










Questionmark: Reporting and Analytics

Questionmark offers users some very powerful reporting features which can aid in the analysis of student performance after an assessment. These vary from basic results which can simply display the student's score for each question and overall percentage score, to detailed Reports which can be exported into Excel or similar for further evaluation and comparison.

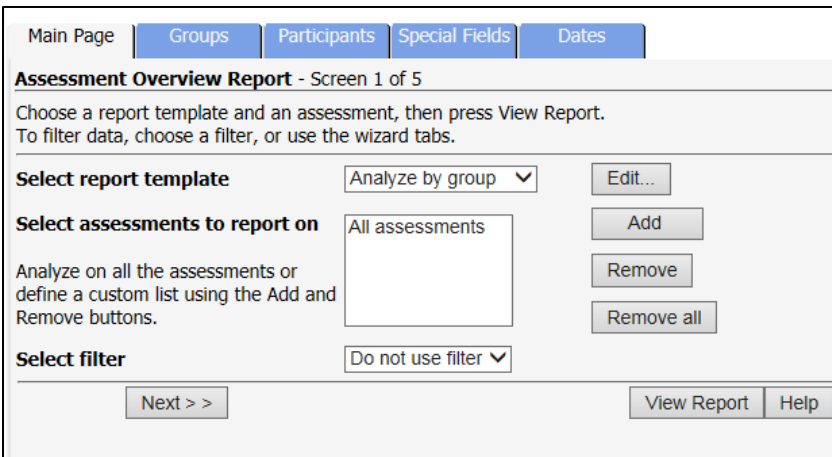
Reporting

The **Reporting** tool is available on the main menu when logged in to Questionmark. Click on **Reporting** to see the available reports:

 Assessment Overview Report See an overview of results for one or more assessments.	 Coaching Report See detailed results for one participant taking one assessment.
 Export to ASCII Export results to comma separated ASCII for download to a spreadsheet or statistics package.	 Grade Book Report See a table of participants and assessments showing scores achieved.
 Score List Report See a list of results for a single assessment.	 Survey Report See question analysis from a survey perspective, including frequency graphs of answers.
 Transcript Report See a list of results for a single participant.	 Export for Excel Export results to comma separated Excel file for download to a spreadsheet or statistics package.
 Test Analysis Report See test analysis statistics including reliability of the test for use by professional test analysts.	

You will see there are 9 Report types to choose from.

There are a number of common features when accessing the reports available within Questionmark reporting. You must define which report template you wish to use and also which assessment(s) you wish to run the report with. There are varying amounts of templates for each report depending on which report you are running. These template choices are available in the drop down menu option **select report template**;



In this example Analyze by group is the template selected from the **Select report template** options

It is also possible to filter by other parameters, such as group membership or date, in order to narrow the scope of the report – especially if the assessment has been run several times.

