



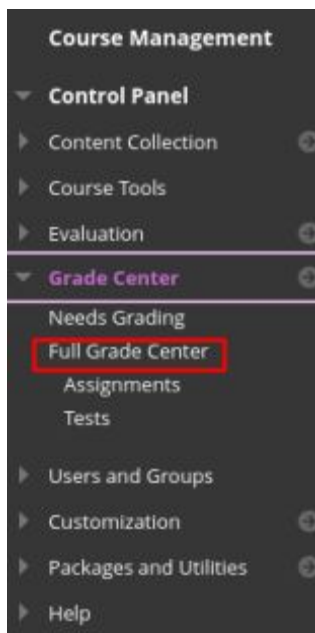
proctorio

Proctorio Gradebook
in Blackboard

Proctorio Gradebook Overview

The Proctorio Gradebook displays high-level information about each remotely proctored exam to provide a quick visual indication of what should be investigated further. You can then go into an individual student's attempt for additional information.

1. Open the course with the Proctorio enabled quiz.
2. Navigate to Grade Center from the left side panel and select Full Grade Center.

















3. Find the exam you wish to review and select the downwards facing arrow next to the title.

4. Click “View Proctorio Gradebook”

- Quick Column Information
- Send Reminder
- Edit Test
- View Proctorio Gradebook**
- Grade Attempts
- Grade with User Names Hidden
- Item Analysis
- Grade Questions

5. The new page will populate displaying the Proctorio Gradebook. It contains the information that was collected during the remotely proctored exam.

Proctorio Exam Results							
Name	Submission Time	Attempt	Score	Annotations	Abnormalities	↓ Suspicion Level	
	03/12/2018 12:17:35 pm	1	5	0	2	100%	 
	03/12/2018 12:17:35 pm	1	5	0	2	100%	 
	03/26/2018 04:02:07 am	1	5	0	1	57%	
	02/22/2018 12:35:25 pm	1	5	0	1	25%	
	02/21/2018 06:09:17 pm	1	5	0	1	17%	
	03/04/2018 05:56:11 pm	1	5	0	1	17%	

6. The Proctorio Gradebook contains:

- Student Name
- Submission Day/Time
- Attempt Number
- Score
- Annotations
- Abnormalities
- Suspicion Level

The suspicion level is a percentage that represents low, medium or high suspicion for an exam. The suspicion level is a quick calculation based on the aggregation of frames during the exam which were deemed suspicious and the detection of abnormal behavior. The Proctorio Gradebook will color code and list students by a suspicion score to highlight the suspicious attempts for review.

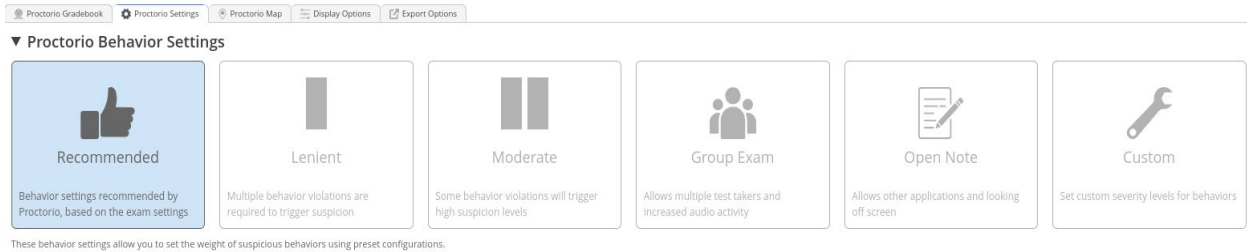
The suspicion indicators will be listed from highest level, with percentage ranking (indicated in red), to the lowest level (indicated in green), which enables the

instructor to quickly scan a class or assessment group and identify those that may need further review.

7. Proctorio Settings in the Proctorio Gradebook will display two options:

- Proctorio Behavior Settings
- Proctorio Exam Settings (the Exam Settings will become locked after an exam has been started by a test taker).

The **Behavior Settings** do not turn off the collection of data, this is done through the Exam Settings. Instead, they set the weight of the Behavior Flags. The Behavior Settings are customizable and can be changed at any time. Behavior Settings should reflect the type of exam that is being given.



