

# Teachers Perception Towards Entrepreneurship Mindset Curriculum in their Classrooms Implementation in Delhi Government Schools

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**Abstract:** *Entrepreneurship is a vital aspect of the modern economy and has been responsible for creating many job providers and support to increase economic growth. Not surprisingly, universities and organizations have developed entrepreneurship education and training programs aiming to foster students' and employees' entrepreneurial capacity. In India, organised education in entrepreneurship is now only available at the graduate and post-graduation levels, with many top management and technical institutions offering specialist courses on entrepreneurship. Furthermore, the majority of these courses are delivered utilising traditional teaching techniques without having students actively participate. There are so many courses at university level to skilled our young professional in various aspects of entrepreneurship. But, there are very few programmes in school education, However if there are any subject, it mainly focus on hard skills. i.e. types of businesses , financial aspects, theories of entrepreneurship , business proposal development etc. Entrepreneurship should be taught in schools to the young generation as a subject which ultimately support them to take charge of their own career path , but importantly it is more important to create entrepreneurial intent at this age group.*

**Keywords:** Entrepreneurship, Mindset, Education, Teachers, Schools, Economy, Curriculum, Skills, Job, Development, Practical, Business , perception

## I. INTRODUCTION

Entrepreneurship is a vital aspect of the modern economy and has been responsible for creating many job providers and support to increase economic growth. Not surprisingly, universities and organizations have developed entrepreneurship education and training programs aiming to foster students' and employees' entrepreneurial capacity. In India, organised education in entrepreneurship is now only available at the graduate and post-graduation levels, with many top management and technical institutions offering specialist courses on entrepreneurship. Furthermore, the majority of these courses are delivered utilising traditional teaching techniques without having students actively participate. There are so many courses at university level to skilled our young professional in various aspects of entrepreneurship. But, there are very few programmes in school education, However if there are any subject, it mainly focus on hard skills. i.e. types of businesses , financial aspects, theories of entrepreneurship , business proposal development etc. Entrepreneurship should be taught in schools to the young generation as a subject which ultimately support them to take charge of their own career path , but importantly it is more important to create entrepreneurial intent at this age group. Keeping in mind, Delhi government has launched Entrepreneurship Mindset Curriculum for all the students of classes 9 to 12 with a vision to develop entrepreneurial mindset amongst students so that they may take charge of their own career path whether they want to start their own business or want to do job. This curriculum may be the solution of Joblessness, as it helps to make the population of India "entrepreneurship-ready" comes in. Traditionally, however, education in India has been focused on making the students "job-ready". Indian formal education system, is preparing the students to become doctors, engineers, managers, or professionals like chartered accountants, scientists etc. Entrepreneurship Mindset Curriculum is the one strategy to foster creative thinking, opportunity recognition, and a problem-solving attitude

Entrepreneurship Mindset Curriculum has the manual for teachers only which contains activities for real life entrepreneurs to provide inspirational learning and activities which gives experiential learning to teachers. There is no textbooks or handbooks for students so that they don't feel it as a burden, enjoy the classes, and nurture their skills without burden. Sometimes assessments becomes hurdle in the learning of students, EMC has no assessment policy too. There are so many components in EMC like Live Entrepreneur Interaction in which they got chance to meet local to renowned entrepreneurs in their schools only. Business Blaster is also a practical component of EMC which provide real life experiences to the students. Students get Rs.2000/- as seed money from their schools to convert their ideas into businesses. All the component of Entrepreneurship Mindset curriculum is an effort to create entrepreneurial intent amongst students. All the stakeholders except parents have trained before implementation of the curriculum. Parents have also been oriented regularly so that they feel their full involvement with their children.

When this curriculum launched in schools, it became necessity to know the perception of teachers who are the most integral part of education system and to get real feedback about this new intervention. Teachers have the most direct and regular connection with the students. Teacher feedback could also help to identify potential issues i.e. challenges or issues that may arise during implementation and get the solution on the same. Entrepreneurship Mindset Curriculum was launched in schools. As stated earlier, it is important to get perception of teachers on this curriculum.