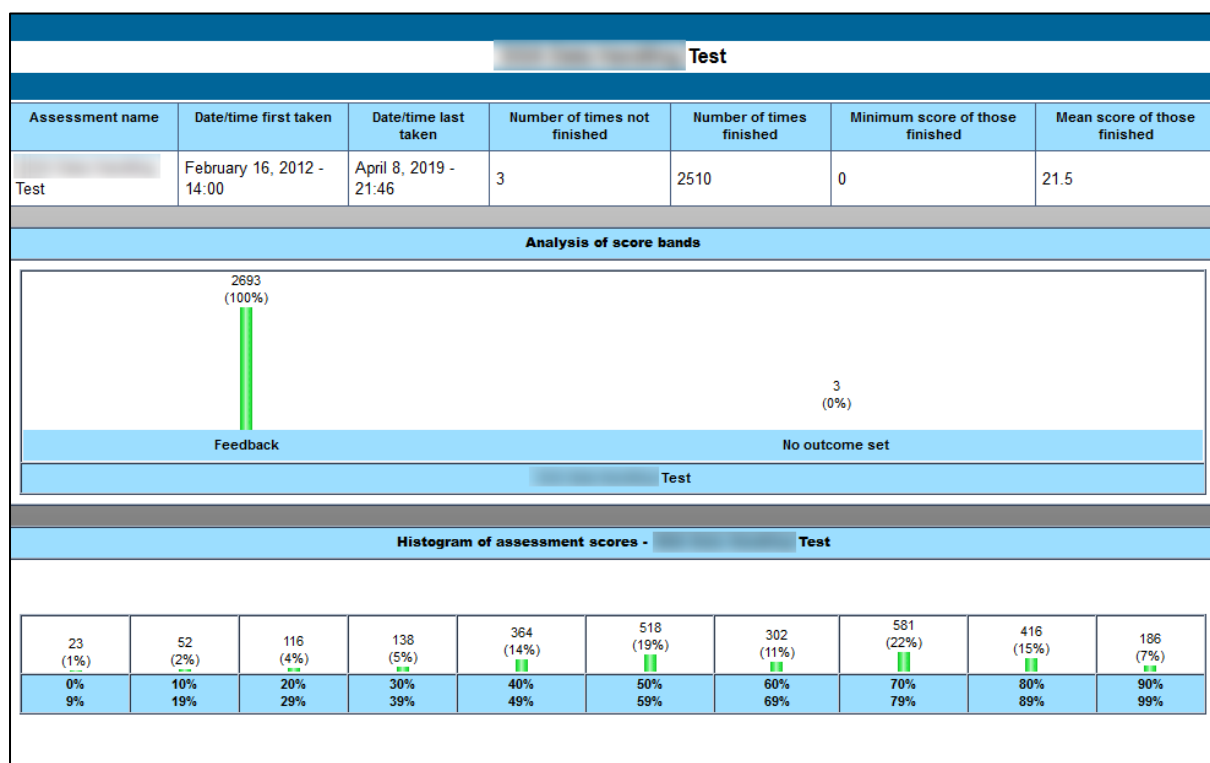
Viewing Reports in Questionmark

The following sections detail how to make use of the most commonly used report types in Questionmark.

Assessment Overview Report

The Assessment Overview Report provides an overview of results for one or more assessments.

1. Select **Assessment Overview Report**
2. **Select Report Template**
3. **Add or Remove** assessments that you require to see for overview of results
4. Click on **View Report**



Example of an assessment overview report

Transcript Report

The Transcript Report allows all results for a participant to be displayed at the same time.

1. Select **Transcript Report** from the main menu.
2. Select **Report Template**.
3. Search for participant via **Browse**.
4. Click on **View Report**.

Participant: **wkerr**

Report generated: July 25, 2019 - 11:13 Page 1 of 1

Filters for this report

Filter on date : This year

Coaching report	Assessment name	Participant group	Status	Date/time finished	Percentage score	Assessment outcome label
	kevin test	Susie Test Group A	In progress			
	Branching Test	wgk_test	Finished normally	June 24, 2019 - 14:27	32%	default
	Branching Test	wgk_test	Finished normally	June 24, 2019 - 14:29	64%	Feedback
	wgk_test	wgk_test	In progress			
	Branching Test	wgk_test	Finished normally	June 24, 2019 - 14:37	55%	Feedback
	wgk_test	wgk_test	Finished normally	June 24, 2019 - 14:37	0%	Feedback
	Metatag Test	wgk_test	Finished normally	June 24, 2019 - 14:38	68%	Feedback
	Copy of Branching Test	Susie Test Group A	Finished normally	June 24, 2019 - 14:40	64%	Feedback
	essay-test	Susie Test Group A	Finished normally	June 24, 2019 - 14:40	0%	Completed
	kevin test	Susie Test Group A	In progress			

Example of a transcript report

Coaching Report

The Coaching Report provides detailed information on how a single participant has performed during an assessment.

1. Select **Coaching Report** from the main menu.
2. Select **Create New** from the Options section on the left of the screen.
3. Select **Report Template**.
4. Select **Assessment**.
5. Click on **View and Edit**.
6. A new window will appear with a list of the participants. Select the participant you wish to view and the report will be generated.

Coaching Report				Options
Assessment type	Test	Time taken	00:07:02	
Language	not set	Status	Finished	
Participant ID	hd1007	Total score	37	
Participant group		Maximum score	48	
Participant details		Percentage score	77%	
Assessment author	wkerr	Questions presented	17	
Assessment name	Assessment 1	Questions answered	16	
Assessment ID	0169090000169090	Assessment outcome label	Pass	
Assessment last modified	May 14 2018 10:33:03			
Assessment outcome feedback				
Assessment description	All wkerr questions			
Whether monitored	No			
Date/time of making report	Jun 15 2018 14:30:38	Name of the monitor		
Date/time started	May 14 2018 11:34:19	Assessment time limit	10	
Date/time finished	May 14 2018 11:41:21			

Questions										Options
Question description	Topic	Question type	Possible outcomes	Outcome (s) chosen	Answer given	Actual score	Maximum score	Feedback shown		
Who was the lead singer of Japan?	wkerr test topics/music	Multiple Choice	0 Richard Barbieri, 1 Rob Dean, 2 Steve Jansen, 3 Mick Karn, 4 David Sylvian	4 David Sylvian	David Sylvian	1	1	Yes, David was the group's lead vocalist.	✓	
Which of the following bands feature Nick Cave as lead singer?	wkerr test topics/music	Multiple Response	right, wrong	right	The Boys Next Door :Grinderman:The Bad Seeds	2	2	That is correct	✓	

Example of a coaching report

Score List Report

The Score List Report offers similar information to that of the Transcript Report but for all participants of an assessment.

