



bluenotes
GLOBAL 2022

What's new in Blue Dashboard



What is Blue Dashboard

- Blue Dashboard is an **add-on** analytics module within Blue platform that is providing
 - **Self-service** analytics
 - Interactive Dashboard vs Static Report
 - Historical data trend analysis vs Report on one term
 - **Share data at scale** and with **trust**
 - Share data to broad audiences at every level of an institution.
 - Flexible data management capabilities to distribute the right content for the right audience



Blue Dashboard

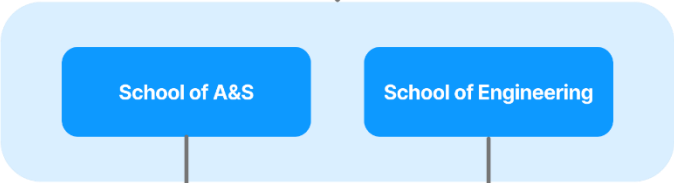
- **Multiple** Blue Dashboards are available for one Blue site, each dashboard includes two modules
- **Individual Dashboard** - The individual dashboard is the self viewed dashboard for instructors.
- **Aggregate Dashboard** - The space to analyze results at the organizational level or per unit level. (Dept chair, Dean, Provost, Data analyst or researchers)

Dashboard understands INSTITUTIONAL HIERARCHY

Aggregate dashboard for **Provost or Analyst**



Aggregate dashboard for **Dean or Analyst**



Aggregate dashboard for **Dept Chair or Analyst**



Individual dashboard for **Instructor**



What's new since we met last year

Since October 2021, we have prepared 4 releases

v3.0: Aggregate dashboard

v3.1: Multi-rater

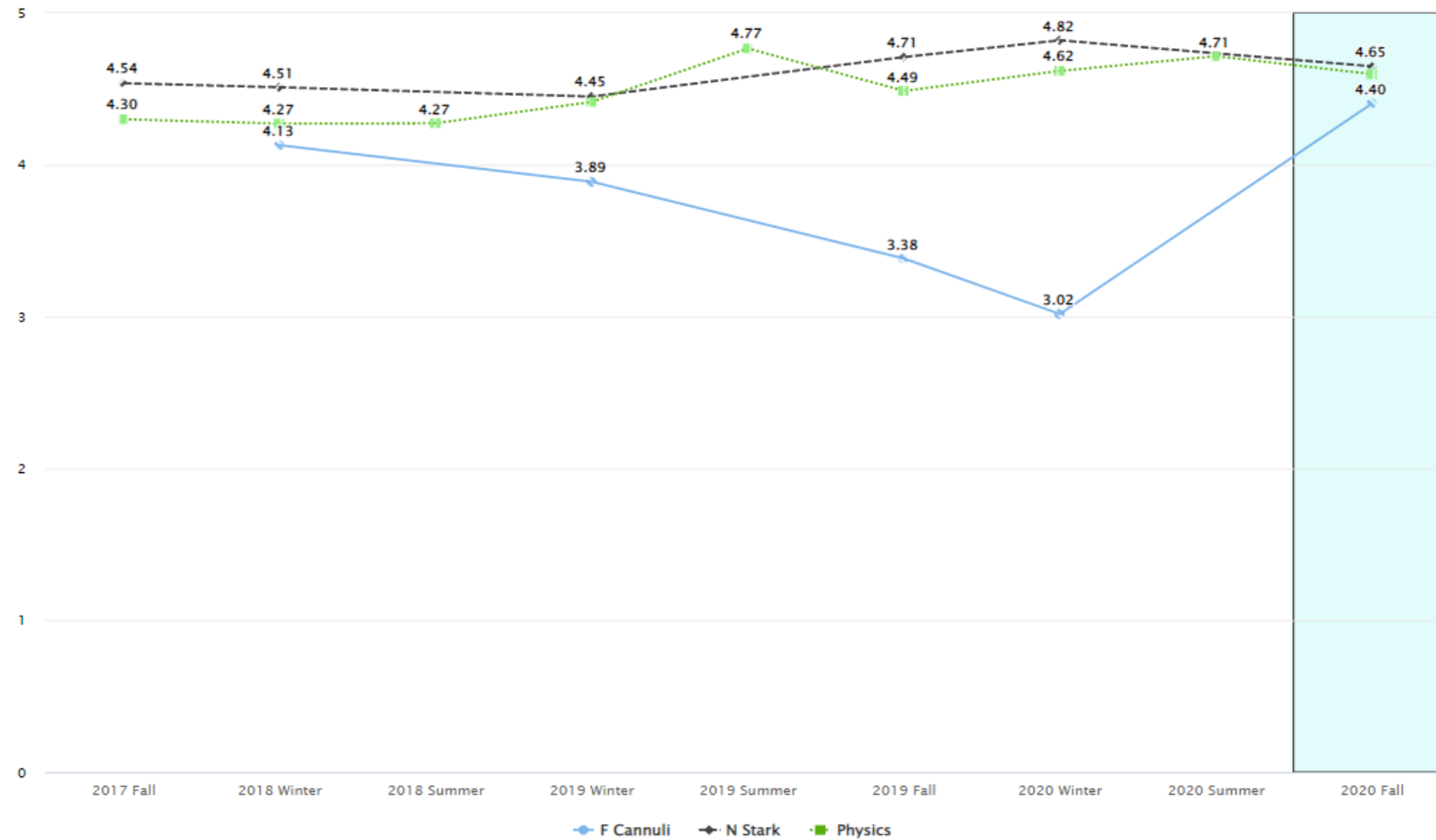
v3.2: Equal accessibility for all end users

