

Big Data and Education: What's the Big Idea?

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Partnership between academia and industry should not be restricted to short-term gains. A key commitment to ensuring the appropriate delivery of training for students should be around
– and being prepared to deal with answers derived from using analytic techniques, which also reflects wider stakeholder interests

“Big Data is not the answer, and it is not the question. It is an opportunity.”
(Conference speaker)

Problems and risks

One of the most important problems is the challenge posed to privacy through the ability to collect, integrate and analyse personal student data. There are also difficulties in obtaining informed consent from users when there are hundreds of data-collection sources, including many machine-generated sources of data. Computational techniques exist that can help to protect individuals from harmful uses of data, yet this is not well understood by the public and fears persist around loss of privacy.

to:

- raise public awareness around Big Data and its potential for Big Data innovation
- reduce public fears by developing the science base and providing user generators with the tools and skills and

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