

**Learning Analytics:
*Panel on legal and ethical issues:
Do we need a global framework?***

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Panel Members

1. M. Makhanya (Unisa)
2. J. Breivik (BI Norwegian Business School)
3. C. Zolynski (Université Versailles Saint-Quentin)
4. T. Toulotte (Université Versailles Saint-Quentin)
5. N. Sclater (JISC)

The Focus of the Panel

- Focus on Legal and Ethical Aspects
- Focus on “Do we need a global framework?”
 - » Yes/no?
 - » Global or regional/sectors etc.?
 - » Forms of framework: Code of Ethics/Practice?, guiding principles, legally binding convention?
 - » Examples of existing frameworks
 - »
- Recommendations to ICDE/Unesco/edu.institutions

Some ethical and legal Issues which came up in this conference

See also “A taxonomy of ethical, legal and logistical issues of learning analytics v1.0”

By [Niall Sclater](#) March 3, 2015. (86 topics listed in 7 chapters)

- Motivations for LA: are more or less ethical
- Objectives of LA: are more or less ethical. Can they be not reached without LA or better reached by other means?
- Consent of students and their access to the data
- Transparency
- Impact (positive and potentially negative)
- Ethics of institutional settings
- Which values to promote through LA?
- Comparison of LA with ethical issues in other (big) data analytics (medicine, bioethics, AI, cybersecurity etc.)

شكراً جداً (Shokran Gidan)

merci

thank you

teşekkürler

ngiyabonga

baie dankie

kealeboga

diolch

yn fawr धन्यवाद (Danyavad)

謝謝 (xiexie)

asante sana

gracias Спасибо (spacibo)

danke

grazie

adube

oshe

dankjewel

obrigado/a

- „Educational Data Mining [...] is concerned with developing methods for exploring the unique types of data that come from educational settings, and using those methods to better understand students, and the settings which they learn in“ (www.educationaldatamining.org).
- "Learning analytics is the use of intelligent data, learner-produced data, and analysis models to discover information and social connections for predicting and advising people's learning." Siemens, George.
"What Are Learning Analytics?" Elearnspace, August 25, 2010.
<http://www.elearnpace.org/blog/2010/08/25/what-are-learning-analytics>

- The Effective Learning Analytics challenge is about using data and analytics to support students; improving satisfaction, retention and graduation rates.
- Objectives of LA?