

THE ALSPAC STUDY

KEY STAGE 5 FILE

Further Education at Age 16+

Prepared by

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Documentation giving frequencies, background and instructions for use.

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1. Introduction and Methodology

Schooling of the ALSPAC cohort

Under UK law, all children must be in school at the start of the term following their fifth birthday. In practice children will enter reception in the September following their fourth birthday and then move up a school year every September. This resulted in the ALSPAC cohort being split across 3 academic years (See Table 1).

At the time the ALSPAC cohort were in school UK law stated pupils were to remain in compulsory education until the age of 16. Once a participant reached the age of 16 they had the option to enter 'Further Education'. There are a wide variety of Further Education pathways, ranging from academic (e.g. A Level's) to vocational (e.g. work based apprentices). This National Pupil Database (NPD) Key Stage 5 data file includes attainment records relating to a subset of these Further Education options (see section 2 – Background to Key Stage 5).

The expected progress, according to date of birth, of each subdivision of the cohort through compulsory schooling and then followed by the Key Stage 5 route is shown in Table 1. Note that the oldest ALSPAC children entered reception in autumn 1995 and the youngest, if continuing education in this route, will have taken their A Levels in summer 2011. Table 1 also details the codes that will be used for the relevant academic years on ALSPAC data files.

Table 1: Coding of academic years on ALSPAC data files and expected progress of the ALSPAC cohort according to their dates of birth

Academic year	Code	Expected position of ALSPAC children born between:		
		April 1991 & August 1991	September 1991 & August 1992	September 1992 & January 1993
1995 / 1996	1	Reception	-	-
1996 / 1997	2	Year 1	Reception	-
1997 / 1998	3	Year 2	Year 1	Reception
1998 / 1999	4	Year 3	Year 2	Year 1
1999 / 2000	5	Year 4	Year 3	Year 2
2000 / 2001	6	Year 5	Year 4	Year 3
2001 / 2002	7	Year 6	Year 5	Year 4
2002 / 2003	8	Year 7	Year 6	Year 5
2003 / 2004	9	Year 8	Year 7	Year 6
2004 / 2005	10	Year 9	Year 8	Year 7
2005 / 2006	11	Year 10	Year 9	Year 8
2006 / 2007	12	Year 11	Year 10	Year 9
2007 / 2008	13	Year 12 (AS Level's)	Year 11	Year 10
2008 / 2009	14	Year 13 (A Level's)	Year 12 (AS Level's)	Year 11
2009 / 2010	15	-	Year 13 (A Level's)	Year 12 (AS Level's)
2010 / 2011	16	-	-	Year 13 (A Level's)

Key Stages & Tests

The year on year progress of children through schooling is divided in to a number of “key stages” (see Table 2 for details). Foundation, key stage 1 and key stage 2 make up primary education, with foundation / key stage 1 often referred to as “infants” and key stage 2 as “juniors”. Key stages 3 and 4 make up the historical compulsory component of secondary education. Further to this Key stage 5 accounted for the historically optional further education. For further information see the website for the Department for Education - DfE (<https://www.gov.uk/government/organisations/department-for-education/>).

At the end of each key stage, children’s progress is assessed by means of national tests. These are detailed in Table 2. At the time when the ALSPAC cohort entered school there were no national compulsory entry assessments. However, the four LEAs that cover the former Avon area (Bristol, South Gloucestershire, Bath & North East Somerset and North Somerset) all employed the same entry assessment scheme, which was said to be used by 80% of the local state schools.

Table 2: Structure of UK schools and testing procedures

Class	Age	Key Stage	Tests
-	3 - 4	Foundation	-
Reception	4 - 5		Local entry assessments
Year 1	5 - 6	1	-
Year 2	6 - 7		National tests and tasks in English and Maths
Year 3	7 - 8	2	-
Year 4	8 - 9		-
Year 5	9 - 10		-
Year 6	10 - 11		National tests in English, Maths and Science
Year 7	11 - 12	3	-
Year 8	12 - 13		-
Year 9	13 - 14		National tests in English, Maths and Science
Year 10	14 - 15	4	Some children take GCSEs, GNVQs etc.
Year 11	15 - 16		Most children take GCSEs, GNVQs etc.
Year 12	16 - 17	5	AS Level’s
Year 13	17 - 18		A Level’s and other level 3 qualifications

National Pupil Database

The National Pupil Database (NPD) was established in 2002 as a central repository for pupil level educational data. The datasets contained within the NPD are of two main types: assessment results (from Key Stage 1 to Key Stage 5) and school census returns. The NPD only covers England. There is a similar Welsh system, but no attempt has yet been made to gain access to the records of study children in Welsh schools.

