

Blue Dashboard Implementation has been completed – What's next to make the best use of it?

February 7-8, 2024

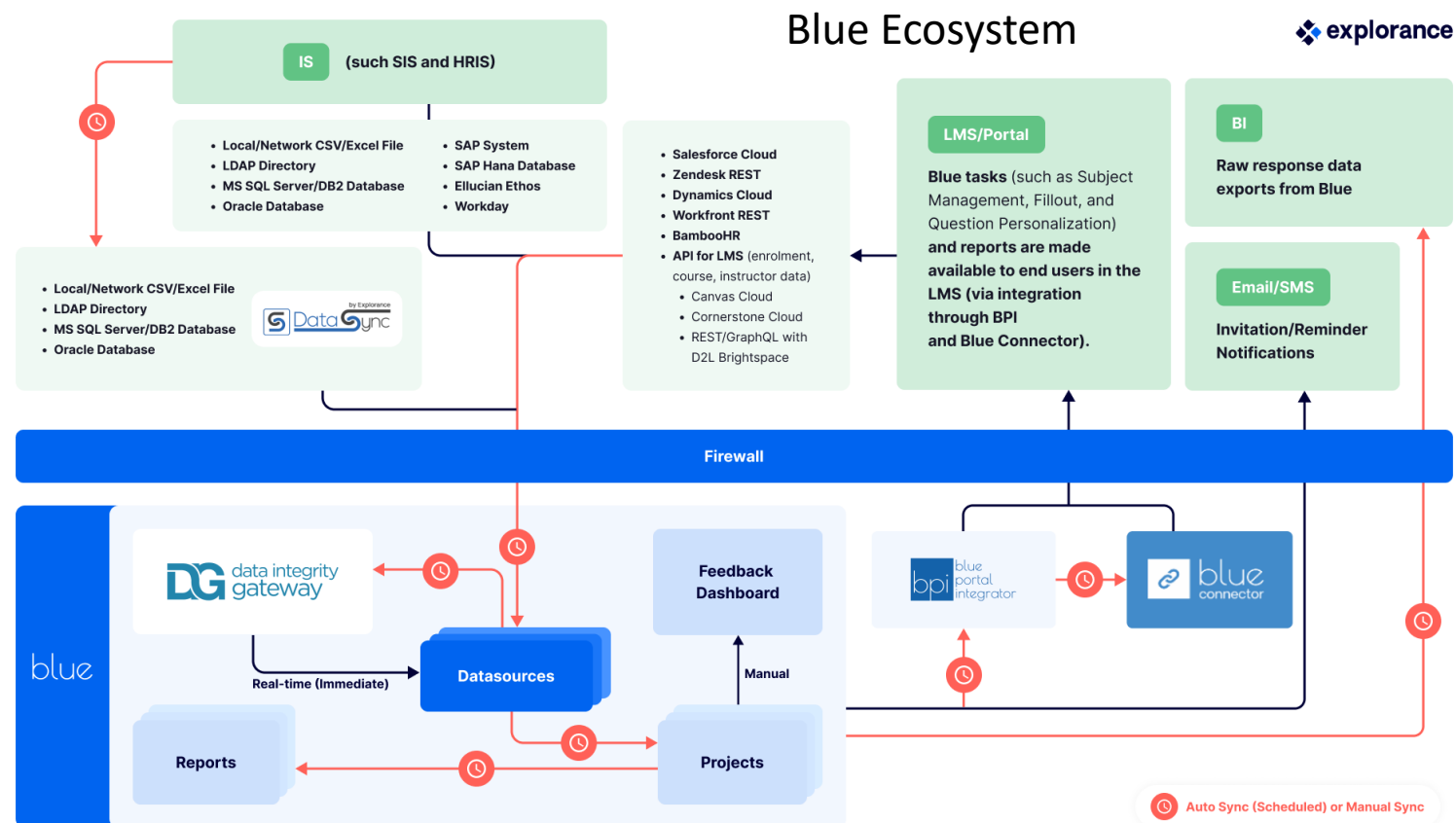
Rittu Sehgal

Agenda

- Dashboard Overview
- What is the Dashboard Used for?
- Configuration Best Practices/Tips
- Adding new data
- Rollout strategy

