

# Ask the Expert

November 20, 2024

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# Agenda

- Blue 9.2 and 8.1.2 Patch fixes
- Submitted Questions

# Release notes + patches

- [Blue 9 Release notes](#)

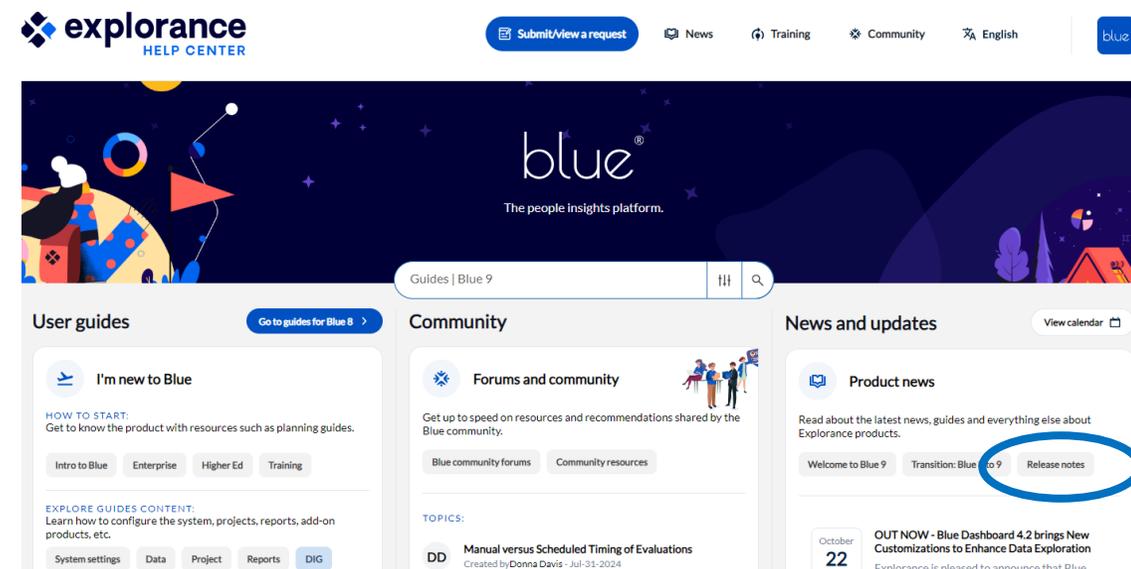
- Features
- Known Issues
- Compatibility

*Tip: Check out the master to view a cumulative list of the above*

- [Blue 8 Master list of patches](#)

- [Blue 9 Master list of patches](#)

- Fixed issues with build number for patch



>> [Product news and release notes](#) > [Release notes](#) > [Blue release notes](#) > Blue 9.x master list of patches

## Blue 9.x master list of patches

An official patch has addressed these issues. If you are affected by any of these issues, p product update that is delivered between major releases and contains issues that have b

- [Patches applied to Blue 9.2](#)
- [Patches applied to Blue 9.1](#)
- [Patches applied to Blue 9.0](#)

# Patch release highlights

## Report-related items:

*Included in Blue 9.2.4+ and Blue 8.1.2 (build 8.14.5)*

- CSV Raw Response Data Enhanced - The raw response data export will now include saved responses, along with submitted if the option is enabled (to align with the online/PDF report)

*Included in Blue 9.2.4+*

- “Hide report blocks with no data” option improved - The option also now excludes results for the category grouping report blocks in both the online and PDF formats
- Score block & hatch patterns – now displays all
- Cross-category with added group elements – now displays correctly

# Patch release highlights

*Included in Blue 9.2.4+*

## **DIG 3.0**

- A number of DIG-related robustness and stability items resolved

# Submitted Questions



# Topics covered

- Reporting on questions selected/personalized by stakeholder
- Tailoring the Dashboard view for specific stakeholders
- Showing individual results in an Aggregate-level report
- Combining response data from several questions when reporting



# Question Personalization (QP) & Reporting

## Question

How do I report on questions selected/personalized (QP) in my usual reports?

