



# Surveillance for Integrity

## Leveraging Real-Time Monitoring to Protect High-Stakes Assessments

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# Rationale and Context

- Global increase in examination malpractices threatens credibility.

## Prestigious girls' grammar school caught in A-level cheating scandal after 'exam shared on social media'

Pupils have been disqualified and results cancelled amid an investigation into alleged impropriety

## Rise in pupils caught with phones during exams

Increase 'disappointing', says union boss

## INDIA

## Exam malpractice: LS passes bill imposing 10-year jail term & Rs 1 crore fine

PTI  
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## State probe reveals cheating on CRCT

By Nancy Riederscher  
riederscher@thehill.com  
@NancyRiederscher  
1/20/24 11:41 AM

Four elementary schools - including three in metro Atlanta - are being investigated over cheating on the high-stakes CRCT.

Preliminary results revealed by the Governor's Office of Education Achievement reveal that some schools at the state level have changed students' answers but maintain on-falls-grade standards and math scores.

The principal resigned Thursday in the fallout. James Her-

Adrian Elementary School, again after being confronted with the findings.

Adrian's Assistant Principal Doretha Alexander was given a new assignment pending further investigation, said Robert Moore, Atlanta's chief deputy superintendent.

Atlanta's superintendent, K.D.

- Technology presents both new risks and new solutions.

- IEB's response: proactive, ethics-driven monitoring strategy.

# IEB's Surveillance System – The Strategic Turn



- Cameras in every examination room at IEB centres.



- Centralised live and recorded monitoring system.



- Real-time response capability enables quick decision-making.

Real-time  
monitoring by IEB  
officials

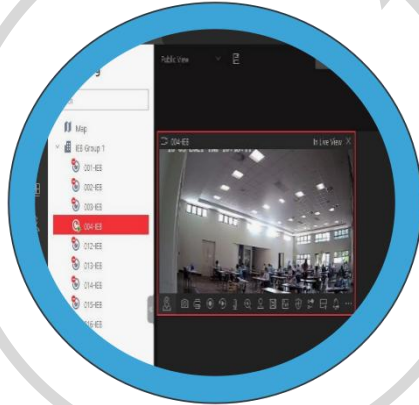
Suspected  
irregularities  
viewed by  
Executive Manager

Decision-making  
and reporting

Footage securely  
stored

Camera  
Activation at  
Exam Centre

Live feed sent  
to central  
monitoring  
hub





# From Compliance to Credibility

- Shift from punitive control to protective mechanism.



- Surveillance deters irregularities and supports fair investigation.
- Supports candidates, invigilators and overall assessment integrity

# Real-Time Monitoring = Real-Time Action

- Detects early paper opening, late starts and other violations.
- Immediate review of footage enables fast resolution.
- Strengthens confidence in examination outcomes.



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045-IEB

# Ethical Surveillance: Consent and Data Protection



- Schools must inform stakeholders of camera use.
- Governed by South Africa's POPIA (Protection of Personal Information Act) and RICA (Regulation of Interception of Communications and Provision of Communication-Related Information Act) legislation.
- Footage access limited to IEB IT and Executive Manager.
- Protects dignity and rights of all participants.



# Lessons Learned and Challenges Faced



- Training is essential to ensure invigilator compliance.
- Initial resistance from schools overcome with clear communication.
- System must ensure high-quality footage and data security.



# Looking Ahead: Blueprint for the Continent

- IEB model scalable for other African assessment bodies.
- Ethical, enforceable, and proven in safeguarding the integrity of the examination.
- Success lies in central oversight, transparency, and responsiveness.



# Closing Reflections

- Surveillance reinforces public trust and fairness.
- Technology enables swift, ethical decision-making.
- Protecting integrity is protecting the value of qualifications.



# *Thank You*

for engaging with our work at the  
IEB.