

## **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.