

# Event Analysis Report

Generated on: 2025-03-11 09:02:36  
Years included: 2022, 2023  
Departments included: All Departments

## Recommendations

Recommendations - Combined Data from 2 Years (2022, 2023)  
Showing recommendations for Combined Data  
COMMON ISSUES FOR LOW SCORES:  
No ratings in the 'Needs Improvement' category.

Year: 2022

Department: All Departments

## Descriptive Statistics

Metric	Objectives Met	Venue Rating	Schedule Rating	Allowance Rating	Speaker Rating	Facilitator Rating	Participant Rating
Count	2378.00	2378.00	2378.00	2378.00	2378.00	2378.00	2378.00
Mean	2.00	0.98	1.99	1.95	1.03	2.00	1.97
Std	0.99	1.01	1.00	1.01	1.01	0.99	1.02
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25%	1.00	0.00	1.00	1.00	0.00	1.00	1.00
50%	2.00	1.00	2.00	2.00	1.00	2.00	2.00
75%	3.00	2.00	3.00	3.00	2.00	3.00	3.00
Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Interpretation:

Objectives Met:

Score: 2.00/3.00

Rating: Satisfactory

Remarks: Meets expectations. Minor improvements possible.

Venue Rating:

Score: 0.98/3.00

Rating: Moderately Satisfactory

Remarks: Shows potential but requires enhancement.

Schedule Rating:

Score: 1.99/3.00

Rating: Satisfactory

Remarks: Meets expectations. Minor improvements possible.

Allowance Rating:

Score: 1.95/3.00

Rating: Satisfactory

Remarks: Meets expectations. Minor improvements possible.

Speaker Rating:

Score: 1.03/3.00

Rating: Moderately Satisfactory

Remarks: Shows potential but requires enhancement.

Facilitator Rating:

Score: 2.00/3.00

Rating: Satisfactory

Remarks: Meets expectations. Minor improvements possible.

Participant Rating:

Score: 1.97/3.00

Rating: Satisfactory

Remarks: Meets expectations. Minor improvements possible.

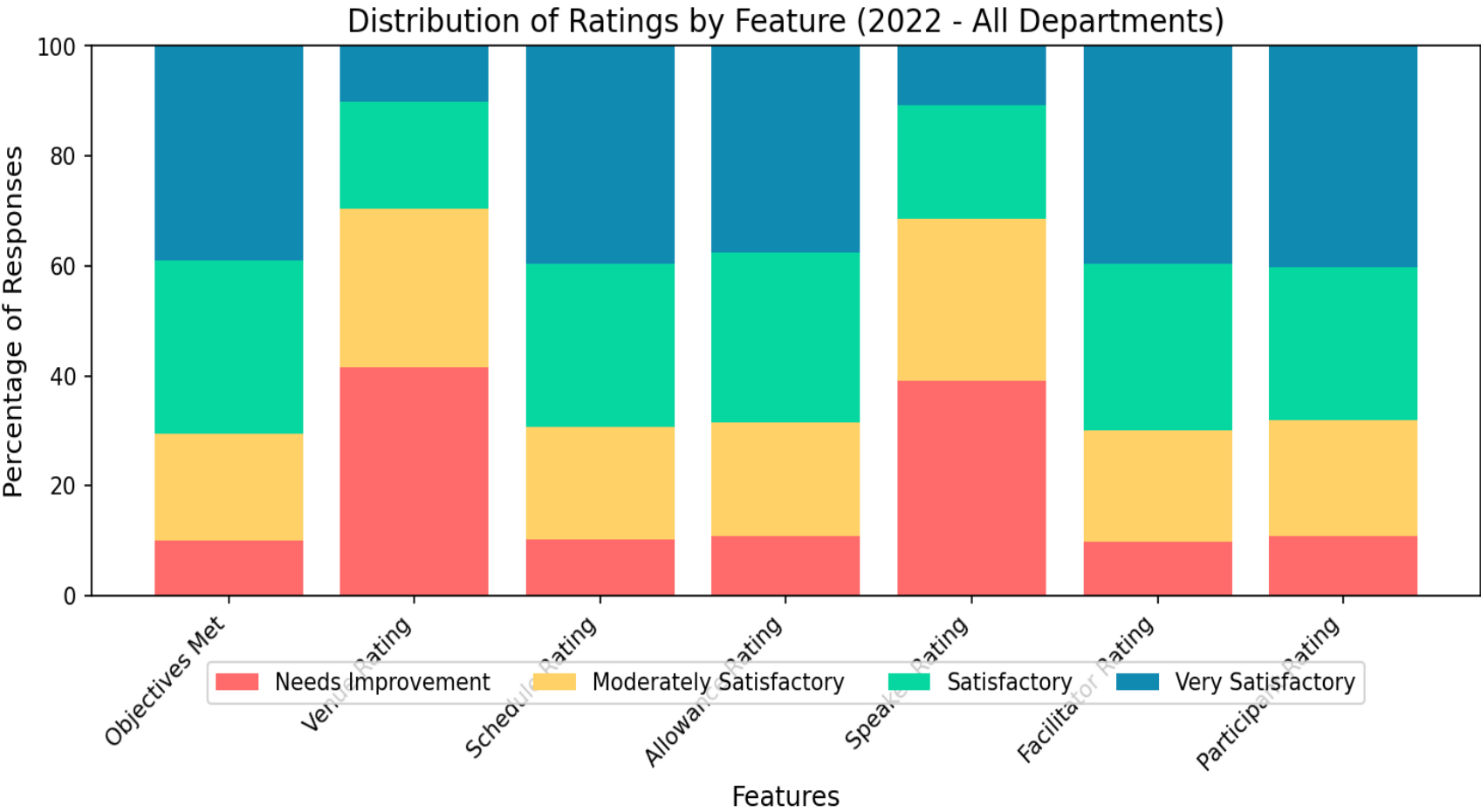
OVERALL EVENT RATING:

Score: 1.70/3.00

Rating: Satisfactory

Remarks: Event meets basic requirements. Consider targeted improvements.

Rating Distribution



Distribution Interpretation:

Strengths:

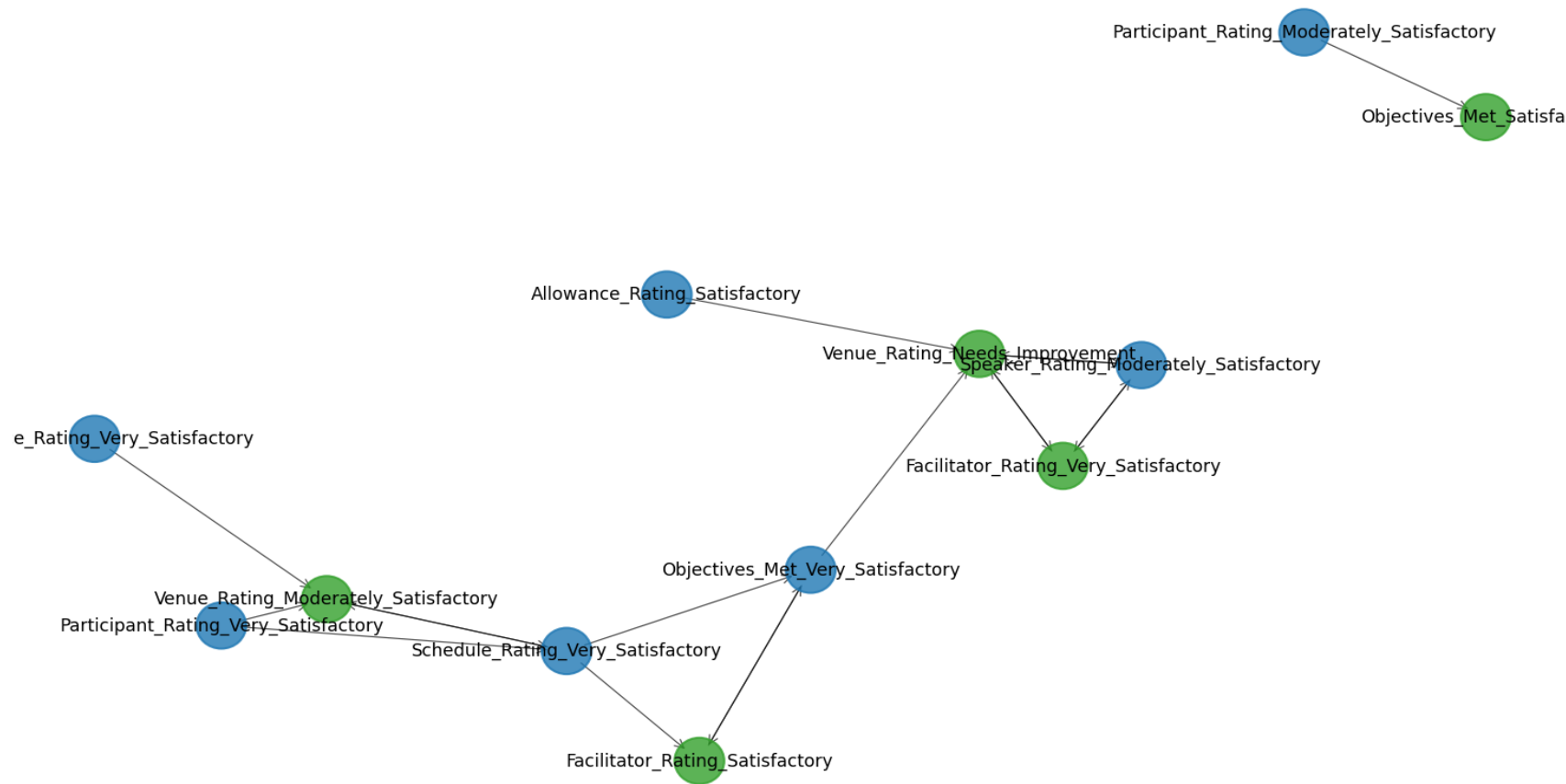
- Objectives Met: 2.00/3.00 (70.5% positive ratings)

