

# THE FEATURES OF QUICK RESPONSE (QR) CODE AS AN ATTENDANCE MONITORING SYSTEM: ITS ACCEPTABILITY AND IMPLICATION TO CLASSROOM

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## Abstract

The study was conducted to determine the features and acceptability of Quick Response (QR) Code innovative platform as an attendance monitoring system. Purposive sampling was used in the study involving 20 teachers who adapted the QR code and 36 students who were exposed to the attendance monitoring system during the first quarter of the academic year 2018-2019. Descriptive data analysis was used in the study using the adapted standardized survey questionnaire intended for evaluating database interface. The digital application was available and free on Android smartphones that can be exported to Microsoft Excel, while the system doesn't require an internet connection and ideal for a big class. With the combined evaluations of the teachers-user and students, data revealed that QR Code as attendance monitoring system was generally very highly acceptable in terms of reliability, efficiency, accuracy, usability, while highly acceptable in terms of security and confidentiality. The views of the participants imply that QR code as attendance checker was environment-friendly, cost-effective, user-friendly, innovative, very fast and readable codes. Hence, this study is geared towards evidence-based practice using this type of innovation that will serve as a preference towards continuous improvement and successful adaptation of the QR code that is essential in modifying and simplifying the checking of attendance of students in the classroom.

**Keywords:** *QR code, Barcode, Attendance Monitoring System, Smartphones, Environment-friendly, Cost-effective, User-friendly, Acceptability*