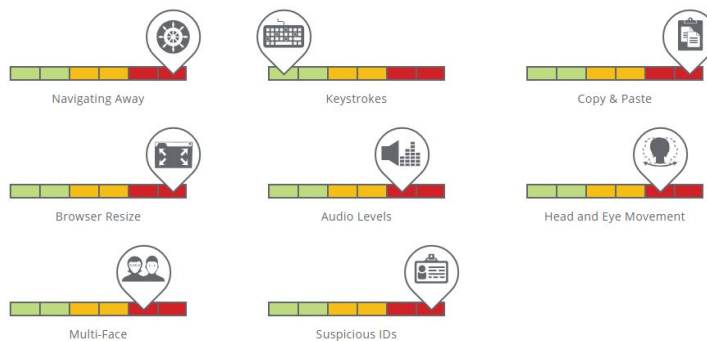
The **Proctorio Frame Metrics** will compare one test taker’s actions to the rest of the exams in the class.

▼ Customize Behavior Settings

Proctorio Frame Metrics

The severity of each metric sets the weight of a suspicious behavior in relation to the other behaviors. These metrics are calculated with each image. Each characteristic is derived for every image, regardless if the setting is enabled or not. The severity of these metrics can be changed at any time which will result in a re-calculation of the suspiciousness of a Proctorio proctored exam.

[Learn more about frame metrics.](#)

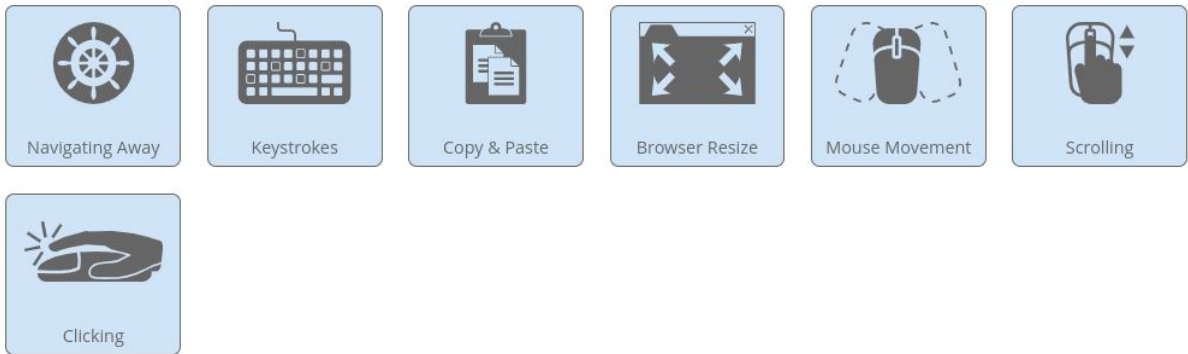


Abnormalities will be shown in the Proctorio Gradebook and the details can be viewed under the exam video player. If you want this data to be collected, ensure the Record Video and Record Audio exam settings are enabled for the

assessment. The abnormalities are controlled by the Behavior Settings, which turn each abnormality on or off.

When combined with behavioral, environmental, and technical abnormalities, the machine learning within Proctorio's platform is able to strategically identify the students that need review, and then easily flag and identify specific violations in an exam attempt. Proctorio flags suspicion based on the instructors criteria when applying the behavior settings.