Areas for Improvement:

- Venue Rating: 0.98/3.00 (70.5% needs improvement)
- Speaker Rating: 1.03/3.00 (68.5% needs improvement)

# Association Rules Analysis

Association Rules Network (2022 - All Departments)



- Key Relationships Found:
- If Participant Rating Moderately Satisfactory, then Objectives Met Satisfactory (confidence: 0.38, lift: 1.20)
  - If Participant Rating Very Satisfactory and Schedule Rating Very Satisfactory, then Venue Rating Moderately Satisfactory (confidence: 0.34, lift: 1.19)
  - If Venue Rating Needs Improvement and Facilitator Rating Very Satisfactory, then Speaker Rating Moderately Satisfactory (confidence: 0.35, lift: 1.19)
  - If Schedule Rating Very Satisfactory and Facilitator Rating Satisfactory, then Objectives Met Very Satisfactory (confidence: 0.46, lift: 1.18)
  - If Participant Rating Very Satisfactory and Venue Rating Moderately Satisfactory, then Schedule Rating Very Satisfactory (confidence: 0.46, lift: 1.16)
- The strongest relationship identified shows that Participant Rating Moderately Satisfactory strongly correlates with Objectives Met Satisfactory. This suggests that improvements in Participant Rating Moderately Satisfactory are likely to lead to improvements in Objectives Met Satisfactory.

**Year: 2023**

**Department: All Departments**

**Descriptive Statistics**

Metric	Objectives Met	Venue Rating	Schedule Rating	Allowance Rating	Speaker Rating	Facilitator Rating	Participant Rating
Count	2679.00	2679.00	2679.00	2679.00	2679.00	2679.00	2679.00
Mean	1.53	1.50	1.49	1.52	1.50	1.44	1.51
Std	1.12	1.11	1.10	1.12	1.13	1.12	1.12
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25%	1.00	1.00	1.00	1.00	0.00	0.00	1.00
50%	2.00	2.00	1.00	2.00	2.00	1.00	1.00
75%	3.00	2.00	2.00	3.00	3.00	2.00	3.00
Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Interpretation:

Objectives Met:

Score: 1.53/3.00

Rating: Satisfactory

Remarks: Meets expectations. Minor improvements possible.

Venue Rating:

Score: 1.50/3.00

Rating: Satisfactory

Remarks: Meets expectations. Minor improvements possible.

Schedule Rating:

Score: 1.49/3.00

Rating: Satisfactory

Remarks: Meets expectations. Minor improvements possible.

Allowance Rating:

Score: 1.52/3.00

Rating: Satisfactory

Remarks: Meets expectations. Minor improvements possible.

Speaker Rating:

Score: 1.50/3.00

Rating: Satisfactory

Remarks: Meets expectations. Minor improvements possible.

Facilitator Rating:

Score: 1.44/3.00

Rating: Moderately Satisfactory

Remarks: Shows potential but requires enhancement.

