



CURIOSITY AND PARENTAL ENCOURAGEMENT AMONG NINTH STANDARD STUDENTS IN CHENNAI

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Abstract

This paper explains about the needs of school students in their school and home experience of curiosity and parental encouragement. Wisdom is the ultimate achievement of curiosity and sense of wonder, and it's what we're each meant to wield to impact the world around us. This study assist practitioners in identifying and defining the holistic needs of ninth standard students in order to improve school services and program for their high school to college transition and the college to post baccalaureate transition. So, parental encouragement and curiosity plays major role in school students which provides significant information about the school and enable researchers to gain a more complete picture of the educational aspirations attained. Major findings of this study reveals that no significant relation between parental encouragement and curiosity. So, parents must encourage him/her to explore the world around ,asking questions and making connections .And also the school must provide an opportunity with different kinds of learning styles, showing enthusiasm to explore subjects that fascinate the students.



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Introduction

Parents play an important role in all round development of the child. The emotional bondage and the intimacy between parents and their children give a sense of security to the children and help in the development of a positive self concept. Parental encouragement is one of the aspects of parent treatment patterns. In encouragement the parents helps the child in such a way that he may not feel disheartened at a particular point of difficulty. Parental encouragement goes a long way in helping the children to achieve better in different spheres of life.

Curiosity has been a major impetus behind scientific discovery and the advancement of civilization. Indeed cultural Psychologist Jerome Bruner proposed that curiosity is so important that it is essential to the survival not only of the individual but of the species, and Neuroscientist Michael Gazzaniga linked curiosity to the human evolutionary drive to survive and adapt. Curiosity is widely valued as a desirable attribute of a fully developed person and is commonly depicted as an early appearing, albeit fragile, feature of young children's orientation towards the world. Many science curricula explicitly aim to foster curiosity, especially in young children (e.g., The University of Chicago Laboratory School Science curriculum., University of Chicago,).The National Association for the Education of Young children includes three separate "Curiosity criteria "for assessing and accrediting preschool programs (National Association for the Young children,2011) and the first goal set by the National Education goals Panel (NEGP) includes 'openness and curiosity about new tasks and challenges' as an indicator of school readiness. The NEGP suggests that,' children who start school with. A lack of curiosity are at greater risk of subsequent school failure than other children.

Objective of the Study

1. To find out whether there is any relationship between curiosity and parental encouragement among ninth standard students.
2. To find out there is any difference between male and female ninth standard students in their curiosity and parental encouragement.
3. To find out whether there is any difference between Tamil and English medium ninth standard students in their curiosity and parental encouragement.
4. To find out whether is any difference between private and government ninth standard school students in their curiosity and parental encouragement
5. To find out whether there is any difference among the number of siblings based on their curiosity and parental encouragement.

Need of the Study

Wisdom is the ultimate achievement of our curiosity and sense of wonder and it's what we're each meant to wield to impact the world around us. Knowledge is easy to pass along, and people don't impact the world by simply passing along information they have learned from others. It's when they shared their wisdom what they most learned from the own experiences what they learned along and from their own journey, that they leverage to most impact the world. When you finally discover what you're most profound curiosity is, you will want to turn it into your most passionate curiosity, so that you can spend the rest of your life chasing down the answers to your most burning questions, so you can share your discoveries with the

world too. From touching the hot stove as a young child , to fighting with siblings or kids on the playground and making up, or watching our parents fight and ultimately make up to pain and suffering , love and loss, getting married and suffering to having children watching them grow, learn and struggle , to finding your life's work and purpose – we only learn from these experiences if and when we have a 'desire to learn' if and only if when we have desire to understand that we eventually learn life's greatest lessons. This study is significant for several reasons. The research on the need of school students in their school experience is abundant, yet the school attainments of these students are barely broached. This study may assist practitioners in identifying and defining the holistic needs of school students in order to improve school services and programs for their high school to college transition and the college to post baccalaureate transition. So curiosity and parental encouragement plays major role in school students which provides significant information about the school and enables researchers to gain a more complete picture of the educational aspirations attained.

Statement of the Problem

The problem taken for the study may be stated as “Curiosity and Parental Encouragement among ninth standard school students in Chennai.

Tools Used

The data are necessary for carrying out research investigation. It must be collected with the special instrument and devices. The successful outcome of research mainly depends upon the proper selection of the research too.

For the present investigation the following tools were used:

To study the level of parental encouragement on curiosity, **Children's Curiosity Scale By Dr. Rajiv Kumar** is used.

To study the effect of encouragement among high school students, **Agarwal Parental Encouragement Scale By Dr. Kusum Agarwal Is Used.**

Reliability And Validity Of The Tool

The Reliability of the curiosity test was determined by the investigator using the split half method.

To obtain the split-half reliability of the test, the whole test containing 44 items was divided into two halves by having all the odd-numbered items into first half and all the even numbered items into second half. Thus, two parallel halves containing 22 each were obtained. The co-efficient of correlation between the two halves was calculated and by using spearman

brown formula for correction, a reliability coefficient of 0.87 was obtained. The Investigation has used establishment return for the tool and it was 0-18 to obtain concurrent validity the instrument was also established using teachers ranking of their pupils with regard to curiosity as a criterion. Correlation coefficients ranged from 0.20 to 0.67 most of the values ranging between 0.42. to 0.67. Thus, the instrument development can be said valid to a reasonable extent. The Reliability of the tool was 0.82. The Validity of the APES was 0.73

Method of Study

Normative Survey method is adopted for this study. Statistical surveys are used to collect quantitative information about items in a population. Survey of human population and institutions are common in political polling and government, health, social science and marketing research. A survey may focus on opinions or factual information depending on its purpose and many surveys involve administering to individuals. The present study consists of 100 school students of both Government private schools in Chennai City only. A sample is a small proportion of a population selected for observation and analysis. By observing the characteristics of the sample, one can make certain inferences about the characteristics of the population from which it its drawn. For the present study random sampling method was used.

