IRONHACK PERFORMANCE REVIEW ANALYSIS

Bristol Analytics Group

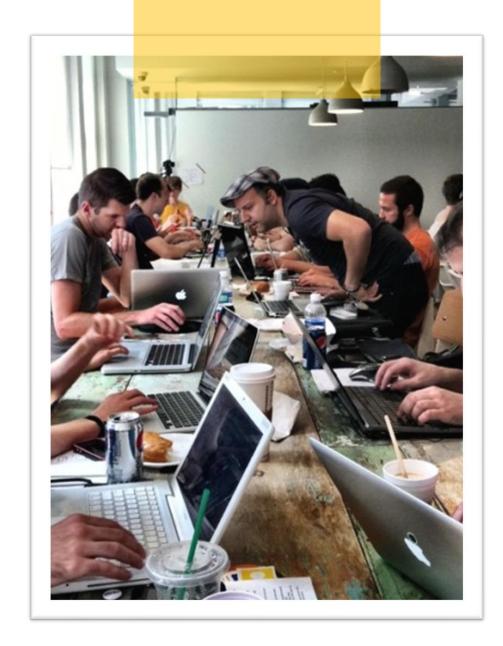


AGENDA

- Introduction
- Our Team
- Entity Relationship Diagram
- Data Analysis
- Summary
- What should Ironhack do?







INTRODUCTION

Unlocking the potential of those who advance the world is the purpose of Bristol Analytics Group.

We have provided some data analysis to better understand the student reviews and to help Ironhack take further initiatives for growth.



OUR TEAM



GREGOR SEEGERS



SUPARNA SAHO



AFERDITA ZHERKA



FÁBIO BLANK DA COSTA



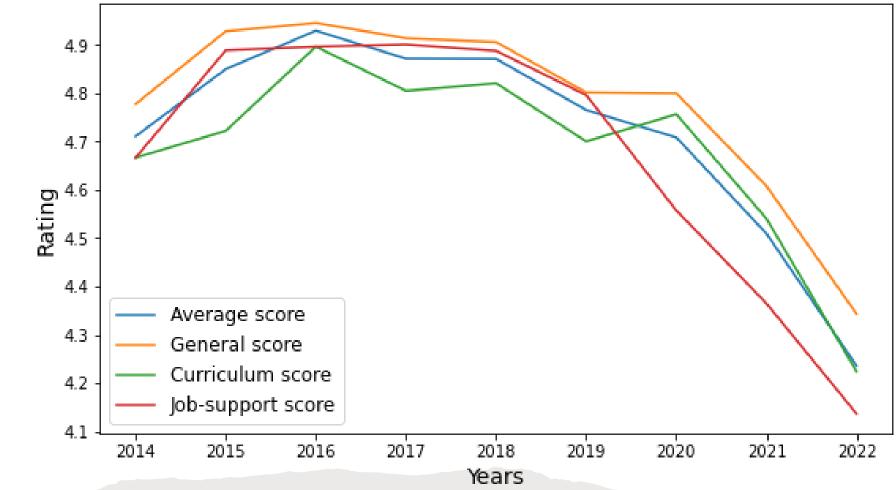


BUSINESS QUESTION

How to improve Ironhack Student Performance Reviews?



Ironhack performance since 2014



LET'S TRY TO EXPLAIN THIS.



WHAT WE DID!

GET DATA

Gather data, not only for Ironhack but also for some of the other schools.

ERD

To understand how the data is related and create a better understanding of where our fogus should be.

MAKE SENSE OF THE ANALYSIS

Find answers to conclude the results, as well as use our expertise to recommend changes.

