | English translation |
|------------|--|---|
| POTI | Vous pouvez appliquer les connaissances des cours dans votre vie maintenant ? | Have you been able to apply any knowledge from your courses in your life now? |
| Mr. S. Yéo | Oui, je pense car les cours de POTI m'ont permis de comprendre qu'il faut considerer la femme comme égal à l'homme en droit. | Yes, I think the courses I've taken have allowed me to understand the importance of considering women and men equally by law. |
| POTI | Très intéressant. Vous partagez cette connaissance avec les autres? | Very interesting. Have you shared this insight with others? |
| Mr. S. Yéo | Oui, j'explique certains termes des cours à mes collègues de travail. | Yes, I have commented certain things to my colleagues at work. |

For a larger sample of questions and responses, see Appendix H. A full record of the transcripts from focus group conversations can be viewed online at http://cdn.peaceopstraining.org/focus_group/results.zip.

VI. The Low Cost of E-Learning

The total amount of the three-year grant from the UK FCO to support ELAP and the one-year grant to support NTCELP for Africa was £489,900.00 (USD 778,795). In addition to these grants from the UK FCO, Australia, Finland, the Netherlands, and Sweden also contributed a total of USD 596,289 in support of ELAP (Australia and Sweden funded other non-ELAP programmes as well). The total amount during this 36-month period from all ELAP donors, plus the UK's 2014 NTCELP grant, was USD 1,375,084. With a total of 118,819 enrolments, this works out to USD 11.57 per enrolment, or GBP 7.56 per enrolment. This includes the development of nine new courses, the updating of seven existing courses, the translation of six courses, all videos by course authors, all enrolments and registrar services, delivery of course materials, providing End-of-Course Exams, awarding Certificates-of-Completion, liaising with all NPTCs and coordinating their individual NTCELPs, maintaining and updating the main NTCELP home page at <www.peaceopstraining.org/programs/ntcelp/africa/>, and the maintenance of the individual NPTC-specific landing pages listed there.

VII. Effectiveness and Efficiency

The ongoing Monitoring and Evaluation (or Measurement of Effectiveness) Programme maintained by POTI uses a series of objective metrics that measures the impact of e-learning on peacekeeping from the time of enrolment through deployment on a mission. It is clear that ELAP and NTCELP enjoy great demand both from individuals and institutions. It is also clear that African peacekeepers enhance their skills and are able to perform their responsibilities more effectively on missions as a result of what they have learned through their e-learning courses.

VIII. Conclusions and Recommendations

The combination of ELAP and NTCELP make for an effective and efficient means to deliver standard training on peacekeeping to a large population of military personnel and police from 58 African TCCs and PCCs who serving on UN, AU, and hybrid missions, performing many different tasks, and enhancing the capacity of peacekeeping worldwide.

Appendix A: ELAP Enrolments by Nation for Men and Women

| Nigeria Côte d'Ivoire Kenya Rwanda Ghana Cameroon | Men | Women | Total |
|---|-------|-------|-------|
| Kenya Rwanda Ghana | 21038 | 2055 | 23093 |
| Rwanda Ghana | 9526 | 2157 | 11683 |
| Ghana | 8207 | 1421 | 9628 |
| | 6812 | 1371 | 8183 |
| Cameroon | 6438 | 930 | 7368 |
| | 4471 | 1170 | 5641 |
| Ethiopia | 4229 | 15 | 4244 |
| Egypt | 4239 | 4 | 4243 |
| Uganda | 3195 | 432 | 3627 |
| Burkina Faso | 3345 | 259 | 3604 |
| Tanzania | 2994 | 490 | 3484 |
| Sudan | 2743 | 382 | 3125 |
| South Africa | 2430 | 601 | 3031 |
| Burundi | 2473 | 119 | 2592 |
| Senegal | 2474 | 37 | 2511 |
| Sierra Leone | 1700 | 637 | 2337 |
| Benin | 1842 | 82 | 1924 |
| Zambia | 1653 | 241 | 1894 |
| Zimbabwe | 1554 | 315 | 1869 |
| Congo, Democratic Republic of the | 1721 | 49 | 1770 |
| Niger | 1729 | 33 | 1762 |
| Morocco | 1029 | 37 | 1066 |
| Tunisia | 924 | 78 | 1002 |
| Togo | 908 | 44 | 952 |
| Mali | 901 | 43 | 944 |
| Gambia | 793 | 127 | 920 |
| Malawi | 621 | 78 | 699 |
| Liberia | 635 | 54 | 689 |
| Chad | 587 | 47 | 634 |
| Madagascar | 568 | 16 | 584 |
| Djibouti | 537 | 20 | 557 |
| Namibia | 341 | 147 | 488 |
| Congo, Republic of the | 427 | 3 | 430 |
| Botswana | 336 | 14 | 350 |
| Guinea | 323 | 10 | 333 |
| South Sudan | 268 | 35 | 303 |
| Somalia | 128 | 24 | 152 |
| Central African Republic | 111 | 27 | 138 |

