

## Realizations

### Educational evaluation in Guinea

Within the framework of the program of improvement of the Guinean primary school, a project appointed under the naming Fundamental Quality in Education Level (FQEL) was set up; it was financed by the USAID (United States Agency for International Development). This project joins in the second phase of the Program of Sector-based Adjustment of the Education (PASE II). The FQEL project includes several components. From the educational point of view, it proposes a multi-channel approach for the improvement of the quality of the education and the learning, in particular the interactive school radio, the introduction of didactic supports and the training of the school staff. Several sectors of the project FQEL touch the evaluation; here is an enumeration:

- propose a politics of evaluation of the learnings;
- develop national skills in evaluation;
- evaluate the impact of the FQEL project;
- train the teachers for evaluation in classroom;
- develop the material to realize the evaluation in classroom.

Canadian consultants were associated to the evaluation of this project. The software EduStat was used to realize the tasks driven within the framework of the activities of evaluation carried out by the Guinean staff associated with the project. Micro Centre Pythagore realized several tasks to achieve the scope of work elaborated by the persons in charge of this educational project in Guinea.

At the time of the planning of this project, we wished to measure the effects the impact of the insertion in classroom of the teaching equipment (educational guide, brochures to the pupil, the radio programs) and of the implementation of the training of teachers planned by the measure FQEL on the school experiences of the pupils in French, Mathematics and Science. To isolate this experimental effect, it was necessary to control the other variables susceptible to affect the interpretation of the results. Consequently, it was decided to opt for an experimental design for each of the following three school levels: Grades 2, 4

and 6. As the educational material developed by the project FQEL was distributed in all the classes of Grade 2 in October 1999, an evaluation was realized during the school year 1998-1999 with a control group of Grade 2, these pupils not having used the new educational material yet. For the Grades 4 and 6, the control groups were estimated during the school year 1999-2000 to respect the calendar of setting-up of the measures FQEL. Evaluations with "experimental" groups were led after the introduction of the educational material planned within the framework of this project

Between 1998-1999 and 2004-2005, several evaluations were realized with students' samples of grades 2, 4 and 6. These evaluations were led at the beginning of the school year (the pretest) and at the end of the same school year (the post-test). Several tests were developed within the framework of this activity of evaluation.

Numerous reports of evaluation were drafted and report activities realized. We have to note that questionnaires were also administered to the students, to the teachers and to the headmasters to have contextual variables allowing realizing the required analyses.

Email address: [info@mcpythagore.com](mailto:info@mcpythagore.com)