Privacy Preservation In Educational Data Mining

[PPEDM]

A Swift increase in use of technology in educational sector resulting in collection of enormous amount of data. Mining and sharing of collected data not only play a vital role in improving quality of services offered by organizations but has also raised major privacy concerns. The main issue in educational data mining is breach of privacy due to assumption that data in educational sector doesn’t desire any serious privacy concern. In this paper different privacy protection models are discussed and experimental results shows in some of the models, attackers can find it easy to get values of sensitive attributes of a Student. Although much work is done on educational data mining field, but less or almost no interest is given in Privacy preservation of educational data mining.