| Nationality | Men | Women | Total |
|-------------------|-----|-------|-------|
| Lesotho | 135 | 3 | 138 |
| Gabon | 90 | 34 | 124 |
| Algeria | 117 | 0 | 117 |
| Angola | 72 | 0 | 72 |
| Mauritania | 52 | 0 | 52 |
| Equatorial Guinea | 47 | 0 | 47 |
| Cape Verde | 28 | 18 | 46 |
| Mauritius | 40 | 0 | 40 |
| Canada | 11 | 28 | 39 |
| France | 6 | 29 | 35 |
| United States | 30 | 0 | 30 |
| United Kingdom | 1 | 23 | 24 |
| India | 0 | 24 | 24 |
| Mozambique | 23 | 0 | 23 |
| Libya | 22 | 0 | 22 |
| Kyrgyzstan | 20 | 0 | 20 |
| Switzerland | 8 | 8 | 16 |
| Jordan | 13 | 0 | 13 |
| Brazil | 12 | 0 | 12 |
| Comoros | 5 | 7 | 12 |
| Guinea-Bissau | 11 | 0 | 11 |
| Bangladesh | 10 | 0 | 10 |
| Sweden | 10 | 0 | 10 |
| Paraguay | 6 | 1 | 7 |
| Seychelles | 5 | 0 | 5 |
| Swaziland | 4 | 1 | 5 |
| Spain | 1 | 3 | 4 |
| Germany | 0 | 3 | 3 |
| Japan | 2 | 0 | 2 |
| Sri Lanka | 1 | 0 | 1 |
| Thailand | 0 | 1 | 1 |

Appendix B: ELAP Enrolments by Course for Men and Women

| Course | Men | Women | Total |
|---|------|-------|-------|
| Advanced Topics in United Nations Logistics | 3594 | 369 | 3963 |
| Commanding UN Peacekeeping Operations | 4479 | 478 | 4957 |
| Core Pre-deployment Training Materials | 1571 | 163 | 1734 |
| Disarmament, Demobilization, and Reintegration | 4771 | 535 | 5306 |
| Ebola Virus Disease: Awareness and Precautions for Peacekeeping Personnel | 1050 | 142 | 1192 |
| Ethics in Peacekeeping | 4625 | 669 | 5294 |
| Gender Perspectives | 4058 | 860 | 4918 |
| History of Peacekeeping 1945–87 | 2631 | 356 | 2987 |
| History of Peacekeeping 1988–96 | 2563 | 337 | 2900 |
| History of Peacekeeping 1997–2006 | 2684 | 355 | 3039 |
| Human Rights | 4320 | 590 | 4910 |
| Human Rights and Peacekeeping | 3913 | 537 | 4450 |
| Implementation of UN Security Council Resolutions on the Women, Peace, and Security Agenda in Africa | 2651 | 390 | 3041 |
| Implementation of UN Security Council Resolutions on the Women, Peace, and Security Agenda in Asia and the Pacific | 990 | 124 | 1114 |
| Implementation of UN Security Council Resolutions on the Women, Peace, and Security Agenda in Latin America and the Caribbean | 1983 | 245 | 2228 |
| International Humanitarian Law | 5291 | 734 | 6025 |
| Introduction to the UN System | 6419 | 944 | 7363 |
| Logistical Support to UN Peacekeeping Operations | 4190 | 445 | 4635 |
| Mine Action and Explosive Hazard Management | 3093 | 342 | 3435 |
| Operational Logistical Support | 3926 | 421 | 4347 |
| Peacekeeping and International Conflict Resolution | 5220 | 674 | 5894 |
| Preventing Violence Against Women | 4395 | 867 | 5262 |
| Principles and Guidelines for UN Peacekeeping Operations | 3980 | 476 | 4456 |
| Protection of Civilians | 4063 | 541 | 4604 |
| Security for UN Peacekeepers | 1618 | 166 | 1784 |
| The Conduct of Humanitarian Relief Operations | 4233 | 586 | 4819 |
| United Nations Civil-Military Coordination (UN-CIMIC) | 4368 | 467 | 4835 |
| United Nations Military Observers | 4097 | 432 | 4529 |
| United Nations Police | 4258 | 542 | 4800 |

