



College Event Feedback Analysis

Insights & Recommendations from Student Ratings

Understanding Our Dataset

We analysed comprehensive feedback from student events to gather valuable insights. This robust dataset forms the foundation for our recommendations.

- Total entries: 1001 feedback submissions
- 8 distinct rating questions were scrutinised for actionable data.
- Numeric ratings ranged from **1 to 10**, reflecting a granular feedback scale.

These structured responses enable a quantitative approach to understanding student satisfaction.

A	B	C	D	E	F	G	H	I	J
	Student ID	Well versed with the subject	Explains concepts in an understandable	Use of presentations	Degree of difficulty of assignments	Solves doubts willingly	Structuring of the course	Provides support for students going	Course recommendation based on
0	340	5	2	7	6	9	2	1	8
1	253	6	5	8	6	2	1	2	9
2	680	7	7	6	5	4	2	3	1
3	806	9	6	7	1	5	9	4	6
4	632	8	10	8	4	6	6	9	9
5	832	7	2	7	8	3	5	1	4
6	772	9	3	5	2	10	3	8	1
7	961	9	8	7	4	4	3	3	10
8	814	6	5	8	6	4	4	7	9
9	863	5	9	4	7	9	4	4	5
10	576	10	3	8	6	6	3	6	9
11	702	8	4	7	1	2	1	8	8
12	541	5	4	4	2	2	7	8	1
13	552	5	6	7	2	7	4	4	2
14	510	6	7	8	3	4	7	7	6
15	159	7	7	6	6	3	9	3	1

Our Analytical Methodology

A systematic approach was undertaken to ensure the reliability and validity of our findings, leading to clear, actionable insights.



Data Refinement

Initial processing involved careful cleaning and removal of extraneous columns to ensure data integrity.



Performance Analysis

Calculations included average ratings for each question to identify overall performance trends.



Distribution Insights

Boxplots were generated to visualise the spread and distribution of ratings, highlighting variances and outliers.



Relationship Mapping

Correlation analysis was performed to understand the interdependencies between different feedback parameters.



Opportunity Identification

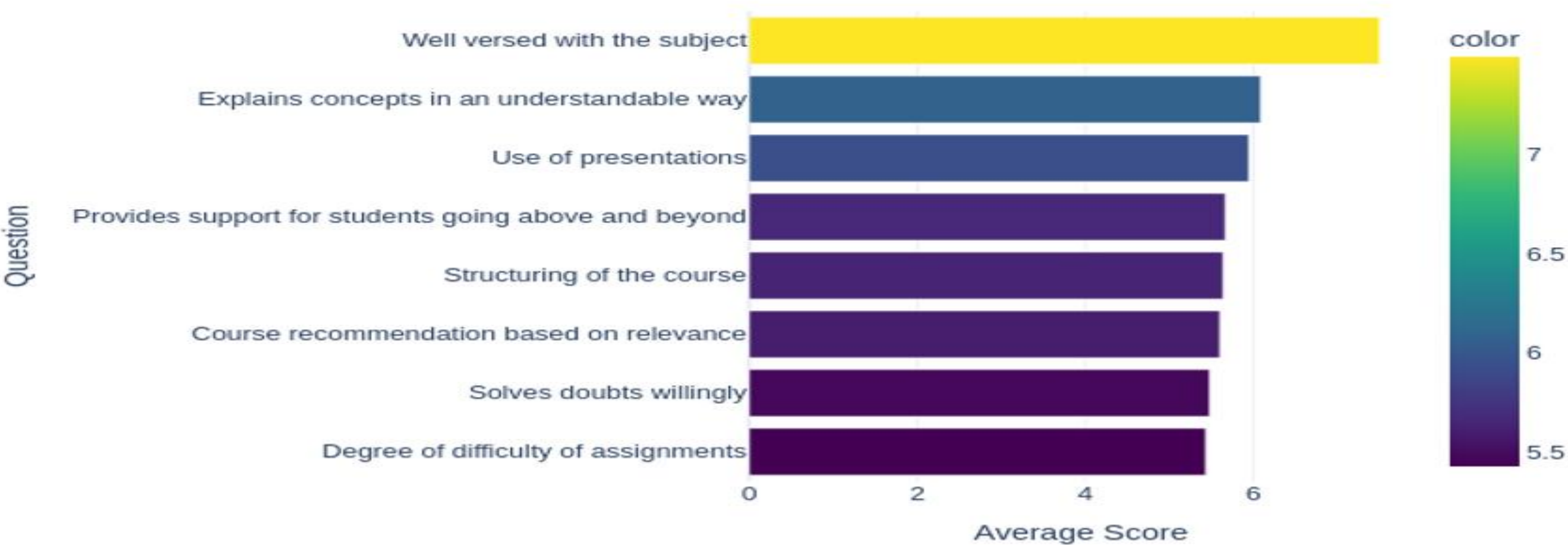
Identification of top strengths and areas requiring improvement guided our key recommendations.