DATA CLEANING

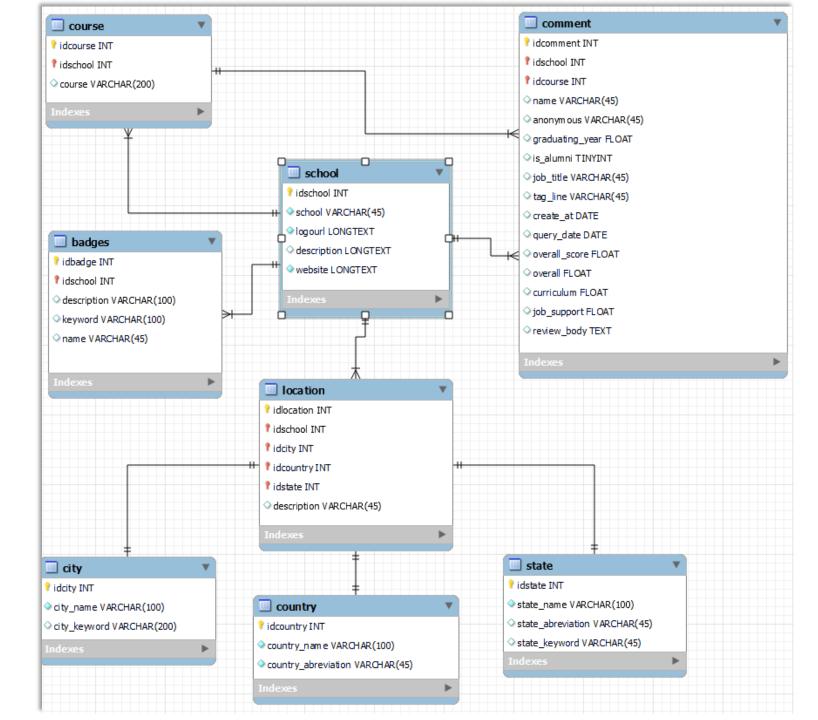
The previous slide shows a downward slope to Ironhack performance rating. Why?

WHAT IS OUR CASE?

Clean and prepare the data for the analysis, including sensitivity analysis



ENTITY RELATIONSHIP DIAGRAM





Data Analysis

Overall data analysis (all schools)

• The amount of reviews

Ironhack's data analysis

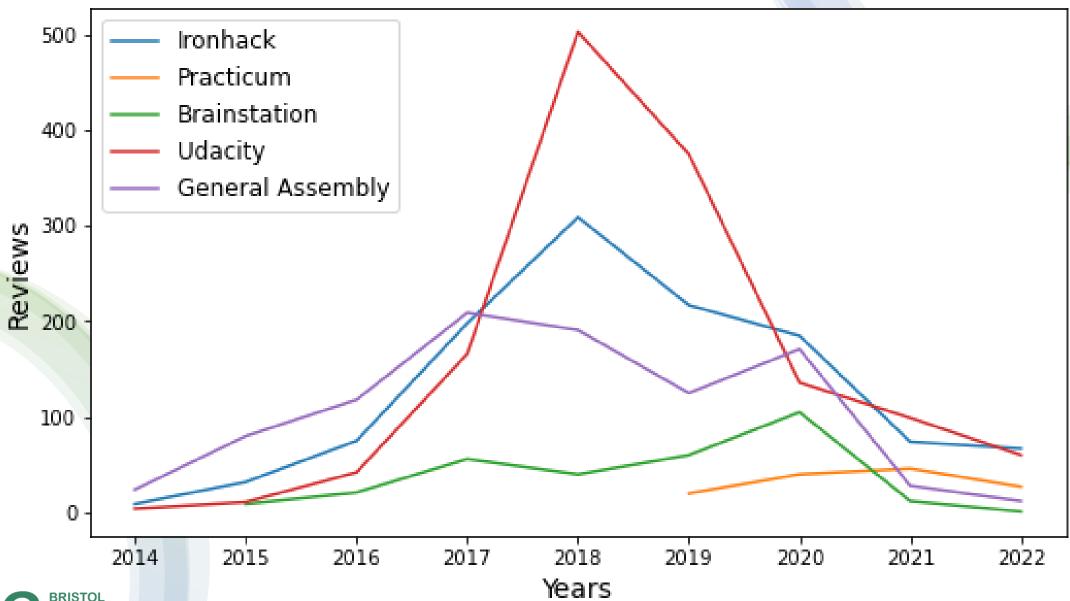
- The overall performance
- Ratings + other factors considered

