

## EXPLORING GRIT AND ACADEMIC ACHIEVEMENT OF HIGH SCHOOL STUDENTS

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The Philippines' quality of education was put under study in 2019 following the results of both local and international assessments on students' performance that highlighted the low performance of Filipino learners. It was also observed that learners had a low result in their Science Achievement Test, as evidenced by their low mean percentage scores. Moreover, results of the 2018 National Achievement Test (NAT) presented that one region garnered an average score of 28.42 in Science, which lead to fail and reach the standard average score of 75.

In terms of parenting style, one of the options, which is the "Supportive Style" of parenting, received the most responses, implying that having a supportive parent affects students' academic performance because students who have supportive parents have a lot of motivation to strive hard and optimistically without any pressures on their scores or grades.

The grit correlates favorably with both GPA and persistence to graduation, implying that students with greater grit scores perform better academically and are more likely to continue in college. However, it also stated that first-year GPA is not a good predictor of academic achievement, and that while grit can help, it may not be enough on its own.

In some context, grit is defined as passion and perseverance for achieving long-term goals. Similarly, it describes as the ability to maintain interest and sustain efforts for a long period of time in order to achieve set goals despite challenges, failure, and setbacks. Therefore, the association between grit and success in various domains was observed.

In the context of education, grit is a predictive factor for academic success and retention of students in academic programs. The grit had a significant association based on student's major, and the best predictor in determining a student's level of grit and academic resiliency was their career path/major choice.

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