Migration of Students- A Comparative Study among Different Countries of the World

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How to cite this paper: Harkirat Kaur | Dr. Rashmi Aggarwal "Migration of Students- A Comparative Study among Different Countries of the World" Published in International Journal of Trend in Scientific Research and Development (ijtsrd), ISSN: 2456-6470, Volume-3 | Issue-4, June 2019, pp.256-261, URL: https://www.ijtsrd.com/papers/ijtsrd23594.pdf

ABSTRACT

Going abroad has now become trend for the youngsters mainly in India. Students go abroad for their higher education and majority of them stays there and don't come back. The reason for not coming back can be influenced by many factors like: the living standard in the foreign countries, the method of education, the earnings etc.

This paper shows the statistical data of the students going abroad from India for higher education as well as the students coming to India for further education and its comparison with the past years. This paper will also examine the various factors which influence the students to go abroad for further education.

The data has been collected from many authenticated websites. This is a quantitative research paper. This paper will help the students to decide that which country they have to prefer for education and it is also helpful for the various global organizations, colleges and universities that which factors the international students undertakes to pursue their education overseas.

KEYWORDS: Higher education, International students, overseas

Introduction:

Nowadays, getting job is very difficult and the increasing competition has made it more worsen. Today the world demands global education. Now getting education is not limited to the boundaries but it has widened up internationally. Students are going abroad to get better education. The living standard and educational opportunities attracts the students to come out of their home country.

According to UIS (UNESCO Institute for Statistics), the international student migration was about 1.1 million in 1980 and after a decade reached to million 1.3 but a decade before now it was million 3.4. Countries which are popular among international students are Canada, Australia, US, UK, Germany etc.

Scope of this paper

In the end, this paper will help to determine the various factors and sources that help the students to keep into consideration while going to some foreign country and this will also help the global universities to make their policies by keeping in consideration these factors.

Objective

➢ To study the various factors which influence the students to go abroad
➢ To examine the proportion of students who are getting education in foreign countries
➢ To examine the total number of foreign students coming to India

Hypothesis

➢ There is no relationship between the factors and the students going abroad (H0)
➢ There is a direct relationship between the educational opportunities and the increase in cross border mobility (H1)
Research Design
The data is taken from Secondary sources. The data is taken from many authenticated websites and organizations like “The Ministry of Tourism, UNESCO, Ministry of External Affairs, and All India Survey on Higher Education” etc. This research paper is also written with the help of many other research papers which are written by professionals.

Review of Literature
This paper has 2 sections:
- The first section will show the number of student migration from India to other countries and the various factors which influence them.
- The second part will show the number of foreign students coming to India and studying various courses.

Part 1
Everyone has dream of going to foreign countries may be for the study purpose, job purpose or just for roaming and enjoying. From the past years, the trend of going to abroad has been increased rapidly like never before. According to “The Ministry of Tourism”, the total number of departures of Indian nationals is increasing every year from 2000-2017. It includes every individual whether he/she is student going to study abroad, professional people going for job, people going for vacations, etc. The data showing the number of Indian Nationals which are going overseas from India from 2000-2017 (in millions) is given below:

| Year | Indian Nationals Departures (in millions) |
|------|------------------------------------------|
| 2000 | 4.42                                     |
| 2001 | 4.56                                     |
| 2002 | 4.94                                     |
| 2003 | 5.35                                     |
| 2004 | 6.21                                     |
| 2005 | 7.18                                     |
| 2006 | 8.34                                     |
| 2007 | 9.78                                     |
| 2008 | 10.87                                    |
| 2009 | 11.07                                    |
| 2010 | 12.99                                    |
| 2011 | 13.99                                    |
| 2012 | 14.92                                    |
| 2013 | 16.63                                    |
| 2014 | 18.33                                    |
| 2015 | 20.38                                    |
| 2016 | 21.87                                    |
| 2017 | 23.94                                    |

Source: The Ministry of Tourism

The table number 1 shows the data from year 2000-2017 taken from the report of “The Ministry of Tourism” which is the authenticated report and which shows that with the increasing time, the number of pupils going abroad are also increasing, which shows an upward trend. This led to increase in the GDP’s of the other countries where the pupils are going.

