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A Study on Learning Chemistry and Its Impact on The Society

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Abstract

In this paper, we have discussed the major issues and difficulties faced by the students in learning Chemistry. Chemistry is surrounded in our lives in many ways like civic, professional, cultural, etc. Mathematics is often a challenging subject for the students to choose it as their degree. Now-a-days, there is a poor performance among the students to choose Chemistry as their career. Researchers identified that the difficulties in Chemistry start from elementary school and typically it continues till their masters. The issue is that the students face Chemistry as difficult in their elementary school itself and the progress continues in secondary school, so that they find Chemistry as difficult to choose it as their degree course. The problem arises due to lack of perceptual skills, language, reasoning, memory, etc. Despite, to provide quality education in mathematics, there are a greater number of issues in teaching and learning Chemistry.

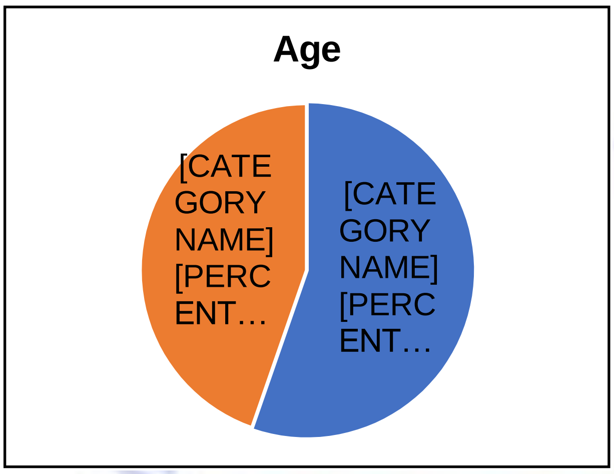
Keywords: Earning, Impact,Elementry

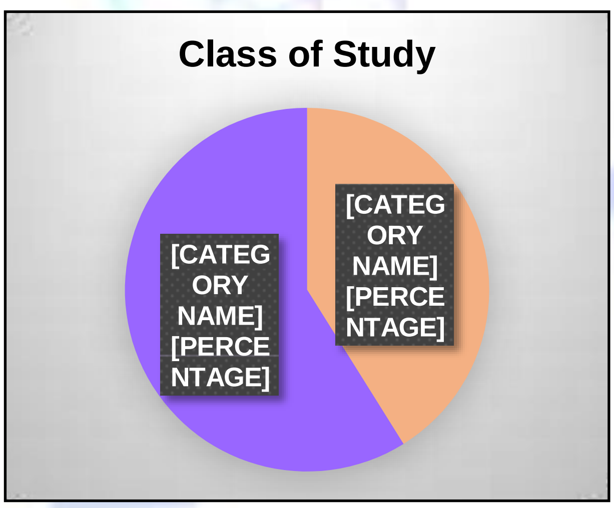
Introduction-

Some places do not have proper classroom facilities, seating arrangement and finally there is a lack of technology for teaching and learning Chemistry. Students attitude towards Chemistry can be influence by many factors like gender, motivation, emotion, self-confidence, etc., Objective of the study This study is to create awareness on the impact of 'chemistry' on the society at large and Education in particular suggesting solutions to get rid of the mind block towards Chemistry • on the usefulness, power and beauty of Chemistry Importance & Relevance of the study The fear and unwillingness to study Chemistry among the high school students is increasing in an alarming rate. This, if not addressed upon might result in a chaotic situation leading to a generation which will be 'Chemistry' illiterates. This study would definitely enable the students to think and create awareness on the importance of Chemistry in everyday life. This also will bring out the need for studying Chemistry which enhances the logical thinking, leading to creativity and innovation.

Research Methodology -

Relevant Statistical tools are used to analyse the data collected regarding the various levels of Fear for Chemistry, the reasons and their effect on the Society and especially Education. Data on the impact of chemistry in Higher Education are also collected and analysed which when implemented will lead to increased creativity and innovative research. Statistical Tools Some of the tools of Statistics that are used extensively in research can be listed as Correlation, Regression, Chi- Square Distribution, new times roman





Conclusion-

Chemistry has an essential part in our life. Chemistry develops in critical and logical thinking. In recent days, the students started disliking Mathematics in their secondary level or higher secondary level. Some students feel that teaching and learning process are now-a-days getting worser and this is the main cause of less interest in Chemistry. To overcome this situation, Teachers need to be creative through a various combination of integrated technology where it creates a positive atmosphere for the students to learnStudents suggest that if Chemistry is taught by connecting it with real life, the subject will be very easy. The enrolment in Chemistry can be increased by creating some innovative ideas and new teaching technology.

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