Blue Dashboard Overview

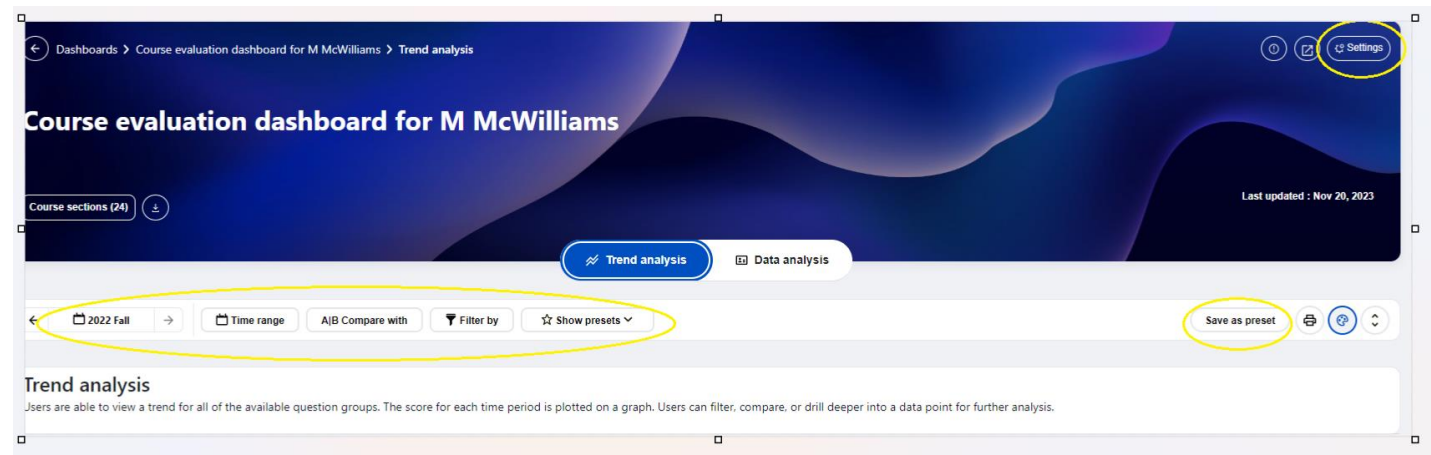
- Add-on analytics module within Blue platform
- Data comes from the projects (manual)
- Compliment to Blue Reports (static/official) - provides data in user's hands



What is the Dashboard used for?

In General, a centralized view to...

- Filter, compare, specify time range (and save as preset)
- View different statistics / change default
- Drill deeper into a data point for further analysis
- For a given time range, quickly identify highs/lows (Heat map)



Course sections (16)

2022

A/B Compare with

Filter by

Show presets

Save as preset

Data analysis

The data view displays data for all subjects at a particular time period (i.e. anchor period). Both filters and comparisons are supported on this page.

List view

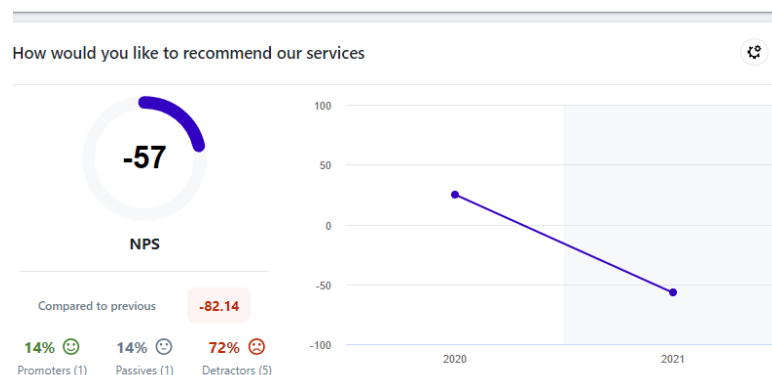
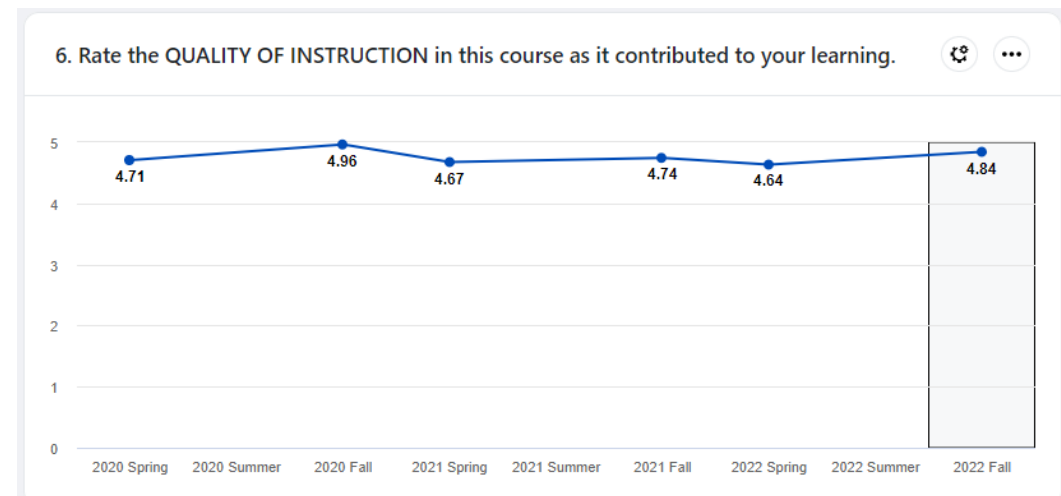
Scatter plot view

