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Factors contributing to children's school performance

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Abstract

Background Education is one of the most important human capitals. Investment in education at early age returns best. A lot of factors influence children's educational achievement. Studies in developed countries well established the relation of school achievement with its associated variables. There is lack of information on what factors play important role for school performance at school going age. In this article we aimed to discuss factors associated with school achievement. In few surveys it has been believed that Children's school achievement is influenced by their School Facilities, IQ, Teachers' strengths and competences, The students' mindset, Factors linking to mindset and well-being, Teaching and learning techniques, years of schooling. Therefore, intervention should be made to focus specifically on these variables further in future and establish the effect in society through robust research design.

Keywords: School, performance, education, schools, learning, students, teachers

Introduction

One of the most important factors that not only helps people develop the necessary information, skills, and abilities, but also promotes the entire development of the person, the community, and the country as a whole is education. A well-educated person is not only capable of achieving his personal aims and aspirations, but also of effectively contributing to the general welfare of the community. Learning and academic performance improve the inculcation of academic information, skills, abilities, and competency among people ^[1]. Numerous elements play a significant role in improving students' academic performance in secondary schools. The academic success of pupils affects their future ambitions and aims ^[2]. A recent meta-analysis was performed based on 215, 649 students from 78 independent samples in the basic education stage conducted in China on the relation between socioeconomic status and academic achievement and it found a moderate relation ^[3]. Students' engagement in class, completion of homework assignments, quizzes, exams, and participation in competitions and other events are all factors that affect their academic performance. Schools have developed cutting-edge tactics as a result of demand from parents and other stakeholders to enhance academic performance on the part of teachers and school administrators. These include encouraging students to participate in extracurricular activities, implementing effective teaching-learning techniques and instructional strategies, utilizing technology, rewarding students for good performance as a motivator, and when they receive low grades, they typically work harder to make improvements ^[4]. Students will be motivated to study and increase their academic achievement when educators employ tactics for rewarding decent performance. Most secondary school kids from upper class and wealthy households are aware of the importance of having a successful career and strive to achieve it. Academic performance is influenced by a variety of factors, including family socioeconomic situation, school environment, children's health and nutrition, and stage of development.

Factors Influencing the Academic Performance of the Students

School Facilities: It is important to provide resources in schools that can be used to improve students' academic achievement. The necessary materials should be included in the textbooks, notes, learning materials, handouts, technology, library facilities, and lab facilities, particularly in science courses. Students will be better equipped to understand academic concepts and how to conduct experiments when they are given the required materials and equipment. Some students, particularly those from underprivileged, marginalized, and socioeconomically disadvantaged areas of society, are unable to acquire the books and other learning materials, thus they must rely on the resources provided by libraries and other students to obtain these materials ^[5].

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Teachers' strengths and competences

The academic performance of the kids is significantly influenced by the teachers. They have been given the power to oversee instruction and control all activities in the classroom. The qualities of professionalism and diligence are essential for instructors to have. They must be approachable, willing to listen, and able to offer answers to the difficulties the students encounter. They should be well-versed in the areas they are instructing, use technology to enhance the teaching and learning process, implement cutting-edge teaching strategies, maintain order in the classroom, oversee all extracurricular activities, and work in an orderly manner [6].

The students' mindset

Students in secondary schools' range in age from 12 to 18 years old. They are capable of distinguishing between appropriate and inappropriate actions. Goal-oriented students typically have favorable sentiments about their academic experiences, are keen readers, have the qualities of discipline, diligence, and resourcefulness, and spend less time engaging in leisure and recreation activities. The pupils' ability to think positively about their schools, teachers, and academic subjects is crucial. They will be able to fully commit to learning and produce the appropriate academic results if they have a good mindset [7].

The parent's role

The starting point for learning and education is often described as being at home. It is crucial for parents, kids, and other family members to promote a learning environment in households in order to create strong academic results. For instance, parents must aid their children if they are having difficulties in a certain subject. This assistance could come in the form of private lessons or parental instruction [8]. They provide their children with technology and other educational resources at home to improve their academic performance. In order to promote their children's healthy growth and development, parents are crucial. According to scientific evidence, parental participation has a considerable favorable impact on children's academic success. However, the amount and type of parental involvement varies, and this has an indirect impact on kids' academic performance [8].