Introducing entrepreneurship as a subject in schools can have several benefits. It can help young generation develop the entrepreneurial mindset needed to start and run a successful business. These mindsets include creativity, critical thinking, problem-solving, leadership, and communication etc.. Additionally, entrepreneurship education can help students learn how to recognize the opportunities from their surrounding only and utilise the opportunity business plan, and secure funding. Moreover, learning about entrepreneurship can inspire students for out of box ideas and pursue their ideas till those become reality. It can also instil an entrepreneurial mindset, which emphasizes innovation, risk-taking ability, and adaptability, in students. This mindset can be beneficial not only for starting a business but also for being successful in any field

Furthermore, entrepreneurship education can help address some of the social and economic challenges in society. By teaching students how to create jobs and wealth, it can contribute to reducing poverty and inequality. It can also encourage innovation and the development of new technologies that can help solve social and environmental problems. Many researches proven that success of any programme depends on how effectively execution has been done. The main stakeholders of the programme who are actually responsible for effective implementation are school administration, teachers, students, and parents. Entrepreneurship mindset curriculum is an unique intervention which gives students an unique experience which is a mixture of real world experiences, activities, inspiring stories to inspire them. But, to ensure the success of entrepreneurship education, every stakeholders should have entrepreneurial mindset. Though it is important for all stakeholders, but most important is at teachers level, as teachers have direct connection with students. Appropriate teaching learning materials, and practical activities are also plays an important role that allow students to experience the challenges and rewards of entrepreneurship. The curriculum should also be flexible enough to accommodate different learning styles and levels of interest. Entrepreneurship Mindset Curriculum has covered the all aspect stated above.

### **Benefits of Teaching Entrepreneurship in Schools**

- **Developing Skills and Mindset:** Entrepreneurship education can help students develop a range of skills and the right mindset for starting and running a business. These skills include creativity, critical thinking, problem-solving, leadership, and communication. By teaching these skills, students can be better equipped to take on challenges and opportunities in their future careers.
- **Inspiring Creativity and Innovation:** Entrepreneurship education can help students learn how to identify and evaluate business opportunities. It can also inspire creativity and innovation by encouraging students to think outside the box and come up with new ideas. By teaching students how to innovate, they can develop a competitive edge that will be useful in the job market.
- **Contributing to Job Creation and Economic Growth:** By teaching students how to start and run a business, entrepreneurship education can help create jobs and drive economic

- growth. In an era of high unemployment, entrepreneurship education can help students become job creators rather than job seekers.
- Addressing Social and Economic Challenges: Entrepreneurship education can also help address some of the social and economic challenges in society. By teaching students how to create jobs and wealth, it can contribute to reducing poverty and inequality. It can also encourage innovation and the development of new technologies that can help solve social and environmental problems.
- Developing Entrepreneurial Mindset: Entrepreneurship education can instill an entrepreneurial mindset, which emphasizes innovation, risk-taking, and adaptability. This mindset can be beneficial not only for starting a business but also for being successful in any field.

### Challenges of Teaching Entrepreneurship in Schools

- Limited resources: Teaching entrepreneurship requires specialized knowledge and resources, which may not be available in all schools. It may be challenging to provide the necessary resources, such as qualified teachers, textbooks, and computers, in schools with limited budgets.
- Not all students may be interested: Not all students may be interested in starting their own business, and some may not have the resources or support to pursue entrepreneurship. As such, it may be challenging to engage all students in entrepreneurship education.
- Difficulty in assessment: Assessing entrepreneurship education can be challenging since it involves a mix of academic and practical learning. The conventional methods of assessment, such as exams, may not accurately reflect the student's performance in entrepreneurship education.
- Time constraint: Schools have a limited amount of time to teach a wide range of subjects, and adding entrepreneurship as a subject may mean cutting back on other subjects. This may create a challenge for schools to balance the curriculum while ensuring students get the required skills

### Objective of the study :

This study has conducted with the objective to get the perception of teachers on entrepreneurship mindset curriculum features including conduction of classes.

## II. METHODOLOGY

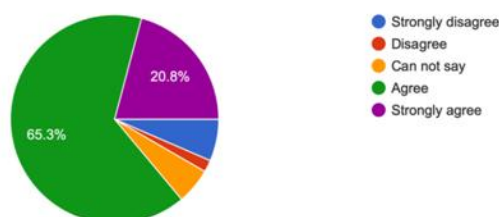
The approach of this study is quantitative, with the data collection technique through questionnaires through google form. In this study, data was collected from the teachers who are taking entrepreneurship mindset classes for the students of classes 9 to 12 in Delhi government schools. All the teachers who are teaching Entrepreneurship Mindset Curriculum classes are population of this study. Random Stratified sampling has used to get sample of study. Total 216 teachers from different districts of Delhi participated in this study.

## III. ANALYSIS AND RESULT

The following are the analysis of the data through which, get to understand different perceptions of the teachers about the implementation of Entrepreneurship mindset curriculum in their classes and ultimately in their schools.