	4.83/s	4.78/s	4.95/s	4.76/s	4.62/s	4.61/s	4.68/s
1. I found the course intellectually stimulating.							
2. I learned a great deal in this course.							
3. Hand work is required to get good grades in this course.							
4. To my knowledge there was no cheating in this class.							
5. Rate the OVERALL VALUE of the course to you as it contributed to your learning.							
6. Rate the QUALITY OF INSTRUCTION in this course as it contributed to your learning.							
7. Instructor question							
Course sections (4) 17	Interpolated median	Interpolated median	Interpolated median	Interpolated median	Interpolated median	Interpolated median	Interpolated median
General Biology I (General Biology I Lecture (M Morgan))	4.81	4.75	4.95	4.68	4.63	4.68	4.71
General Biology I (General Biology I Lecture (M Morgan))	4.83	4.77	4.98	4.81	4.56	4.48	4.65
Immunology Laboratory (M Morgan)	4.92	4.92	4.9	4.92	4.63	4.63	4.68

Analyze Trends (general direction of data)

Examples:

- Metric or themes trending (grouped questions)
- Response rate trending
- NPS trending ** *Coming in 4.1*



Compare

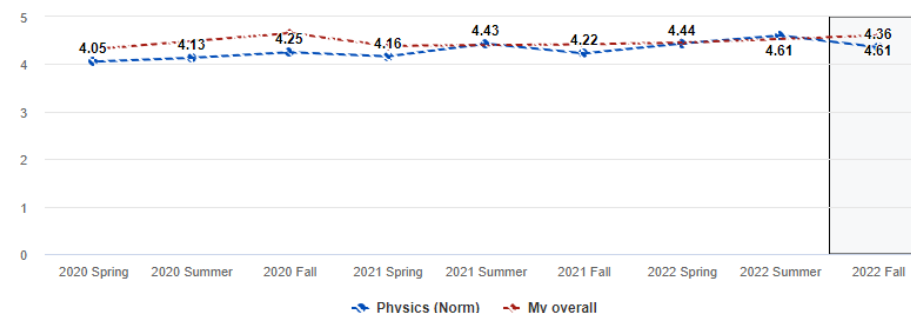
Examples:

- Individual overall with group norm
- Current to previous time period (Summary view)
- Top 20 bottom 20 Percentiles *** Coming in 4.1*

Trend analysis

Users are able to view a trend for all of the available question groups. The score for each time period is plotted on a graph. Users c

1. I found the course intellectually stimulating.



Overall value of the courses



Compared to previous -0.01

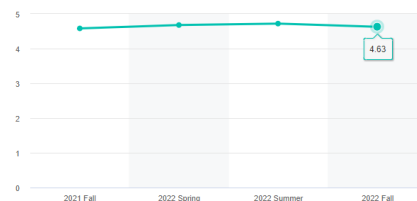


Quality of instruction

4.63

Interpolated median

Compared to previous -0.09

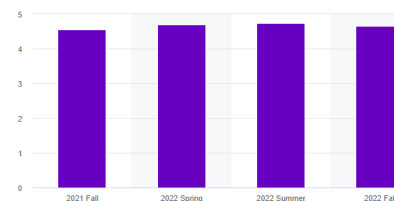


Learned a great deal in the courses

4.66

Interpolated median

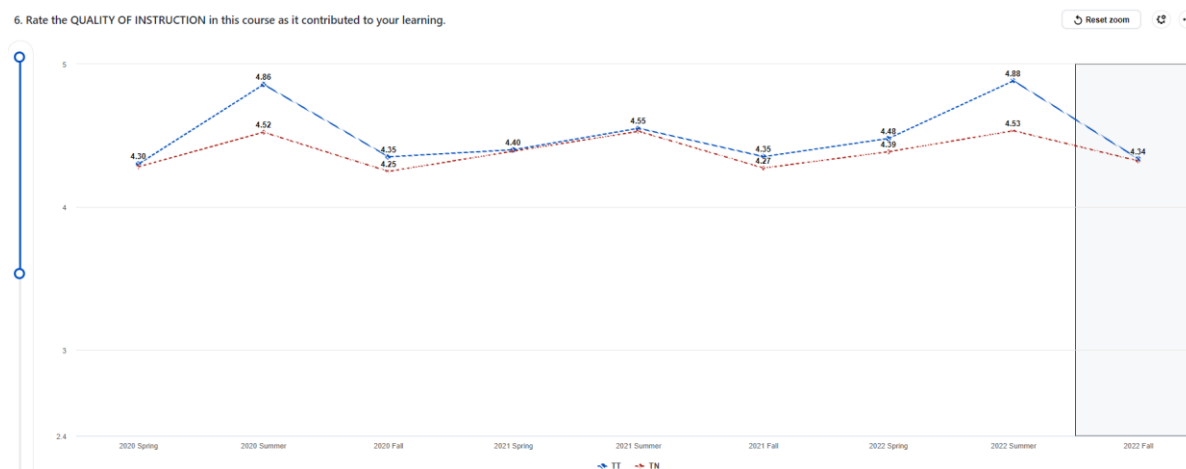
Compared to previous -0.08



Pattern detection (repeating observation)

Examples:

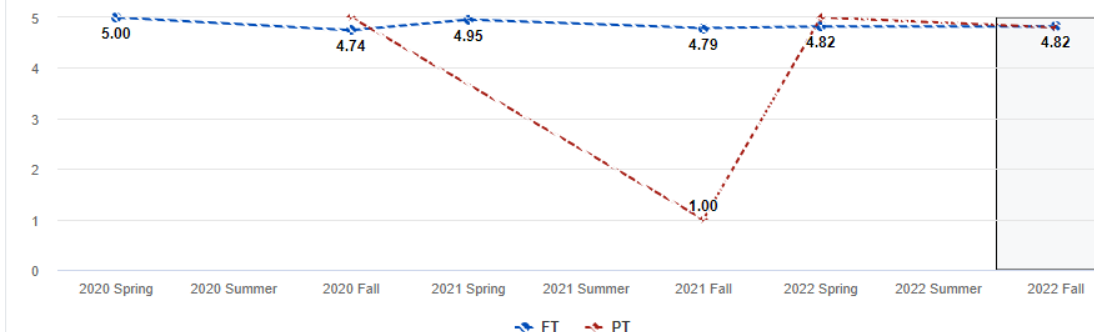
- Full-time vs Part-time students
- Tenure vs non-tenured



Trend analysis

Users are able to view a trend for all of the available question groups. The score for each time period is plotted on a graph. Users can filter, compar

1. I found the course intellectually stimulating.



Deeper insight

Examples:

- Which are my top departments (Summary view)
- Which Depts fall below set standard? (*viewer-defined heat map coming in 4.1*)
- Who are my rising stars vs polarizing figures? (*Scatter plot coming in 4.1*) *

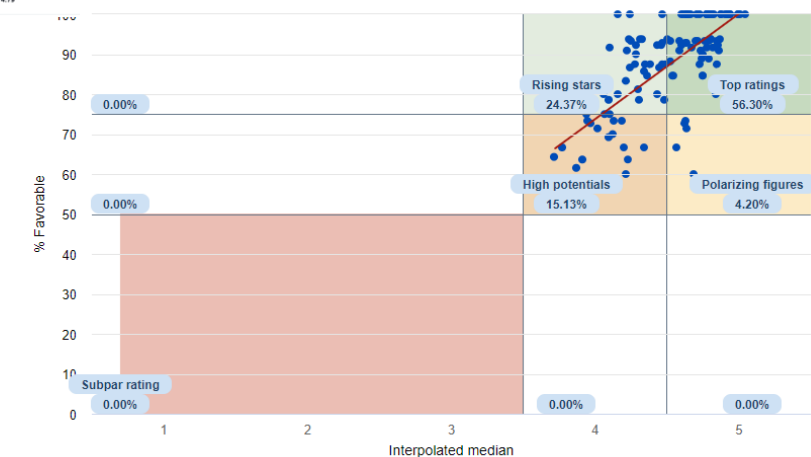
Data analysis
The data view displays data for all subjects at a particular time period (i.e. anchor period). Both filters and comparisons are supported on this page.

[List view](#) [Scatter plot view](#)

	1. I learned a great deal in this course.	3. Hard work is required to get good grades in this course.	4. To my knowledge there was no cheating in this class.	5. Rate the OVERALL VALUE of the course as it contributed to your learning.	6. Rate the QUALITY OF INSTRUCTION in this course as it contributed to your learning.
	Interpolated median	Interpolated median	Interpolated median	Interpolated median	Interpolated median
Items (22) 17					
ACS Program 100 people responded	35	4.41	4.89	4.47	4.73
College of Arts and Sciences 47 people responded	31	3.73	4.89	4.81	4.77
Communication 916 people responded	72	4.49	4.91	4.76	4.77
Cultural Studies 14 people responded	5	3.83	4.5	3.63	3.5
Education and Counseling 371 people responded	79	4.46	4.92	4.79	4.79

Top department based on overall value of the courses

Department	Rank	Interpolated median
Geography and the Environment	1 →	4.74 ↓
Biology	2 ↑	4.7 ↑
Computing Sciences	3 ↑	4.63 ↑
Chemistry	4 ↑	4.59 ↓
Physics	5 ↓	4.58 ↓



* Zumrawi, Abdel Azim, and Leah P. Macfadyen. "Proposed metrics for summarizing student evaluation of teaching data from balanced Likert scale surveys." *Cogent Education* 10.2 (2023): 2254665.

