FIVE CHARACTERISTICS OF A GREAT MATH TEACHER

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People have different perceptions and opinions on how to identify the characteristics of a great math teacher. How do we measure if this teacher is a great one, perhaps the achievement that he/she obtained or simply the degree or maybe the recognition? However, if there is one thing that all great math teacher has, which is having definite qualities that make them produce great results not just for themselves but for their students as well. These are the characteristics that every great math teacher should possess.

Sound Knowledge of Mathematics

Every great math teacher has a wide understanding of mathematics. These teachers undergo thorough training and workshops. Perhaps, some of them acquire the knowledge and skills in the university or college when they spent their college journey. But most probably, their knowledge acquired through experiences, these experiences would probably from some expert that could give them the confidence to explain clearly all mathematical concepts to their students and solve mathematical problems and equations easily. Great teachers have all answers in their minds and they can help students to solve the problem promptly.

Engaging

Great teachers do not force students to follow his/her step by step procedures in solving the problem. Some students have different techniques in solving the problem. As a great math teacher, your task is to guide them. Do not assume that everything you write on a whiteboard or blackboard could follow your students. Some students are
comfortable to make his/her way of solving the problem. Being a great math teacher you should act as a facilitator. Allowing your students to produce new ideas in solving a mathematical problem is a great way to motivate your students to think critically and do not allow them to quit.

Good Motivator

Great math teachers know the strengths and weaknesses of their students as well as their different interests. From these, great math teachers could able to come up with flexible programs that identify with the students' source of motivation. Some students find difficulty in mathematics, a great math teacher could able to motivate their students to learn and achieve their goal.

Constantly Learning

Great math teachers know their limitations. This is why math teachers constantly read new materials and ready for changes to update their knowledge base. Furthermore, great math teachers believe that once a teacher always a student, most of them enroll in advance studies or a master’s degree to enhance their knowledge. Once a great math teacher, learn new mathematical concepts that relevant which applies to his/her lessons.

Caring

Non biologically, teachers considered as a second parent, inside the classroom great math teachers have full responsibilities in student's cognitive, affective, and psychomotor development. More than that, students should feel that their teachers are caring and loving.

Great math teachers are willing to help your students if they have a problem, even their problems are not related to your lessons.
Being a great math teacher it does not mean that all your learners have an excellent result in your assessment, great math teachers produce great students holistically. If you want to succeed as a great math teacher the characteristics mentioned above should be followed.

References:

https://www.bestvalueschools.com/lists/5-characteristics-of-a-great-math-teacher/