### 1) Entrepreneurship Mindset classes will be helpful in the life of the students

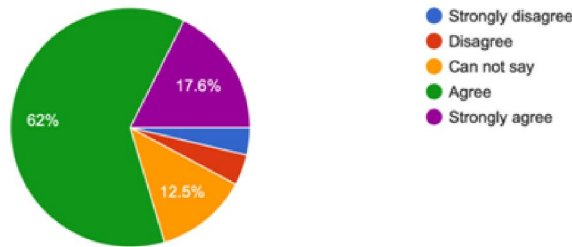
Entrepreneurship Mindset (EM) classes will be helpful in the life of the students.  
216 responses



Analysis : It is very clear by the analysis of the above graph that majority of the teachers agreed that Entrepreneurship Mindset Curriculum will be helpful in their life , also 21% teachers strongly agreed with the same statement. This means teachers have clearly agreed that Entrepreneurship Mindset Curriculum is good initiative for students. While small percentage of teachers disagree that Entrepreneurship Mindset Curriculum is useful for teachers.

2) EM Classes will be useful even for students who want to become teacher or doctor.

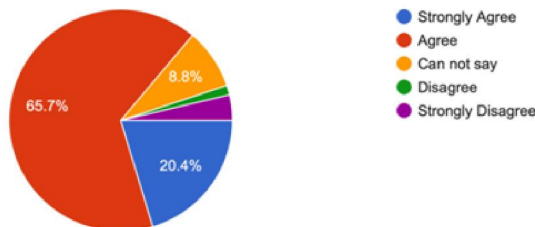
EM classes will be useful even for students who want to become Teacher or Doctor  
216 responses



Analysis : 62% teachers agreed that Entrepreneurship Mindset Curriculum not only to create job providers , but also it will be useful for those students who want to choose job as another career profession like Teachers , doctors. Approximately 18 % teachers strongly agreed with the above statement. However, some percentage disagreed with the above statement and approximately 13% have not any views on this.

3) Using Activities and stories is the right method to develop Entrepreneurial Mindset among students.

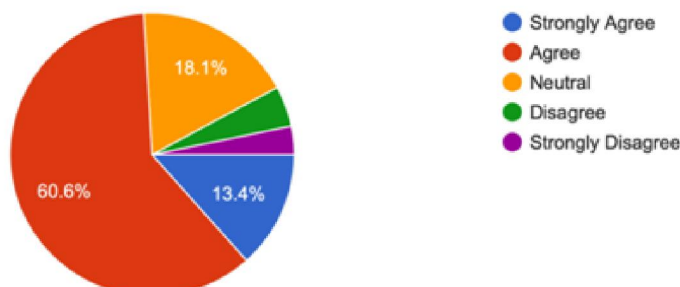
Using Activities and Stories is the right method to develop Entrepreneurial Mindset among Students  
216 responses



Analysis : Approximately 66% teachers agreed that activities which give experiential learning and stories (of real entrepreneurs) which inspires students is the correct method to develop entrepreneurial mindset amongst students. Approximately 20% teachers strongly agreed that activities and stories helps students to develop entrepreneurial mindset. However, some percentage disagreed on the above statement.

4) Entrepreneurship Mindset can be useful while teaching other subjects

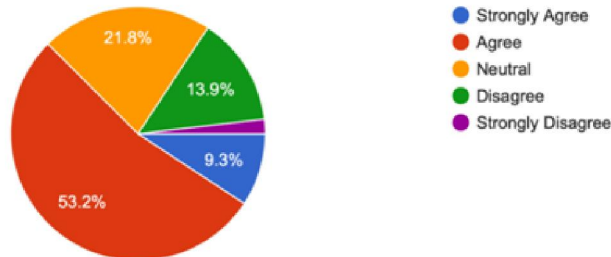
Entrepreneurship Mindset(EM) can be useful while teaching other Subjects  
216 responses



Analysis : Majority of the teachers i.e. 61% supports that Entrepreneurship Mindset can be useful while teaching other subjects. There in one important analysis that 18% teachers was neutral means they did not have their any views. Though teachers who disagreed and strongly disagreed also less in percentage.

5) It takes very less time for me to make lesson plan for EM class.

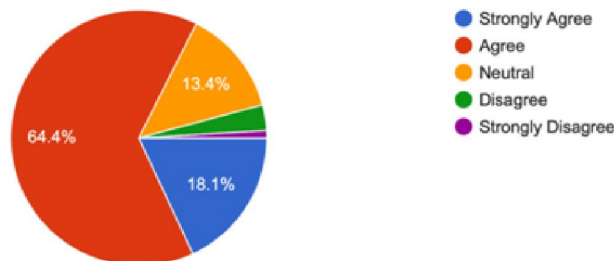
**It takes very less time for me to make lesson plan for EM Class**  
216 responses



Analysis : In the response of above statement only 53% teachers agreed that lesson plan for Entrepreneurship Mindset class takes less time. But again as per previous question's reply here too 22% teachers did not say anything. Only very few teachers (9%) strongly agreed that lesson plan for EM class takes less time.

