# Jisc



02/11/2016

# Learning Analytics and the GDPR

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### General Data Protection Regulation (2016/679)

In force May 2018, replacing Data Protection Directive

Lots of new stuff (3x length of Directive)

Jisc LA agreement will be reviewed as detailed requirements become clear

Service description already updated

Two main areas for Learning Analytics

- » Data Subject rights
- Shift from consent to accountability

## 1.New (?) Data Subject Rights

Transparency

Access

Rectification: wrong or incomplete

Erasure: when no lawful basis

Restriction

Objection: to LegInt or PubInt

Objection: to automated decisions

See DPA & Jisc LA Code of Practice

#### Portability

- Can demand return/transfer of information
- » If provided by individual
- » By consent or contract

### 2.DS Consent => DC Accountability

GDPR reflects trend in regulator/academic thinking

Data Subject consent not valid if

- » Imbalance of power
- » No real choice
- Condition of service

Increased duties on Data Controller

» Assess/document/justify risks

Learning Analytics: Consent or Accountability?



### A DP model of Learning Analytics

#### Collection

- » Data debris
- **» Necessary** for 1<sup>y</sup> purpose

#### **Donation**

- » Voluntary reporting
- » Free, informed consent
- » No detriment



#### **Analysis**

- » Pattern-finding
- » Stated 2<sup>y</sup> purpose
- » Legitimate interests
- » Necessary processing
- » Minimise impact
- » Balance rights & interests
  - Individual opt-out



#### Intervention

- » Pattern-matching
- » Maximise impact
- » Free, informed consent
  - Choice: personal/vanilla



#### **Improvement**

- » Pattern-using
- » No personal data



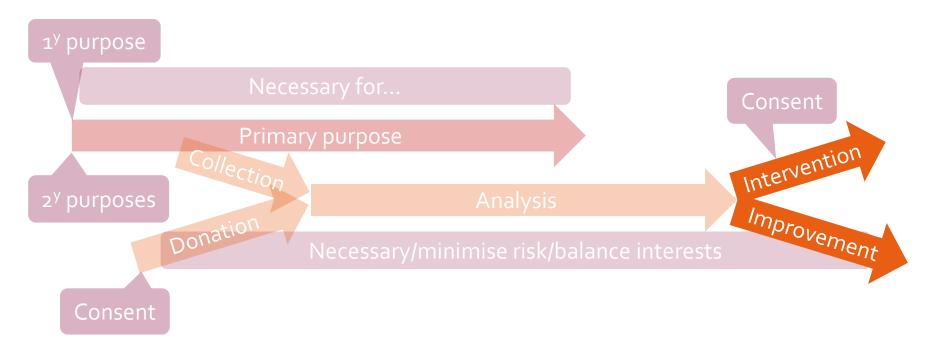
### Timeline



See also Cormack AN (2016), 1(1) Journal of Information Rights, Policy and Practice

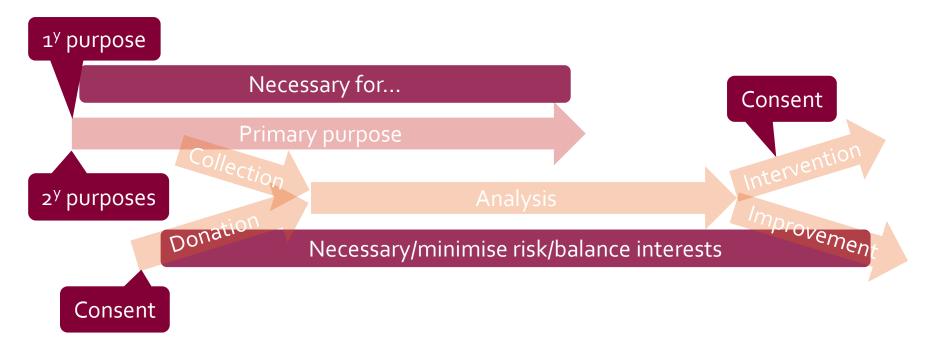


### Matches existing policies



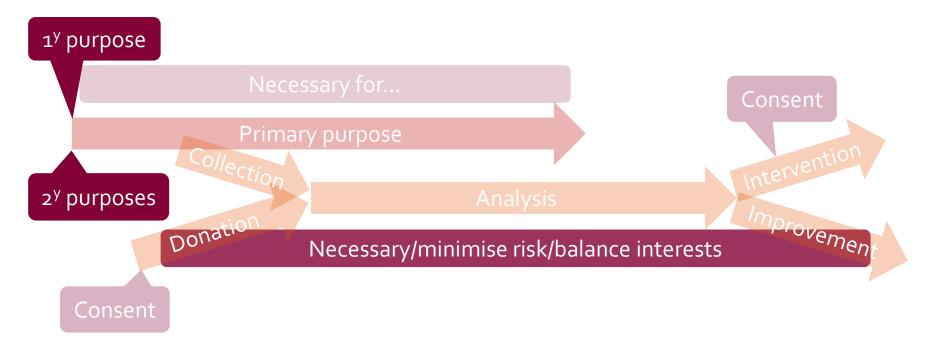


### Rich guidance on conduct



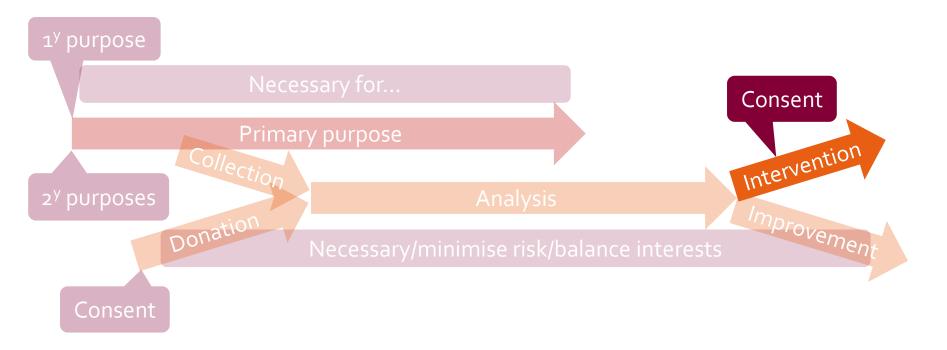


## Prior & ongoing review of risk/benefit



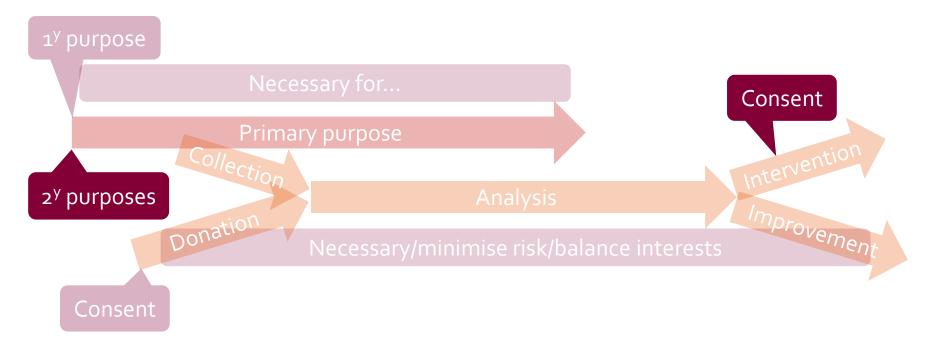


### Specific, informed consent at time of intervention





## Flexibility within stated purpose(s)





## Taking students & orgs where we want to go





### **Thanks**

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https://community.jisc.ac.uk/blogs/regulatory-developments/tags/Learning-Analytics