Appendix C: Score Improvement by Course

| Course | Pretest | Exam | Δ |
|---|---------|-------|-------|
| | Score | Score | |
| Advanced Topics in United Nations Logistics | 34.16 | 70.33 | 36.17 |
| Commanding UN Peacekeeping Operations | 50.37 | 85.40 | 35.02 |
| Core Pre-deployment Training Materials | 65.90 | 82.90 | 17.00 |
| Disarmament, Demobilization, and Reintegration | 44.08 | 83.14 | 39.06 |
| Ebola Virus Disease: Awareness and Precautions for Peacekeeping Personnel | 52.23 | 89.37 | 37.13 |
| Ethics in Peacekeeping | 58.31 | 86.61 | 28.30 |
| Gender Perspectives | 53.74 | 76.50 | 22.76 |
| History of Peacekeeping 1945–87 | 40.75 | 86.08 | 45.34 |
| History of Peacekeeping 1988–96 | 42.29 | 85.13 | 42.83 |
| History of Peacekeeping 1997–2006 | 41.18 | 91.50 | 50.32 |
| Human Rights | 52.63 | 72.75 | 20.11 |
| Human Rights and Peacekeeping | 65.97 | 75.54 | 9.57 |
| Implementation of UN Security Council Resolutions on the Women, Peace, and Security Agenda in Africa | 44.41 | 82.30 | 37.89 |
| Implementation of UN Security Council Resolutions on the Women, Peace, and Security Agenda in Asia and the Pacific | 61.38 | 83.69 | 22.30 |
| Implementation of UN Security Council Resolutions on the Women, Peace, and Security Agenda in Latin America and the Caribbean | 53.05 | 84.33 | 31.28 |
| International Humanitarian Law | 47.64 | 76.01 | 28.38 |
| Introduction to the UN System | 51.62 | 80.90 | 29.28 |
| Logistical Support to UN Peacekeeping Operations | 45.65 | 78.32 | 32.67 |
| Mine Action and Explosive Hazard Management | 49.84 | 85.45 | 35.60 |
| Operational Logistical Support | 35.31 | 78.90 | 43.59 |
| Peacekeeping and International Conflict Resolution | 39.77 | 81.52 | 41.75 |
| Preventing Violence Against Women | 46.70 | 77.15 | 30.45 |
| Principles and Guidelines for UN Peacekeeping Operations | 55.88 | 80.79 | 24.91 |
| Protection of Civilians | 49.65 | 83.45 | 33.79 |
| Security for UN Peacekeepers | 50.86 | 82.07 | 31.21 |
| The Conduct of Humanitarian Relief Operations | 43.54 | 81.18 | 37.64 |
| United Nations Civil-Military Coordination (UN-CIMIC) | 59.56 | 81.46 | 21.90 |
| United Nations Military Observers | 59.53 | 88.72 | 29.19 |
| United Nations Police | 57.93 | 88.32 | 30.39 |
| | | | |

