Risk Mechanisms

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RESEARCH QUESTION

Which research already exists on Risks mitigations?

SUMMARY

(1) LA provides many opportunities
(2) Every opportunity can be framed in avoidance of failure/risk
(3) The field appears to be concerned about specific issues such as ethics
(4) Frameworks are emerging for those concerns
(5) Lots of problems, lots of area's to explore

RISKS

Papers

As yet incomplete list of relevant papers

DESCRIPTION	REFERENCES	NOTES
Systematic review	Banihashem et al. (2018)	Conclusions: Ethics and privacy and data quality are the main issues
Issues with Big data	Philip Chen and Zhang (2014)	
Critical review of ICT in the classroom (Mobile devices can be a hinerance)	Livingstone (2012)	
Policy	Tsai and Gasevic (2017)	
Failures	Macfadyen and Dawson (2012)	
Ethics	Scholes (2016)	
Ethics	Lang et al. (2018)	
Ethics	Swenson and Duin (2018b)	
Ethics matrix	Swenson and Duin (2018a)	
Culture	West et al. (2018)	
Inbloom	Kharif (2014)	
Failothon	Clow et al. (2016)	
Failothon	Ferguson and Clow (2017)	
What students expect	Schumacher (2018)	
Visual Analytics (not being used enough)	Vieira, Parsons, and Byrd (2018)	
Data Consistency	Blanco et al. (2013)	
National difference	Gašević (2018)	
Mobile adoption	Shorfuzzaman et al. (2018)	

DESCRIPTION	REFERENCES	NOTES
Lack of evidence of success	Viberg et al. (2018)	
Stakeholders	De Laet, Broos, Verbert, et al. (2018)	More for the fact that we need proper stakeholder analysis than for a specific mechanism
	Prinsloo, Slade, and Khalil (2018)	
Leadership	Dawson et al. (2018)	
Weaknesses with dashboards	Jivet et al. (2018)	Few dashboards take into account ...
Levels of data aggregation	Perez-Colado et al. (2018)	
Agism	Konomi et al. (2018)	
Measuring learning	Milligan (2018)	
Involving the teacher	Rodríguez-Triana et al. (2018)	
Open and inclusive practices	Koren and Klamma (2018)	
What about us concerns	Howell et al. (2018)	
Social Justice	Aguilar (2018)	
Library / data related issues	Oakleaf (2018)	
Little attention for language learning	Gelan et al. (2018)	
Little attention for physical data	Martinez-Maldonado et al. (2018)	
	Wong, Li, and Choi (2018)	Trend overview for LA. Worth following through to the individual studies for risks
Modular Platform	Muslim et al. (2018)	Review which problems this platform purports to deminish
Issues with the reinforcement framework	Choi and Lam (2018)	
Legal compliance	Chaurasia et al. (2018)	
Accepting technology	Rienties et al. (2018)	
Technology and complexity of	Chaurasia et al. (2018)	Relates to my thesis
The Finish Experience	Laakso et al. (2018)	
Failure to link relevant datasets	Lieber et al. (2018)	Early stages for the definition of what the data is and how we link that data
Challenges for LA in denistry	Zijlstra-Shaw and Stokes (2018)	
Data literacy/ Need for datascientists	Mahzoon et al. (2018)	
End user interpretation of visualisations	Echeverria et al. (2018)	
Issues with informal learning	Schumacher (2018)	
Using the right data	Apraksin, Stylianou, and Shcherbinin (2018)	
Standardisation of multimodal data	Di Mitri et al. (2018)	
LA as a field of study is in early stages	Uskov et al. (2019)	
Failure of the GRIT non congnitive construct	McCarthy et al. (2018)	We are still learning which constructs correlate to success, etc.
Overview of the field and issues	Peña-Ayala (2018)	

DESCRIPTION	REFERENCES	NOTES
Data outside the confines of traditional silos	Kumar et al. (2018)	
Need for enhancing the synergy with Blended learning strategies	Jayashanka, Hewagamage, and Hettiarachchi (2018)	
Use of open education technology versus proprietary solutions	De Laet, Broos, Van Staalduinen, et al. (2018)	
Critical issues in temporal analytics	Chen, Knight, and Wise (2018)	
TEl has not lived up to its potential	FitzGerald et al. (2018)	
Irish challenges	Logan-Phelan (2018)	
Norwegian libraries difficulty sharing data	Hoel, Chen, and Gregersen (2018)	
Scatterlogical distribution of data within organisations	Hussain et al. (2018)	
Predictive accuracy	Yu et al. (2018)	
The relucant majority	Hixon et al. (2012)	
Leasons Learned Bright space deployment	E. and M. (2015)	
Blackbaord deployment	Liaw (2008)	
Ethics and privacy	Slade and Prinsloo (2013)	
Big Data intersection with LA	Picciano (2014)	
LA is about Learning	Gašević, Dawson, and Siemens (2015)	
Challenges	Avella et al. (2016)	
Information Ethics	Rubel and Jones (2016)	
Standards	Serrano-Laguna et al. (2017)	
Overview of issues	Bodily and Verbert (2017)	
Definition of privacy	Heath (2014)	
Pedological Interventions	Wise (2014)	
Constraints	Khalil, M; Ebner (2015)	

Other

Coercion[1]

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[1] http://blogs.lse.ac.uk/impactofsocialsciences/2017/07/05/big-data-risks-becoming-sophisticated-paradigm-for-coercion/

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