Participant Rating:

Score: 1.51/3.00

Rating: Satisfactory

Remarks: Meets expectations. Minor improvements possible.

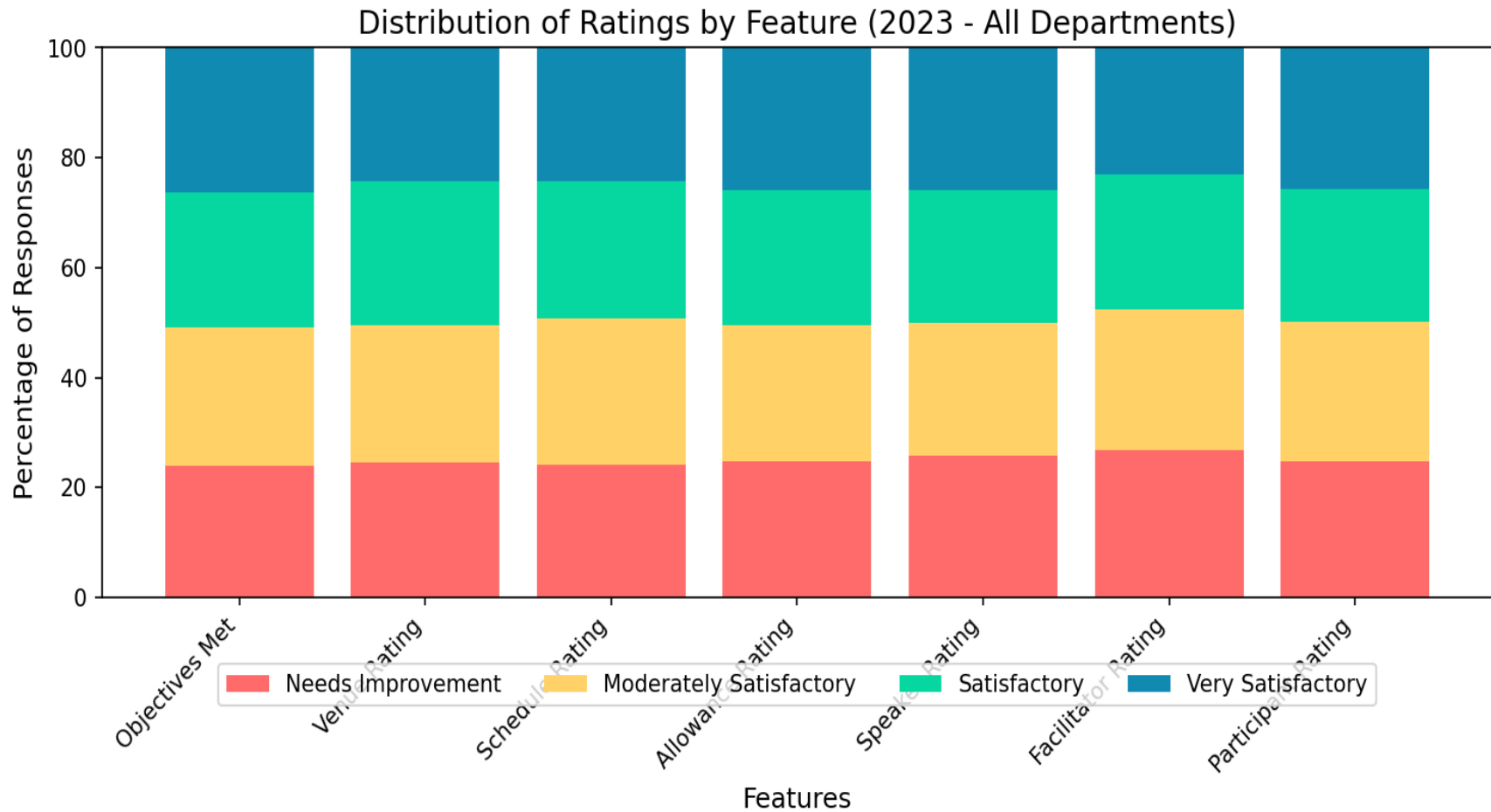
OVERALL EVENT RATING:

Score: 1.50/3.00

Rating: Satisfactory

Remarks: Event meets basic requirements. Consider targeted improvements.