v3.3: Analytics on response rate

1. Instructor questions ?

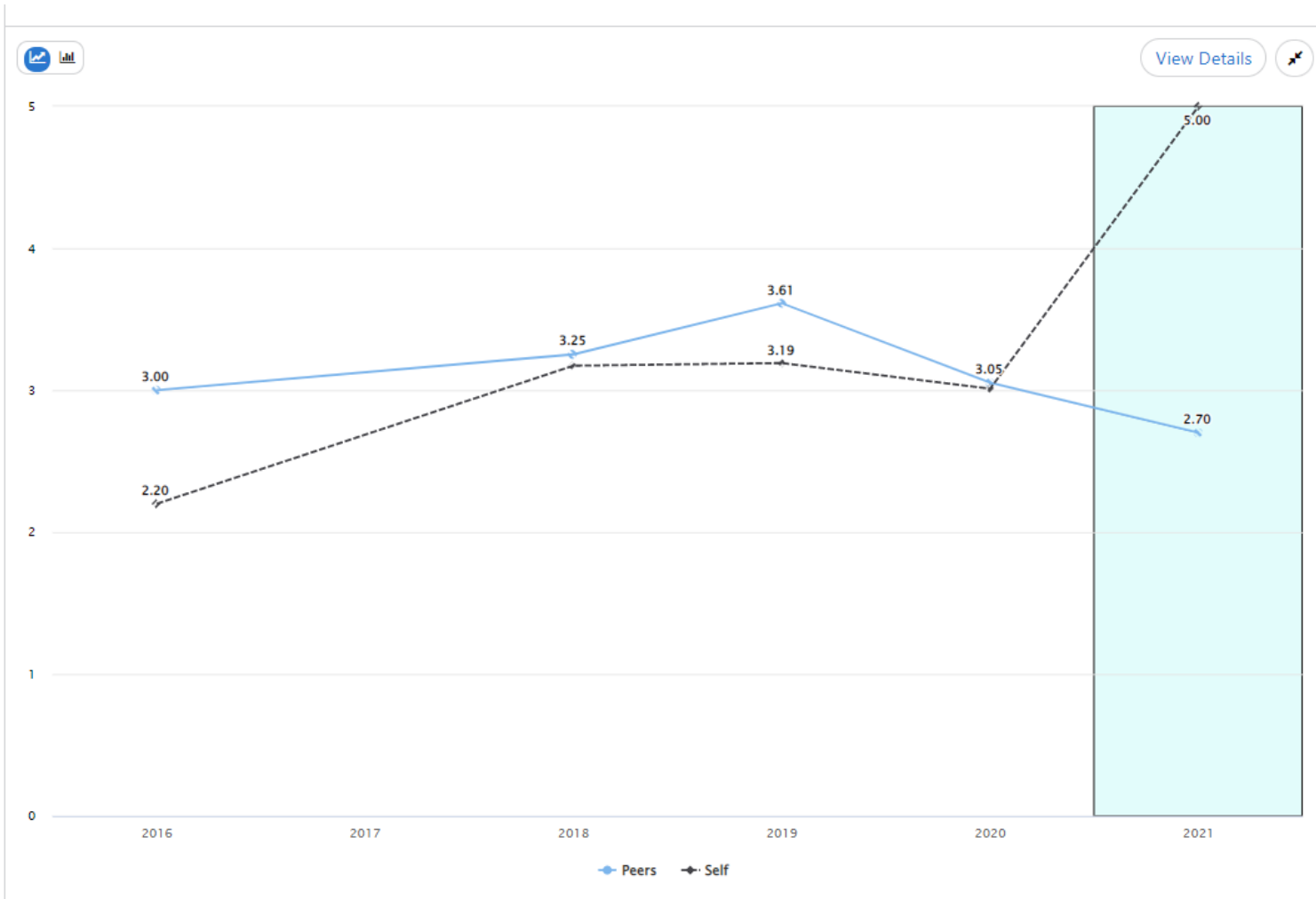


[View Details](#)



Version 3.0

Tenure & promotion



Version 3.1

Multi rater,
Peers review

Version 3.2

Print preview
Save in PDF,
landscape vs
portrait

Evaluation Dashboard for W Morgan

Course sections

2020 Fall

Question legend

Q1: 1. Instructor questions

Q2: 2. Course questions

Q3: 3. Overall questions

Overall | Mean

Q1:  4.52/5

Q2:  4.56/5

Q3:  4.37/5

 N/A

 Threshold not met

Course sections (412) [x]	Q1	Q2	Q3
Abstract Algebra (R Hidalgo Nava) ID: 23426_202120_00347924 12 invitations 10 people responded 83.33% response rate	4.58	4.76	4.85
Advanced Calculus (M Boreman) ID: 23407_202120_01868875 24 invitations 22 people responded 91.67% response rate	4.38	4.56	3.75
Advanced Organic Chemistry:Core Organic Chemistry (V Abboud) ID: 22508_202120_01101456;22525_202120_01101456 20 invitations 18 people responded 90.0% response rate	4.65	4.53	4.64

Currently applied analysis criteria

Compare:

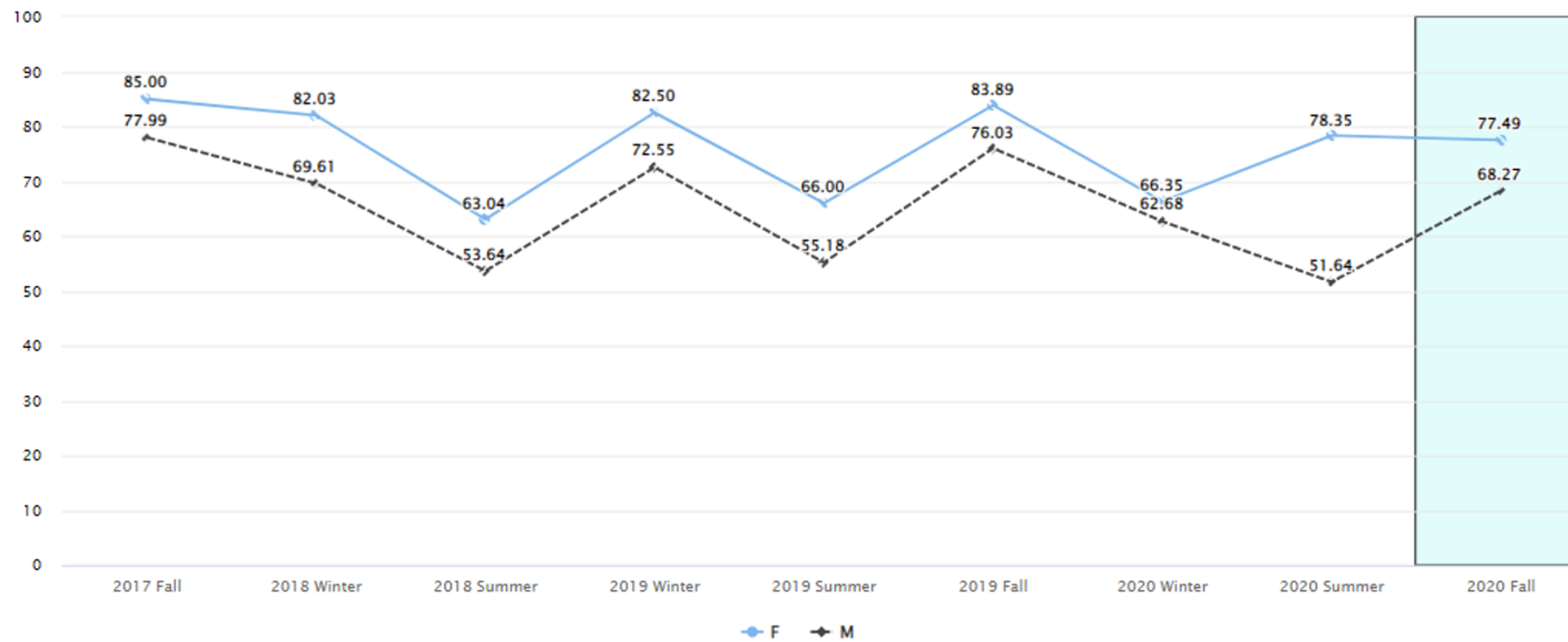
Instructors: GENDER

F

M

Reset all

Response rate trend



Version 3.3

Response rate analysis



DATA

Reach out for more Data

Time Savers for
Admins/support



End-user Experience Focus

Analytics Capabilities



4 Main Pillars of Blue Dashboard



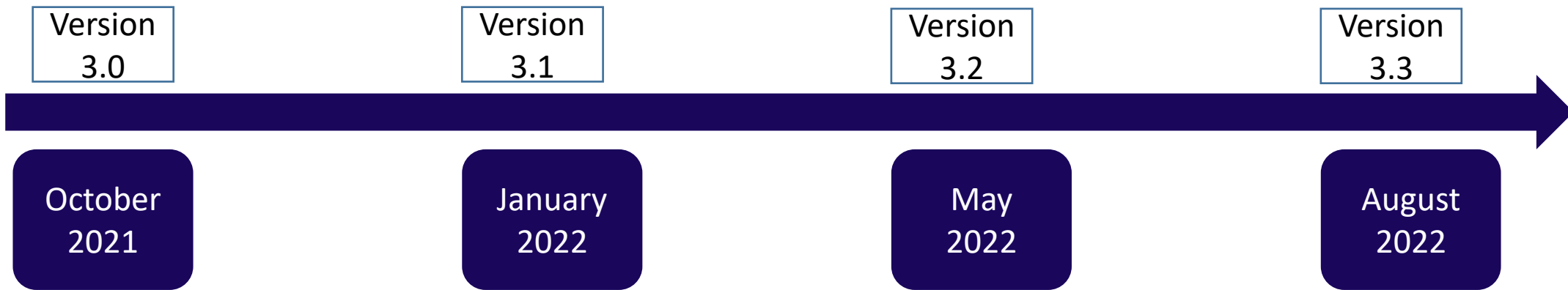
Reach out for more Data

Mean, SD, Median, Interpolated Median, % Favorable, Min, Max, relationship demographics

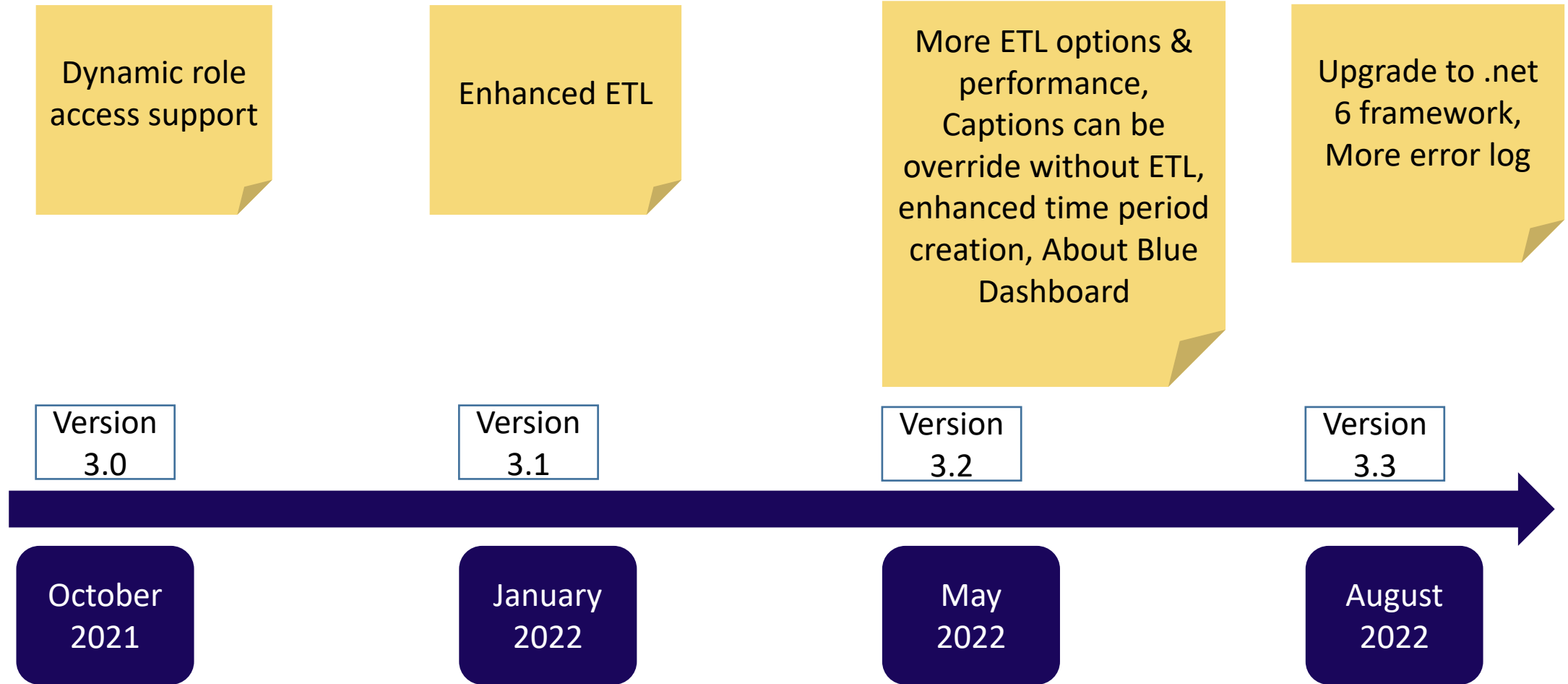
Support secondary subject optional and 360 projects

Included response count, completed support relationship demographics

Included Invitation count & Response rate



Admin and support time savers



End-user experience focus

Overall UE
update

User preference,
Breadcrumb, 4
more languages,
performance
enhancement

Print preview,
maximize charts,
performance
enhancement,
WCAG 2.1 AA
compliance

Enhanced
bookmark,
performance
enhancement

Version
3.0

Version
3.1

Version
3.2

Version
3.3

October
2021

January
2022

May
2022

August
2022



Analytics capabilities

Enhanced Comparison & Filter capability, Advanced data selection, Time range/scales

