




BioSight Dashboard

1. Under 'Detail & Actions' panel, click 'View course & Institution tools':

 Attendance
[Mark attendance](#)

 Books & Tools
[View course & institution tools](#)

 Question Banks
[Manage banks](#)

2. Select 'BioSight-ID Dashboard':

Available tools




Accessibility Report LTI 1.3
Accessibility Report LTI 1.3



BioSight-ID Dashboard
This dashboard allows instructors t...



3. To view all videos, click on the 'Filters' and disable all, then click 'OK':



 Filters
Default filters active

☒ Show Clear


Account: Central Texas College


Range Preset: None


From:  


To:  


Course:


Show Infractions % between: None  100




Show session times between: 0  180

Two Faces %: None  100

No Faces %: None  100

Audio Level: None  100

 Shrink the blue bars to see less sessions

 Disable all  Apply  Ok

BioSight-ID Infraction Overview

BioSig-ID™ our premier software technology that we invented and patented, uses gesture biometrics where students draw a password when they log in before they can access any test or exam. Since helpers have to duplicate the drawing pattern, BioSig-ID is used to block access and prevents friends or helpers at different locations from accessing. It is integrated with all the major learning management systems like Canvas and Blackboard and uses conditional release to add an authentication challenge before any gradable event. This technology has a 98% user satisfaction rate, is age and language agnostic and avoids privacy, racial bias and consent issues that the use of other biometrics have to deal with.

BioSight-ID™ - a privacy-minded tool that allows for monitoring during quizzes and exams that helps to protect your identity. Images are blurred for your protection and sound levels, not actual audio, is recorded.

BioSightPlus-ID™ - a tool that allows for monitoring during quizzes and exams by providing a clear video, full audio, and screen-recording.

Our exam monitoring solution is different because it uses new “Face Anonymization”. Then we use a frame (like when you take a picture) to focus on a face then add a confidence level there is a face in the frame. We can see whether its’ male/female, # persons in frame, noise levels and head and hand movements to capture cheating. We also have our “Eye” that determines if a student is “out of frame” which is an infraction (see Figure 1). The Eye stays green when student is in the frame, yellow if there is an indication of infraction, red if the infraction is longer than 5 seconds. The grace period allows certain events where student is out of frame like a stretch and reduces false positives. These infractions are presented to the instructor in the dashboard and pinpoints the time, severity of infraction for easy review.

Figure 1: The BioSight-ID “Eye” from the student web cam captures infractions

The screenshot displays the BioSight Plus exam interface. At the top, a blue header bar contains the BioSight-ID™ logo. Below the header, a purple sidebar on the left shows a close button (X) and the text 'ABCD1301_PAMR_CALENDAR' and 'BioSight Plus'. The main content area is divided into two columns. The left column, titled 'Test Content', shows a progress bar at the top indicating '1 OF 1 QUESTIONS REMAINING'. Below this, the 'Question 1' is displayed with a '1 Point' value in a rounded button. The question text is 'Can you see this', followed by two radio button options: (A) Yes and (B) No. The right column, titled 'Details & Information', contains three sections: 'Assessment due date' with a calendar icon, showing 'Past due | 7/15/25, 11:59 PM (CDT)' and a note 'Any new attempts will be marked as late.'; 'Attempts' with a checkmark icon, showing 'Unlimited | 3 submitted (3 late)'; and 'Grading' with a grid icon, showing 'Maximum points' and '1 point'.

Grading	
Maximum points	1 point

A short note: Capturing your true image with current facial algorithms are known to mis-identify up to 35% of people and this “Inequality” is a major student issue. We take this off their list of concerns thus avoiding student unrest, racial bias, privacy concerns even lawsuits.

With the methods described above BioSight-ID can usually detect whether a student is showing unusual eye or head movement and other indicators that a student is looking at something off screen (notes, another device etc.). Example, try and read something in your hands or off to the side without moving your head, eyes, hand, or neck. In Figure 2 see how the frame % drops down from 77.2% to 57.2% when student is looking down.