## Answer

1. Copy your usual report
2. Add question blocks for each QP question from the project

# QP & Reporting – Key things to know

- There are 2 types of QP questions: Selectable and Personalized
  - Selectable questions can be included in
    - Individual report
    - Aggregate-level (Group by) reports
    - Blue Dashboard – both Individual and Aggregate views
  - Personalized questions can only be included in the Individual- level report
- QP questions not selected nor personalized by task owner
  - Will not appear in reports automatically even though a block was created

# QP & Reporting – How to add

## Demo

1. Copy the Instructor (Individual) Report
2. Navigate to Content
3. Choose and create a question block for each QP question included on the Questionnaire
4. Repeat for other Report types accordingly

*Tip: Give your QP placeholders in the project a distinct name - will make it easier to identify and add them*

# QP & Reporting – How to add

<input type="checkbox"/>	14	(Questions evaluating the Course)	Single Selection Table	Scale Distribution	<a href="#">Edit</a>	E
<input type="checkbox"/>	15	Include additional blocks for a single, group (table) or virtual question	Section	Custom Text	<a href="#">Edit</a>	E
<input type="checkbox"/>	16	<b>Score by Student Program</b>	Section	Section Title	<a href="#">Edit</a>	E
<input type="checkbox"/>	17	Group of Questions	Single Selection Table	Score	<a href="#">Edit</a>	E
<input type="checkbox"/>	18	<b>Open-Ended Comments</b>	Section	Section Title	<a href="#">Edit</a>	E
<input type="checkbox"/>	19	Expandable Comment: Please suggest how the instructor could effectively facilitate learning by all students	Comments	Comments	<a href="#">Edit</a>	E

Select Report Block Type

				<input type="checkbox"/> Frequency	<input type="checkbox"/> Scale Distribution	<input type="checkbox"/> Spreadsheet	<input type="checkbox"/> Score
12		The course instructor ensured students were informed of their progress in the course.	Single Selection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13		The course instructor demonstrated respect for diversity (e.g. race, gender, ability, religion, sexual orientation, etc) in the classroom.	Single Selection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14		The course instructor encouraged a collaborative atmosphere in the classroom.	Single Selection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15		The course instructor encouraged respect for different opinions and experiences in the classroom.	Single Selection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16		[Please enter your 1st rating question.]	Personalized Single Selection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17		[Please enter your 2nd rating question.]	Personalized Single Selection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18		[Please enter your 1st open ended question.]	Personalized Comments	<input type="checkbox"/> Comment			
19		[Please enter your 2nd open ended question.]	Personalized Comments	<input type="checkbox"/> Comment			

# Another type of QP report

A report to gauge engagement – are stakeholders using QP and which questions are being used.

- Create a report that shows which QP questions were selected
- Follow steps in Help Centre
- Can include additional demographics, such as the Instructor Name

# Resources:

- [Manage question personalization](#)
- [Create a report that shows which QP questions were selected](#)
- [\(Webinar\) Ask an expert! May 2024](#) (in recording 8:14 to 21:00)



# Tailoring the Dashboard view for specific stakeholders

## Question

We have two chairs in the same department, one for UG and one for GR courses – how can I configure the Dashboard, so they only see their courses?

## Answer

There are the following options:

- Create a user-level preset or
- Configure different Dashboards and use Admin Data selection or
- Modify the existing hierarchy to include the UG/GR

# Create a user-level preset

## Remember:

- Presets are a way for a user to save their preferred filters or comparisons
- Global presets are available to all Individual viewers only

## Assumption:

- Chair – Aggregate viewer using a course-based hierarchy and mapped to the Dept field in the Courses datasource
- There is a field indicating if a course is UG or GR and is mapped to the Dashboard

## Admin can:

- Impersonate the UG Chair
- Using the Filter – select the UG demographic to be included and Save as Preset
- Repeat steps for GR chair, choosing the GR demographic
- When the UG or GR Chair access their Dashboard, they apply the Preset

**Recommended when:** a very small group of users affected

# Create a user-level preset

Blue Admin

Home

Dashboards

DIG Projects

Projects

Reports

Exports

Question Bank

Record Mgmt

←
Dashboards > Course Evaluation

## Course Evaluation

Individual Dashboard
Published Site

User ID ↑	Last name
afong	Fong
bbaker	Baker
ekergreen	Kergreen
gwang	Wang
hroy	Roy

←
Summer 202...
→

Time range
A|B Compare with
Filter by
Show presets 3
Reset all

APPLIED ANALYSIS CRITERIA (2)

**Norm** • Course:Dept Item 1

**Compare** • Compare with my overall data: My overall

Global preset

### Trend analysis

On the trend analysis page, 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