Figure 1 shows the number of years (2000-2017) on the Horizontal Axis and the number of Indian Nationals Departures (in millions) on the Vertical Axis. This shows the increasing slope indicating an upward trend. This graph shows that with the increasing years, the trend of going abroad among people is also increasing. In the year 2000, about 4.42 million people were going abroad and in the year 2017, it has increased to 23.94 million people, which is 6 times greater than year 2000.

Factors
Different studies have proven that family influence is the major factor which encourages the student to study abroad. (Quintal, Shank and Taylor 2005; Soutar and Mazzarol 2002; Pimpa 2003) examine that family influence is the biggest factor which led the student to study overseas. The mindset of the family members affects the students’ behavior (Etzel and Bearden 1982). The recommendation of the family influences the student to decide the host country and institution (Bourke 2000; Baron, Harris and Moogan 1999).

If there are friends studying in different countries in different institutions, they also encourage others for cross border education. The sources of family and friends are easily reliable and trusted because they are not profit oriented.

Another factor is the financial situation of the student to go abroad and chooses specific university or college (Shank 2005; Reed, Lahey and Downey 1984). Financial situation is the most important factor (Gorman 1974). (Pitlik, Vaugh and Hansotia 1978) they ranked the cost of the universities at 10th place in the list of factors. However, other researchers like (Bourke 2000, Conard and Conard 2000) take it as a most important factor while taking a decision to study overseas.

Beside the above factors, students can also gather information themselves via: internet, newspapers, reviews, educational agents etc. Despite having so much sources for getting information, the researcher like (James 1999) examine that international students have limited information to decide that which course they have to choose for their career. On internet, there is limited information about the teaching and study pattern of the universities. (Murphy and Groms 2003) indicated that there must be sufficient information on internet so that students can take correct decisions about host countries and the various global universities.
There are various reasons why the demand for international students is higher. The first and foremost reason is that higher the international students, higher the financial resources in the host country and higher the funds are provided for the smooth functioning of the private institutions. (Khadria, 2001) indicated that they increase the standards of performance of the Universities, which attracts the foreign students as well as it also mark positive effect on the global ranking. The increasing number of International students also increases the FDI’s (Foreign Direct Investment) and GDP (Gross Domestic Product) of the country, impacting the country to grow and develop more.

India is both a host country as well as the highest student forward country to other nations. The top 5 countries where the Indian students prefer to go are: UK, Canada, Australia, USA and New Zealand. These countries are on the top most lists of the Indian students’ while taking a decision to study abroad. Like India, there are many other nations which are leading at sending students internationally. According to UNESCO Institute for Statistics, China is on the top in terms of sending their students internationally and then followed by India. Table number 2 shows the data taken from “UNESCO Institute for Statistics” showing the total outbound internationally mobile tertiary students studying abroad of some main nations from the year 2012-2017.

### Table 2 Total number of internationally mobile tertiary students studying abroad

| Indicator                                           | Total mobile tertiary students studying abroad |
|-----------------------------------------------------|-----------------------------------------------|
| Country                                             | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  |
| Australia                                           | 11137 | 11987 | 12369 | 12138 | 12783 | 12713 |
| Canada                                              | 45844 | 46546 | 47337 | 49704 | 50268 | 50222 |
| U.S                                                 | 64162 | 67023 | 68652 | 70553 | 72690 | 72830 |
| France                                              | 64196 | 76576 | 82057 | 86690 | 90543 | 90717 |
| Germany                                             | 118157| 120150| 118494| 117104| 119088| 119021|
| India                                               | 191779| 190358| 215611| 256636| 301406| 305970|
| China                                               | 698401| 719065| 770516| 819524| 866072| 869387|

Source: UNESCO Institute for Statistics

The above table shows the total number of international students who are studying abroad of 7 countries from the year 2012-2017. The bar graph of the same is plotted below:

### Figure 2 Total number of internationally mobile tertiary students studying abroad

The bar graph shows Year on the Horizontal Axis and number of students studying abroad on the vertical axis. The data shows that how many students are studying abroad from different countries. It shows the data of 7 major countries. From this data, it can be said that China is on the top most having highest number of students studying abroad and it has been continuously increasing from the past years and then followed by India, Germany, France, US, Canada and Australia.

