

Higher Education Data in a post-Browne World

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#sroc_11 #po1

As we stand on the brink of the perfect storm in higher education data, this session will consider the factors that are driving change, project how the future might look and think about what that means for the data that flows around the sector. 'Doing the HESA return' may never seem the same again.

A perfect storm...

...an event where a rare combination of circumstances will aggravate a situation drastically

Aggravate...

...to make worse or more severe; intensify, as anything evil, disorderly, or troublesome

Agenda

- Drivers for change
- Thoughts on the future

Browne

- The biggest thing since Dearing
- Open up the market – level playing field
- Money follows the student
- Regulation
- Increased fees and graduate pay-back

Opening up the market

- HE teaching delivered in new places...
- ...and in different ways
 - Part-time
 - Flexible
 - 2-year degrees
- Mobile students - Credit accumulation & transfer
- Private providers

Private providers

- Broad range of institutions
- Some are niche players
- Some are very competitive
- 38,000 HE students
- Full analysis published later this week

www.hesa.ac.uk/pp

Money follows the student

- Recruitment = funding
- Residual / marginal amounts through HEFCE
- UK dimension
- EU dimension?
- Student expectations

Student as investor

- Return on investment
- Investor relations?
- A longer-term relationship?
- The *stock value* of your alma mater?

Govt Policy

- Open market
- Level playing field
- Better information
- Open data
- Regulation burden – impact assessment

Regulation in HE

- Less regulation or better regulation?
 - Protect the student
 - Protect the Treasury
- New regulation in White Paper?
- HE Better Regulation Group

HEFCE: About us

The Higher Education Funding Council for England (HEFCE) distributes public money for teaching and research to universities and colleges. In doing so, it aims to promote high quality education and research, within a financially healthy sector. The Council also plays a key role in ensuring accountability and promoting good practice.

Regulation in HE

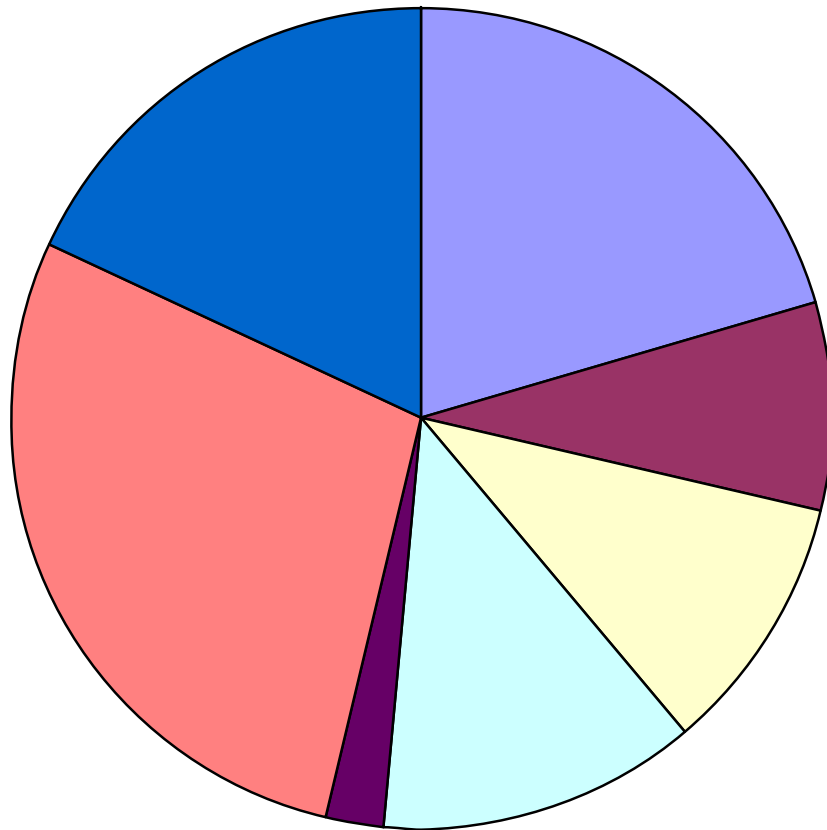
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www.hebetterregulation.ac.uk

