

Challenge and Potential of Fine Grain, Cross-Institutional Learning Data

talis

what is scale?

Seminar

10s of students

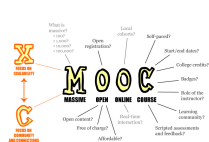
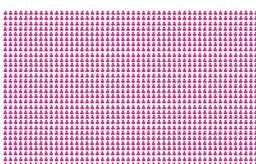


Lecture

100s of students



MOOC – 10,000s of students



Alan Dix

Talis, Birmingham and University of Birmingham



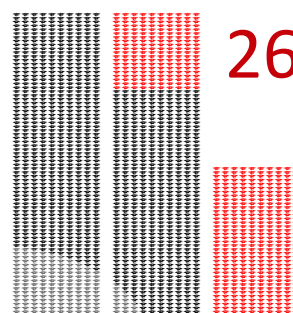
face-to-face scale ...

2010

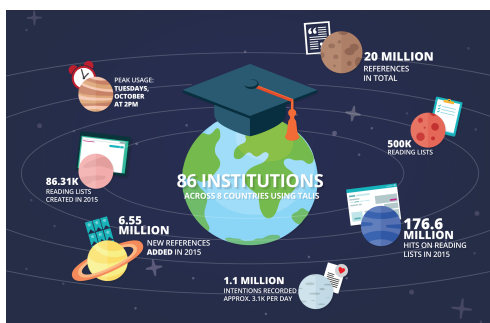
180 million

2025

260 million



scale @ Talis



↑ 40%



cross-institutional scale ... new challenges



heterogeneity
courses and
institutions



cross-institutional issues
ownership and privacy

individuality
learning styles
patterns of viewing