Capability to analyze respondent groups and virtual groups

multiple Blue Dashboards

Response rate trend analysis

Version 3.0

Version 3.1

Version 3.2

Version 3.3

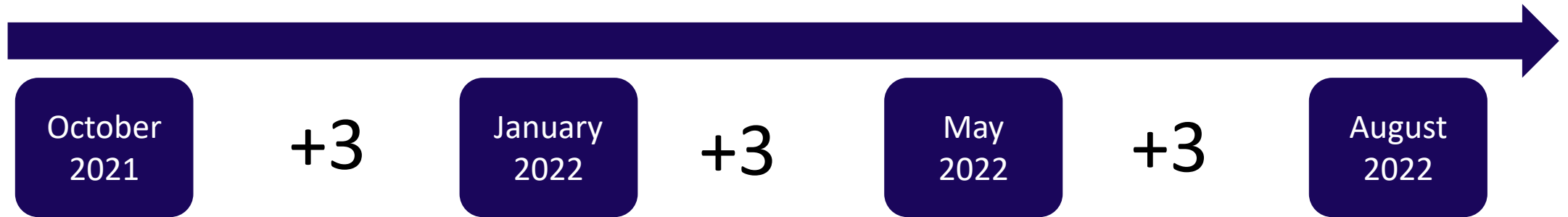
October 2021

January 2022

May 2022

August 2022

Release Cycle



What's coming next

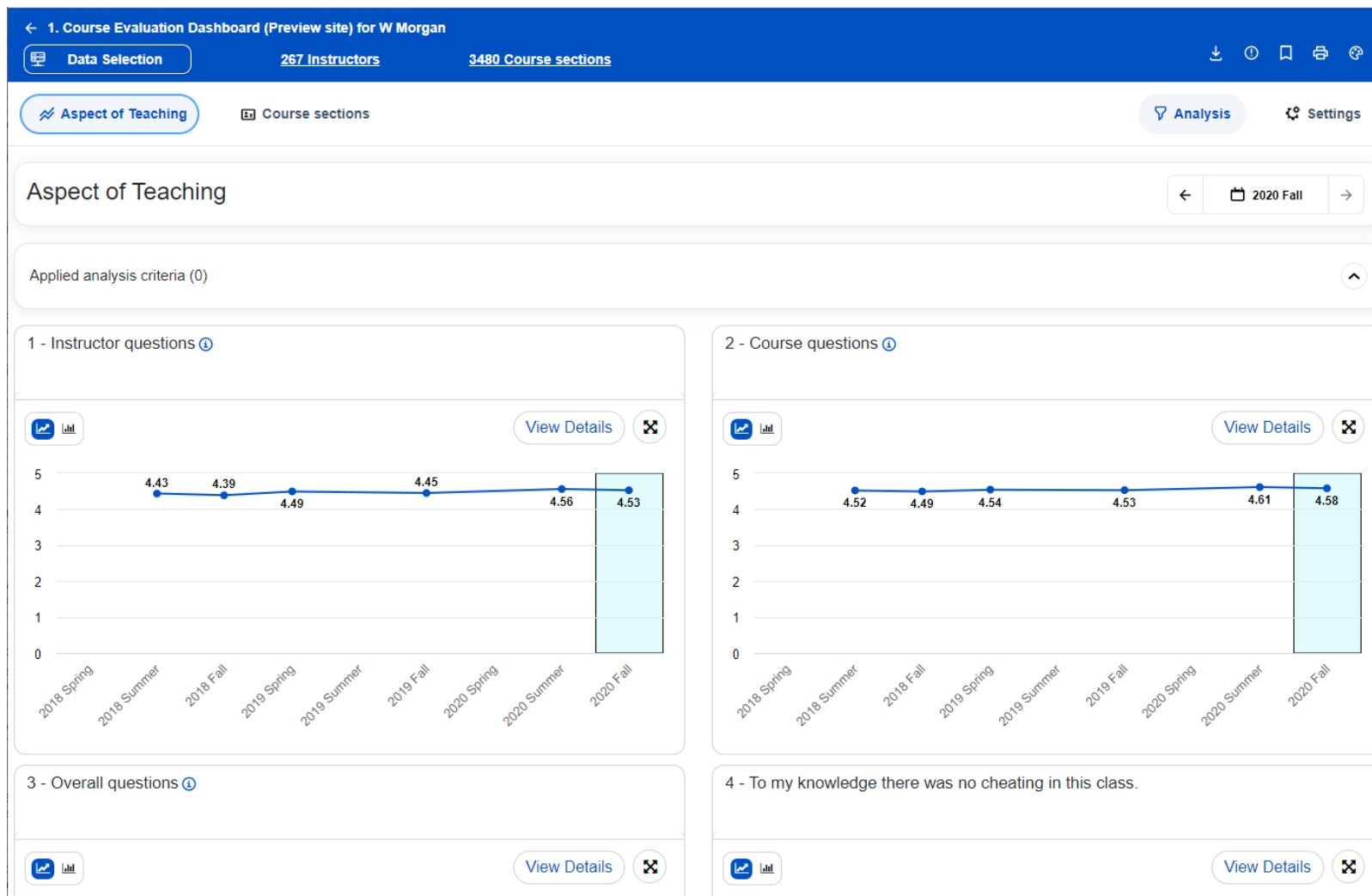


End user experience



New analytics capabilities





General
Look & feel
upgrade



Data Selection 267 Instructors

Aspect of Teaching Course

Aspect of Teaching

Applied analysis criteria (0)

1 - Instructor questions ⓘ

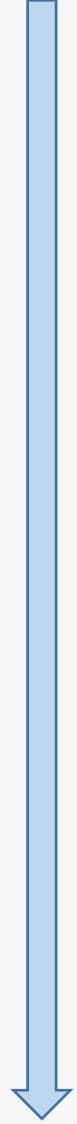
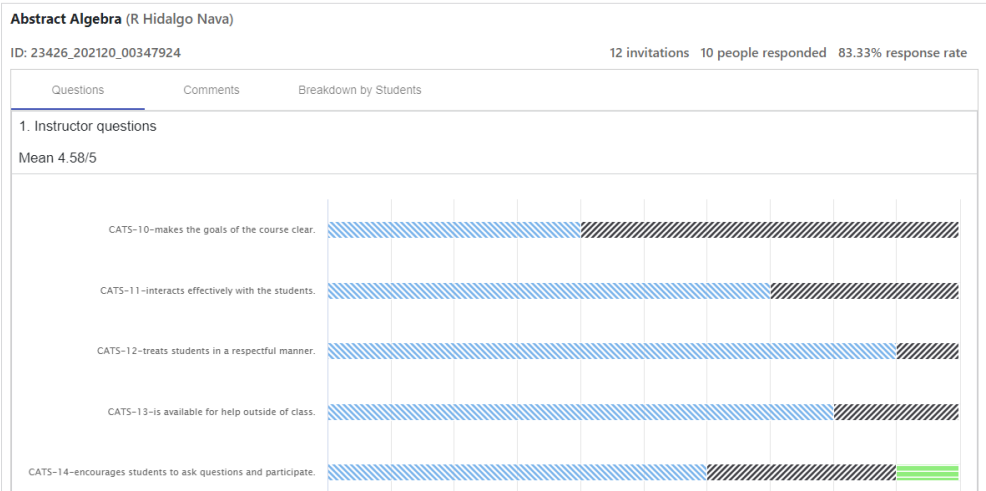
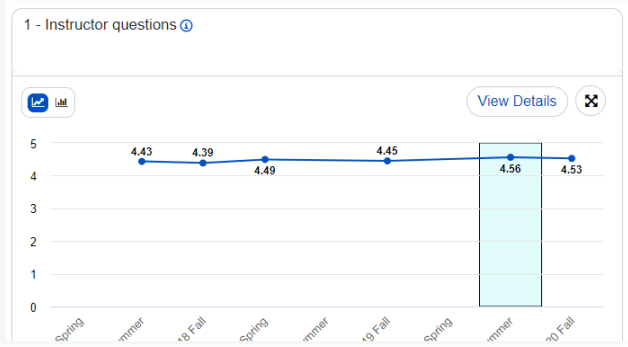
3 - Overall questions ⓘ