## Rating Distribution



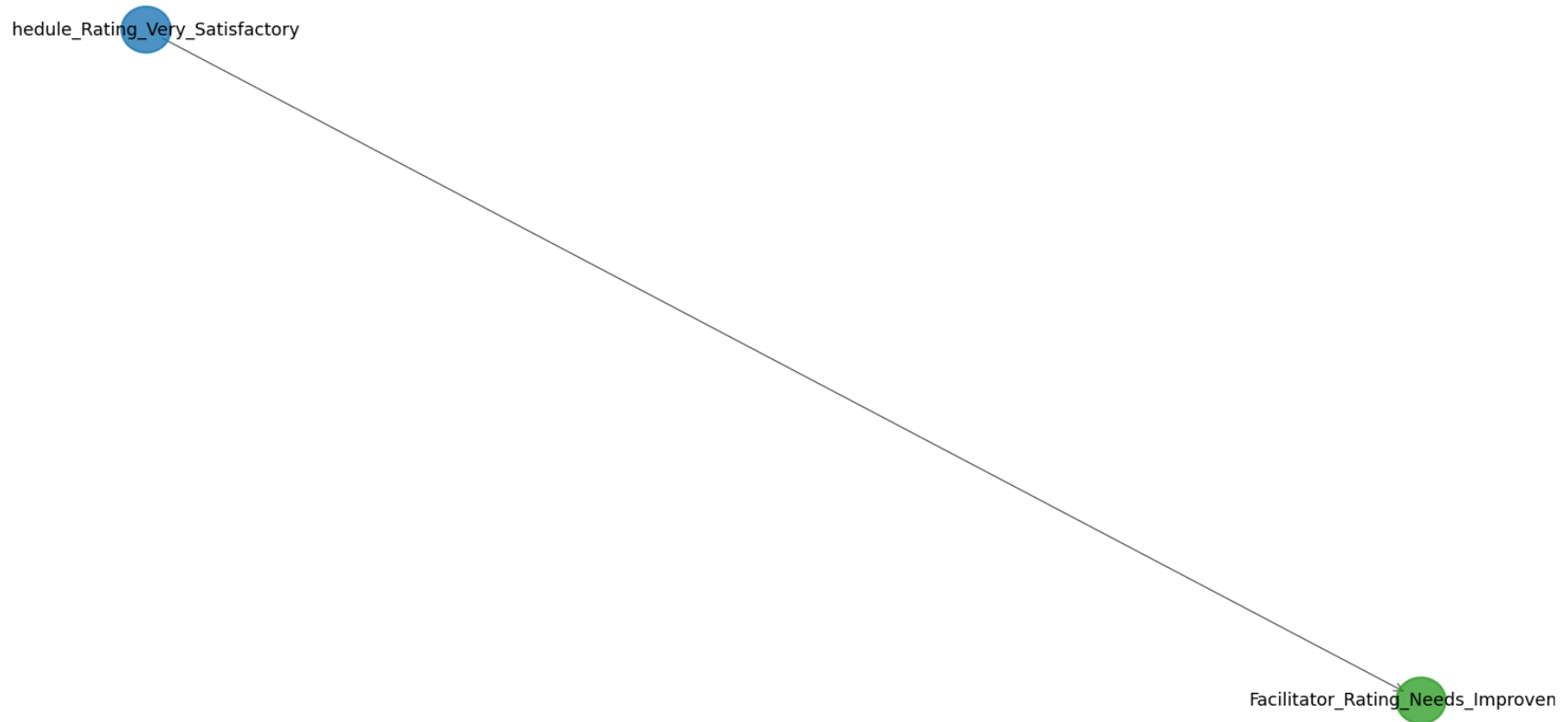
Distribution Interpretation:

Areas for Improvement:

- Facilitator Rating: 1.44/3.00 (52.4% needs improvement)
- Schedule Rating: 1.49/3.00 (50.7% needs improvement)
- Participant Rating: 1.51/3.00 (50.1% needs improvement)