In order to facilitate the collection of data a system of Unique Pupil Numbers (UPNs) was introduced in autumn 1999. UPNs were allocated by schools to pupils on their first entry into the state sector and then transferred from school to school with the child. However, in reality it was possible for a single pupil to have more than one UPN associated with them

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during their school career. This may have happened, for example, if a pupil moved schools and the old school failed to correctly pass on the pupil's UPN to the new school.

A new identification number, known as a Pupil Matching Reference - anonymous (PMRa) was later introduced by the NPD. The PMRa identifier is unique to each pupil in the NPD (i.e. it is not used by schools as part of the education process). It was implemented to control for UPN quality problems, to prevent much of the need for the disclosure of potential identifiers and is purely for matching purposes.

Data Linkage

In order to satisfy the confidentiality requirements of both ALSPAC and the former Department for Children, Schools and Families (DCSF- now the Department for Education DfE), the linking work was carried out by The Fischer Family Trust (FFT) acting as a trusted third party. ALSPAC supplied the FFT with names, dates of birth and current postcode for all members of the eligible cohort, whilst DCSF supplied similar details relating to all the individual datasets in the NPD. The FFT then linked ALSPAC IDs to UPN by matching on the available data separately for each data set (i.e. separate matches for each of the three PLASC returns and each of the Key Stage results datasets). This occasionally resulted in a single ALSPAC child being linked to different UPNs in different years / datasets. Such cases were subject to quality checks conducted by ALSPAC to validate the linkage. In addition a small number of bad matches were identified by investigating cases for whom the reported national curriculum year was 2 or more years out from the expected national curriculum year. When PMRa was introduced these were linked to UPN by ALSPAC and is now the main identification number used to link to NPD data.

Children who did not attend maintained schools (i.e. at private schools, home educated etc) were not linked at this early stage. It is likely however, that their data would have entered the NPD system at Key Stage 4. The possibility of updating the linkage between ALSPAC and NPD is therefore being investigated in order to identify these children. However, for this version of the file the old linkage has been used, so the bulk of the private school children will remain unidentified.

Permission

Permission to use education data was originally sought from the accompanying adult at the Focus@7 clinic. However, in May 2003 the ALSPAC Ethics & Law Committee decided that in line with the data protection act it was not necessary for ALSPAC to obtain written consent before using the data. It was further decided that data on children for whom permission was actually refused at the Focus@7 clinic or for whom permission was subsequently withdrawn would not be used. At the time of writing this documentation there were 15 children for whom we have such refusals. Data on these participants, if identified in the matching process, have been removed.

Further consent was sought at the age of 18 from the participants themselves through a consent campaign. Participants were contacted via post to ask for consent to continue in the study. They were further asked if they, the participant, consented to the use of their education data for research. Education consent was split into three sections; compulsory schooling, Further Education and Higher Education. Data for those participants who explicitly declined consent for their further education records being used has been set to missing.

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Participants are free to amend their study consent status at any time. Therefore ALSPAC operates a dynamic consent process meaning that the consenting sample included in linked data changes on a frequent basis.

Sample

The enrolled sample of the ALSPAC cohort consists of 15,445 individuals to which we were able to match KS5 records for 9,449 (61.2%). For further information on the make up of the ALSPAC cohort profile please refer to the following link:

<http://www.bristol.ac.uk/alspac/researchers/resources-available/>

At the time of writing this documentation 321 individuals had explicitly dissented to the use of their further education data. Consent is ongoing and therefore this number is likely to change. Data will be released for those participants who explicitly consent or do not respond to the recent consent campaign.

A total of 6 records belong to children from triplet or quadruplet pregnancies. For reasons of confidentiality the data for these participants are not available.

Notes on the data

The data are presented as supplied in the NPD KS5 “candind” table (combined “candidate” and “indicators” tables). This file represents a summarised version of the institution characteristics and results obtained by the candidate on an individual level basis. ALSPAC was also supplied with the “results” table, which provides data at an examination level, but no data have been extracted from this. Should the collaborator need data derived or extracted from this file it will be assessed on a case by case basis. For queries regarding this please contact alspac-linkage@bristol.ac.uk

Missing values are marked as -101, -106 and -110 throughout the file and are labelled accordingly.

