Transforming Markers' Experience, Upholding Exam Standards



An Overview of

On-Screen Marking

WHAT IS ON-SCREEN MARKING (OSM)?

OSM is a computer application specifically designed to allow markers to mark examination responses displayed on a computer screen.

WHY IS SEAB IMPLEMENTING OSM?

By leveraging on technology, on-screen marking can enhance marking efficiency and reliability.

ON-SCREEN MARKING PROCESS

BENEFITS OF OSM

Improved quality assurance, i.e. reduction in human error



Increased efficiency in administrative and operational processes



Reduced security risk relating to transporting and handling of scripts



Improved professional development and assessment literacy of markers



Improved data capture to better inform teaching and learning



PAPER-BASED MARKING PROCESS



examinations



of scripts



marking





transferring and checking of marks. Reconciliation of differences, if any



Counting and packing of scripts after marking



Paper-based examinations



Collection of scripts



Scanning of scripts



On-screen marking with quality assurance measures

IMPLEMENTATION TIMELINE

2018 2019 2020 OSM implemented for 65% of GCE O/A-Almost all GCE OSM journey OSM implemented for commenced 2016 GCE N(T)-Level GCE N(A)/N(T)-Level Level written scripts in N/O/A-Level written Basic Chinese in the UK are on-screen scripts are on-screen written scripts in the UK Singapore marked in the UK OSM implemented for 2017 and 2018 GCE More locally developed/marked N(T)-Level Basic MTL and GCE O-Level MTL GCE-Level exams and PSLE Literature in Singapore (e.g. N(A)-Level Social Studies; PSLE Higher and Foundation MTL)

ENHANCED MARKERS' EXPERIENCE

- No more counting of scripts
- No need to match marking sheets and scripts
- No more errors in transferring marks from scripts to marking sheets





- No need to total and write marks on marking
- No more shading or writing on marking sheets
- Better able to monitor own marking speed and progress

OSM transforms the marking of local examination scripts while maintaining the rigour of marking.