## Association Rules Analysis

## Association Rules Network (2023 - All Departments)



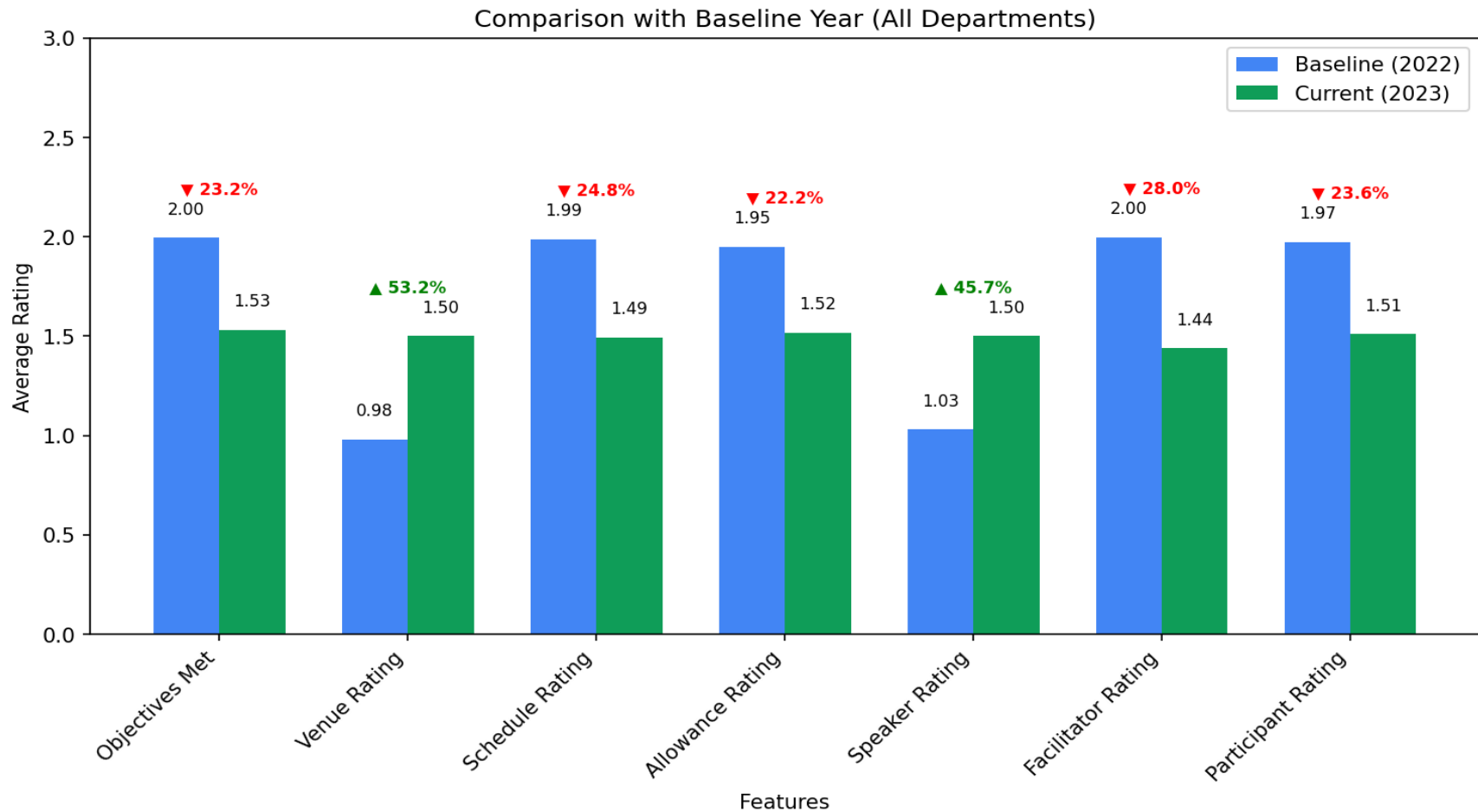
### Key Relationships Found:

- If Schedule Rating Very Satisfactory, then Facilitator Rating Needs Improvement (confidence: 0.30, lift: 1.13)

The strongest relationship identified shows that Schedule Rating Very Satisfactory strongly correlates with Facilitator Rating Needs Improvement. This suggests that improvements in Schedule Rating Very Satisfactory are likely to lead to improvements in Facilitator Rating Needs Improvement.

### Baseline Comparison





Performance Trends:

Significant Improvements:

- Venue Rating: +53.2%
- Speaker Rating: +45.7%

Areas of Decline:

- Facilitator Rating: -28.0%
- Schedule Rating: -24.8%
- Participant Rating: -23.6%
- Objectives Met: -23.2%
- Allowance Rating: -22.2%

Overall, there has been a 11.9% decline in average ratings from 2022 to 2023.

