

For students, the transition to higher education is challenging both from the academic and social perspective. Firstly, students have to adjust to the life at the higher education institute, which is often totally different from living at home and going to secondary education. Secondly, the academic expectations of higher education are different than the ones from secondary education. A successful transition from secondary to higher education can be characterized by different features: academic achievement (e.g. credits obtained, GPA, timely graduation); realistic academic self-concept and expectations (e.g. correct positioning with respect to peers); well-being, good perceived-fit, good quality of motivation; and in-time re-orientation of field of study in case of wrong study choice.

The STELA Erasmus+ project (562167-EPP-1-2015-1-BE-EPPKA3-PI-FORWARD) with partners KU Leuven, TU Graz, TU Delft, Nottingham Trent University, and SEFI aims at supporting the transition by using learning analytics. Firstly, the workshop will present the first project results, which include a literature survey, discovered challenges and opportunities for using learning analytics to support first year engineering students, and a first design for a learning analytics student dashboard. Secondly, the workshop will engage the participants in sharing their thoughts regarding the presented learning analytics dashboard: opportunities, challenges, strengths and difficulties. Finally, possible routes for evaluating learning analytics approaches will be presented and discussed upon.

We challenge you to participate in this workshop to shape the future of learning analytics to support the transition to higher education!