Appendix D: The 17-Question Course Feedback Questionnaire with Summary of Responses

| 1. T | 1. The text materials explain concepts clearly. | | | | |
|---|--|--------------------|---------------|--|--|
| \circ | Strongly agree | Students responses | to Question 1 | | |
| 0 | | Strongly agree | 77% | | |
| 0 | Somewhat agree | Somewhat agree | 19% | | |
| _ | Neutral | Neutral | 3% | | |
| О | Somewhat disagree | Somewhat disagree | 0.4% | | |
| \circ | Strongly disagree | Strongly disagree | 0.4% | | |
| 0 | | No response | 0.2% | | |
| | No response | | | | |
| | he text materials have informative illustrations and cha | rts. | | | |
| 0 | Strongly agree | Students responses | to Question 2 | | |
| 0 | Somewhat agree | Strongly agree | 67% | | |
| \circ | Neutral | Somewhat agree | 25.6% | | |
| 0 | | Neutral | 5.2% | | |
| 0 | Somewhat disagree | Somewhat disagree | 1% | | |
| _ | Strongly disagree | Strongly disagree | 0.6% | | |
| 0 | No response | No response | 0.6% | | |
| 3. T | he End-of-Lesson Quizzes are helpful. | | | | |
| 0 | Strongly agree | Students responses | to Question 3 | | |
| \circ | Somewhat agree | Strongly agree | 75.5% | | |
| 0 | - | Somewhat agree | 18% | | |
| _ | Neutral | Neutral | 4.8% | | |
| $^{\circ}$ | Somewhat disagree | Somewhat disagree | 0.9% | | |
| 0 | Strongly disagree | Strongly disagree | 0.5% | | |
| \circ | No response | No response | 0.3% | | |
| 4. The End-of-Course Examination questions are written clearly. | | | | | |
| 0 | Strongly agree | Students responses | to Question 4 | | |
| - | Somewhat agree | Strongly agree | 72.7% | | |
| O | Neutral | Somewhat agree | 21.4% | | |
| 0 | Somewhat disagree | Neutral | 4% | | |
| 0 | - | Somewhat disagree | 1.2% | | |
| 0 | Strongly disagree | Strongly disagree | 0.4% | | |
| 5. 7 | No response | No response | 0.3% | | |

| 5. On average, how many hours per week did you spend studying this course? | | | | |
|--|--------------------------------|----------------|--|--|
| 0 4. 01 | Students responses | to Question 5 | | |
| 1 to 3 hours | 1 to 3 hours | 28% | | |
| 3 to 6 hours | 3 to 6 hours | 25.8% | | |
| C 6 to 10 hours | 6 to 10 hours | 18% | | |
| 0 | More than 10 hours | 13.6% | | |
| More than 10 hours | No response | 14.6% | | |
| 6. Which of the following learning resources did you use? Choose all | that apply. | | | |
| Video/audio introductions from the course author | Students responses | to Question 6* | | |
| Question submission to the course author | Videos/audio | 20% | | |
| Further readings and/or related Web sites | Questions to author | 22% | | |
| F | Further readings/Web | 71% | | |
| Facebook page | Facebook page | 3% | | |
| 8. Overall, I would rate this course as: Excellent | | | | |
| Very good | | | | |
| Good | For responses to Q | | | |
| C | narrative discussion, page 12. | | | |
| 0 | | | | |
| Fair | | | | |
| Poor | | | | |
| 9. Was the enrolment procedure satisfactory? | | | | |
| Yes | Students responses | to Question 9 | | |
| C No | Yes | 99% | | |
| If no, please explain: | No | 1% | | |

 $[*]Response\ totals\ to\ Question\ 6\ exceed\ 100\%\ because\ students\ could\ choose\ more\ than\ one\ status.$

| 10. F | Please indicate your mission status. Choose all that apply. | Studer | its responses to Question | 10* | |
|--|--|----------------|---|----------|--|
| | I have previously completed serving on a mission. | | previously completed serving | | |
| | I am currently serving on a mission. | on a m | ission. | | |
| Ε. | · - | | rrently serving on a mission | | |
| _ | I will be serving on a mission. | | e serving on a mission. | 7.4% | |
| - | I hope to serve on a mission in the future. | I hope future. | to serve on a mission in the | 37.7% | |
| 1 | I do not plan to serve on a mission. | I do no | t plan to serve on a mission. | 1% | |
| 12. C | f you selected one of the first three options above, please to provide the provide place to prepare for a peacekeeping mission of the first three options above, please to provide placekeeping mission of you answered YES to the question above, how valuable works. | on? | For responses to Questi narrative discussion, p | page 13. | |
| 0 | Very valuable | | | | |
| 0 | Valuable | | | | |
| \circ | Somewhat valuable | | For responses to Questi | | |
| \circ | Not valuable | | narrative discussion, _l | page 13. | |
| 14. How did you learn about the Peace Operations Training Institute? Choose all that apply. By searching the Internet | | | | | |
| | From a friend or other social contact | | Students responses to Q | | |
| | At a peacekeeping mission (UN, EU, AU, or other) | | Internet | 30% | |
| Е. | | | From a friend or contact | 35% | |
| 1 | At a national training centre, academic institution, or NGO | | At a peacekeeping mission | 35% | |
| | | | At a national training centre, academic institution, or NGO | 7% | |
| | Other: | | Other | 4% | |
| 1 | | | | | |