#### Course Objectives & Content

Mean

Time Period	Mean Score
1	3.33
2	3.72
3	3.72
4	3.48
5	3.30
6	3.72
7	3.72
8	4.08

#### Main Lecturer Teach

Mean

3.61

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# Configure separate BDs

## Remember:

- Each Dashboard license comes with 2 Dashboards – each with an Individual and Aggregate sub-module

## Assumption:

- Dashboard upgraded to latest version - 4.2

## Admin can:

- Configure each Dashboard with same projects
- Using Data Selection, select only UG courses for one Dashboard instance and GR for the other Dashboard instance

**Recommended when:** there are different needs between the UG and GR viewers and it's preferable to keep the data separate

# Configure separate BDs

**Data selection** 

Search... Show selected ▾ Selected: 3017

View 15 items per page Page 1 of 202 1 to 15 of 3,017

Show all  
Show selected

<input checked="" type="checkbox"/>	Subject name ▾	Subject ID ▾	Secondary subject ID ▾	First name ▾	Last name ▾
<input checked="" type="checkbox"/>	General Chemistry I	22438_202120_01101456	tumile	V	Abboud
<input checked="" type="checkbox"/>	Environmental Chemistry	32703_201830_01702184	kshakya	K	Safko
<input checked="" type="checkbox"/>	General Chemistry I	28249_202020_01674988	pspoors	R	Julia
<input checked="" type="checkbox"/>	Calculus I	22588_201820_00547926	kambruso	S	Schlauraff
<input checked="" type="checkbox"/>	TOP:Bayesian Statistics	22630_201820_00591146	omarrero	E	Sipior
<input checked="" type="checkbox"/>	General Chemistry II	32189_202030_01635950	cmurph71	T	Weinstein
<input checked="" type="checkbox"/>	AST:A Cosmic Connection Lab	32954_201930_00510642	pmaurone	R	McGeary

Cancel Apply (3017)

# Modify existing hierarchy

## **Remember:**

- A hierarchy/mapping can be created/customized for use by the BD only

## **Assumption:**

- The hierarchy being used is the same one used for Reports

## **Admin can:**

- Change or create a new dept field in the Courses datasource to include level i.e. Hist-UG and Hist-GR, for all projects included in the BD
- Assign the different users for each different dept

**Recommended when:** you are able to automate the data change for all projects included

# Resources:

- [Publish the Blue dashboard](#)

(section : Administrators can impersonate end users to see their Dashboard)

- [View the aggregate dashboard](#)

(section : Dashboard controls)

- [Blue dashboard set up process](#)

- [DRA power guide - making modifications](#)



# Showing individual results in an Aggregate-level report

## Question

How can I create a subject-level report and also include the individual results by course?

## Answer

1. Create a Group by report using the “Subject code” field
  - Add a Breakdown by Field group element and use a spreadsheet block to apply breakdown
  - OR use a breakdown section

# Aggregate reporting – Key things to know

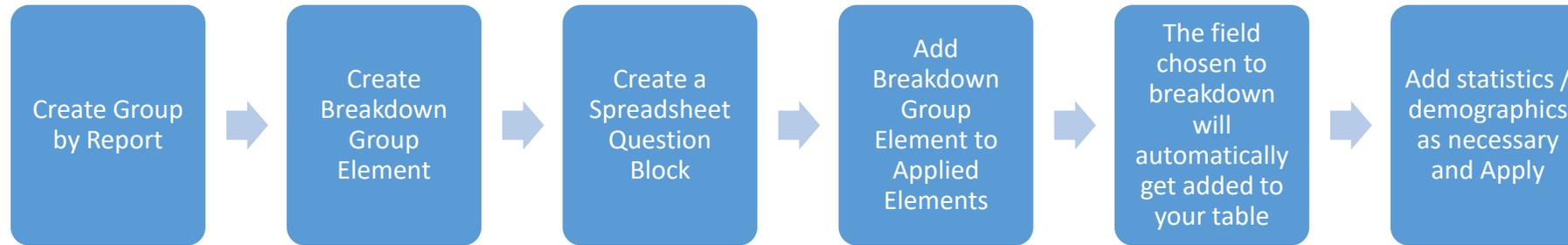
- Group by Report option allows grouping response data by a common value
- Group by any field found in the datasource for the:
  - Subject (course)
  - Secondary subject (instructor)
  - Rater (student) \*\*
  - and any relational demographic \*\*