Average Ratings Across Key Areas

This chart illustrates the mean scores for each feedback question, providing a quick overview of how events are perceived by students.

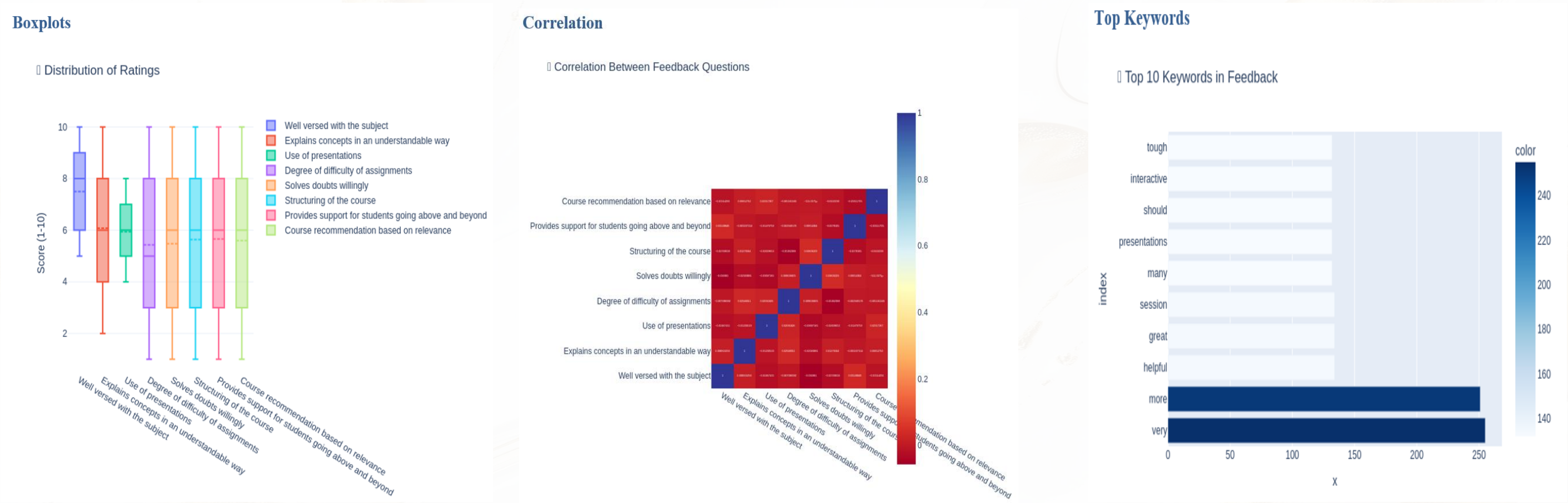
Average Ratings

Average Rating per Question



Understanding Rating Distribution

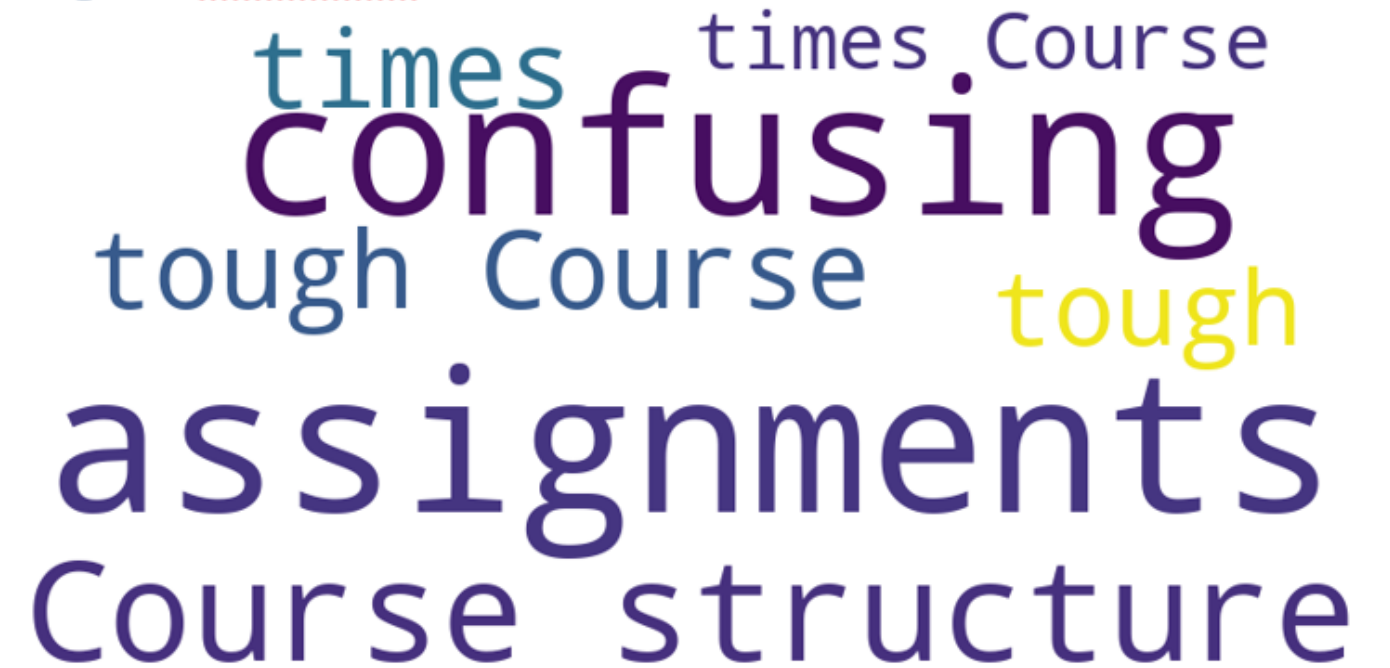
Beyond averages, the spread of ratings offers deeper insights into consistency and outlier opinions. Boxplots effectively illustrate this variability.



These visualisations highlight the range of student experiences, from consistent satisfaction to areas with more dispersed feedback, which may warrant further investigation.

Interconnections: Correlation Analysis

A correlation reveals how different aspects of the event feedback are related, helping us understand underlying dependencies.



Understanding these relationships allows for a more holistic approach to event design, where improvements in one area can positively impact others.

Highlighting Strengths & Areas for Growth

Identifying what works well and what needs attention is crucial for targeted improvements and maintaining high standards.



Top Strengths

Explains Concepts: Consistently high marks, indicating clear and effective communication from presenters.

Course Recommendation: Strong willingness among students to recommend events to peers.

Well-versed: Presenters are highly regarded for their subject matter expertise.



Key Weaknesses

Course Structuring: Lowest-rated aspect, suggesting a need for better logical flow and organisation.

Degree of Difficulty: Varied feedback, indicating potential for refinement in content complexity for the audience.

Solves Doubts: Room for improvement in addressing student queries comprehensively during sessions.

These insights will guide strategic interventions to amplify positive experiences and mitigate areas of concern.

Recommendations for Enhanced Events

Based on our analysis, here are actionable steps to elevate the quality and impact of future college events and student programming.

→ **Optimise Course Structuring**