6) Entrepreneurship Mindset classes are useful for students of around 14 to 18 years of age

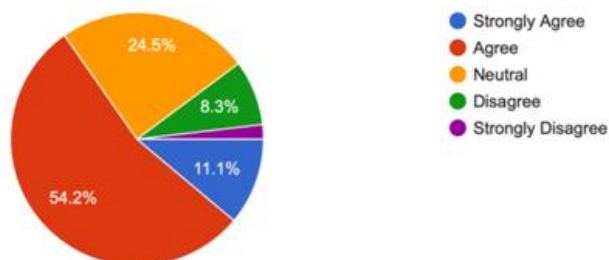
**EM classes are useful for Students of around 14 to 18 years of age**  
216 responses



Analysis : Approximately 64% teachers agreed that Entrepreneurship Mindset classes are useful for the students of around 14 to 18 years of age. 19% teachers strongly agreed on the above statement. But there are some teachers are disagreed with the above statement.

7) Entrepreneurship Mindset class is as important as other subject classes

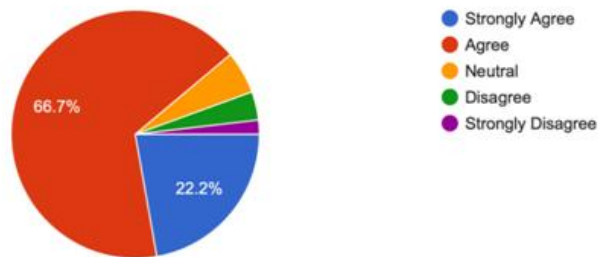
**EM class is as important as other subject Classes**  
216 responses



Analysis : Majority of teachers i.e 54% agreed that Entrepreneurship Mindset class is similarly important like other subject classes. 11% teachers strongly agreed with the above statement. But in similar trend, 24.5% teachers are again neutral , they did not agreed or disagreed with the above statement. Very few percentage of teachers disagreed with the statement ; as per them Entrepreneurship Mindset class is not so much important as other subject classes.

8) The way the content is facilitated plays an important role in engaging the students

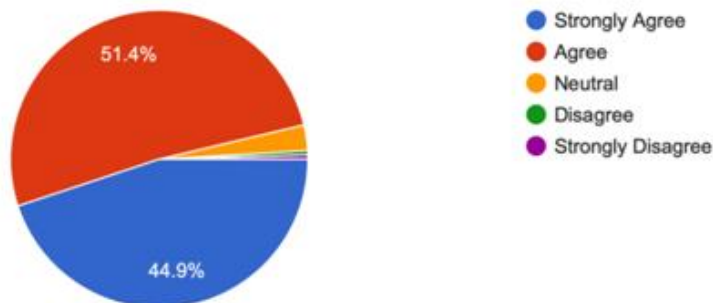
The way the content is Facilitated plays an important role in engaging the students  
216 responses



Analysis : Approximately 67% teachers agreed that content facilitation by the teacher in classroom plays an important role in engaging the students. 22% teachers strongly agreed with the above statement. Very few teachers were neutral and disagreed on that content facilitation does not plays an important role in engaging the students in the classroom.

9) Appreciation and Encouragement are important for developing mindset

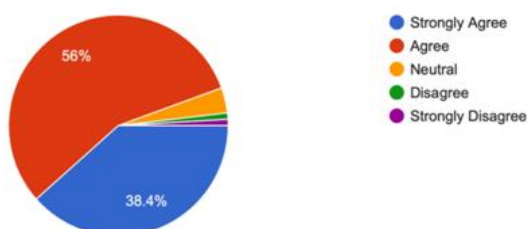
Appreciation and Encouragement are important for developing Mindset  
216 responses



Analysis : Maximum percentage of teachers agreed on that appreciation and engagement are important for developing mindset. And 45% of teachers strongly agreed about the above statement. Very few percentage of teachers disagreed on the above statement.

10) It is important to connect with the context and life of the students.

It is important to connect the content with the context and life of the students  
216 responses



Analysis : Majority of teachers agreed on the point that it is important to connect the content with the context and life of the students. It means that majority of teachers believes that while teaching the content in the classroom, it should be connected to real life.

