POSITIVE PERSPECTIVE TOWARDS SUCCESS
IN MATHEMATICS PERFORMANCE

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Having the correct perspective towards a theme motivates a student to find out a lot more. A recent study (Positive perspective Toward Mathematics Supports Early educational Success: behavioral proof and Neurocognitive Mechanisms) discerned that a child’s positive perspective towards Mathematics contributes to higher operate of the hippocampus in acting Mathematics issues. Hippocampus could be a tiny organ settled at intervals the brain’s medial lobe and is associated in the main with memory (Ananya Mandal, MD).

According to Lang Chen, Doctor of Philosophy (2018) “Attitude is admittedly vital.” If you think that you’re not sensible in one thing, then you will deliver the good issues even others can. Menon (2018) aforesaid within the same study that once an individual features a resilient awareness and self-perceived talent in Mathematics, this may lead to associate in nursing enriched memory and a lot of economical engagement of the brain’s problem-solving skills.” Mathematics is often perceived as a troublesome subject. This perception drives student’s interest out as a result of their mind is ready that they’ll solely struggle in finding Mathematic issues. Ever-changing it to a outlook of “if others will mate, why can’t I” perspective creates a robust motivation to face challenges though entails hardships.

Students typically have a problem in learning Mathematics not as a result of they're not sensible of it however as a result of they're demotivated. Among the notions that limit a student learning in Mathematics are solely good individual area unit sensible in
Mathematics, the topic has nothing to try and do on their daily lives and the success in
Mathematics depends on innate ability than on hard work.

The aforesaid notion affects student’s Mathematics performance since the aforesaid
misconceptions increase student’s Mathematics anxiety (Bed rule Acharya, 2017). The
stereotype that ladies and grouping lack the intelligence inclines individuals to assume
that male students stand out in their Mathematics performance as a result of their
intelligence whereas feminine students succeed owing to their toil. This type of outlook
affects the attitudes of the scholars towards Mathematics today. Owing to this, they have
a tendency to examine less on the worth of Mathematics on their daily lives. Also, tagging
the success in Mathematics performance just for “geniuses” several average students lack
confidence in taking the topic.

Shifting one’s perspective helps in specializing in potentialities rather on the constraints.
Having a positive outlook allows somebody to examine on the far side limitations. “The
winner’s edge isn't during a talented birth, a high IQ, or in talent. The winner’s edge is
beat the perspective, not power. Perspective is that the criterion for success”, (Waitley,
1989) Success isn't simply a destiny to measure on, however one thing to appear forward
and aim to achieve it. Living with misconceptions withdraws students to perform well in
Mathematics subject however solely with positive attitudes that these students can do
quite they thought.

References:

https://www.mdpi.com/2227-7102/8/2/65/htm
https://www.nap.edu/read/1782/chapter/3#10
Bed Raj Acharya. Factors Affecting Difficulties in Learning Mathematics by Mathematics Learners International Journal of Elementary Education. Vol. 6, No. 2, 2017, pp. 8-15. doi: 10.11648/j.ijeedu.20170602.11 Received: September 16, 2016; Accepted: October 21, 2016; Published: May 17, 2017