College Reviews Analysis

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Problem Overview

1. Reviews are commonly uncategorized, but people could be interested in different aspects of the same thing.

2. In case of university one can be most concern about social life, another one about student support or quality of lectures and so on..

3. University rating can deteriorate based on category

4. The goal of this project is to structure different reviews and provide users with categorised rating for each university

Data

Scrapped from: www.whatuni.com
Database: MongoDB

Course and Lectures

Overall Rating

Student Support

Student's Union

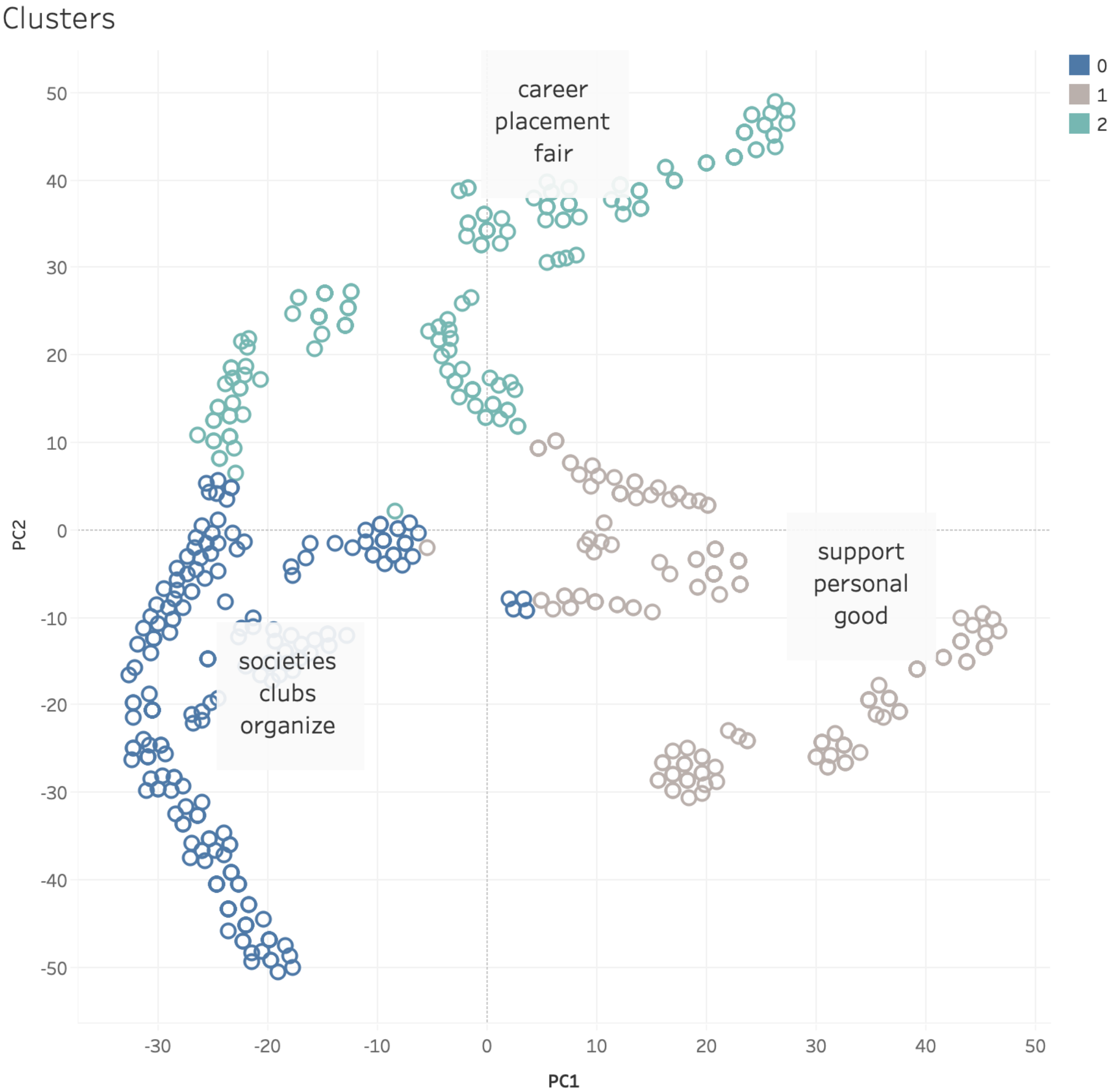Job Prospectives

City life
