



Impact of Medical Education Trend in Community Development

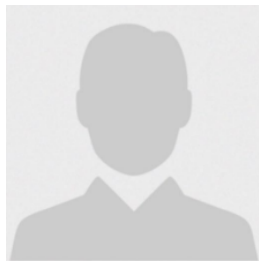


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Abstract

Problem-based learning has been described as one of the most significant developments in medical education. The trend of medical education plays a vital role in determining the success of universal health coverage in India. The motto of health education is community-based training, where students are placed in the community and learn by delivering the care using the existing health services.

Keywords

Community Development;
Community;
Health services;
Medical Education Trend;
Medical Education;

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Introduction

Medical education has grown in nearly 6 decades since independence. At present, the attention of students towards medical education increased. Dental, Physiotherapy, Veterinary Science, Pharmacy, Biotechnology, Paramedical, Nursing courses have become popular. Health education focuses on population groups and individual persons in the community and takes into consideration the health needs of the society. Health Education encompasses health promotion, illness prevention, assessment and targeting of population needs and awareness of environmental and social factors in disease.

Adoption of community orientation, health professional education has potential benefits for the students, the medical training institutes, and also for the society. Due to the availability of job in this field at every level, students have the interest to study and helping in the quality management of education institutes. The attraction in the field of medical education is Omni known.

With the increase in population and hectic lifestyle, health awareness increased. That's why the interest of study regarding medical education increased. According to the requirement, availability of manpower resource is less that's why with the view of career it is demanding sector. The success of these courses is hidden in job aspects. These job oriented courses are helping in the quality management of institutes.

Research Method

Jabalpur Dist. was selected as a research area. For the finding of trend medical education study center visited and related data was collected. Students are surveyed and pre-prepared questionnaire was given to them. Medical education courses are expensive, received data regarding interest of student towards medical education was categorized according to family annual income as 1-3 lakh, 3-5 lakh, above 5 lakh. Data of each class is divided according to gender. For a finding of student success %, data was collected from institutes. It was classified as successful and non-successful students then gender wise.

Results and Analysis

Table 1. Year wise Number of students interested in Medical courses and success of students after completion of Medical course (%)

S.N.	Year	No. of students interested in medical courses	Success of students after medical course for job (%)
1	2009	6	61
2	2010	7	64
3	2011	9	66
4	2012	11	68
5	2013	13	71

Source: Data collected from institutes

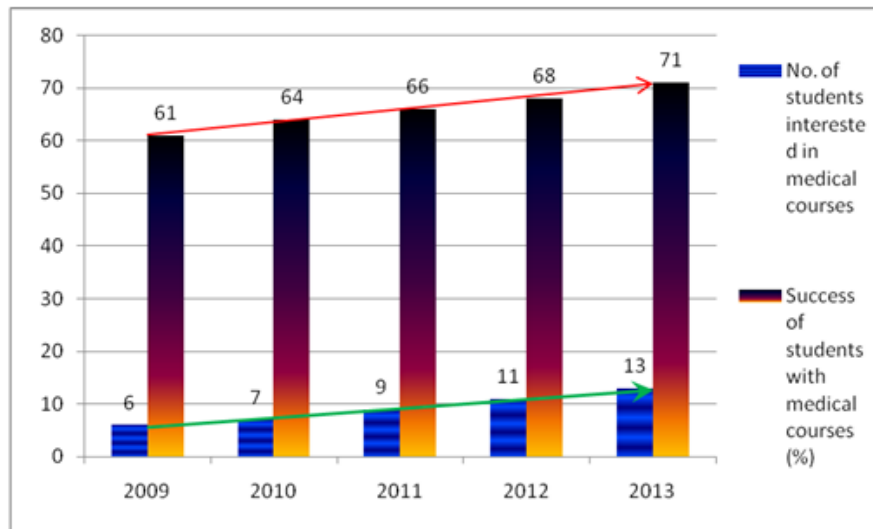


Chart 1. Year wise Number of students interested in Medical courses and success of students after completion of course in (%)

Table 2. Medical Education Trend: Comparison of Student Interest %

Family Income	No. of Students interested in medical courses (%)		No. of Students interested in other courses (%)	
	Boy %	Girl %	Boy %	Girl %
1-3 lakh	9	12	91	88
3-5 lakh	11	13	89	87
above 5 lakh	14	16	86	84

Source: Data Collection through questionnaire survey from medical education institute

