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Making sense of the collection, analysis and use of student data is [increasingly] like...





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Confession(s)

Reflecting on the collection, analysis and use of student data often leaves me with more pieces one the floor than what I've bargained for, or can deal with, or know how to put back together again.

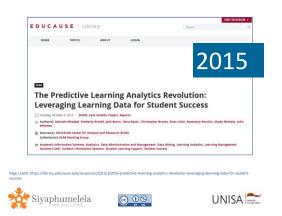


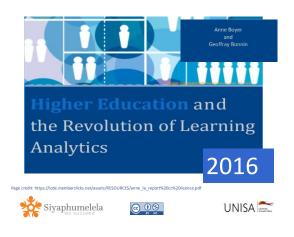
I am sorry



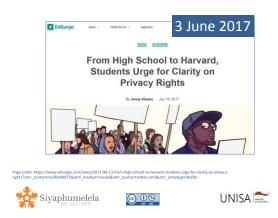


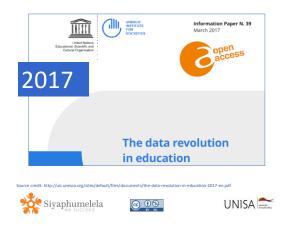














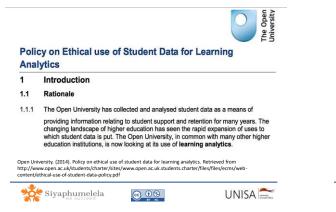














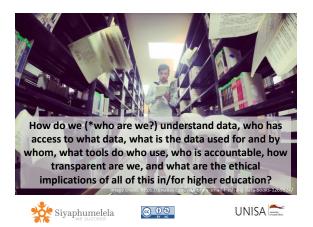
Code of practice for learning analytics

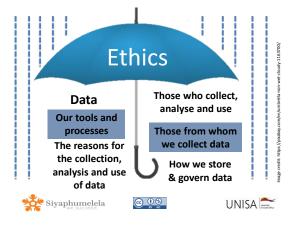
Source credit: Sclater, N. (2014). Code of practice for learning analytics: A literature review of the ethical and legal issues. Jisc, November 5. Retrieved from http://sclatec.om/papers/iNova2_Learning_Analytics_A_Literature_Review_v1.3.pdf



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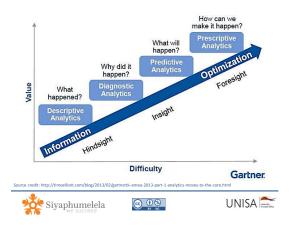


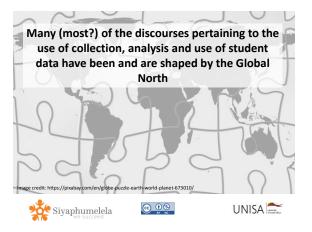














A contextualised approach to the ethical collection, analysis and use of student data ...

- Acknowledges the lasting, inter-generational effects of colonialism and apartheid
- Collects, analyses and use student data with the aim of addressing these effects and historical and arising tensions between ensuring quality, sustainability and success
- Critically engages with the assumptions surrounding data, identity, proxies, consequences and accountability
- Responds to institutional character, context and vision
- Considers the ethical implications of the purpose, the processes, the tools, the staff involved, the governance and the results of the collection, analysis and use of student data



Guiding principles for an ethics of care:

Principle 1: The moral, relational duty of learning analytics

Principle 2: Defining student success in the nexus of student, institution and macro-societal agencies and context

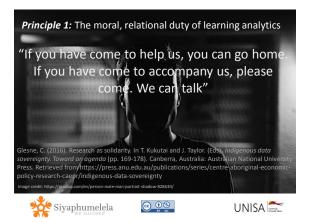
Principle 3: Understanding data as framed and framing Principle 4: Student data sovereignty

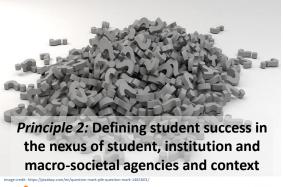
Principle 4: Student data sovere Principle 5: Accountability

Principle 6: Transparency

Principle 7: Co-responsibility











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Principle 3: Understanding data as framed and framing



Data collection, analysis and use are *political acts* and serve declared and hidden assumptions about the purpose of higher education and the masters it serves

(Apple, 2004, 2007; Grimmelman, 2013; Johnson, 2015; Watters, 2015)



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Principle 4: Student data sovereignty

Siyaphumelela

Student data is not something separate from students' identities, their histories, their beings. This framework accepts that data is an integral, albeit informational part of students being. Data is therefore not something a student owns but rather is. Students do not own their data but are constituted by their data.

Floridi, L. (2005). The ontological interpretation of informational privacy. Ethics and Information Technology, 7(4), 185-200.



Principle 4: Student data sovereignty (cont.)

- Students have a right to *control* what personalised data is collected from them, for what purposes, by whom, and how it will be stored, governed
- Students have the right to access the data we have of them, to know who accessed their data, and how their data was used
- Students have a right to know what the rationale/criteria are for how we categorise them, our 'regimes of truth' and to engage with us to make sense of their data
- We should think past the binary of opting in/out there are different nuances and possibilities
- Students have a right to supported and accessible recourse



Principle 5: Accountability