If the segregation is to be made that how many Indian students are studying in different countries, then the top most is in United States of America and then followed by Canada. The data to show this has been stated below which is taken from “The Ministry of External Affairs”

### Table 3 Number of Indian Students studying in different countries (2018)

| Countries                     | Number of Indian Students studying |
|-------------------------------|-----------------------------------|
| US                            | 211,703                           |
| Canada                        | 124,000                           |
| Australia                     | 87,115                            |
| Saudi Arabia                  | 70,800                            |
| United Arab Emirates          | 50,000                            |
| New Zealand                   | 30,000                            |
| China                         | 18,171                            |
| UK                            | 16,550                            |
| Germany                       | 15,308                            |

Source: The Ministry of External Affairs
The table number 3 shows the data of students studying in 9 different countries. The data is taken from Ministry of External Affairs of 2018. About 600,000 Indian students are studying in different areas of the whole world. This data shows that USA is having highest number of Indian students studying there i.e. 211,703 and then followed by Canada i.e. 124,000. The least number of Indian students are in UK. All thanks to these countries for changing their immigration policies for the international student migration and making the rules and policies which attracts the international students to study there. The pie chart of the same data is shown in Figure 3 in terms of percentage.

There is sharp rise in the number of foreign scholar from 2014 to 2015 but afterwards, there is a declining trend. There is approx 5000 decrease in the figures of international students from year 2015 to 2017. If the measures were not taken, then these numbers will continuously decline which leads to less inflow of Foreign Direct Investment.

Foreign students from 10 different countries: The foreign students come from 162 different countries from the world to India for study purpose. The highest number of international students comes from Nepal and fewer students are from Iran as shown in figure 5.

This data comprises of 62% of the number of international students coming from top 10 countries studying in India and the rest 38% comes from different 152 countries. The highest number of students came from Nepal i.e. 38% then followed by Afghanistan (15%). The least number of students come from Iran i.e. 4%.

State-wise distribution of foreign students: There are 26 states in India. The number of foreign students is highly differing from state to state. According to “All India Survey on Higher Education” there are approx 50,000 foreign students in India and the highest number of foreign students is in Karnataka comprising 13,050 international students whereas state like Mizoram has only 7 international students. The figure number 6 shows the data of 10 different states which are having high number of international.
It is crystal clear from figure 6 that Karnataka is the top most preference of international students (13050). Beside this, Tamil Nadu is on the second place (4889) then Maharashtra (4619), UP (3602), Telangana (3461), Punjab (3246), Delhi (2632), Andhra Pradesh (2341), Haryana (1783), Gujarat (1430).

"Study in India" Scheme:
The government announced a plan to attract about 2 lakh international students to India which is 4 times greater than the current number of students. This scheme is launched by 4 ministries: human resource development, home, commerce and external affairs. Easy visas and fee waiver has been provided under this scheme to international students from Africa and Asia.

The Union Human Resource Development Minister said that there are many complain about strict rules in the Indian higher education and now the government is making many efforts to liberalize it. India can become a country where the foreign students can afford their fees and they are opening many top universities for them.

This scheme will open gates for foreign students and provide them prominent education. India is targeting students from South, West Asia, Africa and South-East. Initially, 30 countries and 160 colleges and universities are targeted to start the plan. In order to make this plan more attractive, government and institutions offer fee waiver to 53% of foreign students. The students from that 30 countries will apply online to 160 colleges. This scheme will bring together students of different cultures in the Indian Universities.

Conclusion:
International education has now become trend in most of the countries like US, Australia, Canada etc. They contribute a lot to the host country's economy and generate lots of work. The foreign countries should also take into consideration the students perspectives. The countries and institutions should give fee waiver to the foreign students, so that they can afford the fees. The result of this paper shows that family is the main source of information and they influence a lot to student regarding where they have to study. This paper also shows that how many students of India are studying abroad and how many international students are studying in India in various states and how many students are coming from which country. To encourage more foreign scholars, the universities should built a successful brand name and design their programs in such a manner that it does not cost much to the student and should be completed in a reasonable time.

Limitations of the Study
This paper does not include the major hurdles that students face while taking a decision regarding study outer world. The future research can be done on the males and females studying abroad and the number of international students segregated as males and females studying in India.

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