









Challenges of Open Education
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Sustainability
Sustainasinty
Many OER initiatives have closed since their funding mechanisms ended
The most sustainable models are funded as international,
multi-stakeholder, non-profit organisations



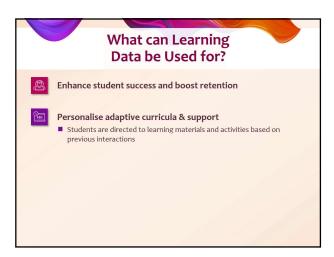




Dr. Pauline Rooney - TU Dublin, Ireland

# "The measurement, collection, analysis and reporting of data about learners and their contexts, for purposes of understanding and optimizing learning and the environments in which it occurs" -1st International Conference on Learning Analytics and Knowledge (2011) Use of analytics in HE has grown in recent years: 1. A substantial increase in data quantity 2. Improve data formats 3. Advances in computing 4. Increased sophistication of tools available in analytics

	What can Learning Data be Used for?	
<u> </u>	Enhance student success and boost retention  Learning data is used to develop a picture of student engagement with a course  Argued it can enable self-directed learning	
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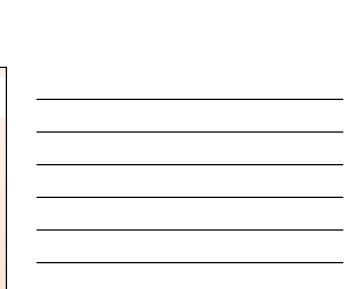




	What can Learning Data be Used for?
2	Enhance student success and boost retention
ABC	Personalise adaptive curricula & support
\$	Inform programme/instructional design  Lecturers gain insight into student engagement with online materials or activities

	What can Learning Data be Used for?
2	Enhance student success and boost retention
ABC	Personalise adaptive curricula & support
	Inform programme/instructional design
	Support QA and quality enhancement ■ Program level analytics can be used to get an insight into the most effective strategies

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	What can Learning Data be Used for?
	Enhance student success and boost retention
ABC	Personalise adaptive curricula & support
	Inform programme/instructional design
<b>₩</b>	Support QA and quality enhancement
	Enable institutional resource planning  Insights can be used to develop on appropriate support mechanisms

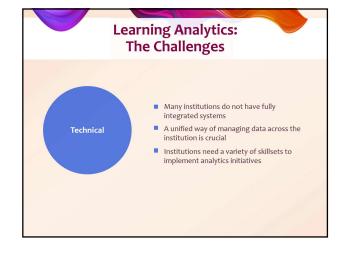






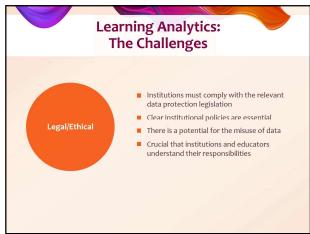


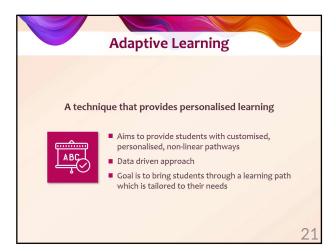


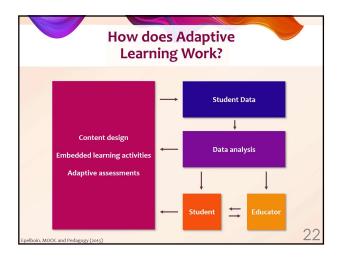










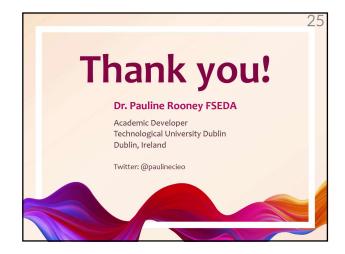






Adaptive Learning: The Challenges		
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1	Lack of research underpinning adaptive learning	ğ
2	Resourcing	
3	Winning over instructors and students	
4	Selecting the right provider	
5	Dealing with large data sets	
6	Understanding limitations	
Freda, Clearing	the hurdles to adaptive learning (2016)	23

What have we Learned?
Various forces and drivers caused an expansion in online learning in HE
Key trends also present challenges
How will institutions and current systems respond to these challenges?
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Accessed 21.05.20  Clickable links in 'Links' tab	26

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