*\*\* multiple secondary definition only*

# Group Elements – Key things to know

- Group elements allow you to :
  - Pull response data together at a higher level i.e. Norm across responses
  - Or breakdown i.e. Breakdown by Field
  - Breakdown group element is only supported with the Spreadsheet block

# Breakdown Group Element & Spreadsheet



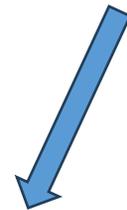
**My Reports**  
 Editing: Department Level Report - Summer 2024, Explorance SA

Info Content Filters Groups Viewers Access Project Mapping Distribution Language Publish

Blocks Group Elements Virtual Groups Virtual Question Piping Settings Triggers

**Group Elements**

Index	Element Caption	
<input type="checkbox"/> 1	Dept Avg	Average of rater groups
<input type="checkbox"/> 2	Comments	Breakdown by Rater Group
<input type="checkbox"/> 3	School	Norm Across Responses
<input type="checkbox"/> 4	University	Norm Across Responses
<input checked="" type="checkbox"/> 5	Breakdown By Course	Breakdown by Field
<input type="checkbox"/> 6	Breakdown By Instructor	Breakdown by Field
<input type="checkbox"/> 7	Department	Norm Across Responses



<input type="checkbox"/>	Norm(Mean,School)	Sch Mean	en	Norm(Mean,School)	en	background-color: tomato
<input type="checkbox"/>	Norm(Mean,University)	Uni Mean	en	Norm(Mean,University)	en	background-color: lightblue

Item Demographic Field Course.Object ID Format @Field Add Merge Remove



Please select a group element

**Available Elements**

- School (Norm Across Responses)
- University (Norm Across Responses)
- Breakdown By Instructor (Breakdown by Field)
- Department (Norm Across Responses)

>>

<<

Add All

Remove All

**Applied Elements**

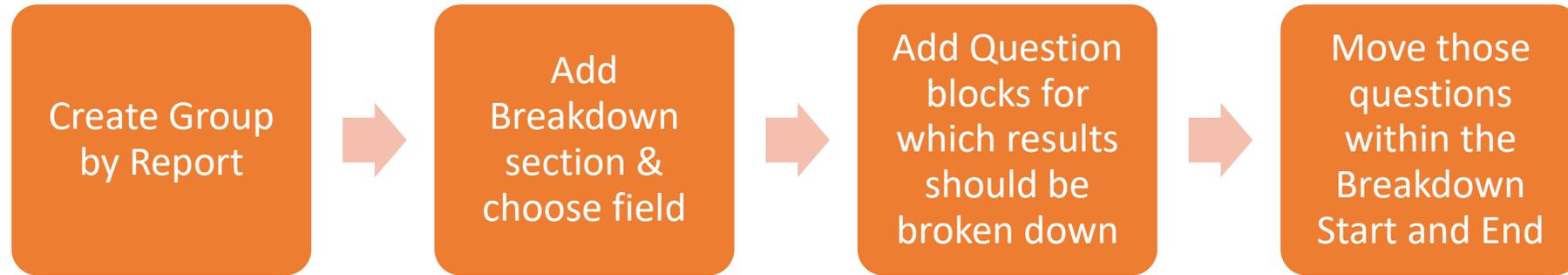
- Breakdown By Course (Breakdown by Field)

Only "Breakdown by Field", "Norm Across Responses" and "Norm Across Subjects" group elements can be applied to this report block.

# Breakdown Section– Key things to know

- Can use with other types of blocks – Score, Frequency etc.
- Under Section Report Block – Breakdown Section option
- Can choose any Course fields or Instructor ID for the Breakdown by field
- You can breakdown within a breakdown by embedding one breakdown section within another

# Using a Breakdown section



**My Reports**  
 Editing: School Level Report - Summer 2024, Explorance SA

Info Content Filters Groups Viewers Access Project Mapping Distribution Language Publish

Blocks Group Elements Virtual Groups Virtual Question Piping Settings Triggers

Block Edit

**Block Details**

Block Title

Block Description

Top Horizontal Separator Small Space

Hidden by Default (visible when trigger activated)

Options  Section Title  Custom Text  Page Break  Breakdown Section

Breakdown by

Course Name

Insert Page Break between Sections

Text to display on the report(s)

```

    <h3><span style="color:#006400;"><span style="font-family:tahoma,geneva,sans-serif;">Details for course: [S$NAME] </span></span></h3>
  