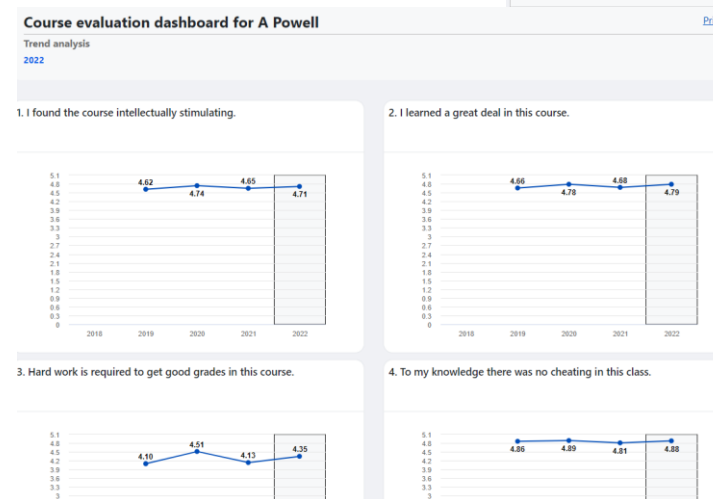
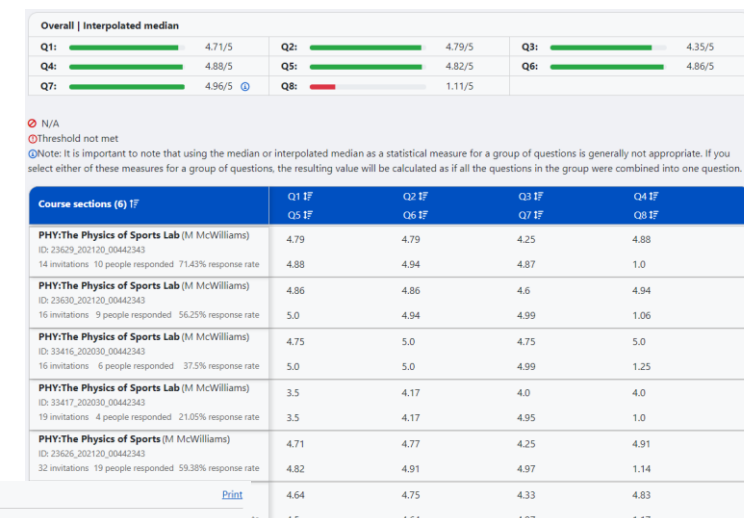
Communication & Collaboration

Example:

- Providing data for an annual or promotion/tenure review (yearly trend, filter to individual)

Coming in 4.1 – download csv option from Data Analysis

Print from Data Analysis



Print from Trend Analysis

How to best configure the Dashboard and maintain it?

Configuration Best Practices/Tips

- Upgrade to the latest version 4.0 ** to fully leverage new features
- Question Groups: Opportunity to choose main themes to focus on
 - Remember it's the first thing your viewers see prior to drilling down
- Demographics:
 - enabling “pre-calculated normative comparison” option for selected demographics allows viewer to compare results against group norm i.e. Department

*** 4.1 coming out in March*

Configuration Best Practices/Tips cont'd

- Summary view:
 - Tell senior leaders how things are going (score/score + trend widget)
 - What to focus on (ranking widget)
 - Customizable for each dynamic group i.e. Provost, Dean, Chair
- Time scales meaningful to your organization i.e. Terms, Quarters
 - Allocating responses to time periods
 - Adding additional time scales at higher unit allows for trend analysis over longer time period i.e. Year, Academic Year

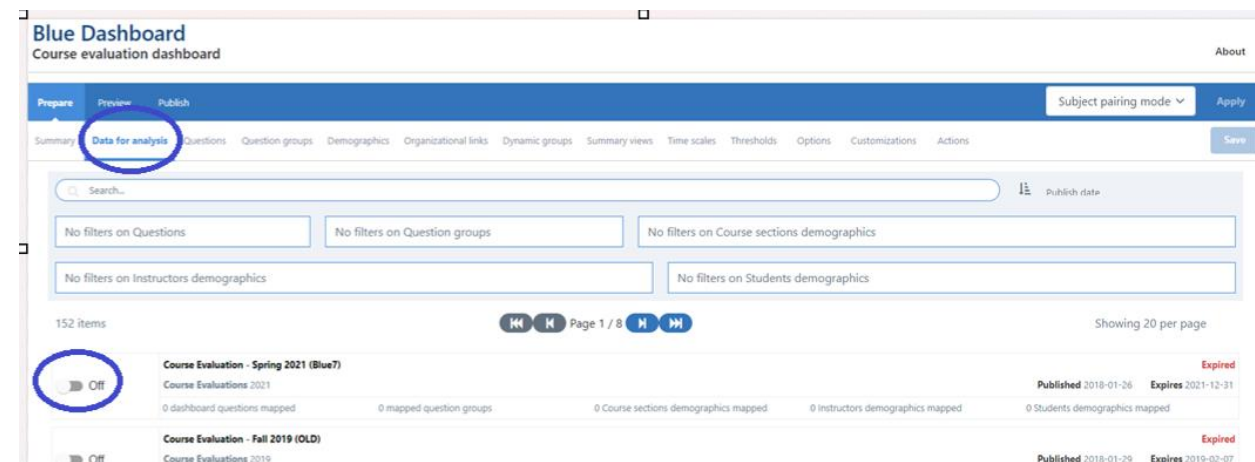
Configuration Best Practices/Tips cont'd

- Statistics (under Options):
 - Choosing a default but including other statistics to allow viewers options for multiple analysis
i.e. Response Rate, NPS
- Remember!
 - Configuration setup is same for Individual & Aggregate (except for Summary)
 - Option to configure separate dashboards views if requirements are different