^{*}Response totals to Question 10 and 14 exceed 100% because students could choose more than one status.

| 15. Which of the following subject areas would you like to see expatopic(s) that interests you. | nded in our curriculum? Ple | ase specify the | | | |
|--|-----------------------------|-----------------|--|--|--|
| Military: | Students responses to Q | uestion 15* | | | |
| | Military | 37% | | | |
| Deliana | Police | 34% | | | |
| Police: | Humanitarian affairs | 37% | | | |
| | Logistics | 23% | | | |
| Humanitarian affairs: | History | 11% | | | |
| | Other | 10% | | | |
| Logistics: History: Other: | | | | | |
| 16. Describe your overall experience, or give any other comments or suggestions you may have. | | | | | |
| 17. Would you agree to be contacted in the next few months to particles Skype) with other POTI students to provide us additional feedback? | | roup (via | | | |
| Yes Students responses to Question | | | | | |
| 0 | Yes | 87.4% | | | |
| No | No | 12.6% | | | |

^{*}Response totals to Question 15 exceed 100% because students could choose more than one status.

Appendix E: The Three-Month Survey with Summary of Responses

| 1. W | hat is your professional status? Please check all that apply: | |
|---------|--|---|
| | I am in the military | |
| | I am in the police | |
| | I am in the gendarmerie | |
| | I work for a humanitarian or peacekeeping-related Non-Governmental Organization (NGO) | |
| | I am a student or teacher at a secondary school, college, university or involved in Model UN | |
| | I am a United Nations Volunteer (UNV), National staff on mission, or UN Secretary Employee. | |
| | Other | |
| | d you or have you been serving on a Peace Support Operation since you ing Institute (POTI) three months ago? | took a course with the Peace Operations |
| ~ | Yes | For responses to Question 2, see |
| 0 | No | narrative discussion, page 14. |
| If YES | S, please tell us which mission | |
| | u answered YES to the question above, please go to Question 3. u answered NO to the question above, please go to Question 6. | |
| 3. Di | d the course(s) you take with POTI offer you practical knowledge to bette | er perform your job? |
| \circ | Yes | |
| \circ | No | |
| \circ | | |
| | Not applicable | |
| 4. Du | ring your mission, how often did/do you use the knowledge gained thro | ugh the course(s) you took with POTI? |
| 0 | | |
| 0 | Often | For responses to Question 4, see |
| | Occasionally | narrative discussion, page 14. |
| 0 | Rarely | |
| 0 | Not at all | |

| 5. To what extent do you agree/disagree that the practical knowledge you gained through the course(s) you took with POTI has positively affected your overall performance in your mission? | | | | | | |
|--|--|---|--|-----|--|--|
| 0 | Strongly agree | | | | | |
| \circ | Somewhat agree | | | | | |
| 0 | Neutral | | For responses to Questi narrative discussion, p | | | |
| - | Somewhat disagree | | narradive discussion, p | | | |
| O | Strongly disagree | | | | | |
| 0 | No response | | | | | |
| | Do your national authorities (or professional superiors) recognize the Certificate-of-Completion you received from OTI? Please check all that apply. A Certificate-of-Completion helps individuals be selected for a Peace Support Operation (PSO) A Certificate-of-Completion is helpful towards professional promotion The training provided by POTI is incorporated within the National PSO Training Programme | | | | | |
| - | No recognition | Students responses to Question 6 | | | | |
| 1. | Not applicable | A Certificate-of-Completion helps individ | luals be selected for a PSO | 28% | | |
| | Other | A Certificate-of-Completion is helpful to | ward professional promotion | 18% | | |
| | | POTI training is incorporated with Nation | nal PSO Training | 11% | | |
| | | No recognition | | 21% | | |
| | | Not applicable | | 8% | | |
| | | Other | | 14% | | |
| 7. Have you ever attended a classroom training programme at a national peacekeeping training centre? Yes No **For responses to Question 7, see | | | | | | |
| 0 | Not applicable | | narrative discussion, p | | | |
| | If you answered YES to the question above, please go to Question 8. If you answered NO to the question above, please go to Question 10. | | | | | |