Implement clear outlines, logical progression, and timely breaks to enhance engagement and comprehension.

→ **Strengthen Doubt Resolution**

Allocate dedicated time for Q&A, consider pre-submission of questions, or provide post-event support for queries.

→ **Refine Difficulty Levels**

Assess and adjust the "Degree of Difficulty" to better align with the target audience's expectations and learning pace.

→ **Maintain Excellence**

Continue leveraging strengths in content delivery and presentation clarity to foster positive student experiences.

These recommendations aim to foster a more enriching and impactful experience for all participants.

Overall Summary & Key Insights

Our analysis provides a clear picture of student sentiment, offering critical insights for future strategic planning.

7.8

Overall Average Score

A commendable average reflecting general satisfaction with event quality.

8

Parameters Analysed

Comprehensive review across eight key feedback dimensions.

1001

Total Submissions

A robust sample size ensuring reliable and representative data.

The data indicates a strong foundation, with specific areas identified for growth and refinement. By addressing these, we can significantly enhance future event experiences for the student community.

Future Directions & Continuous Improvement

To further enrich our understanding and optimise event planning, we propose the following steps for ongoing analysis and feedback integration.

- **Integrate Qualitative Feedback**

Incorporate open-ended textual feedback in future surveys to capture sentiment and generate insightful word clouds.

- **Departmental Performance Review**

Analyse performance metrics at a departmental level to tailor support and resources effectively.

- **Comparative Event Analysis**

Conduct detailed comparisons between different event formats, such as workshops versus seminars, to identify best practices.

- **Interactive Monitoring Dashboard**

Develop or utilise an interactive dashboard for real-time, ongoing monitoring of feedback and performance trends.

These initiatives will foster a culture of continuous learning and improvement in delivering exceptional student events.