

To: FET Mathematics SAs, Teachers & Parents

Topic: Learner Motivation in Mathematics

Message Objective(s):

1. Motivate learners to like Mathematics and achieve higher grades.
2. Increase the number of learners taking up the subject at FET and minimise dropouts.

Message: Mathematics subject is a basic requirement for most of the jobs . We therefore need to encourage students to take it up. Most students drop out of the subject due to fear of failure, lack of interest and self-efficacy beliefs among other reasons. As Subject Advisors, teachers, and parents, we can assist in the following ways:

Intrinsic motivation is created when we encourage students to create own goals and stress to them why Mathematics is an integral part in achieving these goals. This will make them value subject and be serious with it.

Teachers can motivate students through thorough preparation, varying teaching methods, giving assessments which learners can score marks, giving marks and remarks, among others.

Parents can assist by supporting learners in creating the vision or goal settings, encouragement in doing the subject by checking and leasing with teacher, monitoring progress and giving study times or allowing students to access extra lessons on TV and other platforms.

Let us encourage Grades 10 and 11s to start working hard now.

From: Itai Makuyana

Reference:

[https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Linda-M\\_Gojak/Motivation-Matters!/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Linda-M_Gojak/Motivation-Matters!/)

<https://www.imaginelearning.com/blog/2017/05/build-math-motivated-students>

<https://www.edutopia.org/blog/9-strategies-motivating-students-mathematics-alfred-posamentier>