

## Growing trend of medical education among students

<sup>1</sup> Dr. Paras Jain, <sup>2</sup> Deepti lal, <sup>3</sup> Shriprakash Namdev

<sup>1</sup> Director Silicobyte KDC Katni Degree College, Katni Madhya Pradesh, India

<sup>2,3</sup> Silicobyte KDC Katni Degree College, Katni, Madhya Pradesh, India

### Abstract

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. Problem-based learning has been described as one of the most significant development in medical education. Trend of medical education play a vital role in determining the success of universal health coverage in India.

**Keywords:** medical education, Dental, Physiotherapy, etc.

### 1. Introduction

Medical education has grown in nearly 6 decades since independence. At present, 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 availability of job in this field at every level, students have interest to study and helping in quality management of education institutes. The attraction in the field of medical education is Omni known.

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

### 2. Methodology

Jabalpur Distt. Was selected as research area. For the finding of trend medical education study centre 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 to 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 finding of student

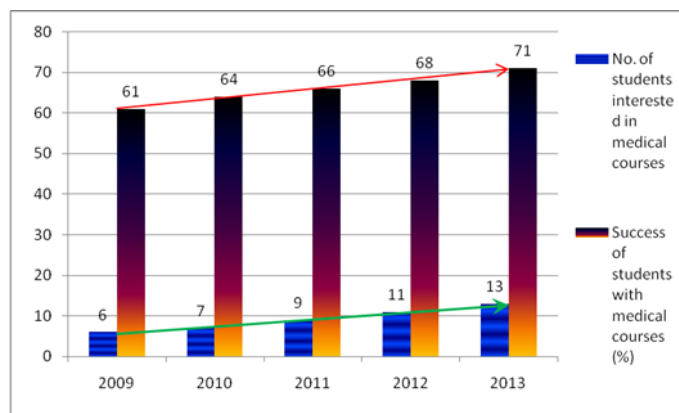
success%, data was collected from institutes. It was classified as successful and non-successful students then gender wise.

### 3. Result 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



**Fig 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%

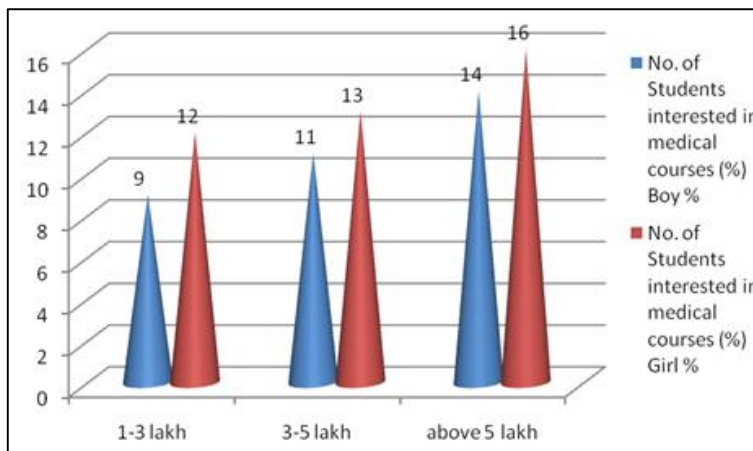
Family Income	No. of Students interested in medical courses (%)		No. of Students interested in other courses (%)	
	Boy%	Girl%	Boy%	Girl%
1-3 lakh	9	12	91	88
3-5 lakh	11	13	89	87
above 5 lakh	14	16	86	84

*Source:* Data Collection through questionnaire survey from medical education institute

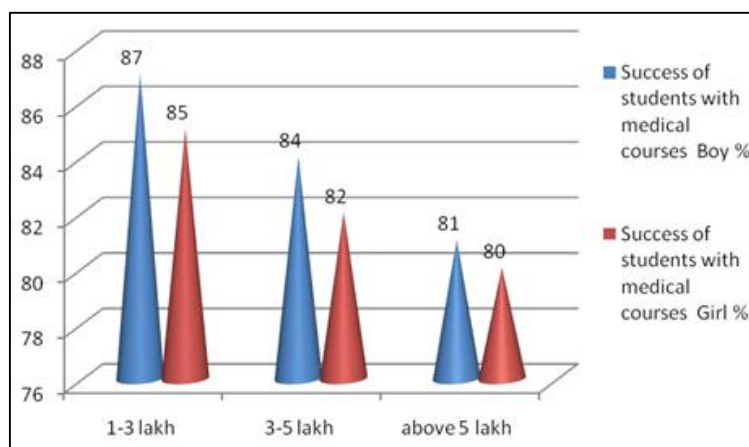
**Table 3:** Medical Education Trend: Comparison of Student’s Success%

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



**Fig 2:** Medical Education Trend: Comparison of Student Interest



**Fig 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 job.

Student interest data shows that 9% boy’s 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 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 career. 81% boys and 80% girls of families having annual income above 5 lakh got success.

**4. Conclusion**

Medical education trend is increasing day by day. Student

interest% is also increasing. These are job oriented course that’s why success% in terms of 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.

**5. References**

1. Majumdar AA, D'Souza U, Rahman S. Trends in medical education: Challenges and directions for need-based reforms of medical training in South-East Asia; A Journal of Medical Science, Review article. 2004; 58(9):369,
2. Joseph K Campbell. Trend spotting: fashions in medical education, BMJ, May 1999; 318:1272-1275.