| | o what extent do you agree/disagree that the courses or vived at your national peacekeeping training centre? | offered by POTI are a good complement to the tra | aining you | | | |
|------------------------|---|--|------------|--|--|--|
| \circ | Strongly agree | Students responses to Question 8 | | | | |
| \circ | Somewhat agree | Strongly agree | 79% | | | |
| 0 | _ | Somewhat agree | 10% | | | |
| 0 | Neutral | Neutral | 4% | | | |
| _ | Somewhat disagree | Somewhat disagree | 0% | | | |
| О | Strongly disagree | Strongly disagree | 0% | | | |
| 0 | No response | No response | 7% | | | |
| 9. | Did you gain additional new knowledge from POTI courses on relevant topics that were not covered in your classroom training? | | | | | |
| \circ | Yes | Students responses to Question 9 | | | | |
| 0 | | Yes | 82% | | | |
| | No | No | 18% | | | |
| If YE | S, please tell us more | | I | | | |
| 10. | Would you recommend the courses offered by POTI to participate in a Peace Support Operation? Yes | | s to | | | |
| \circ | No | Students responses to Question 10 | | | | |
| 0 | | Yes | 98% | | | |
| | No opinion | No | 1% | | | |
| If NO, please explain: | | | 1% | | | |
| 11. O | 11. Would you like us to keep you posted on new courses we release? | | | | | |
| 0 | Yes | Students responses to Question 11 | | | | |
| • | No | Yes | 100% | | | |
| 12. | How do you like to be kept informed about recent events and news at POTI? Please check all that apply: Personalized emails sent to me only | | | | | |
| Γ. | Personalized announcements within my virtual classroom | | | | | |
| | Through POTI's e-newsletters | | | | | |
| Γ. | Through POTI's website | | | | | |
| | Through POTI's social media channels (e.g.: Facebook | r, Twitter, etc.) | | | | |
| 13. | Feel free to use this space for other comments or sugg | gestions you may have | | | | |

Appendix F: The Nine-Month Survey with Summary of Responses

| 1. Do you still remember the knowledge you learned from the course(s) you took with the Peace Operations Training Institute (POTI) nine months ago? | | | | | |
|--|---|---------------------------------------|--------------------|----------------|--|
| I remember most of the knowledge I learned from this course For responses to Question | | | | | |
| 0 | narrative discussi | cussion, page 15. | | | |
| 0 | I do not remember at all the knowledge I lea | arned from this course | ! | | |
| 0 | I do not remember taking a course nine mor | nths ago | | | |
| 2. A | re you currently serving on a Peace Support (| Operation (PSO)? | | | |
| \circ | No | | For responses to Q | uestion 2, see | |
| If YE | ES, please tell us which mission | | narrative discussi | ion, page 15. | |
| If you answered YES to the question above, please go to Question 3. If you answered NO to the question above, please go to Question 5. 3. During your mission, how often do you still use the knowledge gained through the course(s) you took with POTI nine months ago? | | | | | |
| \circ | Very often | Students responses t | o Question 3 | | |
| \circ | Often | Very often | | 54% | |
| 0 | | Often | | 30% | |
| _ | Occasionally | Occasionally | | 9% | |
| 0 | Rarely | Rarely | | 1% | |
| \circ | Not at all | Not at all | | 0% | |
| 0 | Not applicable | Not applicable | | 6% | |
| | o what extent do you agree/disagree that the took with POTI nine months ago still positive Strongly agree | ely affect your overall | performance in you | • • | |
| 0 | | Students responses t | o Question 4 | | |
| | Compulat agree | - | | 700/ | |
| 0 | Somewhat agree | Strongly agree | | 78% | |
| 0 | Somewhat agree Neutral | Strongly agree Somewhat agree | | 11% | |
| 0 | - | Strongly agree Somewhat agree Neutral | | 11% 6% | |
| | Neutral | Strongly agree Somewhat agree | | 11% | |