Computer Based Abnormalities



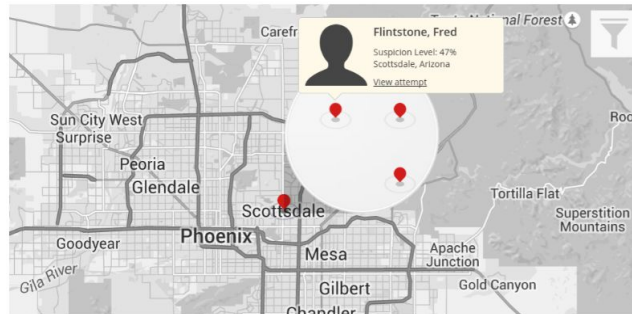
Environmental Abnormalities



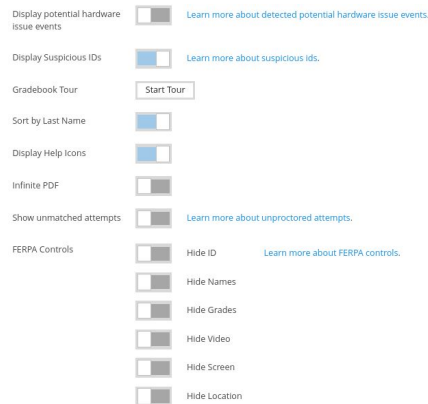
Technical Abnormalities



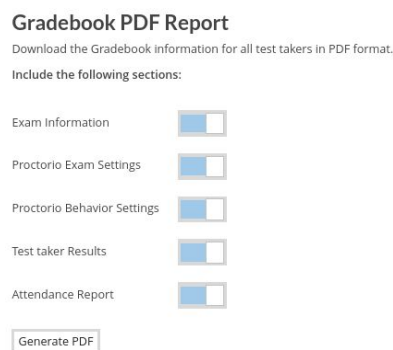
8. The **Proctorio Map** will display where all the test takers have taken the exam. Depending on the location, it could display local locations or tests taken globally.



9. **Display options** will provide a variety of ways to change how Proctorio Gradebook is displayed. FERPA controls will hide the test-taker's personally identifiable information in case information in the Proctorio Gradebook needs to be exported and/or shared.

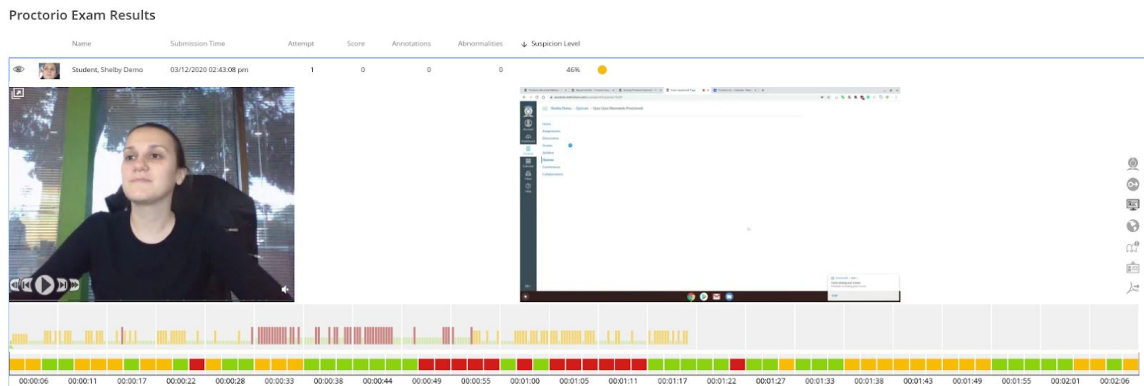


10. **Export Options** will allow you to export the current quiz to a PDF. Proctorio provides several options to customize the PDF.



11. Proctorio Exam Results

If you need more details on a particular attempt, clicking on that row in the gradebook will display the Exam Video Player. You will be able to see a small timeline that shows suspicion levels throughout an exam attempt as red, yellow or green.



Proctorio Exam Video Player Icons

It can be controlled with video playback controls. Each button contains a title tag. This shows a small description if you hover over the button for a few seconds.



The **Incident Log** will display any potential incident based on the instructor's settings. Each flag has its own messaging in the incident log. The Incident Log can be viewed by clicking the Proctorio icon at the top of the information toolbar.



The Incident Log automatically scrolls during play to keep up with the video player.

Elapsed Time	Incident
00:00:00	 Audio recording available
00:00:01	Audio levels in the room increased above the threshold
00:00:04	
00:00:06	Test taker was looking away from the quiz page

The **Display Room Scan** tool will display the student's room scan attempts when the Record Room option is enabled.



During the room scan, the student is prompted to record a 360-degree video of their exam environment. Once completed the student resumes their attempt.

To playback the room scan, simply click and drag the cursor to the right. If there were multiple room scans you can select the individual attempt by selecting the small dots.

The **Display screen recording** will allow the instructor to view exactly what the test-taker was seeing on their monitor.



This can include other programs, websites, etc.

The **Display Location** Information will record location and internet information when the test taker begins their remotely proctored exam.



The geo-location data can be accessed from the globe icon within the Proctorio exam video player toolbox on the right side.

The **Display Annotations** option will allow the instructor to leave comments on the test taker's video on a frame by frame basis. These comments can be exported along with the PDF for future reference in case of a grade inquiry.



Annotations can be color coordinated to highlight their relative suspicion. The color of the annotation can be selected by clicking on the desired color box. The annotated frame will show up in the timeline at full height and in the color that was selected. This will also cause the section in the overall timeline to turn red. This is to give an indication that this area of the video should be looked at.

