

Field Description	Field Abbreviation	Field Length	Field Type	Field Version
Analytical protocol JACS - level 2 grouping	XJACSLEV201	2	Char	1.6.1

VALID ENTRIES

01	Medicine & dentistry
02	Medical science & pharmacy
03	Nursing
04	Other subjects allied to medicine
05	Biology & related sciences
06	Sports science
07	Psychology
08	Veterinary sciences
09	Agriculture & related subjects
10	Physical science
11	Physical geography & environmental science
12	Mathematical sciences
13	Computer science
14	Mechanically-based engineering
15	Electronic & electrical engineering
16	Civil, chemical & other engineering
17	Technology
18	Architecture, building & planning
19	Economics
20	Politics
21	Sociology, social policy & anthropology
22	Social work
23	Human & social geography
24	Law
25	Business
26	Management
27	Finance & accounting
28	Tourism, transport, travel & others in business & administrative studies
29	Media studies
30	Communications & information studies
31	English-based studies
32	European languages & area studies
33	Other languages & area studies
34	History & archaeology
35	Philosophy, theology & religious studies
36	Art & design
37	Performing arts

38	Other creative arts
39	Teacher training
40	Education studies
41	Combined
42	Initial teacher training

ADDITIONAL INFORMATION

XJACSLEV201 is based on the UNISTATS level 2 groupings, adopted in HESA's Data Quality Assurance and Analytical Services teams' UNISTATS specifications - as informed by HEFCE's requirements.

This field maps XJACS01 (held on the _SJ table of both the Cyy051 Student and Cyy054 AP student records) to the three Unistats groupings via a lookup table supplied by HESA's Data Management team in Oracle, as described in the technical specification.

The valid entries used in XJACS01 are as per Course_Subject.SBJCA field in the relevant collection year.

From 2012/13 the underlying JACS subject coding frame adopted the JACS3 subject codes.

DEPENDENT FIELDS

TECHNICAL SPECIFICATION

The table static_data.XJACSLEV_lookup_V2 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 Q 'Early Years Initial Teacher Training' then XJACSLEV201 is coded 42 'Initial teacher training', irrespective of the XJACS01 code derived for that instance.

2. If Course.TTCID is not 1, 2 or Q, lookup XJACS01 in XJACSLEV_lookup_V2.F_XJACS01 and return a value from F_XJACSLEV2 for this field.

3. Where XJACS01 is not found in XJACSLEV_lookup_V2.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.

Course.TTCID (CHAR 1)	XJACS01 on the _SJ table (CHAR 4)	XJACSLEV201
1, 2, Q		42
	Found in XJACSLEV_lookup_V2.F_XJACS01	XJACSLEV_lookup_V2.F_XJACSLEV2
	Not found in XJACSLEV_lookup_V2.F_XJACS01	Null