

Executive Director Report Guatemala, April 2019

Deployments & Trainings

Escuintla

The first week of April, 10 schools in the areas of la Gomera and Sipacate, Escuintla, received a Raspberry Pi, 20 tablets and the regular training program for teachers. These schools had been previously visited to check its infrastructure in terms of security for the equipment and electricity. Most of these schools did the recommended improvements and all of them acquired the needed accessories (router, UPS power backups, extensions). On April 4th, two teachers from each school participated in the training session during the morning, after that we did a 2.5 days tour to deploy the equipment in each school. They all did a small ceremony to receive the equipment and express their gratitude.



Training Workshop



Students and teachers exploring RACHEL content and learning how to use the new tablets.



All tablets, Raspberry Pi and training costs were covered by FUNDABANANO. The rest of accessories were either purchased by the schools through fundraisers or donated by some of the banana farms in the area.

Retalhuleu

During the last week of April and the first of May, in collaboration with “**Empresarios por la Educación**”, teacher training and installations were made in 4 schools in the Retalhuleu area. Two schools had computer labs, so it was necessary to set up a wired network, and the other two received tablets since they had no equipment. All received a Raspberry Pi. These schools were also previously visited to check their premises and to give details of the accessories they needed to purchase. Teachers and students helped to installed the wired networks.



FUNDABANANO

On April 26th, we made the RACHEL/Mundo Posible presentation to the third group of schools supported by FUNDABANANO, as part of the “Reducing the Digital Gap” project. There are 20 schools in this group and are located in Quetzaltenango and San Marcos. The presentation took place in Coatepeque, Quetzaltenango, with the attendance of school principals, teachers and parents’ representatives. During May we will visit these schools to check if they have the minimal security conditions, electricity and that teachers have a genuine interest in receiving the project.



MOOC Progress

We've been following up with the schools where the MOOC is being piloted and we have found that in every school there are teachers who show considerable progress and there are others who haven't even started it. As we follow up through school visits, we are asking 6th grade teachers to complete a short survey about difficulties, motivations, recommendations, etc., regarding taking the MOOC. In short, we will have the results. Below is a sample of the reports that the MOOC generates for each school, it is from the Xepatuj School in Sololá, and has an average of 40% of progress. This MOOC will soon also be available online through this link <http://rachelfriends.org/moocspanish/>



Reporte de Progreso de Usuarios



No.	Nombre	Progreso total	Punteo
1	Juan Reanda Pacach		35
2	Luis Marcelo Tambriz Tambriz		31
3	Juan Guachiac Tzep		32
4	Catarina Martina Guarchaj Ixmata		3
5	Isabel Cecilia Guarchaj Sohom		79
6	Juan López Sohom		16
7	Pascuala Guachiac		3
8	Catarina Tahay Gómez		9
9	Micaela Ernesta Tzaj Cotiy		32
10	Camilo Abraham Garcia Garcia		0
11	Manuela Ixmata Sohom		44
12	Elsa Felipa Chox Tambriz		0
13	Nazaria Coj		72
14	Catarina Tambriz Perechú		38
15	Ana Guarchaj		74
16	Angela Ixmata		44
17	Eugenia Tambriz		41
18	Nazaria Juana Jaminez Tzep		56
19	Pascuala Guachiac		50
20	Julia Sac		31
21	Antonia Tambriz		56
22	Heidy Paola Fuentes Almengor		12
23	Elsa Chox		40
24	Camilo Abraham Garcia Garcia		32
25	heidy paola fuentes almengor		32

Lorraine Swift Visit

The last two weeks of April we had the visit of Lorraine Swift, the executive director of Change for Children, the Canadian organization that funded a RACHEL project in 10 schools in Comitancillo, San Marcos. After spending a week in Comitancillo we took her to visit a few schools in the west and south side of the country, showing her schools that are using tablets and others using Chromebooks, as she wanted to see the different type of devices being used. She was most impressed with the new MOOC and its potential to train teachers anywhere. We began conversations about applying together to Canadian funds to expand the use of RACHEL nationwide and to include it in their educational programs in Nicaragua as well.



A teacher explaining Lorraine about how he puts to practice what he's learned through the MOOC.