

# An Exploratory Data Analysis on Users' career interests

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## 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



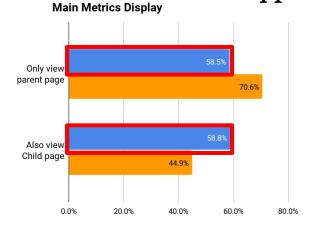
## General Comparison: users with career interests have lower application rate

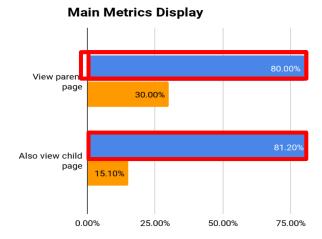
Application RateOffer Acpt Rate

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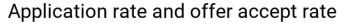
Users with career interests

Users without career interests





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



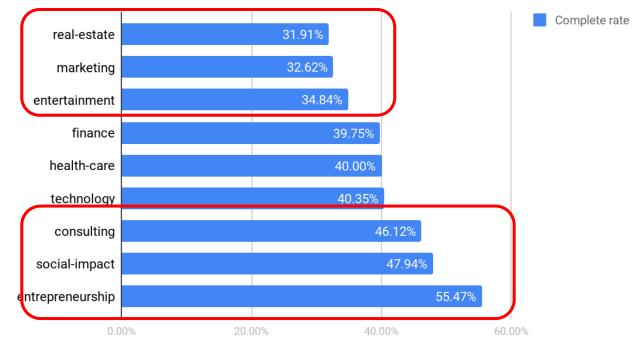


## Focus on people who view child page only: Three career paths with lowest application rate

Salary shown on the page

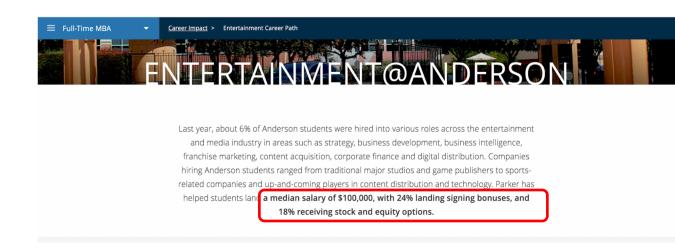
105K 120K 100K

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



#### Conclusions

- The group of people who have career interests, and only view career path page are the hardest to convert, therefore we need to make extra effort to target them
- Real Estate, marketing, and entertainment has lower application rate. Relatively low salary shown on the page 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