Analysis

- COLL_CODE (1)
 - SC
- COLL_DESC (1)
 - Sciences
- DEPT_CODE (8)
 - AST GEV
 - BIO MAT
 - CHM PHY
 - CSC SCI
- DEPT_DESC (8)
 - Astrophysics and Planetary Sci Computing Sciences
 - Biology Geography and the Environment
 - Chemistry Mathematics and Statistics
 - Comprehensive Science Physics
- LEVEL_CODE (3)
 - G UG;G
 - UG

Selected analysis criteria (0)

Enhanced menu



Hierarchy based drilldown

◆◆◆◆◆
◆◆◆◆◆ **Data**
◆◆◆◆◆
◆◆◆◆◆ PRESENTATION

◆◆◆◆◆
◆◆◆◆◆
◆◆◆◆◆
◆◆◆◆◆
◆◆◆◆◆ Discovery
INSIGHT

Analytics capabilities

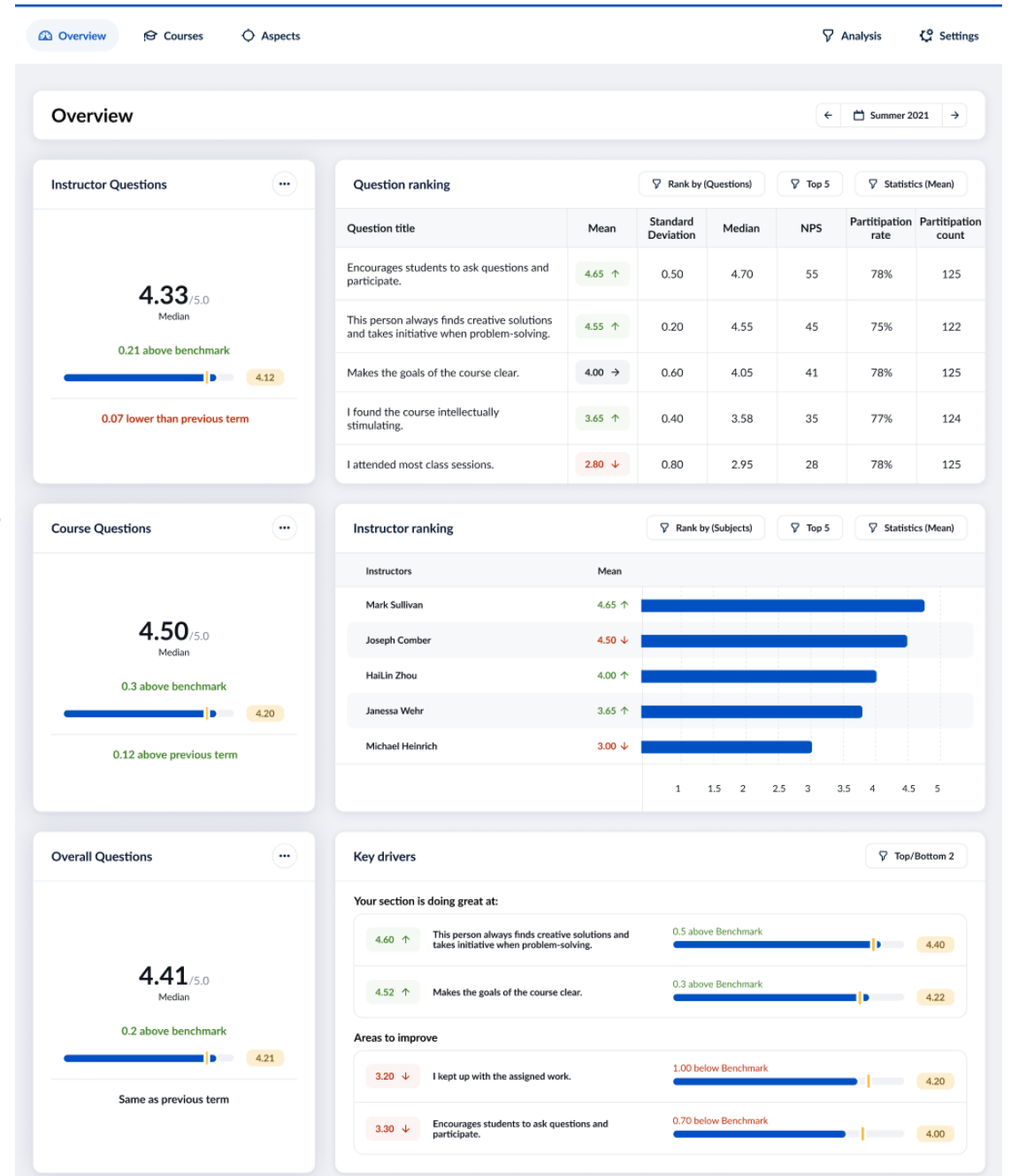


Widget based summary view

Use case:

Tell me how I'm doing and what to focus on?