HEBRG survey

- Run by HESA, UCISA, AHUA
- All external reporting
- 48 institutions responded
- 550 lines of reporting identified
- No one institution appeared to have good oversight

HEBRG survey



■ HE funding bodies

■ HE regulation and reporting

■ NHS

■ Optional surveys/publications

■ Other funding bodies

■ Professional/academic accreditation

■ Statutory reporting

Benchmarking

- HEIs becoming increasingly demanding for data and information
 - Timeliness
 - Granularity
 - Comparability
- HESA benchmarking project

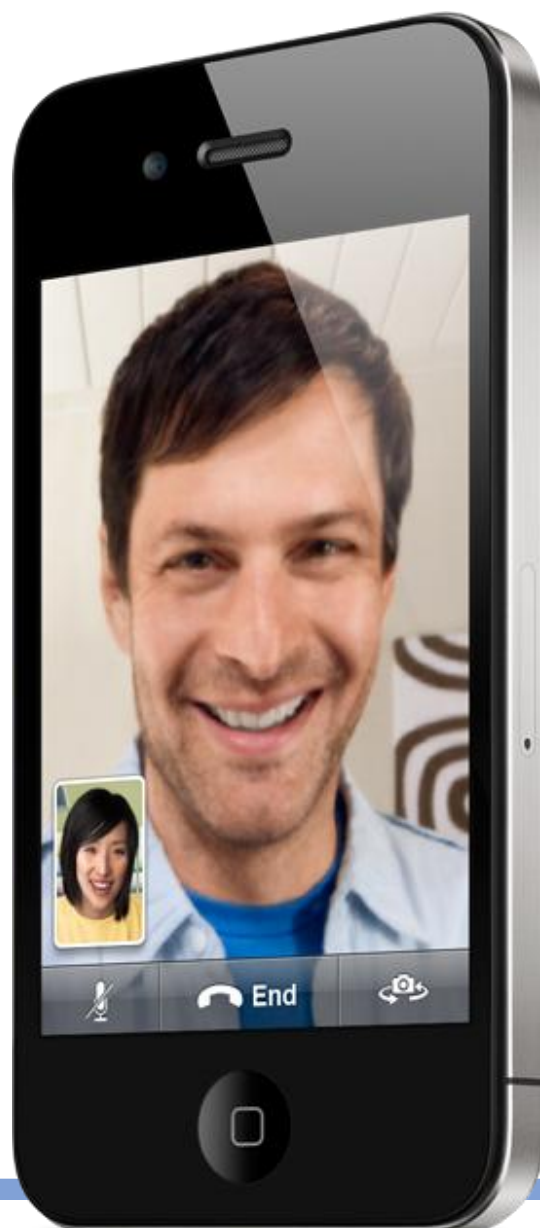
`benchmarking.hesa.ac.uk`

Technology

- 1969 – Apollo moon landing – 32Kb memory
- 1993 – HESA database – 128Mb memory
- 2011 – iPhone – 32Gb memory

HESA

HIGHER EDUCATION
STATISTICS AGENCY



Data technology

- Power, storage & connectivity
- New architectures (cloud etc.)
- Web 2.0, Semantic web, Mashups

Standards

- Data standards
 - Much investment to date
 - Not consistently applied
 - We need to see some return
- Open and linked data (with a strong govt push)

`www.data.gov.uk`

The future ?



Confused.com

The future...

- HE as an “open” market
- Market positioning through data
- Transparency
- Data standards
- Data sharing

The future...

- Ever-increasing demands for data and information
- High quality, timely, relevant
- More critical than ever before
- Users who are more sophisticated and demanding and better equipped

The future...

- Reduce the burden through consolidation and re-use
- HESA, UCAS, SLC, Research Councils, funding bodies, UKBA...
- ...professional and regulatory bodies...
- ...a common approach to data collection?
- ...a single interface for HE data?

A single interface ?

- Multiple entry routes, multiple events...
- ...and an on-going relationship for alumni
- Granular, timely data to meet all reporting requirements?
- Build on existing opportunities for change

A single interface ?

Data standards are key...
...technology will enable...
...now is the opportunity

A perfect storm...

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A perfect storm...

...an event where a rare combination of circumstances could improve a situation drastically

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