11) To be a good facilitator

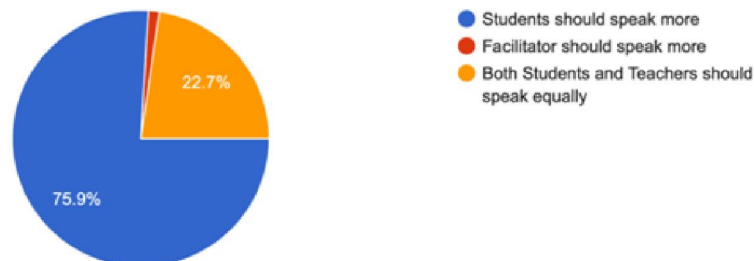
To be a good facilitator  
216 responses



Analysis : As per the data analysis, maximum percentage of teachers agreed that to be a good facilitator they have to give students hint, if they are unable to come up with answers. Approximately 32% teachers agreed that they never have to tell the answer but have to give students chance to come up with answers. 28% teachers have to help towards an answer after giving students chance to respond.

12) In the Entrepreneurship Mindset Classroom -

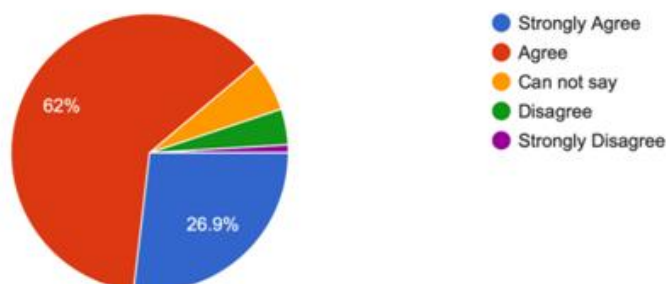
In the EM Classroom  
216 responses



Analysis :- Majority of teachers (76%) agreed anonymously that students should speak more in the entrepreneurship mindset classroom. Approximately 23% teachers believes that both students and teachers should speak equally.

13) The School motivates me to work on Entrepreneurship Mindset.

The School Motivates me to work on Entrepreneurship Mindset(EM)  
216 responses



Analysis : 62% teachers agreed that schools motivates and encouraged teachers to work on Entrepreneurship mindset.

#### **IV. CONCLUSION**

As globalization has expanded, so have the expectations for entrepreneurial education. Entrepreneurship is also becoming a more appealing career option in the present economic scenario. It helps to economic growth while also creating jobs. Furthermore, learners must be able to propose innovative and inventive answers to complicated challenges. Consequently, incorporating a basic entrepreneurship curriculum for young brains is an excellent technique to improve problem-solving abilities.

The entrepreneurial mindset curriculum has started at Delhi's government schools for all students in grades 9 to 12, with the goal of producing a new generation of innovators and job creators capable of driving economic growth and addressing social and economic concerns. Several considerations must be made in order to properly implement this highly rigorous course curriculum in Delhi. This includes the support of parents, who may encourage their children to pursue entrepreneurship, policymakers, who can give the resources and support needed for entrepreneurship instruction in schools, and the business community. Above all, our teachers play a critical role in providing a platform for students to gain the necessary information, skills, positive attitude, and beliefs. Their involvement in school curriculum preparation is essential as they might incorporate a wide range of strategies that will encourage learning in unique and meaningful ways. This study is conducted to know the teacher's perception towards Entrepreneurship Mindset Curriculum in their classrooms implementation. The study's findings indicated that EMC is a significant and valuable subject for students, assisting them in connecting with their daily lives. That is just as vital as the other subjects. Abilities like creativity and critical thinking, as well as problem solving, help pupils learn various topics and pursue careers like teacher, doctor, and so on. Another research demonstrated that talking tales and utilizing activities to carry out this curriculum included students in their daily lives and provided them with true and realistic experiences. Students have the opportunity to participate actively throughout their study using this curriculum, which encourages active involvement in both practical and theoretical activities. Moreover, teachers found this curriculum engaging and agreed that it just takes a few minutes to prepare for class; additionally, they are being encouraged to put forth effort in the implementation of this curriculum by their individual school and management. Parents are the main stakeholders of success of any intervention. So, the success of entrepreneurship education also depends on the support of parents, policymakers, and the business community. Parents can encourage their children to explore entrepreneurship, while policymakers can provide the necessary resources and support for entrepreneurship education in schools. The business community can also play a role by providing mentorship, networking opportunities, and funding for student-led ventures. It is also suggested that further researches may be conducted to know the perceptions of parents, policymakers etc.

In conclusion, entrepreneurship education has the potential to empower students with the skills, knowledge, and mindset they need to succeed in an increasingly competitive and dynamic economy. By introducing entrepreneurship as a subject in schools, we can create a new generation of innovators and job creators who can drive economic growth and address social and economic challenges.

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