Ethics and Privacy in EDM

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ABSTRACT

Educational data mining is inherently falls into the category of the so-called secondary data analysis. It is common that data that have been collected for administrative or some other purposes at some point is considered as valuable for other (research) purpose. Collection of the student generated, student behavior and student performance related data on a massive scale in MOOCs, ITSs, LMS and other learning platforms raises various ethical and privacy concerns among researches, policy makers and the general public. This panel is aimed to discuss major challenges in ethics and privacy in EDM and how they are addressed now or should be addressed in the future to prevent any possible harm to the learners. Several experts are invited to discuss the potential and challenges of privacy-preserving EDM, ethics-aware predictive learning analytics, and availability of public benchmark datasets for EDM among others.