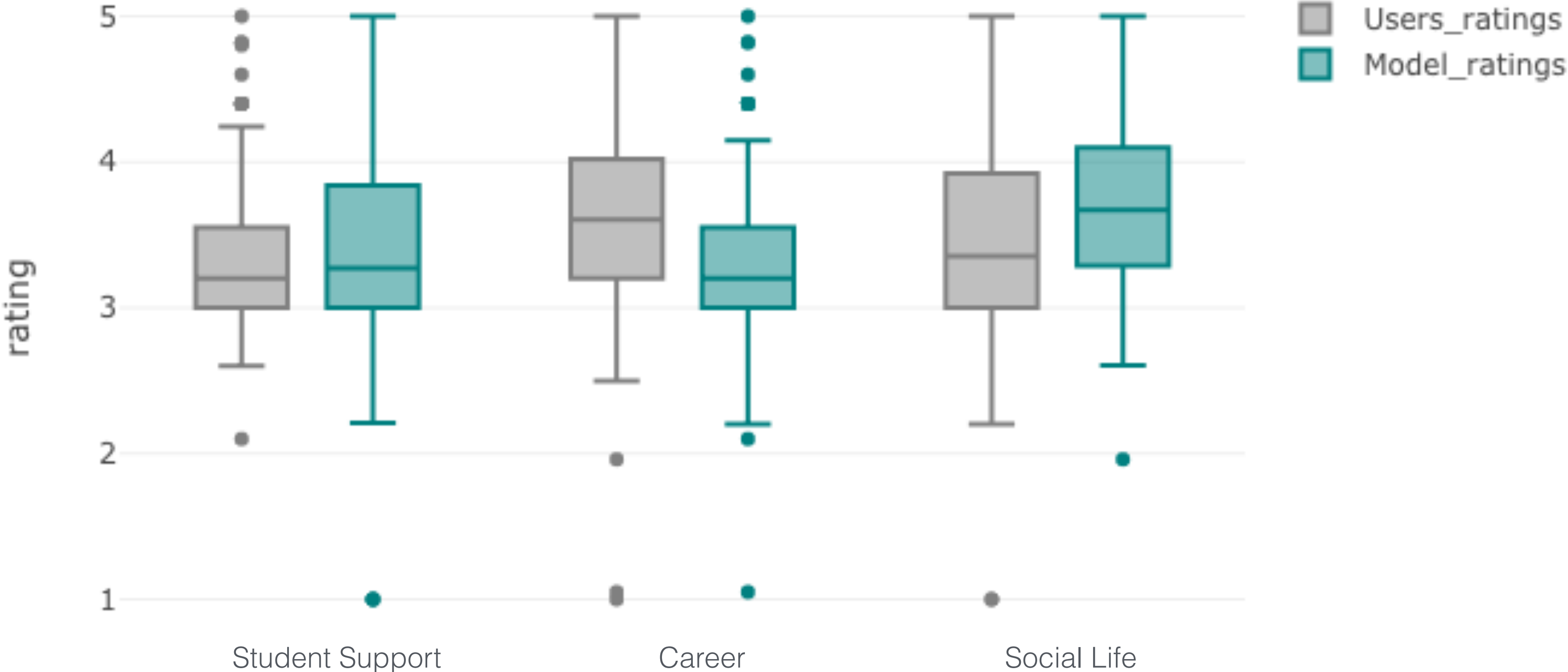
Clubs and Societies

Uni Facilities
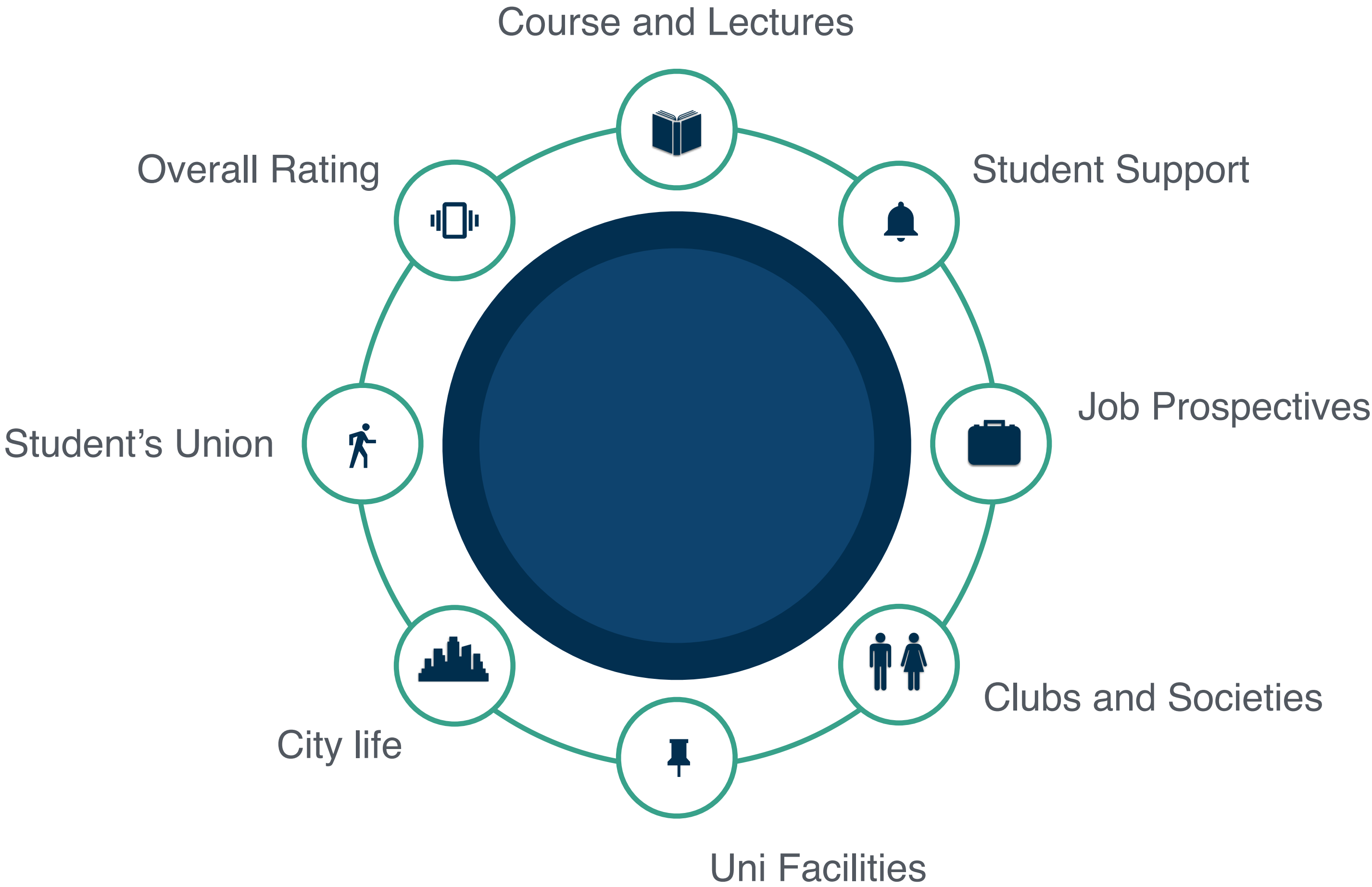
Text preprocessing steps

1 Converting all letters to Lower case

2 Removing numbers

3 Tokenisation, removing punctuations

4 Removing stop words