```

	Start:			
<input type="checkbox"/> 12	<b>Department: [S\$DEPT]</b>	Start Breakdown Section	ID: 87A370CE-8C27-4C15-A960-D34715C6C29E	<a href="#">Edit</a> <a href="#">Preview</a>
	Start:			
<input type="checkbox"/> 13	<b>Details for course: [S\$NAME]</b>	Start Breakdown Section	ID: 843E2F3-5B8B-4B9D-99B1-386EE9A2AE27	<a href="#">Edit</a> <a href="#">Preview</a>
<input type="checkbox"/> 14	Questions evaluating the Course	Single Selection Table	Spreadsheet	<a href="#">Edit</a> <a href="#">Preview</a>
<input type="checkbox"/> 15	Questions Evaluating Instructor	Single Selection Table	Spreadsheet	<a href="#">Edit</a> <a href="#">Preview</a>
<input type="checkbox"/> 16	Questions Evaluating the TA	Single Selection Table	Spreadsheet	<a href="#">Edit</a> <a href="#">Preview</a>
<input type="checkbox"/> 17	Questions Evaluating the Lab Assistant	Single Selection Table	Spreadsheet	<a href="#">Edit</a> <a href="#">Preview</a>
	End:			
<input type="checkbox"/> 18	<b>Details for course: [S\$NAME]</b>	End Breakdown Section	ID: 843E2F3-5B8B-4B9D-99B1-386EE9A2AE27	<a href="#">Edit</a> <a href="#">Preview</a>
	End:			
<input type="checkbox"/> 19	<b>Department: [S\$DEPT]</b>	End Breakdown Section	ID: 87A370CE-8C27-4C15-A960-D34715C6C29E	<a href="#">Edit</a> <a href="#">Preview</a>

# Resources:

- [Group by reports](#)
- [Breakdown by field](#)
- [Spreadsheet report block](#)
- [Add a section type report block](#)
  
- Check out the sample reports (and setup) in the [Community Sharing Sandbox \(CSSI\)](#) –
  - Department & School Level Reports
  - Don't have access yet? Email [ce@explorance.com](mailto:ce@explorance.com)



# Combining response data from several questions

## Question

How can I combine response data from several questions when reporting?

## Answer

- In Report: use Virtual Question
- In Dashboard: have the Question Group

# Using VQs and DQGs – Key things to know

- Can be composed of Single Selections and Single Selection Table questions
- Recommend to only combine questions with same scale
- When using multiple secondary definition, not recommended to combine course & instructor questions together
- The way the questions are presented to the rater may not necessarily match the way the response data needs to be presented to stakeholders

# Virtual Questions – Key things to know

- If created in the project – all reports associated will have the VQs for use
- If created in the report – only that report will have the VQs
- Can use to combine OR split a table into single questions
- When using a VQ in a question block, will still display individual questions (similar to Tables)

Tip: Can use the Spreadsheet block to hide individual question as necessary

*Note: QP questions are treated like regular question meaning, it no longer knows if it was selected or not & doesn't show the question titles that were personalized*

