**R5 Demographic Analysis**

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**Passion Pursuit Survey**

**Table 1: Demographic Data Representation in form of a table**

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| **QUESTIONS** | **OPTIONS** | **FREQUENCY** | **PERCENTAGE** |
| Age | 18-20 | 76 | 48.7% |
| 21-30 | 59 | 37.8% |
| 31-40 | 13 | 8.3% |
| 41-50 | 8 | 5.2% |
| Gender | Male | 84 | 53.8% |
| Female | 72 | 46.2% |
| Occupation | Student | 95 | 60.9% |
| Working Professional | 61 | 39.1% |
| Education Stream | Science | 113 | 72.4% |
| Commerce | 30 | 19.2% |
| Arts | 13 | 8.3% |
| Following Passion | Yes | 122 | 78.2% |
| No | 34 | 21.8% |
| When should Career guidance be given | Grade 10 | 51 | 32.7% |
| Grade 12/PUC | 61 | 39.1% |
| Undergrad | 44 | 28.2% |
| What inspired you to take up the course | Own Interest | 97 | 62.2% |
| High Demand | 28 | 17.9% |
| Recommendation | 31 | 19.9% |
| Preference | Higher Salary | 77 | 49.4% |
| Passion Related | 79 | 50.6% |
| Preference for Study/Work | India | 102 | 65.4% |
| Abroad | 54 | 34.6% |

**Interpretation :-** This table shows the results of a survey of people's interest in pursuing a passion. The frequency of people who are interested in pursuing a passion varies depending on their age, gender, and education stream. The percentage of people who are interested in pursuing a passion is highest among those aged 18-20 (78.2%), male (84%), and from a science background (72.4%).

The table also shows that most people (78.2%) are following their passion in choosing their course of study. The most common reasons for choosing a course of study are own interest (62.2%), higher salary (49.4%), and passion related (50.6%).

**BAR GRAPHS :-**

**Graph 1: Age**

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**Interpretation :-** The majority of respondents (48.7%) were in the 18-20 age group, with 37.8% in the 21-30 age group. This suggests that young adults are more likely to be interested in pursuing their passions.

**Graph 2: Gender**

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**Interpretation :-** There was a slight majority of male respondents (53.8%), compared to 46.2% female respondents. This suggests that more men are interested in pursuing their passions than women. This could also be due to the fact that men are more likely to be interested in science and technology fields or men are more likely to take surveys of this nature.

**Graph 3: Occupation**

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**Interpretation :-** The majority of respondents (60.9%) were students, while 39.1% were working professionals. This suggests that even though young adults are more likely to be interested in pursuing their passions, working professionals are also committed to pursuing their passions.

**Graph 4: Education Stream**

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**Interpretation :-** Most of the people who took the survey have a background in science (72.4%). This could be because people think that science is more practical and has better job prospects than other fields. But, some people who took the survey also have a background in commerce (19.2%) or arts (8.3%). This shows that people can be passionate about many different things, and that passion pursuit is not limited to any one academic field.

**Graph 5: Following Passion**

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**Interpretation :-** The vast majority of people who took the survey (78.2%) said that they are following their passion. This shows that people are increasingly looking for work that is both meaningful and fulfilling to them. People are increasingly prioritizing personal fulfillment in their career choices.

**Graph 6: When should Career guidance be given ?**

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**Interpretation :-** The preference for career guidance in Grade 12/PUC (39.1%) suggests that individuals are seeking guidance at a crucial juncture when they start exploring career options. The significant response for Grade 10 (32.7%) indicates the desire for early exposure to career guidance to make informed decisions.

**Graph 7: What inspired you to take up the course ?**

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**Interpretation :-** The majority of respondents being inspired by their own interest (62.2%) highlights the importance of intrinsic motivation in pursuing passion. The influence of undergraduate studies (28.2%) suggests that academic experiences can also spark passion discovery.

**Graph 8: Preference**

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**Interpretation :-** The almost equal split between passion-related (50.6%) and higher salary preferences (49.4%) indicates a balancing act between personal fulfillment and financial security. This trend reflects the evolving nature of career aspirations, where both passion and financial stability are valued.

**Graph 9: Preference for Study/Work**

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**Interpretation :-** The preference for studying/working in India (65.4%) could be attributed to factors such as cultural familiarity, family ties, and emerging career opportunities within the country. However, the interest in studying/working abroad (34.6%) suggests that individuals are also open to global opportunities and exposure**.**