The number of annotations for a video is displayed on the annotations icon in the toolbox.

Adding an annotation

To add the annotation, simply click the annotations icon in the Proctorio exam video player toolbox on the frame you wish to leave a note for. Enter your message and click the “Save Annotation’ button.

Updating an annotation

To make a change to an existing annotation, go to the frame with the annotation and click the annotations icon. This will load the previous annotation into the text area for editing. When complete, click the ‘Save Annotation’ button.

Deleting an annotation

To delete an annotation, go to the frame with the annotation and click the annotations icon. This will load the previous annotation into the text area for editing. Erase all the content within the text area. When complete, click the ‘Save Annotations’ button.

Incident Log Filter

Incident Log Filter:



There are three view states:

- Proctorio Incidents Only
- Professor Annotations Only
- Both Proctorio Incidents and Professor Annotations

Display Identification

Enabling the Verify ID option will require the test taker to hold up his or her ID card to the camera during the exam pre-checks. The image can be reviewed in the Proctorio exam video player in the Gradebook.



Proctorio uses machine learning to scan and automatically detect ID cards such as driver's licenses and test taker's IDs. When Proctorio detects an ID, it will automatically capture the image and display it in the Proctorio Gradebook.

Proctorio will automatically highlight ID cards that are suspicious. That could include IDs that are blurry, damaged or of an unrecognized format. These IDs will be shown with a red ID icon.

Display PDF export options

You can export the current quiz to a PDF file. Proctorio provides options to customize the PDF. The only page that is required is the Summary page.



You can customize the PDF enabling and disabling different pages:

- Incident Log
- Abnormalities
- Exam Settings
- Professor Annotations.

Exam Review - Attempt Ended Messaging

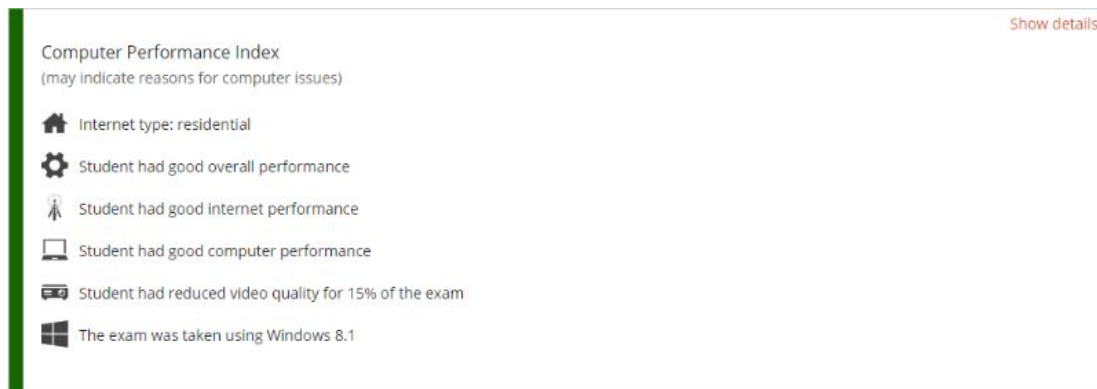
Proctorio records the reasons why exam attempts ended to give full context as to what happened during the exam.

The attempt ended when the test taker submitted the exam. [Learn more about this alert.](#)

Attempts that were ended for suspicious reasons will contain a red flag within the Gradebook row.

Computer Performance Index

It will give you the full details about the test taker's computer and internet connection when going through the System Prechecks as well as throughout the exam. To display all the collected data click anywhere on the Computer Performance Index to expand it.



The Proctorio Computer Performance Metrics are a measure of the student's machine when taking an exam. These values take in account the computing power of the machine as well as the internet connection.

Web Traffic Index

This option will record any web page visited during the exam. When you enable this option, the URL of the website will be collected as well as a screenshot of the page that the test taker is visiting.

To ensure that these events are recorded in the Incident Log, the Navigating Away behavior setting must be set to have a weight of one or more.

Abnormalities

Abnormal behaviors are calculated with respect to the rest of the class and are factored into the suspicion level. Test taker's who have behaviors that are slightly different from the rest of the exam session will be highlighted.

There must be more than three attempts to calculate the exam abnormalities. It is encouraged to only use the information after all exams have been completed.