Figure 2- Typical Infractions and Frame Confidence Levels

* Note faculty can zero in on the “red” colored bars to view the frame infraction

* Note BioSight-ID knows “who” the student is because they have to authenticate their ID with BioSig-ID before accessing the exam. The web cam records the person who uses BioSig-ID, so seat changes are revealed.

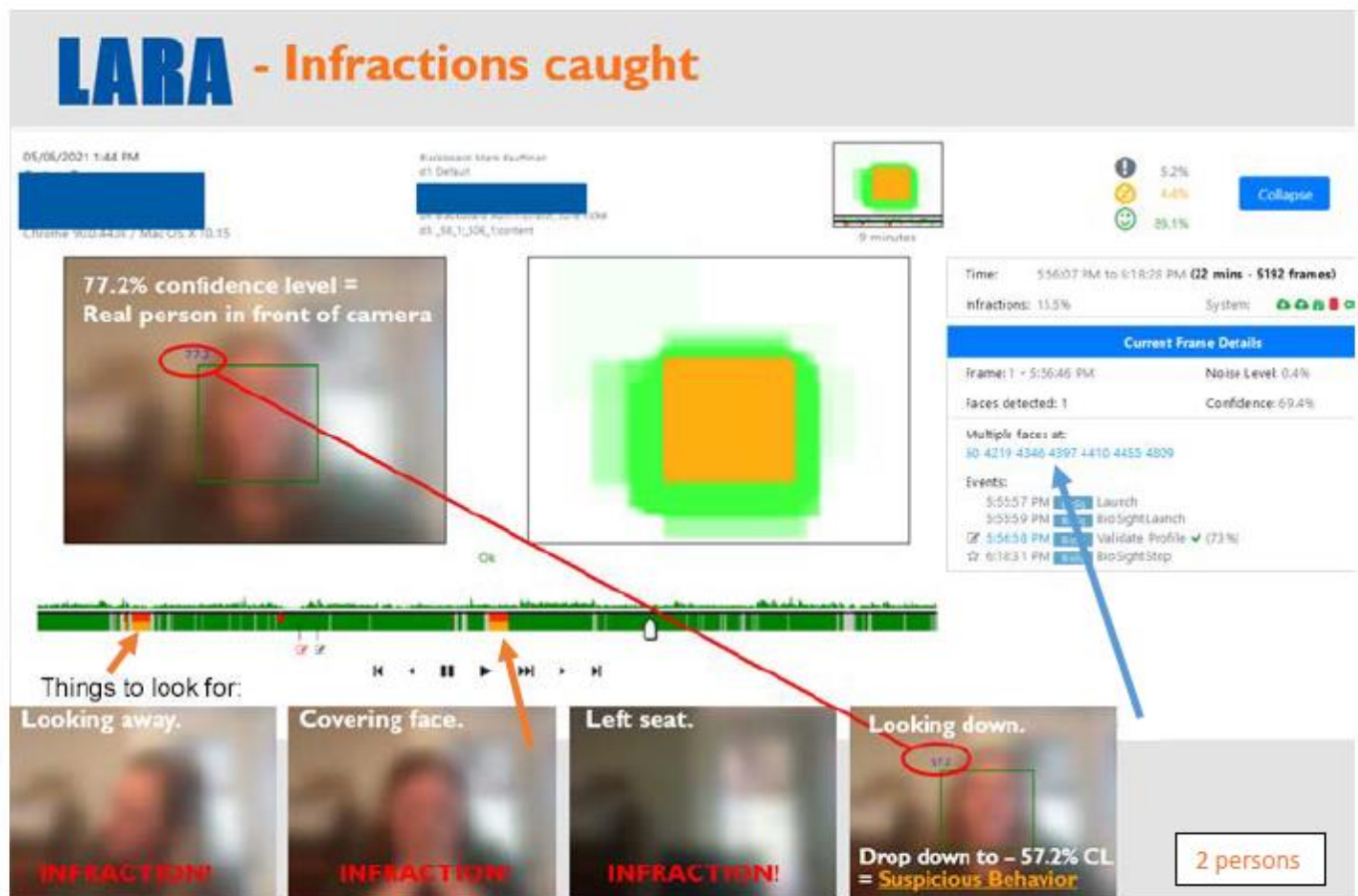


Figure 3- Dashboard - Faculty can zero in on type and level of infractions

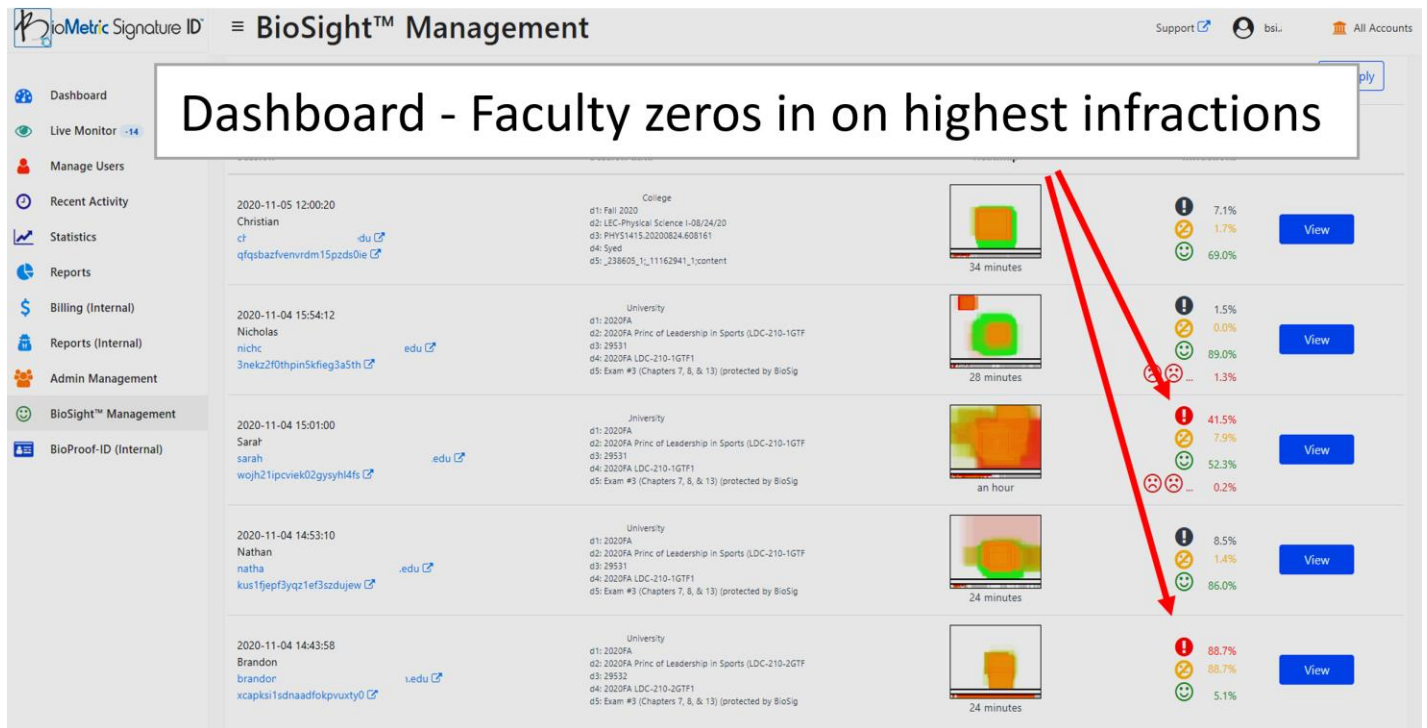


Figure 4- Filters by date, course, and quiz