Table 3. Medical Education Trend: Comparison of Student's Success %

Annual Income of family	Success of students with medical courses	
	Boy %	Girl %
1-3 lakh	87	85
3-5 lakh	84	82
above 5 lakh	81	80

Source: Data collected through medical education institute

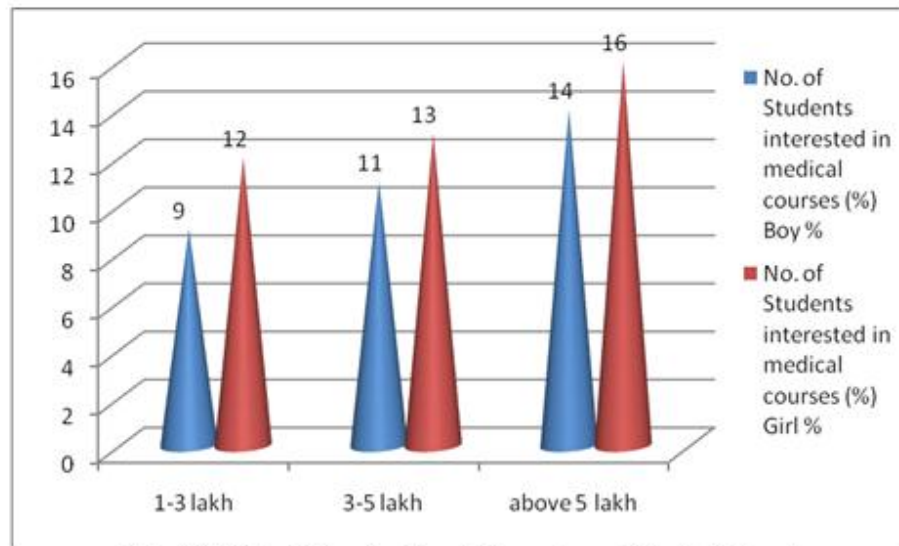


Chart 2. Medical Education Trend: Comparison of Student Interest

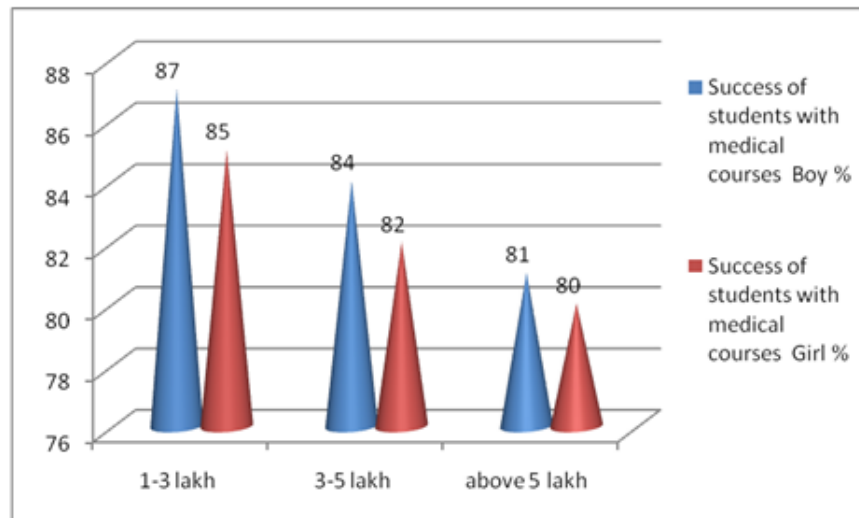


Chart 3. Medical Education Trend: Comparison of Student's Success

Data table regarding medical education trend shows that number of students interested in medical courses are increasing year by year. In 2009, only 6% students showed interest towards medical course but in 2013 student interest reached up to 13%. After medical course completion, successful student % reached from 61% to 71% for the job.

Student interest data shows that 9% boys 12% girls belonging 1-3 lakh annual income are interested in medical education. 11% boys and 13% girls of 3-5 lakh annual income showed interest while 14% boys and 16% girls are found interested in the category of annual income above 5 lakh.

Student success % shows that in the class of annual income one to three lakh, 87% boys and 85% girls are successful after course completion. In the category of annual income 3-5 lakh, 84% boys and 82% girls are successful in a career. 81% boys and 80% girls of families having annual income above 5 lakh got success.

Conclusion

Medical education trend is increasing day by day. Student interest % is also increasing. These are a job oriented course that's why success % in terms of the job is high. As these courses are expensive that's why family having high annual income is able to afford it. This trend inclined students towards sincere study, deep knowledge, good career thus helping in managing quality of that educational institute.

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