Course-level analytics

Patrick Lynch - University of Hudd.

- Using quite simple Excel spreadsheets
  - Rate decimal code student activity to visualise
  - Very good at highlighting potential problem students
  - Data extracted from Salaris state tool.

- Share statistics to students
  - Compare own behaviour with class behaviour
  - Most initial students hated it, but...
  - Quiet students admitted finding it potentially useful

-Dangers
  - Lectures saddled over-statistics?
  - Tension between "business intelligence" and learning analytics

Learning record store

Alan Berg, University of Amsterdam
(Apereo Learning analytics initiative)

- LRS - collect activity streams from LMS, webpages, Basic LTI, etc.
  - store in a secure system
  - Easy API for querying
Using surveys and sensor data to understand user influence

ULCO/UPMC

OAE project update
Nicholas Matthias, Cambridge

What is OAE
- Designed to support many types of collaboration
  - Research
  - Ad hoc student groups
  - Formal courses
- Golden triangle: People → Activity
  - Groups
  - Content/discussions

- Internationalisation via 3rd party system: Crowdin
- Interoperability between multiple instances of OAE
  - Authentic Software, CAS, LOAP, Twitter, Facebook
- Can also route content privately, or share with all logged-in users or specific groups
- Some types of link are recognised - e.g. YouTube videos will be embedded