5 Lemmatization

6 Filtering

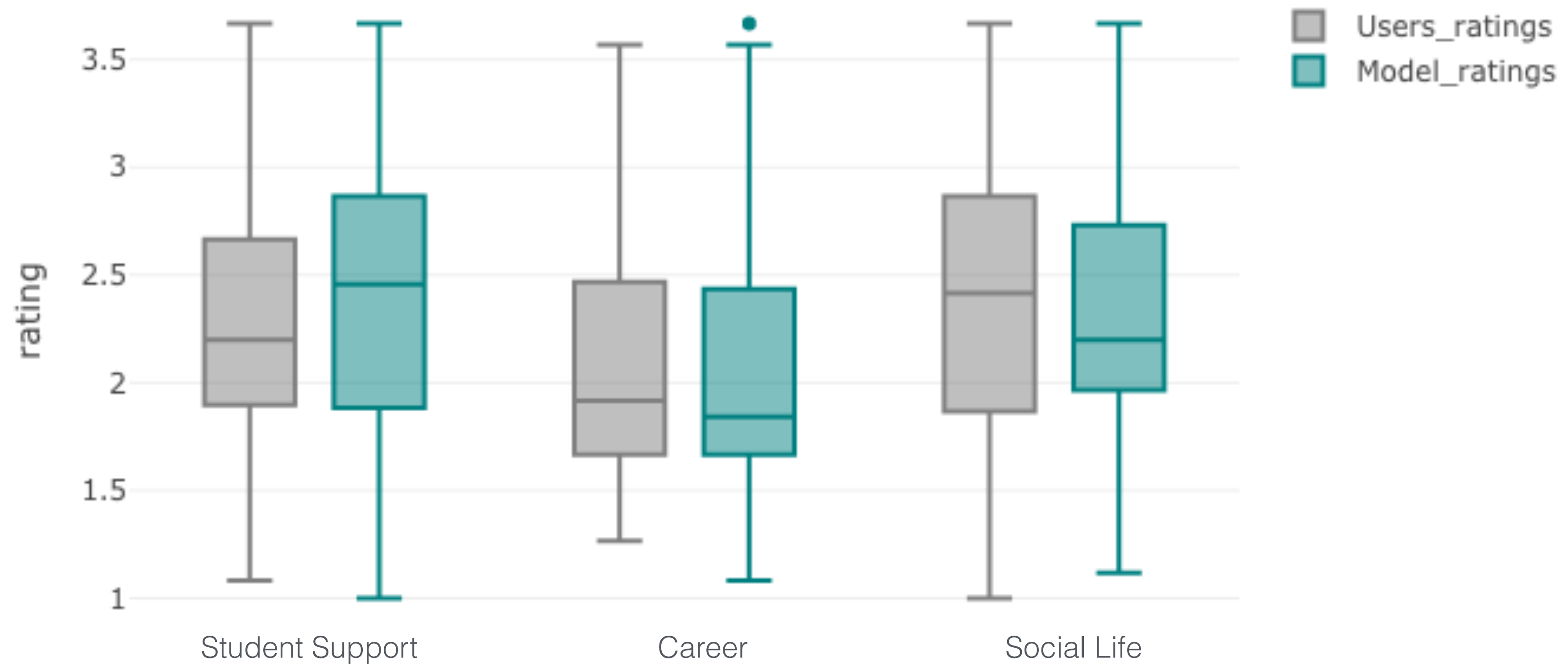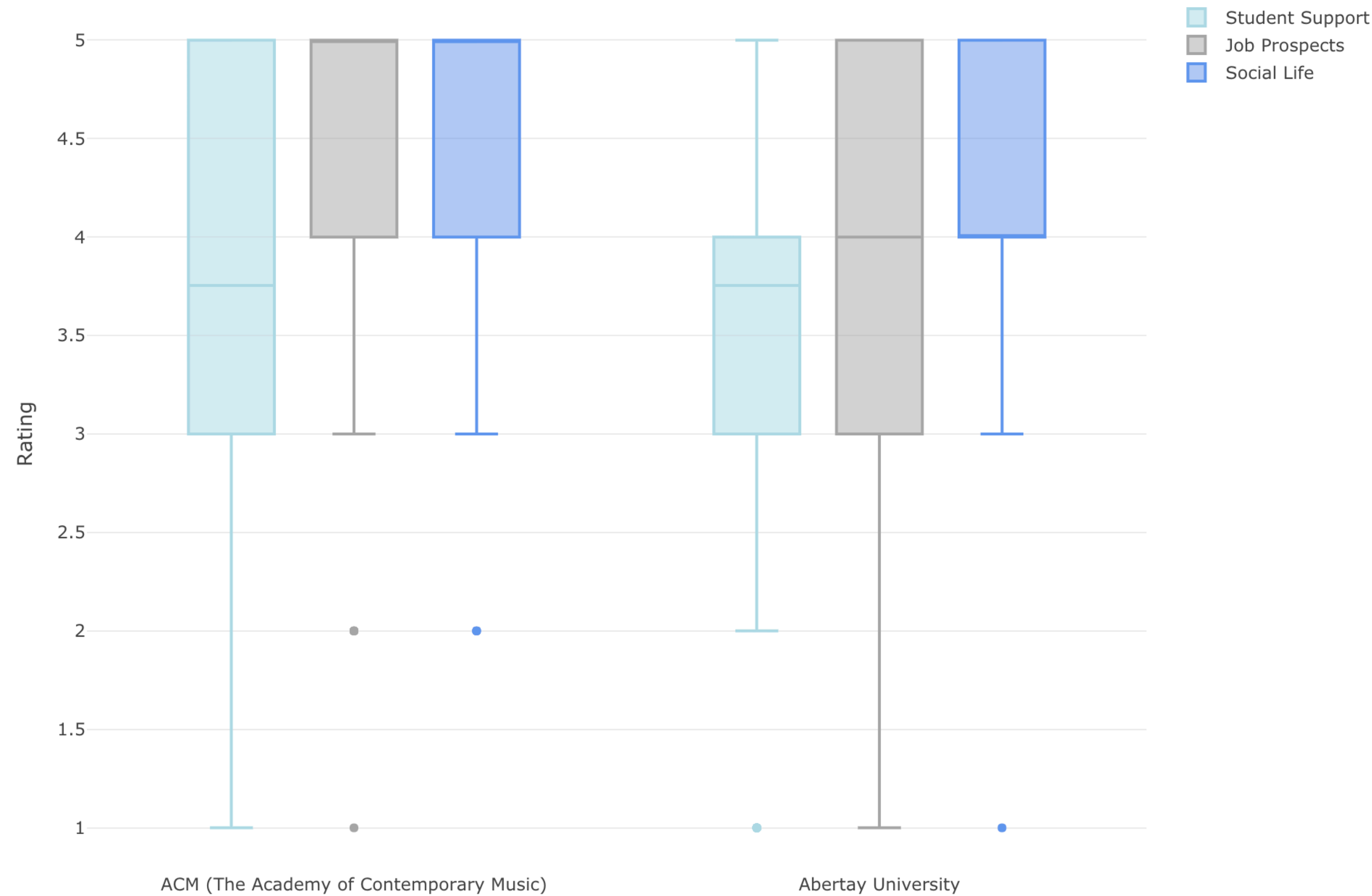# Latent Dirichlet Allocation

Result comparison

Result comparison

Check out the app

Link: college_analyzer

Thank you

Questions?