



Kenyatta University and Syracuse University*: Africa-U.S. Higher Education Initiative Partnership

Building Capacity Through Quality Teacher Preparation

Resource packet developed from

Professional Development Workshops July 2-3 and 8-9, 2013 Kenyatta University

Resource Packet 13-02-KUSU



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Kenyatta University Vision and Mission

Kenyatta University's *vision* is "to be a dynamic, an inclusive and a competitive centre of excellence in teaching, learning, research and service to humanity." The University's *mission* is "to provide quality education and training, promote scholarship, service, innovation and creativity and inculcate moral values for sustainable individual and societal development."

Kenyatta University-Syracuse University Partnership

The Kenyatta University-Syracuse University Partnership is funded by the United States Agency for International Development (USAID), which through a grant to Higher Education for Development (HED), funded 11 innovative new partnerships in 2011 between 22 universities in Africa and the United States to address issues in the areas of (1) agriculture, environment and natural resources, (2) health, (3) science and technology, (4) engineering, (5) education and teacher training/preparation, and (6) business, management and economics in Africa. These resulted from the Africa-U.S. Higher Education Initiative, a collaborative effort started in 2007 by a number of higher education associations and other organizations and led by the Association of Public and Land-grant Universities (A·P·L·U) to advocate for increased engagement in African higher education capacity development.

The Schools of Education of Kenyatta University (KU) and Syracuse University (SU) have had an institutional linkage since the year 2000 and have collaborated in research projects, mentoring doctoral students, and hosting international conferences. Additionally, a number of students who graduated from Kenyatta University have earned graduate degrees (M.S. or Ph.D.) at Syracuse University in teacher education.

The overall objective of the Kenyatta University and Syracuse University partnership is to build capacity at the secondary school level through quality teacher preparation across the span of teacher education—from preservice teacher preparation, to novice teacher induction, to practicing teacher continual growth—through enhancing the capacity of Kenyatta University in its faculty, educational programs, research, and engagement with stakeholders that will result in improved secondary education in Kenya. Along with this objective, we have a long-term goal of developing and establishing a model for teacher preparation and education that we will share with other universities in Kenya and other East African countries.

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Websites:

 http://soeweb.syr.edu/centers_institutes/Kenya_partnership_projects/default.aspx

 <http://cuseinkenya.syr.edu/>

Background for the Workshops

When planning for these professional development workshops for July 2013, we gathered feedback from past evaluation forms for workshop and also received input from faculty members in the Department of Educational Communication and Technology about areas that they would like to build capacity. Technology integration and supporting all learners were areas identified by the department faculty members in the baseline survey as areas for growth. Research design was an area requested by some faculty members who spent two months each at Syracuse University as exchange scholars. We thus planned for workshops on technology integration (using SurveyMonkey™, Excel™ and an interactive whiteboard such as a SMART Board), research design and inclusive education.

Participants who Participated in at Least One Training Session on Technology Integration

Dr. Adelheid Bwire, Prof. Alan Foley, Prof. Agnes Gathumbi, Ms. Mary Gikonyo, Dr. Mueni Kiio, Dr. John Kimemia, Dr. Violet Kimui, Prof. Joanna Masingila, Dr. John Maundu, Dr. Marguerite Miheso-O'Connor, Ms. Florence Miima, Mr. Harrison Mulwa, Ms. Beatrice Murila, Dr. Mary Nasibi, Ms. Doris Njoka, Dr. David Oludhe, Ms. Stella Rwanda, Ms. Inviolata Sore, Mr. Michael Waititu, Ms. Agnes Wanjau, Dr. Gichuhi Waweru, Ms. Yufei Wu

Participants who Participated in at Least One Training Session on Research Design

Mr. Benjamin Arthur, Prof. James Bellini, Dr. Adelheid Bwire, Prof. Agnes Gathumbi, Ms. Mary Gikonyo, Dr. Ndichu Gitau, Mr. Vincent Kawoya, Dr. John Kimemia, Dr. Violet Kimui, Prof. Joanna Masingila, Dr. John Maundu, Dr. Marguerite Miheso-O'Connor, Mr. Bernard Mugo, Ms. Beatrice Murila, Dr. Mary Nasibi, Ms. Immaculata Ndayiminje, Ms. Sellah Ndiege, Ms. Doris Njoka, Dr. David Oludhe, Mr. John Oyuga, Ms. Inviolata Sore, Ms. Rosemary Tuma, Dr. Nicholas Twoli, Mr. Michael Waititu, Ms. Agnes Wanjau, Mr. Benson Wanjiru, Ms. Yufei Wu

Participants who Participated in at Least One Training Session on Inclusive Education

