

Initial Mathematics teachers training at the Ecole Normale Supérieure of Nouakchott

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ABSTRACT

The mauritanian educational system reform, recently decided by the government, aims first of all to improve the quality of scientific teaching, especially teaching Mathematics.

The Ecole Normale Supérieure (Teacher Training College) of Nouakchott, the only institution in the country in charge of training secondary school teachers, is aware of the fact that the success of such a reform depends mainly on the teachers responsible for putting it into practice. Therefore the E.N.S. took a certain number of measures aiming to improve the quality of mathematics teachers' training.

These measures consist of:

Deepening vocational guidance of training programs.

Making trainees more responsible to be able to monitor their own training.

The objective of this communication is

- to give a short overview of the new training programs and their modes of application.
- to precise the impact of these measures on
 - the course of Mathematics,
 - the course of didactic of Mathematics,
 - the supervision (follow up) of teaching practice in high schools.
 - the attitude of trainees when they become responsible for their own training.

Finally, we shall talk about obstacles met when applying these measures.