1. Select **Score List Report** from the main menu.
2. Select **Report Template**.
3. Select **Assessment**.
4. Click on **View Report**.

Score list report						
Report generated: June 15, 2018 - 15:47						
Filters for this report						
No filters specified						
Coaching report	Assessment name	Participant	Participant group	Status	Date/time finished	Percentage score
	Assessment 1	hd1007		Finished normally	May 14, 2018 - 11:41	77%
	Assessment 1	hd1007		Finished normally	June 15, 2018 - 9:32	0%
	Assessment 1	hd1007		In progress		0%
	Assessment 1	hd1007		Finished normally	June 15, 2018 - 9:32	0%
	Assessment 1	hd1007		Finished normally	June 15, 2018 - 9:25	0%
	Assessment 1	hd1007		In progress		0%

Example of a score list report

Grade Book Report

The Grade Book Report provides a table consisting of participants and multiple assessments showing scores achieved.

1. Select **Grade Book Report** from the main menu.
2. Select **Report Template**.
3. Select **Assessment List**.
4. Add filter if required
5. Click on **View Report**.

Grade Book Report									
Report generated: July 25, 2019 - 11:29									
Filters for this report									
No filters specified									
1 - IMSc CA [13-14] - Multi-choice				2 - IMSc TP [13-14] - Multi-choice				3 - NMR Anatomy [13-14] - Multi-choice	
Participant name	Percentage score	Participant details	Group name	Percentage score	Participant details	Group name	Percentage score	Participant details	
	96%		Neuroimaging_ClinicalApplications	84%		Neuroimaging_IMScTP			
	97%		Neuroimaging_ClinicalApplications						
	93%		Neuroimaging_ClinicalApplications	83%		Neuroimaging_IMScTP			
	92%		Neuroimaging_ClinicalApplications	80%		Neuroimaging_IMScTP			
	86%		Neuroimaging_ClinicalApplications	76%		Neuroimaging_IMScTP			
	79%		Neuroimaging_ClinicalApplications	89%		Neuroimaging_IMScTP			
				83%		Neuroimaging_IMScTP			
				86%		Neuroimaging_IMScTP			
							93%		Neuro
							75%		Neuro

Example of a grade book report

Analytics

The Analytics tool within Questionmark provides detailed reports which can be exported into Excel or similar for further evaluation and comparison.

To begin creating a report select **Create a report** from the **Analytics** menu option;

View Demo provides an insightful short video introduction into creating reports and is useful viewing if you are new to Questionmark.

To commence creating an analytics report select **Get Started**. This will then provide access to 18 different **Report type selections** which can be used. **Results Export** is the most commonly used Analytics report.

Results Export

Exports participants' results for an assessment to a comma-separated ASCII file for use in a spreadsheet or statistics package.

1. Select **Results Export** from the **Report type selection**
2. Select the assessment(s) that you wish to export results for.
3. Add any further report requirement details via the various available filters.
4. Click on **Generate report: CSV**.

Select an assessment:

- mfindlay assessment folder
 - wkerr test assessments
 - Assessment 1, All wkerr questions, 0169090000169090
 - Block Testing, , 0201975000201975

Assessment information:

Assessment name	Author	Last edited by	Last edited on	First result date	Last result date	Number of results	Language
Block Testing	wkerr	wkerr	15 June 2018	15 June 2018	15 June 2018	4	<Unknown>

Ignore assessment revisions

Filter by group

Filter by date:

When multiple attempts exist, run report on:

All attempts
 First attempt
 Last attempt
 Specific attempt:

Special field filtering:
(Clear all filters)

Special field 1	<input type="text"/>	<input type="button" value="Clear filter"/>	Special field 6	<input type="text"/>
Special field 2	<input type="text"/>	<input type="button" value="Clear filter"/>	Special field 7	<input type="text"/>
Special field 3	<input type="text"/>	<input type="button" value="Clear filter"/>	Special field 8	<input type="text"/>
Special field 4	<input type="text"/>		Special field 9	<input type="text"/>
Special field 5	<input type="text"/>		Special field 10	<input type="text"/>

Include item response data
 Label item response data with: Item ID Item description

Generate report:

5. You will now be prompted to either open or save the CSV report.

Further information on other available analytics report please refer to the Questionmark webpage - <https://www.questionmark.com/content/reporting-analytics>