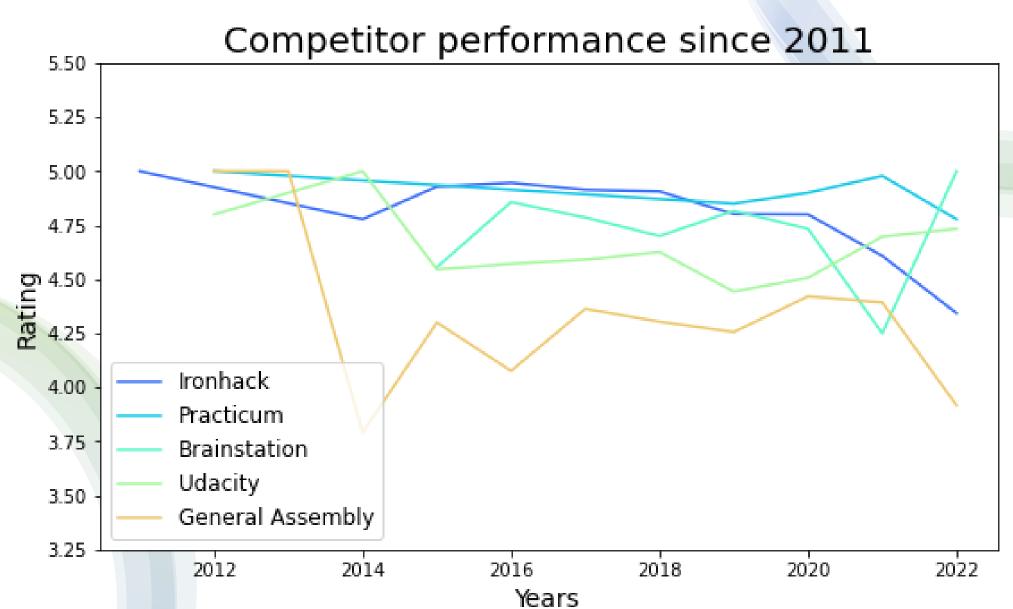
Ironhack to other schools

• Comparison of rating performance



Amount of reviews since 2014







Overall

- The overall number of entries has had a slight decrease over the past two years.
- The overall rating performance of Ironhack has had a downward slope over the past two years.
- There is a steeper decline in the jobsupport ratings

Is Alumni?

- Until 2017, all the Ironhack ratings were from alumni students.
- It had a decline trajectory until in 2021, only about 7% of the student ratings were from alumnis.
- The overall rating from alumnis has historically been over 4,7, except in 2020 with an average of 4,4.
- The reviews from not-alumni are between 4,2 to 4,7.

Is Anonymous?

- The anonymous ratings first present in 2016, presenting only over 2,5% of the ratings.
- However, the portion of anonymous reviews has increased to 39% in 2022,
- The anonymous ratings have had a decline from 4.8 in 2016 to 3.8 in 2022.

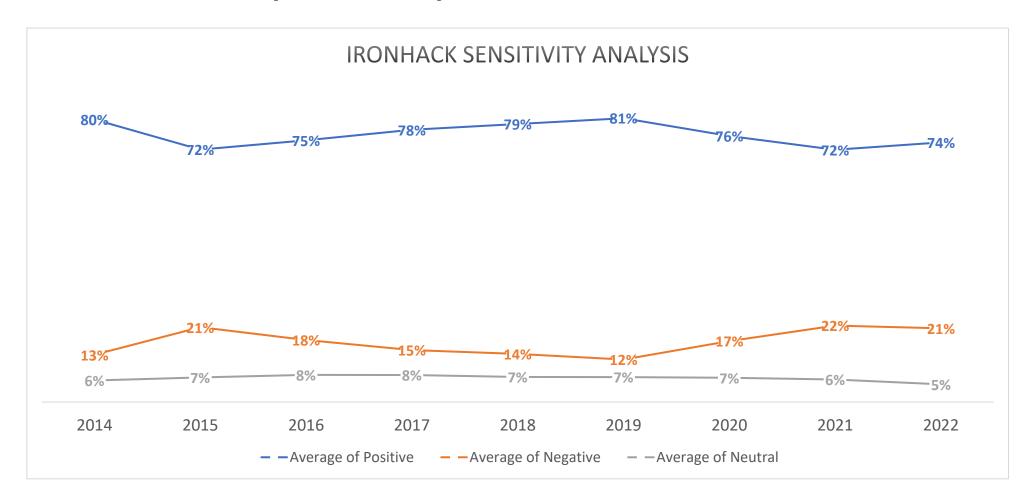


PRESENTATION TITLE 12

SENSITIVITY ANALYSIS



Sensitivity analysis





WORD MAP

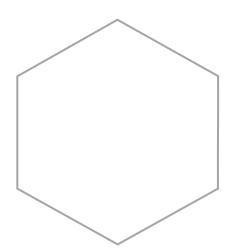
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RECOMMENDATION







Recommendation