Factors linking to mindset and well-being

Learning is a difficult undertaking for pupils. They must be diligent, resourceful, and conscientious in order to improve their learning. The pupils' mental and physical health must be maintained in order to produce successful academic results. A student can participate actively in learning when he or she is in good health. However, conditions like stress, anxiety, fear, trauma, melancholy, or physical health issues prove to be obstacles in the way of their academic success. It is crucial for the children to enjoy and regard their academic and classroom activities in a favorable light [9].

Teaching and learning techniques

The teaching-learning techniques and approaches used should be suitable and motivating for the pupils. The people who play a crucial role in encouraging learning among the pupils at school are the teachers. It is crucial for them to make sure that the pupils would benefit from the teaching strategies used. For instance, professors should supply notes

if pupils may learn more effectively by being dictated notes [10]. If children can learn more effectively by vocal explanation, then verbal explanation should be encouraged, and so on. It is important for parents and tutors to make sure that effective teaching and learning methods are put into place at home, especially if students are receiving private instruction in academic subjects like math or science or if their parents are the ones instructing them. This can encourage learning among the students and aid in their understanding [11].

IQ and Years of Schooling

Its been proved in various reports that Children's academic success is directly determined by their IQ level, number of years spent in school. Therefore, it is important to create an intervention that focuses particularly on these variables and then uses a strong study design to demonstrate its effectiveness [12].

Conclusion

In conclusion, it can be stated that in order to achieve positive academic outcomes, it is essential for students to be committed to their studies and sincere about doing well. Additionally, parent role, teaching methods and learning, teachers' competences, surrounding environment should be calm and friendly, student's mindset and IQ and teachers should have an open-minded demeanor and implement teaching-learning processes and instructional strategies in a helpful way. A longitudinal based surveys and research should be conducted using such variables and others so that evidence will be generated that would be helpful to policymakers and health care workers to support well-being of children's.

Conflict of Interest: Authors declares no conflict of interest.

References

1. Lim SS, Updike RL, Kaldjian AS, Barber RM, Cowling K, York H, *et al.* Measuring human capital: a systematic analysis of 195 countries and territories, 1990–2016. *The Lancet*, c2018, p. 55-65.
2. Bank World. World Development Report 2018: Learning to Realize Education's Promise. Washington, DC: World Bank. World Bank, 2018. <https://openknowledge.worldbank.org/handle/10986/28340> License: CC BY 3.0 IGO.
3. Liu J, Peng P, Luo L. The relation between family socioeconomic status and academic achievement in China: a meta-analysis. *Educational Psychology Review*, 2019, 1–28.
4. Nyagosia PO. Determinants of Differential Kenya Certificate of Secondary Education Performance and School Effectiveness in Kiambu and Nyeri Counties, Kenya. Kenyatta University, 2011;25:2018..
5. Maina MJ. Strategies Employed by Secondary School Principals to Improve Academic Performance in Embu West District. Kenyatta University. Retrieved April 25, 2018.
6. Maganga JH. Factors Affecting Student's Academic Performance: A Case Study of Public Secondary Schools in Ilala District, Dar-es-salaam, Tanzania. University of Tanzania; c2016.
7. Filmer D. Determinants of health and education

- outcomes. Background Note for World Development Report, 2004, 34-45
8. David NM. Determinants of Poor Academic Performance of Secondary School Students in Sumbawanga District, Tanzania. Sokoine University of Agriculture. Morogoro Tanzania. 2014;25:20-28
 9. Ogunsola OK, Osulale KA, Ojo AO. Parental and Related Factors Affecting Students' Academic Achievement in Oyo State, Nigeria. World Academy of Science, Engineering and Technology International Journal of Educational and Pedagogical Sciences. 2014;8(9):3137-3144.
 10. Muola JM. A study of the relationship between academic achievement motivation and home environment among standard eight pupils, 2010, 87-99
 11. Suryadarma D, Suryahadi A, Sumarto S, Rogers FH. Improving student performance in public primary schools in developing countries: Evidence from Indonesia. Education Economics. 2006;14(4):401-29.17.
 12. Srinivas P, Venkat Krishnan S. Factors Affecting Scholastic Performance in School Children. IOSR Journal of Dental and Medical Sciences. 2016;15(7):47-53.