- **Summary view**

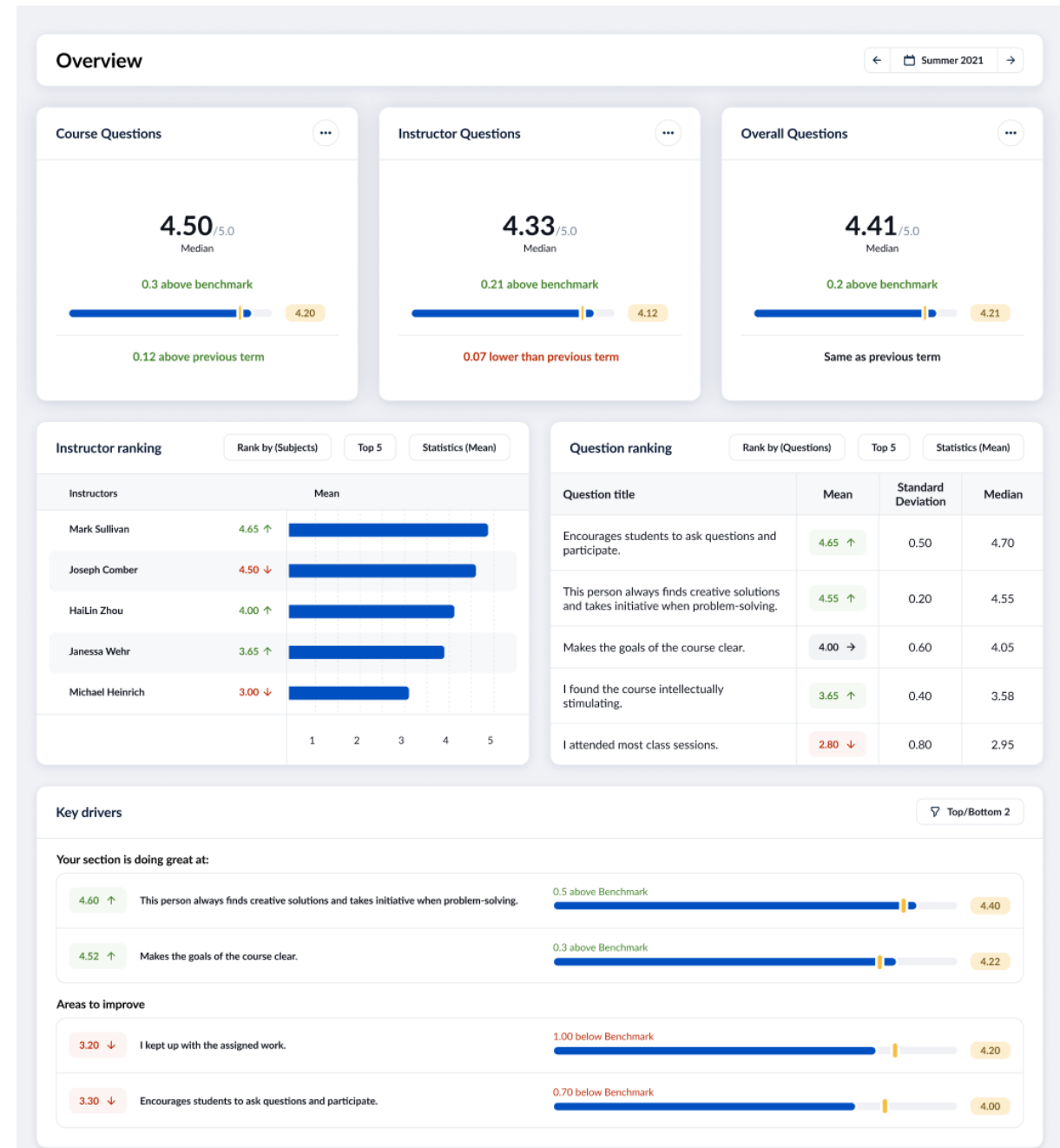


Widget based summary view

Use case:

Tell me how I'm doing and what to focus on?

- **Widget based & personalized view**

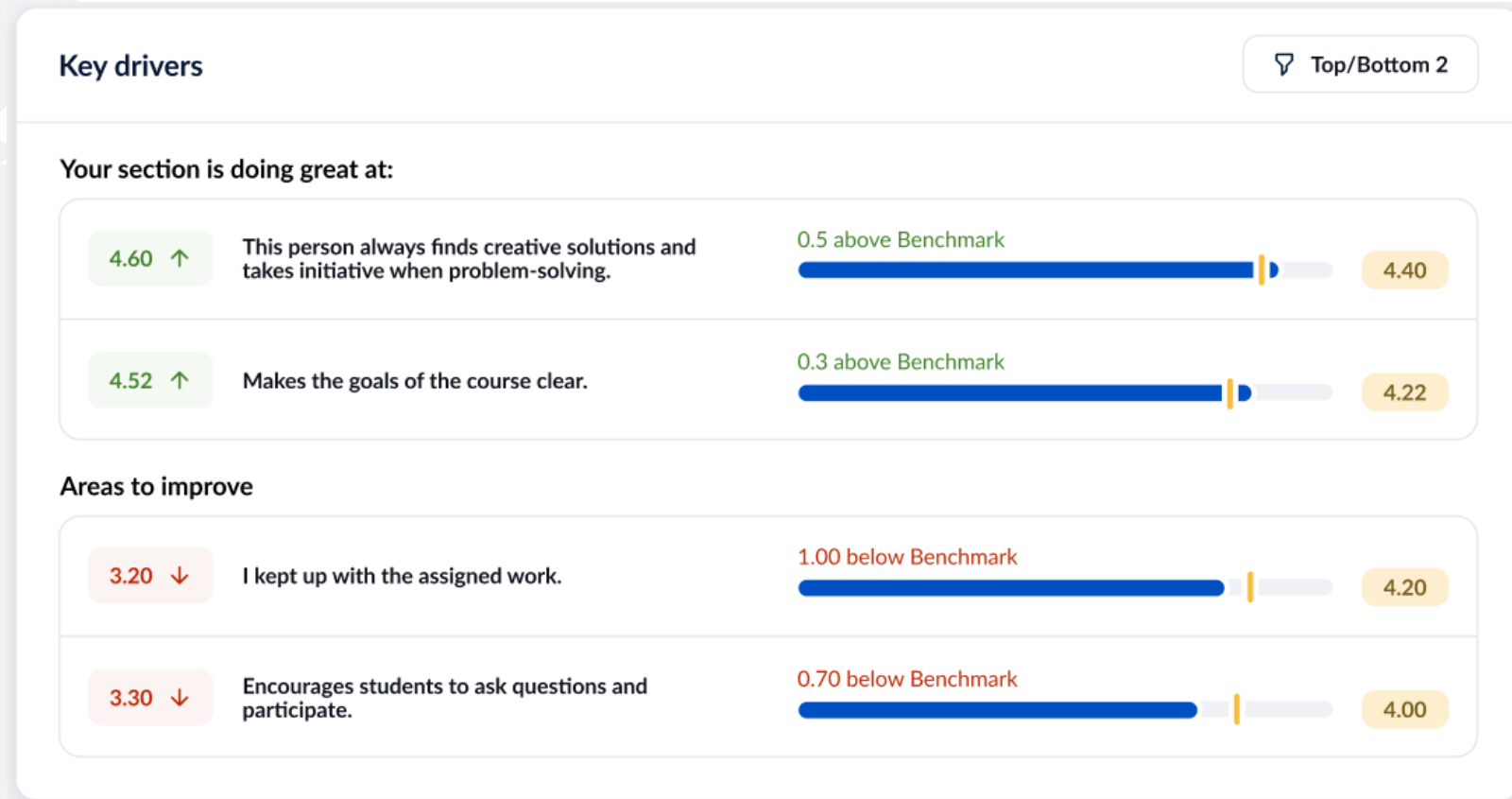


Widget: Key drivers

Use case:

Tell me what to focus on

- Top 2 items
- Bottom 2 items

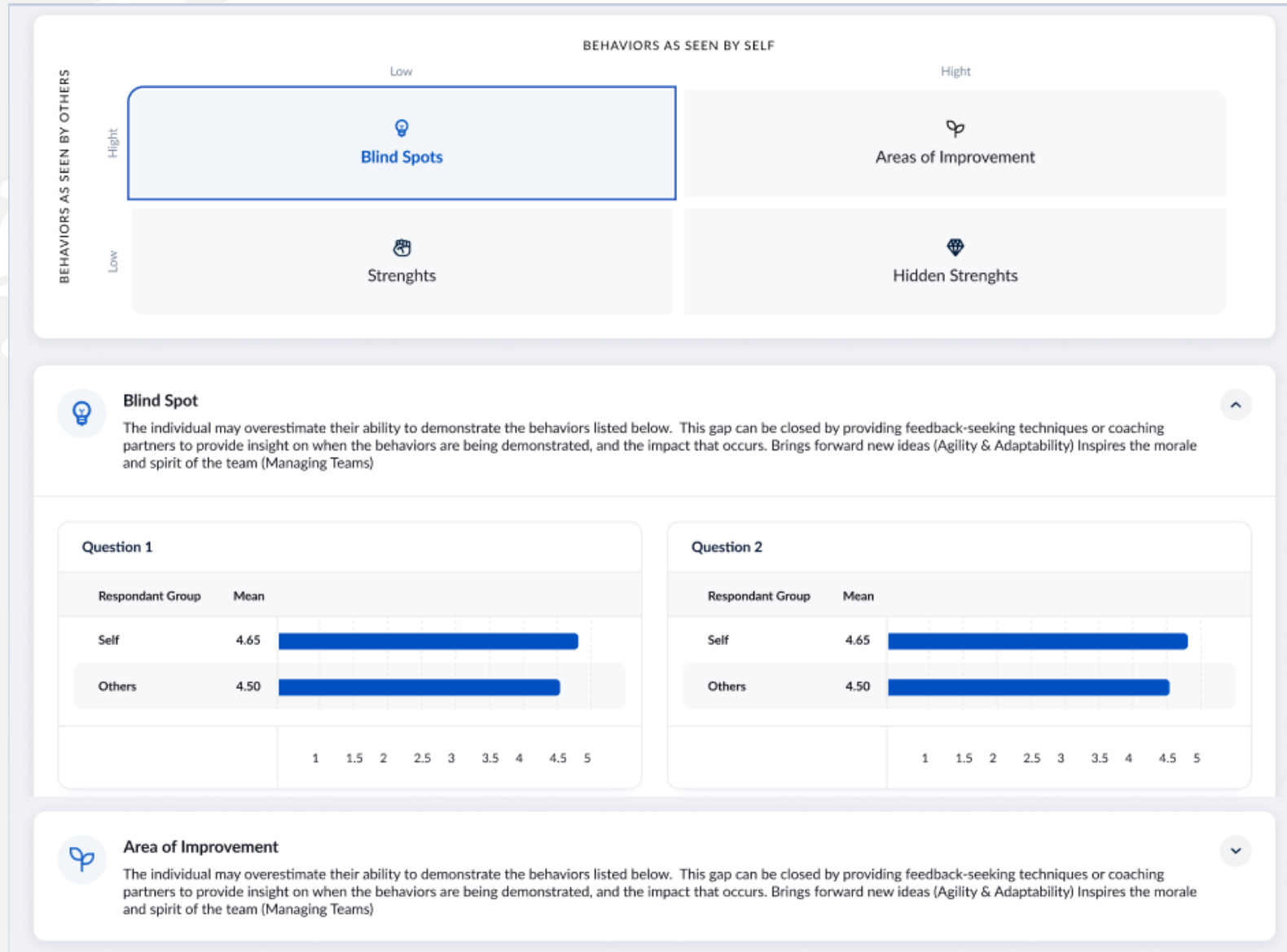


Johari Window

Use case:

Tell me how I'm doing in multi rater feedback

- Peer's review
- Self vs Others



Scatter plot chart: self vs peers



Edit_Modal

Scatter Plot Chart Divider

Enable the divider you would like to use, use the corresponding slider to set a value.

- X-axis Divider 1: Value 3.0 (Slider from 1 to 5)
- Y-axis Divider 1: Value 3.0 (Slider from 1 to 5)
- X-axis Divider 2: Value - (Slider from 1 to 5)
- Y-axis Divider 2: Value - (Slider from 1 to 5)

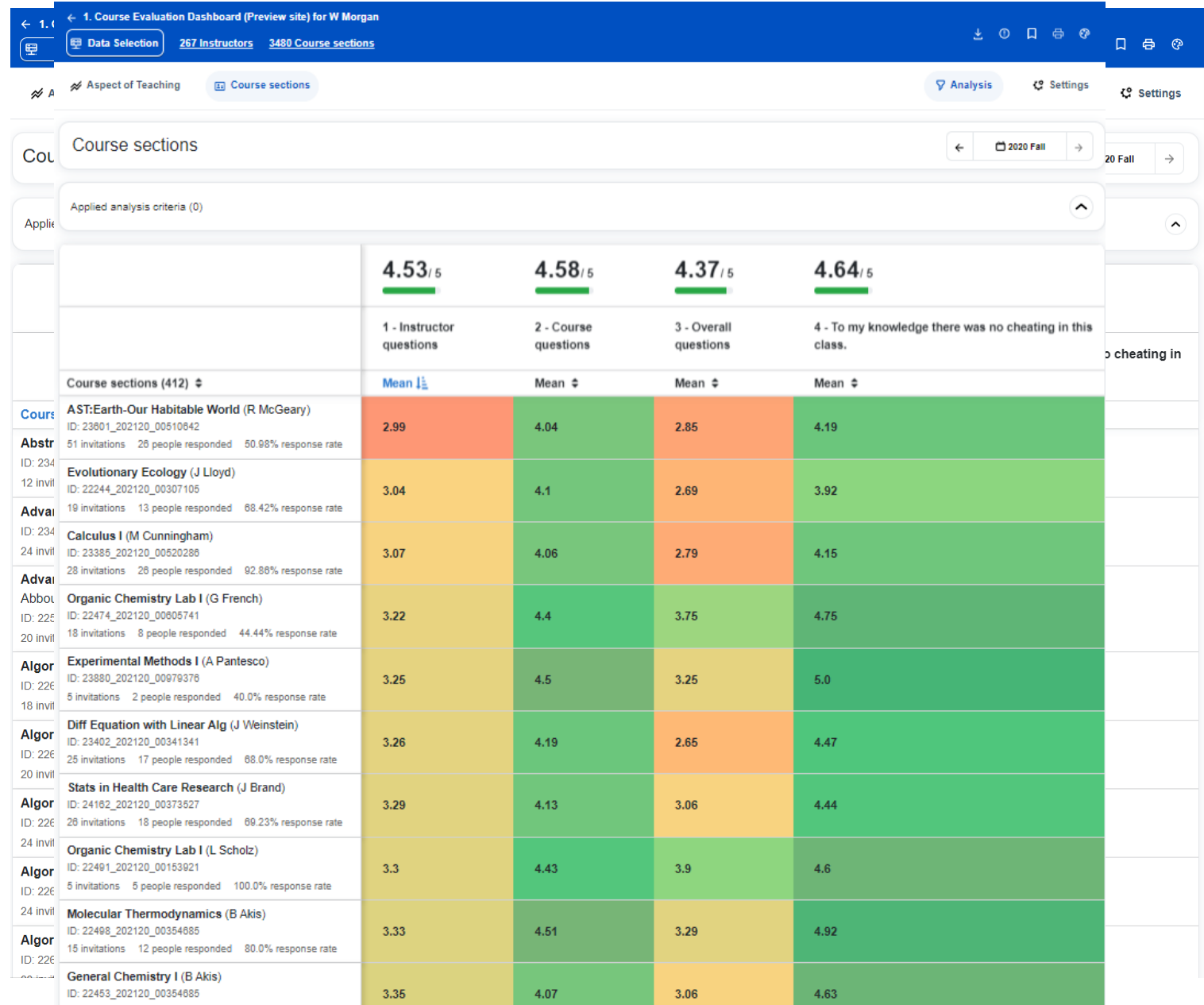
Buttons: Cancel, Apply

% Favorable VS Interpolated median

Figure 2: 2019 Winter Term 1- Instructor Ratings in the Upper Quadrant



Heatmap on subject list





Integrate with Blue ML for text analytics

← To me, the following factors are most effective in motivating students to complete course evaluations for their courses: Export ↓