Statistical Techniques Used

Descriptive Analysis

- Measures of Central Tendency (Mean)
- Measures of Variability (SD)

Differential Analysis

- Independent Sample test
- One way ANNOVA test
- Chi-square test
- Correlation analysis
- Pearson's Correlation

Results and Findings

1. There is no significant relationship between curiosity and parental encouragement among ninth standard school student in Chennai.
2. There is no significant relationship between male and female high school students in their curiosity ninth standard school student in Chennai.
3. There is no significant relationship between male and female high school students in their parental encouragement ninth standard school student in Chennai.

4. There is no significant relationship between Tamil and English medium high school students in their curiosity ninth standard school student in Chennai.
5. There is no significant relationship between Tamil and English medium high school students in their parental encouragement ninth standard school student in Chennai.
6. There is significant relationship between private and government high school students in their curiosity ninth standard school student in Chennai.
7. There is no significant relationship between private and government high school students in their parental encouragement ninth standard school student in Chennai.
8. There is no significant difference among the number of sibling based on their curiosity ninth standard school student in Chennai.
9. There is no significant difference among the number of sibling based on their parental encouragement ninth standard school student in Chennai.

Some of the Recommendations and Discussion

1. Encourage him to express his opinion, talk about his feeling and make choices.
2. Show enthusiasm for your child's interest and encourage her to explore subjects that fascinate her.
3. Provide him with play opportunities that support different kinds of learning styles from listening and visual learning to sorting and sequencing.
4. Point out the new things you learn with enthusiasm.
5. Ask about what he's learning in school, not about his grades or test scores.
6. Help your child organize her school papers and assignments so she feels in control of her work.
7. Celebrate achievement, no matter how small.
8. Focus on strengths, encouraging developing talents.
9. Turn everyday events into learning opportunities.
10. Encourage him to explore the world around him, asking questions and making connections.

Conclusion

From the above study it is found out that instilling curiosity in students encourages their desire to learn. When students are magnetized by a new idea or a new situation and are compelled to explore further, regardless of external rewards, they can be said to be truly motivated. Not all students are highly curious and what might stimulate curiosity in some students might result in anxiety for others. It becomes the job of the educator to recognize these

differences and control the classroom or other learning environment to accommodate all learners. The Findings of the study have supported previous findings which have indicated a positive relationship between curiosity and parental encouragement. The parental encouragement is one of the determinants of curiosity. An academically favorable home environment is likely to enhance the child's motivation to achieve curiosity success which in turn will contribute to good performance in school. Strong school family-community partnership fosters educational aspirations and motivates the students. It is widely accepted that if students are to take full advantage of their potential from schooling they will need full supported of their parents. It is anticipated that parents should play a role not only in the promotion of their own children's curiosity but more broadly in school improvement and the democratization of school governance. It is very essential for students to be stable and have all the positive dispositions because they are the ones who are going to shape the destiny and progress of the nation.

Reference

- Catsambis, Sophia and Garland, Janet E. (1997). *Parental Involvement in Students' Education During Middle School and High School*. Published by the Center for Research on the Education of Students Placed at Risk (CRESPAR).
- Chandrani Borkotoky (2012). *Parental Encouragement and Academic achievement of Adolescents*. LAP LAMBERT Academic Publishing.
- Jirou, Jamie and Klahr, David (2012). *Children's scientific curiosity: In search of an operational definition of an elusive concept*. *Development Review*, 32, 125-160.
- Kishor, Vimal (2014). *Parental Encouragement*. *Research J. Humanities and Social sciences*, 5(2):176-179.
- Maw, Wallace H. and Maw, Ethel W. (1966). *Children's Curiosity and Parental Attitude*. *Journal of Marriage and Family*, Vol. 28, No. 3, pp.343 - 345.
- Pluck, Graham and Johnson, Helen, (2011). *Stimulating Curiosity to Enhance Learning*. *GESJ: Education Science and Psychology*, No. 2, (19).
- Poonguzhali and Raju (2015). *A Study on Higher Secondary Students' Study involvement in Relation to Parental Encouragement*. *International Journal of Teacher Education Research (IJTER)*, Vol.4, No.10.
- Sewell, William H., Shah, Vimal P. (1968). *Social Class, Parental Encouragement, and Educational Aspirations*. *American Journal of Sociology*, Volume 73, Issue 5, 559 -572.
- Todd Barrett Kashdan, Mantak Yuen (2007). *Whether highly curious students thrive academically depends on perceptions about the school learning environment: A study of Hong Kong Adolescents*. *Springer Science*, 31, 260 - 270.
- Yau Hon-Keung, Kan Man - shan, Cheng Alison Lai-fong (2012). *The impact of Curiosity and External Regulation on Intrinsic Motivation: An Empirical Study in Hong Kong Education*. *Psychology Research*, Vol. 2, No.5, 295 - 307.