

Title: Intercultural learning assessment from a kenya global health advanced pharmacy practice experience

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Abstract:

BackgroundPurdue University student pharmacists participate in a Global Health Advanced Pharmacy Practice Experience (APPE) in Kenya. While there has been documented clinical growth on this experience, there is limited data showcasing objective cultural growth on an international APPE.**Methods**Student pharmacists participating in the APPE are enrolled in a pre-requisite course the spring semester before APPEs, then spend 8 weeks during their 4th year in Eldoret, Kenya. During the course, participants learn about common diseases, cultural norms and travel tips to prepare them for active engagement on the ground. They also participate in active-learning sessions on intercultural learning (ICL). Topics covered included cultural dimensions, communication and conflict styles, and intercultural core competencies. ICL was assessed using the Intercultural Development Inventory (IDI) at the course beginning and at least 4 weeks after APPE completion.**Results**Twenty-three students completed the course and APPE. There were 16 students with growth in the IDI Developmental Orientation (DO) (range: 3.2 – 36.7) and 7 students with reversal. The average DO growth was 11.7 points. The percent growth in the DO was between 0.1% and 47%. Nine students experienced an orientation change.**Conclusion**The majority of students demonstrated intercultural growth after course and APPE completion. Future plans include partnering targeted reflection and individualized ICL activities throughout the pre-requisite course and APPE to further enhance the intercultural growth of all students.