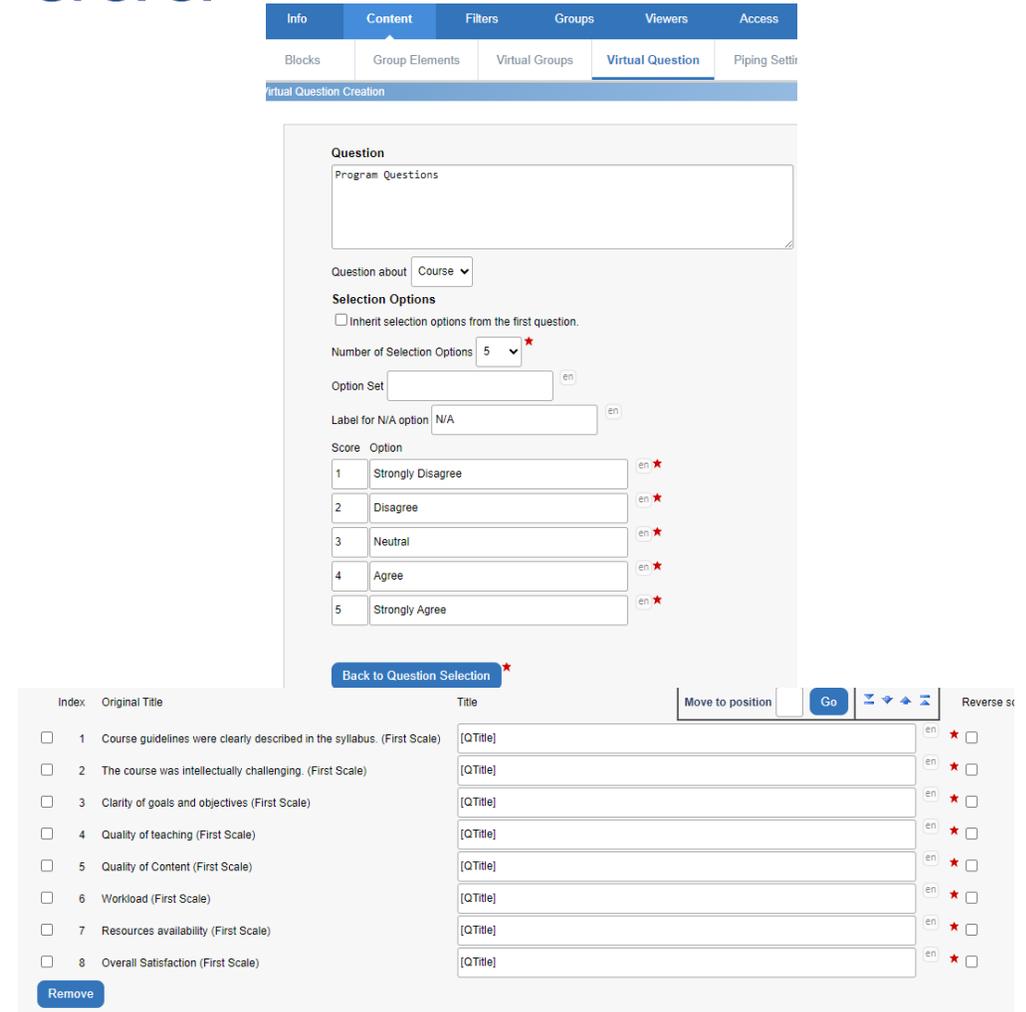
# Virtual Questions – how to add

Scenario:

We want to prepare a report for Program Coordinators based on feedback from students.

To include in the report: Learning outcomes

- Questions that we need exist on the Questionnaire but in different tables/questions



The screenshot displays the 'Virtual Question Creation' interface. At the top, there are navigation tabs: Info, Content, Filters, Groups, Viewers, and Access. Below these are sub-tabs: Blocks, Group Elements, Virtual Groups, Virtual Question, and Piping Settings. The main form is titled 'Virtual Question Creation' and contains the following sections:

- Question:** A text area containing 'Program Questions'.
- Question about:** A dropdown menu set to 'Course'.
- Selection Options:**
  - Inherit selection options from the first question.
  - Number of Selection Options: 5
  - Option Set: [Text input]
  - Label for N/A option: N/A
- Score Option:** A list of five options:
  - 1 Strongly Disagree
  - 2 Disagree
  - 3 Neutral
  - 4 Agree
  - 5 Strongly Agree

At the bottom of the form is a 'Back to Question Selection' button. Below the form is a table of existing questions:

Index	Original Title	Title	en	★	
<input type="checkbox"/>	1 Course guidelines were clearly described in the syllabus. (First Scale)	[QTitle]	en	★	<input type="checkbox"/>
<input type="checkbox"/>	2 The course was intellectually challenging. (First Scale)	[QTitle]	en	★	<input type="checkbox"/>
<input type="checkbox"/>	3 Clarity of goals and objectives (First Scale)	[QTitle]	en	★	<input type="checkbox"/>
<input type="checkbox"/>	4 Quality of teaching (First Scale)	[QTitle]	en	★	<input type="checkbox"/>
<input type="checkbox"/>	5 Quality of Content (First Scale)	[QTitle]	en	★	<input type="checkbox"/>
<input type="checkbox"/>	6 Workload (First Scale)	[QTitle]	en	★	<input type="checkbox"/>
<input type="checkbox"/>	7 Resources availability (First Scale)	[QTitle]	en	★	<input type="checkbox"/>
<input type="checkbox"/>	8 Overall Satisfaction (First Scale)	[QTitle]	en	★	<input type="checkbox"/>

At the bottom left of the table is a 'Remove' button. At the bottom right, there are controls for 'Move to position', 'Go', and 'Reverse sort'.

