



Strategic and Operational Update on HESA changes

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Topics for the Session

- Operational:
 - Student Record 2015/16 and 2016/17
 - DLHE and Outcomes Review
 - ITT Review
 - Apprenticeship Standards
- Strategic:
 - Date Futures
 - Green Paper and TEF
 - ‘From Bricks to Clicks’ Higher Education Commission
 - M5 Group

Student Record 2015/16

- What can you expect to see this year:
 - Meet/not meet flags on the system
 - New style cost centre report separate from credibility reports
 - New COLPROV report on sequential arrangements

HESA Agile approach to Data Collection System Development

- Sprint approach means a phased release of the system
- First release of the system contains the schema quality rules, quality rule compare and frequency counts
- Priority in the first releases is to issues the majority of the quality rules
- Introduction of the new Data Quality Reporting standards
 - Focus Group at HESA 23rd March
 - ‘Error’ or a ‘warning’ will be replaced by a more flexible ‘tolerance’ approach
 - Tolerance can then be adjusted (subject to approval or certain circumstances) to suit the provider profile
 - Minerva is likely to still be in use for 2015/16, but long term plan to replace the system

Code of practice for HE data collections

Code of practice for higher education data collections

Data submitted by higher education providers to the Higher Education Statistics Agency and to the UK higher education (HE) funding bodies plays an essential role in understanding and supporting HE in the United Kingdom. The data is used by potential students to make choices about their studies, and by the Government to develop and review its policies. HE providers need data to benchmark their operations, and to improve their efficiency and effectiveness, while the funding bodies use it to allocate public money. Data is also required for regulatory purposes, and in some cases is collected as a statutory requirement.

To be fit for these purposes, the data submitted by higher education providers needs to meet certain standards. Many of these standards are set out in the explicit rules and checks that apply to data collections, and in the principles of data protection. But in addition to this, the data must be prepared with honesty, impartiality and rigour. While these principles have always been implicit, we are bringing them together in this Code of Practice for ease of reference, and to support those preparing and managing data collections. The Code applies to all data collections submitted to HESA and the four UK higher education funding bodies, whether individualised or aggregate, numeric or text-based, and also applies to discussions concerning the data.

Principles of data preparation by higher education providers

Honesty – Data should genuinely reflect the characteristics, events and objects being reported on, to the best of the higher education provider's ability. Systems to collect, prepare and submit data should be designed to enable this. Providers should be transparent in all discussions of the data, and not withhold information that bears on their accuracy or interpretation. HESA, or the relevant funding body, should be informed promptly if errors are found after data has been submitted.

Impartiality – Data should be collected, prepared and submitted with impartiality and objectivity. This process should not ever be influenced by organisational, political, or personal interests. HE providers should implement controls to ensure that those dealing with data collections are protected from such interests.

Rigour – Data should be collected, prepared and submitted using repeatable and documented processes that can withstand scrutiny. When processes change, records should be kept of previous versions. Estimates and assumptions should be defensible, evidence-based and documented, and the effect on the data tested. Assumptions and estimates should be reviewed regularly.

Implementing the Code of Practice

Individuals who work with data are expected to understand their commitment to this Code. This falls ultimately to the accountable officer (normally the head of provider) who is responsible for 'signing-off' data collections, including confirming that the data has been prepared in accordance with the Code. It is therefore their responsibility to ensure that all those involved in the preparation of data submissions are aware of and have abided by the Code.

If a provider or an individual is aware that a breach of the Code has occurred, they should report this immediately to the body or bodies to which the data has, or will be, submitted. A list of relevant contacts at each body can be found [here](#):

Student 2016/17 Consultation

- The consultation outcome has recently been published with the 'Notification of Changes for C16051'
- Valid Entries will be removed from:
 - Student.DISABLE
 - Student.TTCID
 - Instance.INITIATIVES
 - Course.MSFUND
 - Student.MSTUFEE
- New Valid Entries for:
 - EntryProfile.PREVINST
 - Course.COURSEAIM
- A new Institutional Identifier for Qualifications on Entry will be added for providers own use