• Element : Grading × +

Q Search a comment All comments (10) Sort by: View all ▼

Comments		Categories
1- The quality of instruction was great. I think it was the content that was challenging since the class was learning statistics and SPSS at the same time. The two assignments were lengthy yet only worth 10% each, while the exam was worth a lot at 45%. Perhaps a change would be to have shorter but more frequent assignments (descriptive/correlation, SLR, MLR/moderation, mean comparison) still worth 10% each. The project could be 30% paper, 10% presentation, and then the exam could be 20%. More frequent testing I think would help make the content more digestible for everyone.	Positive	1. tutorials/workshops + Experienced 2. others(course/subject) + Potential pace issues 3. teaching methods + Potential voice issues 4. professors/instructors + Clear
2- Did not feel that the exam tested what was actually taught in the course. Assignments did not seem to help prepare for the final exam. Very large class, should be split into two sections. Quality of computer lab was poor - very difficult to hear the professor and many of the computers were not working.	Ambiguous	1. tutorials/workshops + Experienced 2. others(course/subject) + Potential pace issues 3. teaching methods + Potential voice issues 4. professors/instructors + Clear
3- This course was very disappointing. I understand and appreciate the fact that analyzing data is becoming increasingly important in the field of HR. However, learning SPSS and learning how to interpret data was too much at one time. Learning SPSS became the focus of the course and understanding the data became more difficult because of this. Instruction of the course was also poor for this reason. Concepts were covered very quickly and with little clarity. Additionally, the professor did... Show More	Negative	1. tutorials/workshops + Experienced 2. others(course/subject) + Potential pace issues 3. teaching methods + No Attribute 4. No Element + Clear



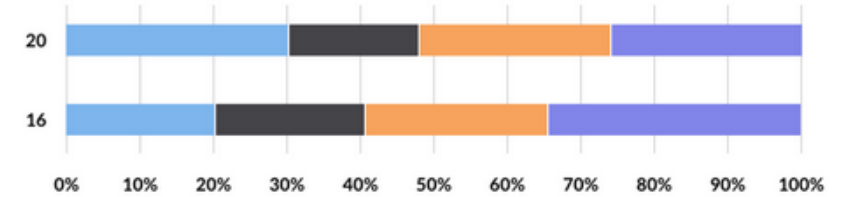
Quantitative vs Qualitative

Cross tabulating: Student Comments with Examination Experience

Breakdown by Not at all Somewhat Moderatly Mostly A great deal

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.



Question Group: Student Comments broken down by the scales of Examination Experience

Element View Attribute View Pair View

Sort: Popularity ▼

Question group name

Combine with: +

Not at all Somewhat

Pairing	Comments	Frequency
Others(course/subject) + Engaging	22	62%
Tutorials/workshops + Organized	19	62%
Staff_general + Challenging	13	30%
Grading + Frustrating	2	25%

[Show All](#)

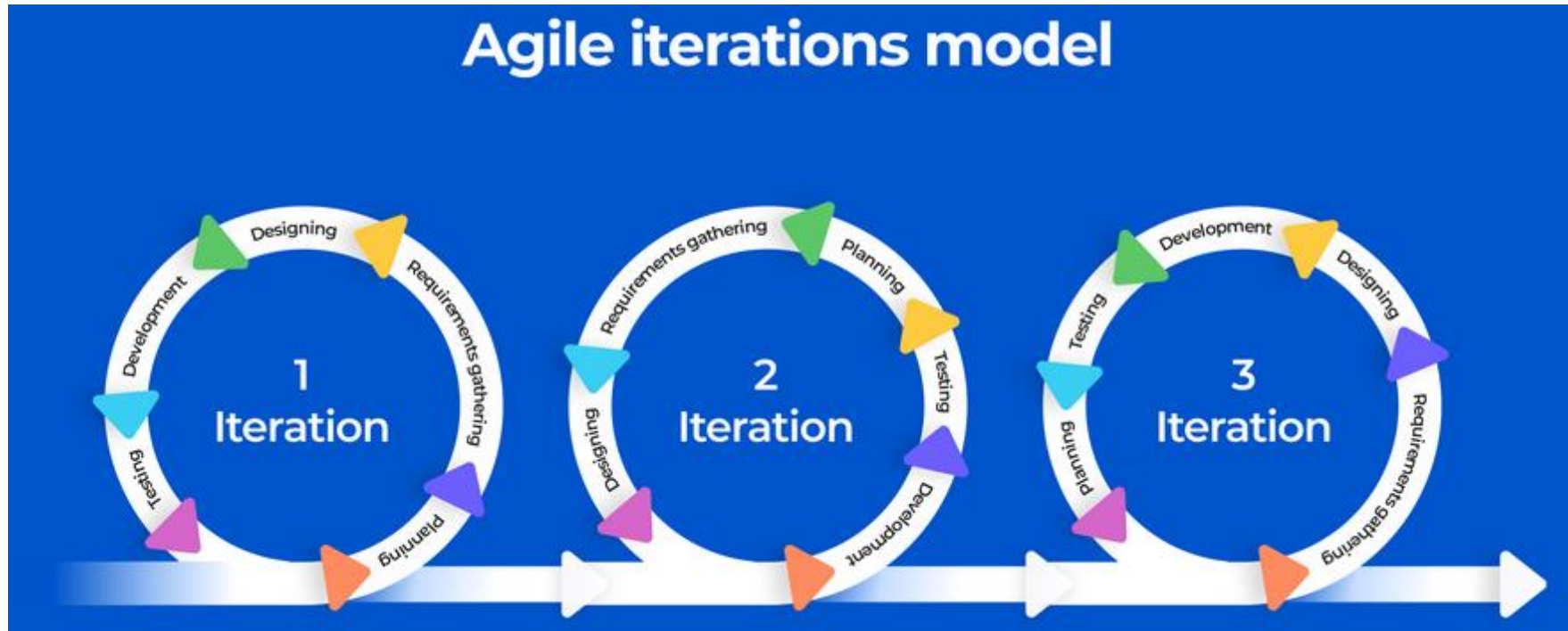
Combine with: +

Mostly A great deal

Pairing	Comments	Frequency
Others(course/subject) + Engaging	22	62%
Tutorials/workshops + Organized	19	62%
Staff_general + Challenging	13	30%
Grading + Frustrating	2	25%

[Show All](#)

We are here with you for a long run



Empower everyone with analytics