



**Global Learning Initiative**

SUPPORTING OPEN BIBLE-DRIVEN LEARNER-DIRECTED EDUCATION

## **The MoodleBox Classroom in Africa - collaboration with Asmo Koskinen**

*By director of Global Learning Initiative, Nicolai Winther-Nielsen, July 5, 2017*

In 2015 Global Learning Initiative introduced Global Greek Grammar to Kirsten Buch of Danmission, who were employed to teach New Testament Greek at Nyakato Theological College in Tanzania. The project is described in the GLI news at [Bible OL in use in Tanzania, Denmark and Minnesota](#). Our Greek distance learning facilitator, Dr Harold Kime from Lancaster in the US, is now reporting amazing success for the first four front mover students of Greek in Tanzania. It is exciting to see how far dedicated teachers and students can go!

The success in Tanzania after less than two years was possible because the Finnish Linux expert Asmo Koskinen started a computer project for The Lutheran Training Centre Nyakato in 2014. Funded by the Minna-Maaria and Juha Sipilä-Säätiö (=Foundation) he created a virtual class at the library. He installed the world's leading open source learning management system, Moodle, on Raspberry Pi3 computers. A cheap and effective learning environment can be supervised from abroad.

Koskinen uses the MoodleBox, which was developed as volunteer work by Nicolas Martignoni (<https://moodlebox.net/en/help/what-is-the-moodlebox/>). This brings cutting-edge elearning to rural areas at small costs and a high technical level.

Judith Gottschalk will reengineer Bible OL for the Pi 3. This will offer viable solutions to theological institutions and pastoral seminaries in the Majority World where internet access not an option.

Koskinen plans to update the Raspberry Pi 3 classroom with detail set-up descriptions. The classroom at <https://raspi.community/> is presented in Berlin during the Society of Biblical Literature International Meeting in August 2017.

We hope to set up global projects in collaboration. Asmo Koskinen is an ordained pastor in the Finnish Lutheran Church, but not serving as a parish pastor. He is a member of the Third Order, Society of Saint Francis, and works on funded projects for Linux and Open Source solutions.

Koskinen uses the MoodleBox as an offline Raspberry Pi 3 Moodle classroom (<https://moodlebox.net/en/>) It is a small footprint ubiquitous device, providing a wireless network for smartphone, tablet or computer without internet access, but providing full Moodle support. Files can be exchanged via an USB stick. Built around a Raspberry Pi 3 mini computer, it can support some 20 users. Koskinen worked on OpenOffice.org in Finnish for the Finnish Linux User Group [OOo.png]. He is involved in the LTSP - Linux Terminal Server Project and can help when there are plenty of old PC computers or new cheap ones. He did a project on this in Mexico city <http://www.lukimat.fi/lukeminen/materiaalit/ekapeli/ekapeli-in-english-1>

For more information, see <http://global-learning.org/> and <http://bh.3bmoodle.dk/>.

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