Adding new data

1. Add new project under Data Analysis

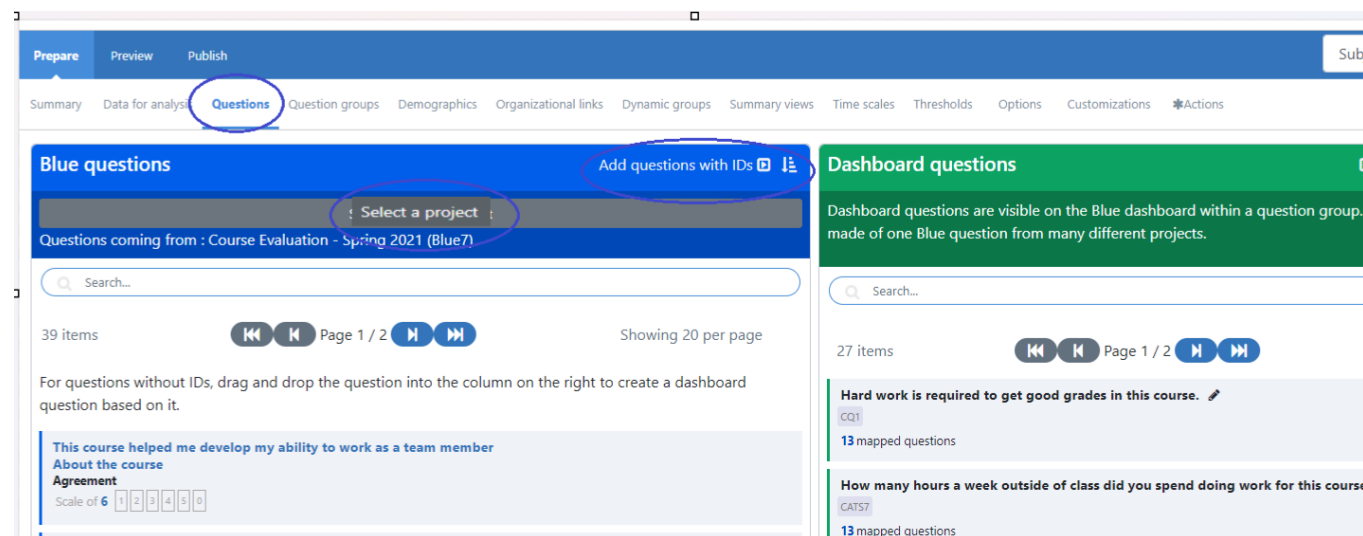
a) Toggle On



2. Under Questions:

a) Select project

b) Add questions with IDs **

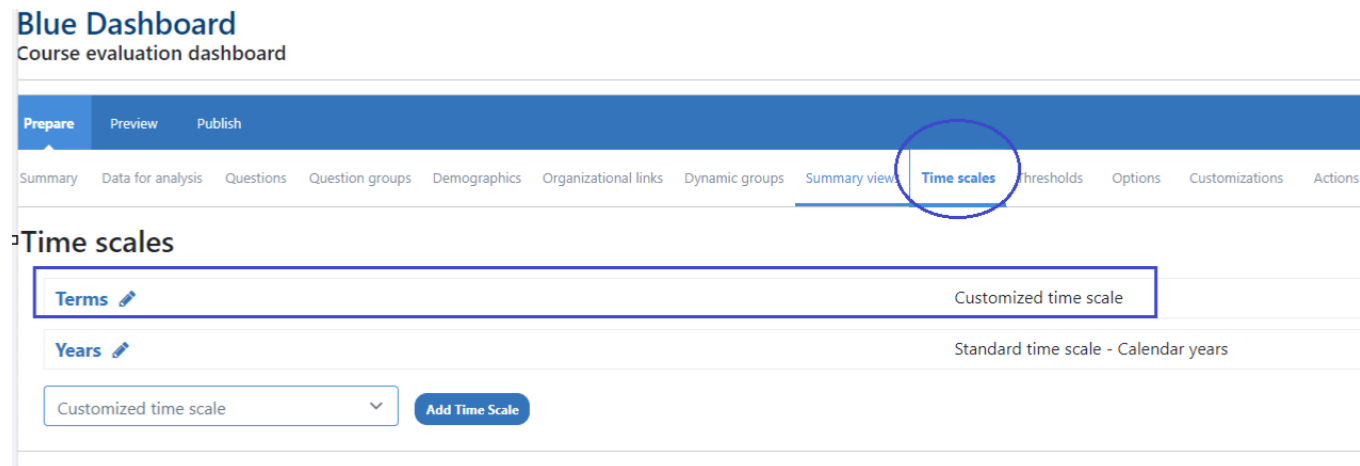


**** requires identifiers on the Questionnaire in project
(HIGHLY RECOMMENDED)**

Adding new data cont'd

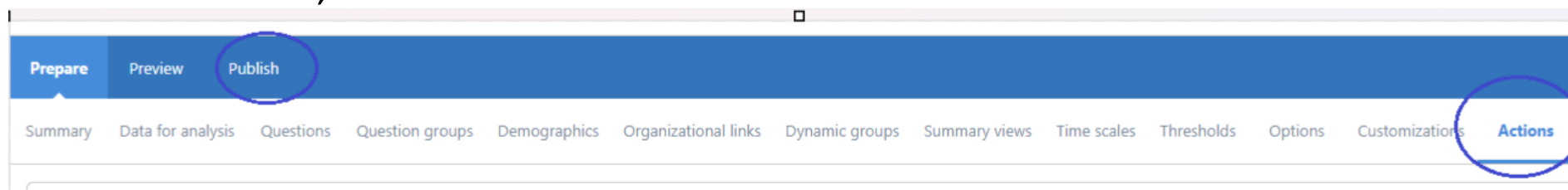
3. Under Time Scales:

- a) Add corresponding time scale for new project dates for custom time scale(s)
- a) Standard are automatically updated



4. Save, generate, publish!

- a) Save configurations under Actions
- b) Navigate to Preview & Generate, then Publish



Rollout strategy

- Using Preview
 - Pilot with key set of viewers: obtain and incorporate feedback
- Communicate about the Dashboard
 - User guide
 - Link:
 - accessible via Blue URL (Dashboards tab) or
 - the direct URL (*<https://analytics-Institution.bluera.com/dashboardview/>*)
 - Blue 9 Home - a dedicated launcher can be made available
- Track Usage (found under About)

Individual dashboard usage: 1 unique users in last 7 days (5 total visits)
1 unique users in last 30 days (5 total visits)
5 unique users in last 180 days (23 total visits)

Aggregate dashboard usage: 1 unique users in last 7 days (8 total visits)
1 unique users in last 30 days (8 total visits)
9 unique users in last 180 days (86 total visits)

Resources

Help Centre: [Guide to the Blue Dashboard](#)

Training module (~1.5 hrs duration) available via [Smarteru LMS](#)

>> [Add-on product guides](#) > Guide to the Blue Dashboard

Guide to the Blue Dashboard

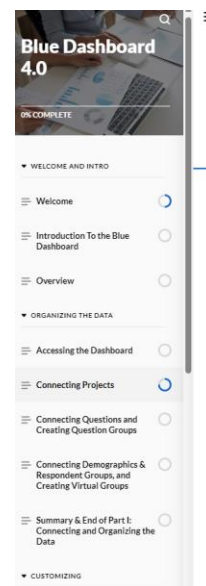
A [PDF version](#) of this guide has been made available.

This section contains...

