

Expert pool: Assessment

Assessing Students and Tutors with Learning Analytics Dashboards

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Abstract

Newly emerging schemes for data capturing and storage have been creating a prosperous ecosystem for revolutionizing the way public organizations and private companies are doing business. Educational institutions are now able to provide evidence of accountability and efficiency based on the adequate allocation of public funding and their ranking in relation to other institutions as well as to assess and guide their students, tutors and administration. In this study we present our initial findings from applying learning analytics schemes along with adequate visual representations bundled together for ease of use into the so-called learning analytics dashboards to establish patterns of student performance and tutor productivity. Moreover, we report on the applicability of certain of these software suites for addressing the needs of the students and tutors in a module offered by the Information Systems graduate program in the School of Science and Technology of the Hellenic Open University in Greece.