

An Exploratory Data Analysis on Users' career interests

Nick Qiu, Cherry Wu, Jaden Tao

Agenda

- Introduction to the idea and purpose
- General comparison between applicants w/ & w/o primary career interest
- Deep insights into applicants with primary career interest
- Additional recommendations and improvements

Introduction

- The main purpose of this analysis is to explore how applicants behave after they review "career impact" page and subpages of each career path.
- Two categories of applicants in this analysis: applicants who filled in "primary career interest"; applicants who did not fill in.
- Two main metrics for the analysis we used: Application Rate & Rate of Offer Acceptance

• We aim to drive insights from data to enhance engagement and probability of applying for MBA program



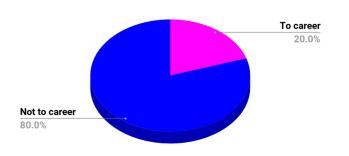
General Comparison: Applicants w Career Interest

Application Rate

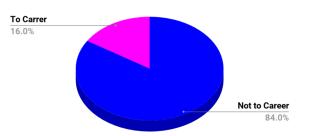
Offer Acpt Rate

Applicants w/o Career Interest

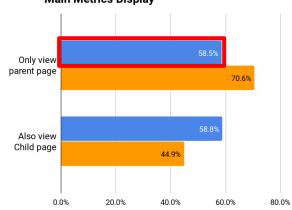




Percent of Applicants to Career



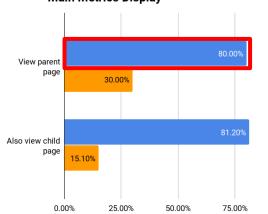
Main Metrics Display



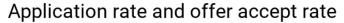
Main Metrics Display

Application Rate

Offer Acpt Rate



Breakdown applicants with career interests: Users who only view child page have the lowest complete rate and accept rate



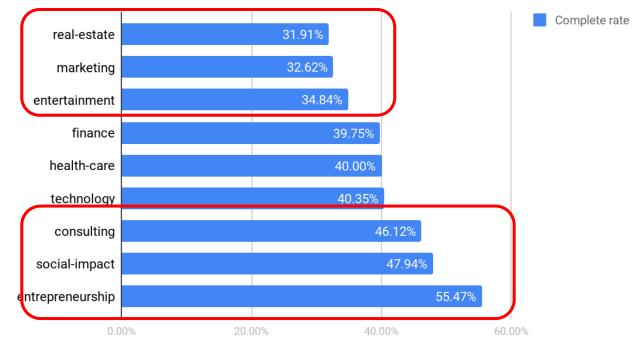


Focus on people who view child page only: Three career paths with lowest application rate

Salary shown on the page

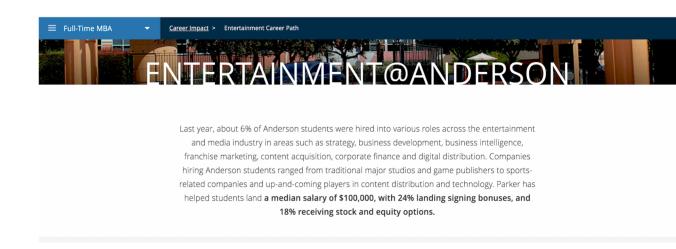
105K 120K 100K

140K Not available Not available Complete rate by view of each path



Conclusions

- The group of people who only view career path page are the hardest to convert (submit application/accept offer), therefore we need to make extra effort to attract them
- Real Estate, marketing, and entertainment has lower application rate. Relatively low salary can be a concern for applicants, we can consider not to highlight them



Additional recommendations

 Change the order of career paths based on popularity, giving the most popular path the best visibility