Mr. Benjamin Arthur, Ms. Michelle Damiani, Mr. Brent Elder, Prof. Agnes Gathumbi, Ms. Mary Gikonyo, Dr. Ndichu Gitau, Mr. Vincent Kawoya, Dr. John Kimemia, Dr. Violet Kimui, Prof. Joanna Masingila, Dr. John Maundu, Prof. Paul Mbugua, Dr. Marguerite Miheso-O'Connor, Mr. Bernard Mugo, Ms. Beatrice Murila, Dr. Mary Nasibi, Dr. Sophia Ndethiu, Ms. Sellah Ndiege, Ms. Doris Njoka, Mr. Lordvicus Olanga, Dr. David Oludhe, Dr. Samson Ondigi, Mr. Benson Oswalo, Dr. Mary Runo, Ms. Inviolata Sore, Ms. Rosemary Tuma, Dr. Nicholas Twoli, Mr. Michael Waititu, Ms. Agnes Wanjau, Ms. Yufei Wu

Report of Workshop Activities

Prof. Alan Foley and Prof. Joanna Masingila led the two days of technology professional development. Prof. Masingila led a hands-on session on SurveyMonkey™ in which participants learned about SurveyMonkey™ and some key points about writing effective questions. They then constructed five-item questionnaires, created free SurveyMonkey™ accounts and created their surveys online. Prof. Foley led a session on the basics of Excel™ and then engaged participants in using Excel™ functions in completing some application tasks. He also demonstrated the iPad document camera stands that were bought through the grant, and demonstrated how to use some of the files that come with the interactive whiteboard.

Prof. Jim Bellini led two mornings of discussion on research design, specifically focusing on the research process, quantitative research design strategies, experimental validity and causality.

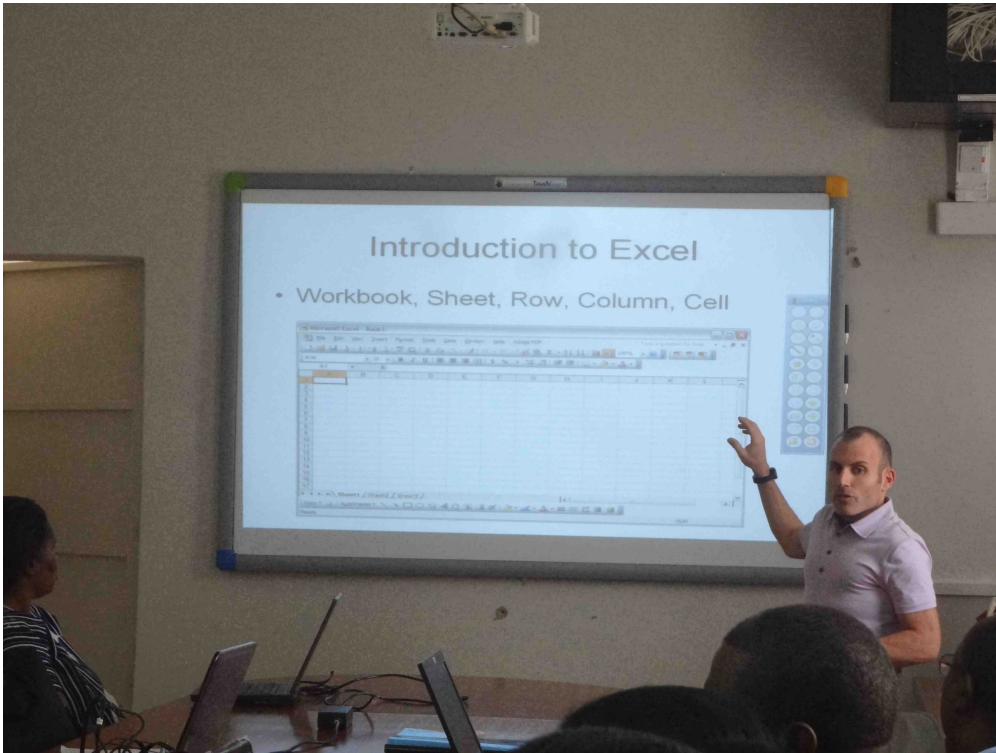
Participants brought their research study ideas to the second session and Prof. Bellini led a discussion about these ideas.

Syracuse University special education doctoral students Michelle Damiani and Brent Elder led two afternoon sessions of discussion on inclusive education, focusing on Universal Design for Learning, multiple intelligences, and strategies for including all students even in large classes.

Training participants included Department of Educational Communication and Technology faculty members and graduate students, as well as several other guests from other departments or institutions.



Participants work on creating their SurveyMonkey™ surveys



Prof. Alan Foley discusses some features of Excel™



Prof. Jim Bellini discusses research design ideas with participants



Participants line up by the sign indicating their primary intelligence



Ms. Doris Njoka shares her group's work on an inclusive education task

Products Developed Through the Professional Development Sessions

DVDs with the following five video presentations from the workshops are available and can be checked out in Room 6 (Projects Office) for use by department faculty members. There are three (3) copies of the DVD available for check out.

- SurveyMonkey™
- iPad Stand and Excel™
- SMART Board
- Research Design
- Inclusive Education

Also included on the DVDs are the handouts for each workshop.