# Dashboard Question Group– Key things to know

- Questions added to the Dashboard are all entered as single questions (including from a table)
- Add questions to a Question Group to display in Dashboard (except for Comment)
- Group by themes to focus on – groups can contain several questions or just one
- Upon entering the BD, response data will be combined at the group level
- Drill down to see individual results

# Dashboard Question Group

Blue Dashboard  
Course Evaluation

Prepare Preview Publish

Summary Data for analysis Questions **Question groups** Demographics Organizational links Dynamic groups Summary views Time scales Thresholds Options Customizations Actions

## Question groups

Question groups provide a summarized trend analysis of similar questions that are displayed on the landing page of the dashboard. Create question groups by clicking the button

Search...

### Course Objectives & Content

Add Dashboard Questions

8 mapped dashboard questions

### Main Lecturer Teaching Effectiveness

Add Dashboard Questions

5 mapped dashboard questions

### Overall Instructor Recommendation

Add Dashboard Questions

1 mapped dashboard questions

## Trend analysis

On the trend analysis page, 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, compare, and drill deeper into a data point for further analysis.

### Course Objectives & Content

Mean



### Main Lecturer Teaching Effectiveness

Mean

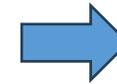
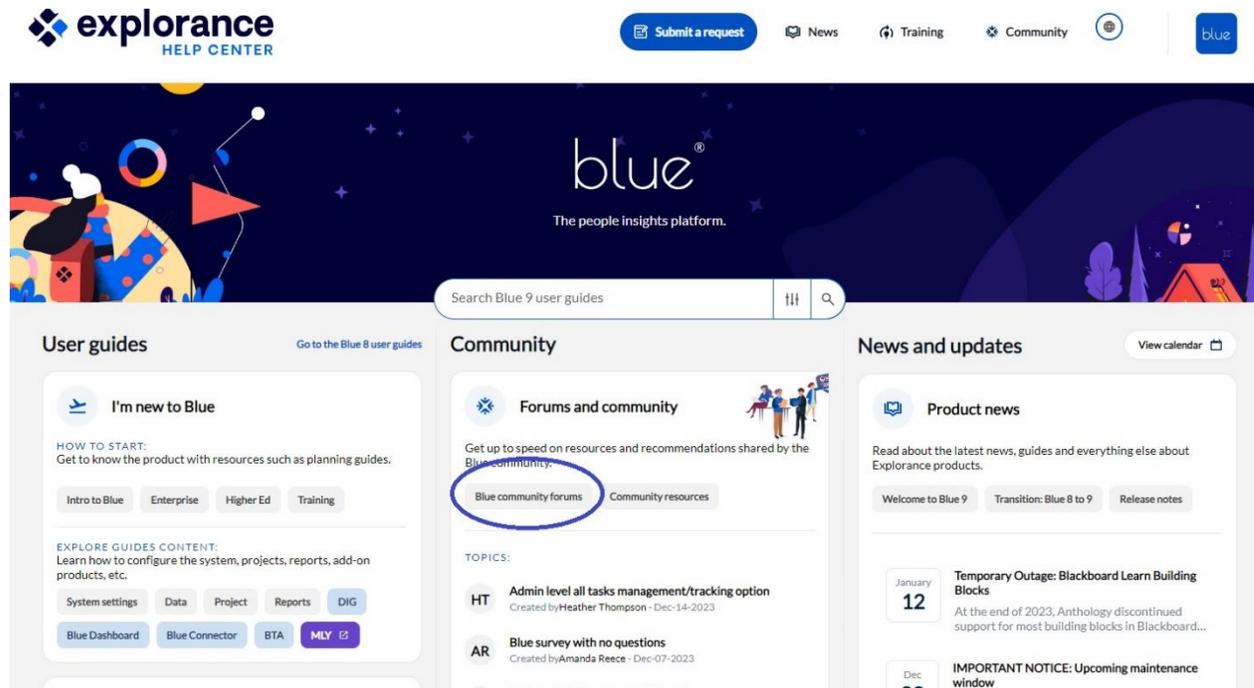


# Resources:

- [Create virtual questions for reports](#)
- [Blue Dashboard Question groups](#)



# Community resources



[\[Learning Webinar - Questions, Discussions, & Post-Webinar Follow-up\] Nov 20, 2024: Ask an Expert! About Blue Dashboard, Reports, Analysis, and Report Distribution – Explorance Online Help](#)

# Thank you!