

# *Technology and physical education*

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How we achieved the implementation of a technology centre thanks to the integration with World-links and to the dedication of each one of the students and the directors of the physical education department

Relevant references: there are institutions available to train and to help to the teachers to surpass the poverty by means of collaborative projects.

Teachers: students of schools in situations of extreme difficulties

Challenges: always we must have faith that we can help to improve.

Successes: How we turned a school that only had 2 computers into a school with 26 modern computers, scanner, printer and Internet and participating in international distance learning projects

Learned lessons: Never must we surrender always we must think about that it can.

Recommendations: we must be persistent and fight to obtain what we need.

Everything initiated when it visited Doña Altagracita the education assistant secretary, that I already visited so many times in search of that so yearned ascent, that when seeing that, she said “I believe that I found the place adapted for you go to the physical education and looks for the Mr Peña Luna”.

Thus I did it and I went there, where they received me with joy and they said to me that good we were needing a teacher of computer science, because we have a year that the teacher left to the United States and from that date we could not have had teachers of computer science, for me this he was a little difficult because it knew a little computer

science, because I had made two courses of “connected teachers” at the technological institute of Américas (ITLA), but the necessity was stronger and by this I even accepted knowingly that I was not very expert in the matter.

They then assigned to me to teach computer science I and II as it was already two weeks that had begun the semester and what a surprise when they showed to me the computer science laboratory, a space in which were 10 shells of computers of which only 2 worked, and the on top of the other 8 was written “lacks hard disk, lack CD ROM, damaged disk drive, power supply damaged” etc.

I initiated my work giving the best of my self and trying my best for my students so they could learn with what we had at hand. Having worked for almost three months and without even having received the first pay check, they invited me to a technology workshop where I met Mrs. Nuria Rodriguez who spoke to us of a project of teacher training called World-Links, which she wanted us to integrate. I reported of the difficulties that we had in the physical education department and she visited and brought 2 technicians who managed to repair 3 to us of the 8 computers that were damaged and motivated us and to participate in the project, which we accepted but we explained to him that we did not have Internet, so she said to us that she would help us with this and that is how the Internet arrived, a fact that meant a move forward for us.

We initiated in World-Links in 2 projects and included 30 of our students and in phase I we decided to create our project called mathematical-game, a project that was much appreciated with many visits in the projects web page. In phase 2 began the educational training and initiated international projects and we received in donation 20 computers, thanks to which we made a 360 degrees change to the laboratory and that allowed to have more students acquiring knowledge and simultaneously to train the academic personnel of the department

Later a new direction arrived at the physical education department with intentions to update and to buy new equipment, and simultaneously they included us in other international projects as the Ame-Cisneros’s advanced training for teachers, with which we have managed not only to train our teachers but to have them use the bibliography for and to update our library.

The beginnings were difficult but today we are at the top level as any other additionally the decision of the authorities are to equip, to modernize and to maintain us updated and in contact with the educational progress that take place in other countries by means of the use of the projects and the Internet.