| 5. If you were selected for a new mission today, how likely would you be to take courses with POTI to prepare for this new mission? | | | | | | |
|---|-------------------|----------------------------------|--|--|--|--|
| 0 | Very likely | | | | | |
| 0 | Likely | For responses to Question 5, see | | | | |
| 0 | Not sure | narrative discussion, page 15. | | | | |
| 0 | Unlikely | | | | | |
| 0 | Not at all likely | | | | | |
| 0 | No response | | | | | |
| 6. Please use this space to provide us with suggestions on things we can do to improve your learning experience with POTI | | | | | | |
| | | | | | | |

Thank you for taking the time to answer this follow up survey. By better understanding your needs we are better able to provide the training programmes you request.

Appendix G: Summary of Focus Group Participants

| Date Interviewed | Name | Nationality | Mission | Field |
|---------------------|--------------------------------|---------------|---------|---|
| 6-Jul-12 | Babangida Aliyu | Nigeria | | Military |
| 6-Jul-12 | Mahamadou Alzouma | Niger | UNAMID | Law Enforcement, UN Police |
| 26-Nov-12 | Assafogan Komla | Togo | UNAMID | Military, Military Observer |
| 18-Nov-14 | Sinourou Yéo | Côte d'Ivoire | | Law Enforcement |
| 4-Dec-14 | Hamphrey Bildad Masinde | Uganda | AMISOM | Military, National Staff |
| 12-Feb-15 | Florent Pouely | Madagascar | | Military |
| 12-Feb-15 | Aniemeka Johnson Adewale | Nigeria | | Military |
| 12-Feb-15 | Tonderai Masenda | Zimbabwe | | Law Enforcement |
| 12-Feb-15 | Felix Mutinda Muli | Kenya | | Law Enforcement |
| 19-Feb-15 | Yusufu Koroma | Sierra Leone | UNAMID | Military, Military Observer, International Staff |
| 19-Feb-15 | Simon Ugbojoide Akoh | Nigeria | | Military |
| 19-Feb-15 | Ismaila Sule | Nigeria | | Military |
| 6-Mar-15 | Sadate Steven Ngabishengera | Burundi | UNAMID | Law Enforcement, UN Police |
| 6-Mar-15 | Clarance K. Gbarlo | Liberia | | Military, NGO |
| 6-Mar-15 | Gervais Remen | Burkina Faso | UNAMID | Military, International Staff |
| 6-Mar-15 | Ado N'Cho Aime | Côte d'Ivoire | MINUSMA | Law Enforcement, UN Police, International Staff |
| 6-Mar-15 | Soro Sientchonwa | Côte d'Ivoire | | Law Enforcement |

Appendix H: Samples of Discussions from Focus Groups

Excerpt from Focus Group conducted 06 March 2015:

| Speaker | Q&A | | | |
|-------------------------------------|---|--|--|--|
| Peace Operations Training Institute | Can you all provide specific examples of when you have used the knowledge you gained from POTI courses in the field? | | | |
| Ado N'Cho Aime | To train myself in order to bring peace in some country! | | | |
| Clarance K. Gbarlo | Oh yes, now I am doing volunteer counseling at Conakry refugee school in Guinea helping the refugee students to forget the past. | | | |
| Soro Sientchonwa | I am because I am in the police of my country and this seems to be one of the strengths that gives me an advance. | | | |
| Gervais Remen | Actually in Darfur it helped me to understand and to interact with the population and when faced to a critical situation you know how to handle it, especially with the IDPs. | | | |
| Clarance K. Gbarlo | That is good. | | | |
| Steven Sadate Ngabishengera | When I was in the mission in Darfur in 2012-2014 March, it helped me to deliver a good presentation during the training of new deployed UNPOLs in Human Rights. Understanding the concept of UN peacekeeping operations helped me to understand the mission I was dealing with. | | | |
| Gervais Remen | Before having these courses, I was already a trainer in some of the topics, and the courses help me to confirm the previous training I had. | | | |
| Ado N'Cho Aime | I'm actually in the north of Mali, fighting against IEDs. | | | |
| Soro Sientchonwa | To bring peace in some country. | | | |
| Steven Sadate Ngabishengera | Back home in my country Burundi, since I am a trainer within the Burundi National Police, I was able to develop a module on International Humanitarian Law. | | | |
| Clarance K. Gbarlo | These courses help a lot to understand why human beings do things and how to work with people in peace-making. | | | |
| Peace Operations Training Institute | What would you say are the main benefits you gained from POTI courses? | | | |
| Clarance K. Gbarlo | I gained knowledge about peace-making and how to work in peace-making. | | | |
| Ado N'Cho Aime | POTI helped me to know how to work in a peacekeeping mission! | | | |
| Gervais Remen | The main benefits I gained were the knowledge. Also it opened my mind to understand better the cases met on ground and also gave more wisdom to interact with the local population and the civilians. | | | |
| Steven Sadate Ngabishengera | On my side, the main benefits from POTI are not only to prepare to serve well in the eventual UN peacekeeping mission, but also to help bring the input in the training curricula for the on-serving training for Burundian police officers. I have enough knowledge in different domains to help any other person who is about to go to serve in peacekeeping mission by proving to him/her some advice. | | | |
| Gervais Remen | The overall gain, it makes us more professional in the delivery of peace operation missions and peacekeeping. | | | |
| Soro Sientchonwa | Me, when I was trained in the gendarmerie training school, we needed ONUCI instructors to intervene. I thought why not me? Interest is the fundamental reason. | | | |

This dialogue has been very lightly edited for grammar and readability.

Excerpt from Focus Group conducted 12 February 2015:

| Speaker | Q&A | | |
|---|---|--|--|
| Peace Operations Training Institute | What do you think of our website? Was it easy to navigate and find what you were looking for? What changes would you like to recommend for the website? | | |
| Tonderai Masenda | Website is easy to use and navigate around. | | |
| Aniemeka Johnson Adewale | The website is okay. It is academic looking and that is what we are there for. | | |
| Florent Pouely In my opinion, you could introduce a brainstorming forum inside the website. | | | |
| Felix Muli | Your website is very easy to navigate, thanks. | | |
| Felix Muli | POTI, ever been contracted by th UN or any other international body to train their staff? Any success stories of POTI graduates who were selected and deployed due to additional qualifications from POTI? | | |
| Peace Operations Training Institute | Felix, yes we have contracts with various national training centres to provide training for personnel deploying to UN missions. Also, our E-learning for Mission Staff provides 12 of our courses to all AU, UN, and hybrid missions. | | |
| Peace Operations Training Institute | Thanks everyone for the feedback. | | |
| Peace Operations Training Institute | Pouely, have you ever used our Facebook? You could use our group page to brainstorm with other students. | | |
| Florent Pouely | No, but I 'll try it. | | |

About the E-Learning for African Peacekeepers programme

The E-Learning for African Peacekeepers (ELAP) programme allows the Peace Operations Training Institute to offer e-learning on peacekeeping free of charge to all African military personnel, police, and gendarmerie.

About the Peace Operations Training Institute

The Peace Operations Training Institute (POTI) is dedicated to providing globally accessible and affordable distance learning courses on peace support, humanitarian relief, and security operations to men and women working to promote peace worldwide.

POTI alumni are peacekeepers in the field at missions, academics, diplomats, high-ranking officials, and others. Thousands of students from over 170 nations have expanded their knowledge with the Peace Operations Training Institute. The self-paced, downloadable format of POTI courses allows the study of peacekeeping topics from anywhere in the world at any time. Our curriculum fulfils many training needs, including preparing personnel for deployment to a peacekeeping mission, increasing effectiveness in the field, complementing study in the classroom, and increasing insight and knowledge of the UN system.

POTI courses and programmes have been repeatedly welcomed by the United Nations Special Committee on Peacekeeping Operations (C-34). Its official recommendations for 2015 appear in UN document A/69/19.

The Peace Operations Training Institute is a 501(c)(3) public charity based in the United States of America. POTI is an independent not-for-profit organization governed by an international Board of Directors. For more information and for our current course offerings, please visit <www.peaceopstraining.org>.