View the individual dashboard

View the aggregate dashboard

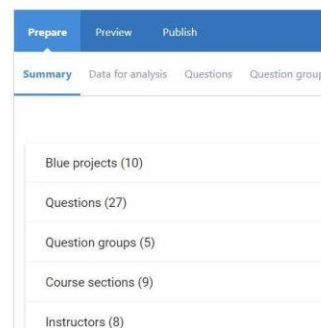
Blue dashboard set up process



Lesson 5 of 15

Connecting Projects

Connecting Projects

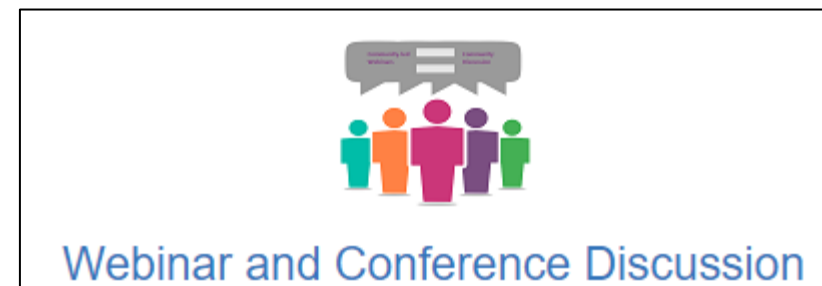
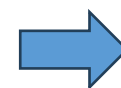
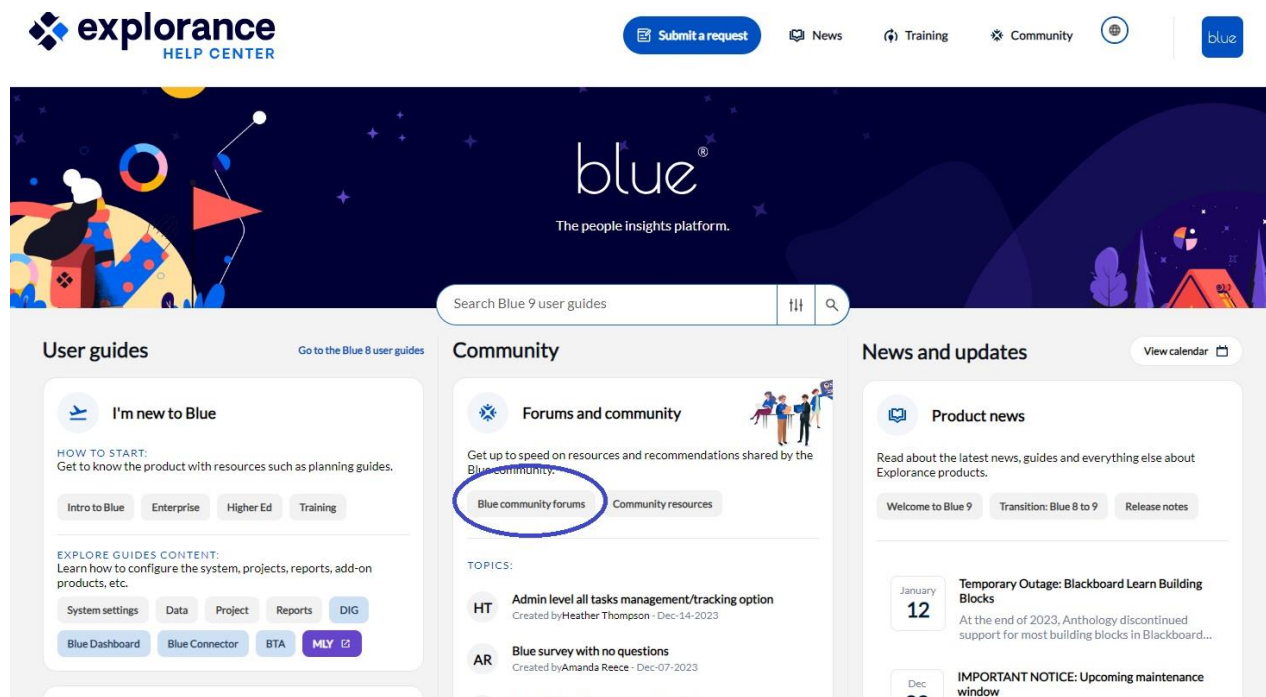


Summary

The Summary menu is open by default when entering setup. It provides an overview of what has been configured in the Blue Dashboard. This example shows that 10 projects are included and that 27 questions and 5 question groups are being used. The last three list the number of fields from each group used by the Dashboard and available to end users to analyze the data.


If the dashboard is being set up for the first time, all of these values will be set at zero, and the first

Community resources



[\[Learning Webinar - Questions, Discussions, & Post-Webinar Follow-up\] Feb 7](#)

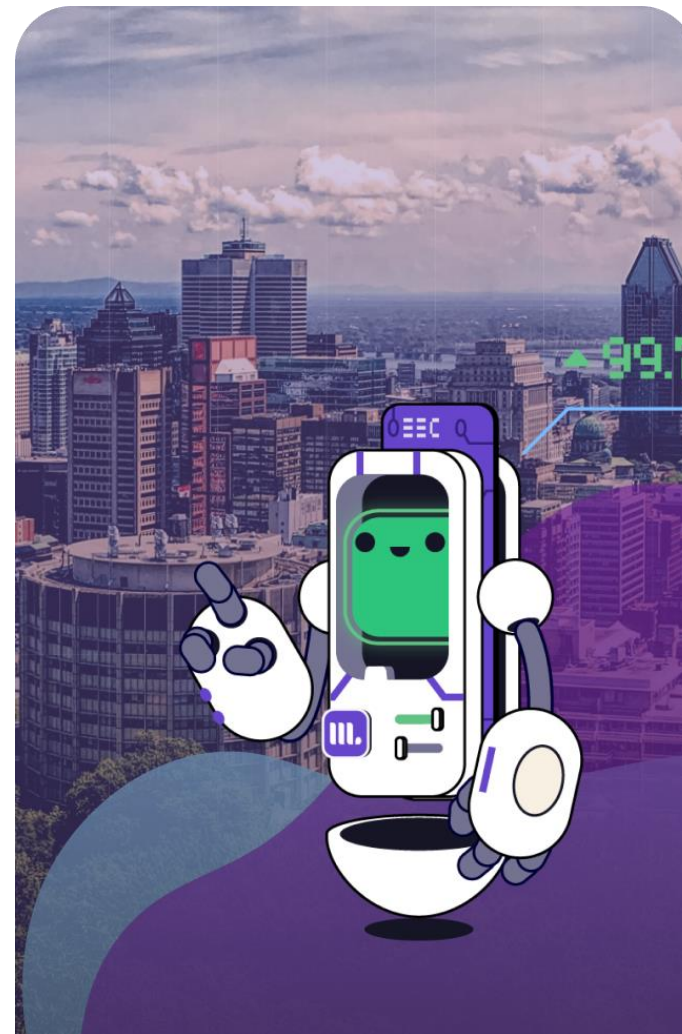


 June 25 to 28, 2024 ✦  Montreal, Canada

Feedback for the Brave

**Connecting leaders working with Feedback
Analytics to empower key business initiatives.**

Explorance World 2024 conference caters to all who harness feedback and AI to nurture student success and employee experience – across all industries.



Thank you!