OLLI COURSE: UC-BERKELEY, CALIFORNIA
FALL 2016

SUSTAINABLE DEVELOPMENT AND GLOBAL EDUCATION (with a specific focus on Africa and Asia)

Time: Tuesday 10:00-12noon (from September 27th to November 1st)
Room: 41B

Instructor: Dr. Zehlia Babaci-Wilhite
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Course description:

The course will review cutting edge debates on the contribution of cultural context in multicultural societies to global education and to human rights through case studies from Tanzania, South Africa, Nigeria, India, Bangladesh and Malaysia to illustrate the reemergence of the importance of non-formal education and contextual learning in the teaching of Arts and Sciences, with the important innovation of deploying new technologies (tablets, on-line courses, video and other visual media, blogs, e-books, e-publications and so on) in this effort. Through recent research projects, this course will address how the learning of Science, Technology, Engineering and Mathematics (STEM) can be improved through acknowledgement of cultural context, putting the “A” for Arts in STEM and integrating the relevance of subjects such as language and ethnomathematics in STEM, creating the new acronym STEAM.

The specific objectives of the course are as follows:

• To develop a more thorough understanding of language, STEM/STEAM subjects and human rights dimensions within the education sector
• To foster a greater awareness of the role of international, national and local actors and institutions in educational planning, policies and practices
• To identify and compare the assumptions, benefits and limitations of different educational policy and planning approaches
• To discuss and critique prevailing assumptions about education and development
• To apply some of the theoretical perspectives by undertaking needs assessment for initiatives between North (developed nations)-South (developing nations) collaboration.

Reading literature:
Students can request all the assigned papers which are also available online.

Topics covered week-by-week during the 6 weeks of study during the course from September 27th to November 1st, 2016.
Week 1 (September 27th):
Historical background on education and human rights


2) Babaci-Wilhite, Zehlia (2014). Local languages as a Human Right in Education: Comparative Cases from Africa. Rotterdam, NL: Sense Publishers. (The two first chapters are free online).

Week 2 (October 4th):
Debates on local versus global education


Week 3 (October 11th):
Policies in education and their implications for quality learning


Week 4 (October 18th):
Linking the learning of STEM to human rights


**Week 5 (October 25th):**

**Improving STEM learning through Arts (STEAM)**


**Week 6 (November 1st):**

**STEAM for sustainable development in Africa, Asia and the Americas**
