What are the reasons for adopting learning analytics?

Wrongly assume that learning analytics can provide all answers without having identified a question first.

Identify internal and external drivers for learning analytics.

What are the limitations of learning analytics, i.e., what can be done and what not?

Fail to recognize and address limitations of data and analytics models.

Establish qualitative and quantitative indicators of success.

Establish monitoring and learning frameworks.

Map political context

Action

Challenge

Policy

Develop engagement strategy

What are the reasons for adopting learning analytics?

Wrongly assume that learning analytics can provide all answers without having identified a question first.

Identify internal and external drivers for learning analytics.

What are the limitations of learning analytics, i.e., what can be done and what not?

Fail to recognize and address limitations of data and analytics models.

Establish qualitative and quantitative indicators of success.

Establish monitoring and learning frameworks.

Map political context

Action

Challenge

Policy

Develop engagement strategy

Establish a diverse working group that includes teaching staff and students.

Over rely on data and fail to consider the experience and knowledge of teaching staff.

How will the results of learning analytics be interpreted within the context?

Yi-Shan Tsai, Maren Scheffel, Dragan Gašević

yi-shan.tsai@ed.ac.uk, maren.scheffel@ou.nl, dragan.gasevic@ed.ac.uk

sheilaproject.eu