

Ms. Thille, a pioneer in data driven and adaptive learning, warns about the increasing influence of these algorithms and encourages school and educational institutions to get involved in the production of these.

Four major ideas behind edtech and data in education are happening in 2016: big data will become useful, policymakers will take notice, privacy concerns will spike, and collaboration.

There have been several instances of misuse of data already in the educational field, but there will be more issues to sort out with easier and better access to data.

(I'll focus on my favorite one) Fair for one; fair for all – by using a data driven approach, the wake county school district was able to single out certain student's to take advance math that might not have normally had the chance due to human bias (mainly minorities)

Balances between an obligation to act on data and privacy and autonomy continue to play out as educational data proliferates. Furthermore, privacy concerns are a big deal for those institutions collecting ever-increasing amounts of data.

On one side of the debate, champions of learning analytics promote learning data to build more effective courses, but there is still a concern about how accurate these are at predictive something as subjective as learning and understanding.