

A Comparative Study for the Impact of Coaching Programs on JEE Performance of Students

(A research dissertation submitted at Cluster Innovation Centre, University of Delhi)

Abstract

This comparative study on the concept of coaching culture in the country seeks to answer three major concerns: a definite meaning of the concept of coaching in the Indian education system; the major factors that play a role in the performance of students in the Joint Entrance Exam (JEE); and the differences among students who pursue coaching and who do not based on their ranks and the perception that they have for the coaching culture. JEE has been taken as the basis of the research because a major section of students (approximately 12 lakh) appear for it every year with a very low success rate, 0.8 percent. Hence, it is important to study the factors that affect student preparation and the effect of coaching in general to present a wholesome report on the ground realities of the concerns that students face through the preparation phase. Taking this into account, a literature review of four sources was done and the operational definition of the word 'coaching' was referred to develop the new definition that is aligned with the scope and scenarios of the Indian education system.

Finally the quantitative study on the factors and perception of student preparation based on coached and non-coached students generated insightful information about the effectiveness of coaching. It has also been found that coached and non-coached students experience differences in the school they attend, the time period they dedicate their preparation to, etc. However, their perception about coaching as a whole and the other sources of learning is found to be aligned.

by

Apeksha Gautam M.Sc. (Mathematics Education) 2021-2023