





# AI-DRIVEN REMOTE PROCTORING

Bright Standard English Test's advanced Al-driven proctoring remote system ensures exam integrity throughout the entire test-taking process and allows us to deliver secure and reliable results. Exam integrity is maintained through proprietary Al services and Microsoft Al technology along with the use of web cameras, microphones, and screen monitoring. Advanced machine learning algorithms flag, capture report suspicious and behavior to regulate and preserve the integrity and reliability of the exam-taking experience.

### **PROCTORING FEATURES**

A suite of remote proctoring features is integrated together to form a seamless, fair, and transparent exam experience.



#### **ID VERIFICATION**

ID verification is necessary to ensure that the registered candidate is indeed taking the exam. The verification process is quick and efficient. IDs are verified and authenticated by capturing and matching the photo of the candidate and thier ID

#### SAFE EXAM BROWSER

The safe exam browser ensures that candidates can not navigate to other windows or browsers. It is used in our secured and high-stake exam to track the activity on the user's monitor. It prohibits web browser functionalities related to screensharing, mirroring, projection, and navigation between browsers. Utilizing the safe exam browser maintains test validity and integrity in a remote environment.



#### **FACE TRACKING**

Face tracking makes certain that candidates remain attentive to the exam and rely on only their own knowledge of the test material. If a candidate is not visible in the webcam frame, a pop-up will be shown and the test window will be blank. Face tracking uses algorithms to compare selected facial features from an image with faces stored in a database.



### **FACIAL RECOGNITION**

Facial recognition ensures that the registered candidate is the sole person taking the exam. The facial recognition feature relies on Microsoft AI and ML-based face recognition technology. At the time of registration, candidates' facial features are captured. While the exam is in progress, the system tracks and compares the candidate's face with the registered and approved ID. Whenever it finds the bonafide candidate is not present, the exam may be terminated.

#### **NOISE DETECTION**

Noise detection helps to make sure that the exam is completed in a conducive environment. Loud noises about certain decibel levels are automatically detected. When this occurs, both the candidate and the examiners are notified.





### **OBJECT DETECTION**

The object detection feature is necessary to maintain a reliable and credible testing environment.

Any object apart from the candidate's registered image is detected by the proctoring system. Books, materials, laptops, mobile phones, and unnecessary gadgets are detected, captured, and flagged by the system.



#### **VIDEO CAPTURE**

Video capture allows proctors to view stored footage of the candidates throughout the examtaking period. Videos can be examined for any evidence of cheating or malpractice. The video of the candidate is captured during the duration of the exam and stored for further review.

#### **360-DEGREE ROOM SCAN**

360-degree room scans ensure that the entire environment of the candidate is free from distractions and suspicious activity. The room scan feature enables a 360-degree view of the candidates' surroundings and can be activated during the candidate approval process.



#### **CHAT SUPPORT**

Chat support services are available to the candidates throughout the entirety of the exam. Support staff is able to answer candidates' technical questions and resolve any unexpected issues.

## AT A GLANCE

Feature	Description
ID Verification	Verifies that the candidate sitting the exam is the candidate pictured on an institution-approved ID
Safe Exam Browser	Locks the candidates device so that only the browser showing the exam is usable
Face Tracking	Notices if a candidate's face is not visible
Facial Recognition	Recognizes if any unauthorized candidate tries to take the exam
Noise Detection	Flags any overtly loud noises and disturbances
Object Detection	Detects unauthorized use of any external device
Video Capture	Captures videos of candidates throughout the exam
360-Degree Room Scan	Scans the surroundings to check for any possible exam interference
Chat Support	Allows for communication between candidates and tech support