DLHE and Outcomes Review

- Timetable

Consultation on proposals April & May 2016

Fourth Working Group meeting (finalise specification and business case) May 2016

Second Strategic Group meeting (review and endorse business case) June 2016

Summary of changes and implementation plan Summer 2016

- The consultation responses will be used to develop model(s) for replacing DLHE (alongside the outcomes of two strands of research which have been commissioned – a focus group seeking richer information on student views and a literature review of what good outcomes look like)
- A second consultation will follow in late summer which will seek feedback on the proposed model(s)
- From this we will create a business case and implementation plan for ‘new’ DLHE

ITT Record Review

- Notification of changes to the Record February 16/01 Circular as a result of a year long consultation
- There are changes to the coverage, key fields and valid entries.
- There are new data requirements such as email addresses, Nationality, National Identity, Domicile, Bursary related information in a new entity
- <https://www.hesa.ac.uk/circulars/274-itt-circulars/3837-notification-of-changes-to-the-initial-teacher-training-itt-record-2016-17-c16053>

5 September 2016	Data collection system opens
28 October 2016	Commit date - Finalised data submission and sign off required on HEIDMS
01 October - 28 October 2016	NCTL data quality checking period
04 January - 3rd February 2017	NCTL Update window
July 2017	NCTL Forecast Update
29 July 2017	End of the reporting period

Apprenticeship Standards (C15051)

- Notification of changes announced in circular 16/02
- HESA and SFA collaborating on a specification to collect the additional data items in the Student Record will be available in April
- HESA will issue Data Specification in April and release a Validation Kit in May
- HESA will produce a method for creating an XML output file that meets the requirements of the ILR from the file submitted
- Data Collection system will open in August 2016
- First collection of data required for funding 4th September 2016

Data Future Update

- Initial pilot in 2017/18 as per the original plans
- Full roll out of the new system across the sector will now take place in 2019/20.
- This will allow more time for co-design of solutions, sector engagement and testing, more extensive piloting through 2018/19, and more engagement with software suppliers – both commercial and in-house.
- The next phase of Data Futures work will focus on the appointment of a prime contractor.

Data Futures and HEDIIP

- Need to take the output from the HEDIIP Data Language Project and work with HESA's customers and stakeholders to agree the content of HESA's new model Student collection.
- The Data Language project presents a major opportunity to update the way that student data is defined, as part of the wider agenda to standardise and rationalise data collections and to improve data governance and capabilities across the HE sector.
- We are currently developing plans for absorbing the relevant strands of HEDIIP's work into the Data Futures programme, in anticipation of HEDIIP closing on 31 July this year.

M5 Group



- The three agencies, HESA (the Higher Education Statistics Agency), Jisc and QAA (the Quality Assurance Agency), have a long history of collaborating on projects, in particular with HESA and Jisc delivering a national business intelligence service.
- The agencies intend to work even more closely together to develop better solutions to some of the long-term issues that are being faced by the UK higher education sector.
- Paul Clark, Chief Executive of HESA, said: "The whole of the education sector is facing up to severe financial pressures so it is vitally important that we do what we can to help improve efficiency and value for money."

Higher Education Commission 'From Bricks to Clicks'

- Commenting on the report, Paul Clark, Chief Executive of HESA, said: “This important report comes at an opportune moment.
- Data is playing an increasingly central role in debates and decision making across the sector.
- HE providers are using data-driven insight to help them thrive in a marketised system, and the potential for evidence-based decision-making to improve the student experience is being explored as never before.





- The straw man model is published as a 'crow's foot' entity relationship diagram.
- A single, integrated data language and model. We propose to replace special purpose returns (such as the HESA Student, KIS, Institutional Profile, or the ITT) with a single, integrated data language and model so that data can be collected once, and used many times n(this is not a proposal to amalgamate all HESA returns into one.)
- Data captured will be appropriately modelled to reflect the logical state as closely as possible
- Calculated fields (such as TYPEYR or MODOUT) will be replaced by administrative data (e.g. session start and end dates, module marks) that would allow the relevant calculations to be performed by HESA or by data users.

What can HESA do to support Student Record Officers in an every changing environment?

Data collection and submission

The Institutional Liaison team are there to help with all aspects of the return from local collection of data items through to final submission and sign off

Contact the team

liaison@hesa.ac.uk

01242 211144



Training support

If you require additional training help, including bespoke visits to your provider, get in touch with the training department...

 www.hesa.ac.uk/training

 training@hesa.ac.uk

 1242 211452