Field Description	Field Abbreviation	Field Length	Field Type	Field Version
Analytical protocol JACS - level 1 grouping	**XJACSLEV101**	**1**	**Char**	**1.1.1**

VALID ENTRIES

1	Medicine & dentistry
2	Subjects allied to medicine
3	Biological sciences
4	Veterinary science
5	Agriculture & related subjects
6	Physical sciences
7	Mathematical sciences
8	Computer science
9	Engineering & technology
A	Architecture, building & planning
B	Social studies
C	Law
D	Business & administrative studies
E	Mass communications & documentation
F	Languages
G	Historical & philosophical studies
H	Creative arts & design
I	Education
J	Combined
K	Initial teacher training
L	Geographical studies

ADDITIONAL INFORMATION

XJACSLEV101 is based on the National Student Survey (NSS) and Teaching Quality Information (TQI) level 1 groupings, adopted in HESA's Data Quality Assurance and Analytical Services teams' NSS/TQI specifications - as informed by HEFCE's requirements.

This field maps XJACS01 (held on the Cyy051_SJ table) via a lookup table supplied by HESA's Data Management team, as described in the technical specification.

The valid entries used in XJACS01 are as per Course.Subject.SBJCA field in the relevant collection year HESA Student record coding manual.

DEPENDENT FIELDS

none

TECHNICAL SPECIFICATION

The table XJACSLEV_lookup_V1.xls consists of four columns: F_XJACS01 (CHAR 4); F_XJACSLEV1 (CHAR 1); F_XJACSLEV2 (CHAR 2); F_XJACSLEV3 (CHAR 3).

1. If a Student teacher training course identifier (Course.TTCID) is submitted and coded 1 'On initial or pre-service

teacher training course leading to Qualified Teacher Status or to registration as a school teacher with the General Teaching Council for Scotland', 2 'On other initial teacher training course not leading to Qualified Teacher Status nor to registration as a school teacher with the General Teaching Council for Scotland' or 8 'Teaching Agency funded flexible provision (ITT)' then XJACSLEV101 is coded K 'Initial teacher training', irrespective of the XJACS01 code derived for that instance.

2. If Course.TTCID is not 1, 2 or 8, lookup XJACS01 in XJACSLEV_lookup_V1.F_XJACS01 and return a value from F_XJACSLEV1 for this field.

3. Where XJACS01 is not found in XJACSLEV_lookup_V1.F_XJACS01, return Null. This is an error, highlighting that a value is not a valid entry in the lookup table. (This is designed so the derived function does not fail. **Nulls are to be identified at impossible values testing** to flag the issue to HESA's Data Management team.)

(Note to developers: This specification is hierarchical. Complete top down. XJACSLEV_lookup_V1.xls can be found in the root of http://cvs/viewvc.cgi/cvsroot/data-management/Derived-Fields/).

Course.TTCID (CHAR 1)	**XJACS01 on the _SJ table (CHAR 4)**	**XJACSLEV101**
1, 2, 8		K
	Found in XJACSLEV_LOOKUP_V1 .F_XJACS01	XJACSLEV_LOOKUP_V1 .F_XJACSLEV1
	Not found in XJACSLEV_LOOKUP_V1 .F_XJACS01	Null