Project Name: Personal Career Pathways

Organization(s): Open Learning Exchange (OLE)

Dates of Implementation: 2013 ongoing

Countries: Somalia, Kenya, Nepal, Ghana

Partner(s): University of Mogadishu, Institute of International Education, UNHCR, Kenya, UNHCR Jordan, Massachusetts General Hospital, OLE Nepal (964 schools/200,000+ k-12 students), OLE Ghana (46 schools/16,800+ k-12 students).

Funder(s): UNHCR, Atlassian Foundation, Institute of International Education, US State Department, Private donners

Website: https://www.ole.org/#section-3725

Project description: This project focuses on addressing the three most serious barriers to learning: the lack of quality materials, the lack of effective teachers, and the lack of meaningful connections with the rest of the world. OLE intends to solve these three problems via framework called PLANET software (Personalized Learning Achieved with Network Empowered Teams), a system based on the Raspberry-Pi community server, connected with its national Hub on weekly basis. This software is to improve youth's employability and the preparedness to their everchanging futures. This personalized learning mechanism also emphasize on the function of teachers as mentors and coaches instead of merely teaching technical contents.

Interesting Features & Innovations:

-Planet technologies distribute learning resources to learners in remote locations, previously with little to no access to structured learning. Planet gather near-real time data by various demographic categories so that learners, coaches and managers can monitor levels and trends.

-Planet supports lifelong learning.

-This project is expected to have sustainable innovation with supports from the public sectors. Community Advisory Councils monitor and support their programs.

OLE scales this project by providing advice, software and technical assistance and tools needed for ongoing monitoring of programs, that are initiated by national organizations that is committed to national-wide community-based learning that addresses each community's unique needs. This scaling approach is believed to be more far-reaching than private sector on its own.

Target Population: Youth from remote locations that have limited access to structured learning.

Results to-Date and/or Target Results:

7,718 young adults have participated as members of the Community Learning Center program for Somali refugees at UNHCR run Dadaab refugee camp, and more are participating in personal career development programs. OLE intends to reach 10 million youth in 20 countries by 2028, and this project is a member of MIT's SOLVE program to help 10 million disadvantaged youth prepare themselves for the work of their future.

Using the data from the Planet system together with user feedback surveys described in the above sections, OLE tracks user metrics and data trends on an ongoing basis.