Establishment identifier

For reasons of confidentiality the official Department for Education (DfE) establishment codes indicating which establishment each participant was in cannot be made available on research data. ALSPAC has therefore derived a unique establishment identifier, called ALSPSCID, from the LEA and ESTAB codes. Although schools will keep the same value of ALSPSCID across time, since children have the potential to move between schools, any indicator of which school a child is in is time dependent. Variable `ks5_alspschid` contains the appropriate values of ALSPSCID for each child for Key Stage 5.

Disclosure control set by the DfE

The DfE have strict disclosure control to ensure no individual can be identified through the data released. Due to this certain variables with a cell count of less than 11 will be suppressed or aggregated on a case by case basis. Combinations of variables considered to be potentially disclosive (e.g. subject grades) will be aggregated to a high level and will again be assessed for release on a case by case basis.

Release file version history

Version 1a – June 2014

The first version of the release file.

2. Background to Key Stage 5

Key Stage 5 is a component of Further Education which follows on from the national curriculum. Key stage 5 falls under the National Qualifications Framework (NQF) and is classified as a level 3 qualification. Qualifications under the NQF are grouped together according to their difficulty and are given a level between entry level and level 8. Level 3 is seen as the “pre-university” qualification level and is most commonly taken between the ages of 16 and 18.

The qualifications obtained in Key Stage 5 are mainly ‘AS’ and ‘A’ levels but also include equivalent applied and vocational level 3 qualifications (see variable list).

- General Certificate of Education (GCE) Advanced Subsidiary Level (AS Level)*
- General Certificate of Education (GCE) Advanced Level (A Level)*
- Vocational Certificate of Education (VCE)*

**Can be taken as single or double award*

The AS and A level are most commonly taken over two years. Although the AS level is classed as a stand alone qualification it is worth half of the full A level. From 2008 AS and A levels became modular and exams could be taken at different times in the year. From 2013 this was changed and although the AS and A level were each classed as stand alone qualifications exams must, from this date, be taken at the end of the AS or A level course.

The grades that may be obtained for a full A level range between A*-E. The AS qualification, however, cannot obtain a result of A. Within this data grades are available as point scores which represent the size and result obtained within the qualification. An A* in a single awarded A level represents 300 points and consecutively for each grade lower 30 points is subtracted from this score. As the highest grade at AS level is an A and is worth half of an A level, a grade A would equate to 135 points and reduce by 15 points for each grade lower. The variable required to obtain this point score for all key stage qualifications taken is “ks5_totptse”.

Please contact alspac-linkage@bristol.ac.uk should you have any further queries regarding this data.

3. Frequencies

Frequencies of the data are not displayed at this time due to current ongoing consenting processes.

Appendix: Variable Lists

The following Appendix contains the variables supplied in the KS5 data file. All variables are subject to disclosure control and may be removed from the file or aggregated to a high level to ensure specifications set by the Department for Education (DfE) are met. Please note that for those variables marked as “Y” within Special request” may take longer to obtain as these are the variables which are most likely to be subject to a high level of aggregation and will be determined on a case by case basis.

Name	Description	Special request	Comments
ks5_acadyr	Academic year		
ks5_yeargrp	Year Group - derived from date of birth		
ks5_actyrgrp	Actual national curriculum year group that the student follows		
ks5_studyyr	Year of study within KS5 education		
ks5_age_start	Age at the start of the academic year (in full years)		
ks5_month_part	Month part of age at the start of the academic year		
ks5_alspschid	Key Stage 5: School identifier (ALSPSCID)		
ks5_toe_code	Type of establishment student attends		
ks5_nftype	Institution type generated by AAT		
ks5_new_type	School type		
ks5_fetype	FE type of the school		
ks5_mmsch	Student attends a maintained mainstream school (includes CTCs & academies but excludes special schools)		
ks5_mmsch2	Student attends a maintained mainstream school (excludes CTCs, academies & special schools)		
ks5_msch	Student attends a maintained school (includes CTCs, academies & special schools)		
ks5_msch2	Student attends a maintained school (excludes CTCs & academies but includes special schools)		
ks5_entries	Total entries for GCE/VCE, A/AS & other level 3 qualifications		
ks5_trigger	Student meets the trigger criteria		
ks5_amdpupil	Type of amendment made to student during the School & College AATs checking exercise		
ks5_schres	Student should be included in the results calculations for their school taking in to consideration any amendments & age group where relevant		
ks5_lares	Student should be included in the results calculations for their LA		

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Name	Description	Special request	Comments
ks5_natres	Student should be included in the national results calculations taking in to consideration inclusion of their school in national averages & any amendments & age group where relevant		
ks5_entry_ga	Number of GCE A Level entries		
ks5_entry_gas	Number of GCE AS Level entries		
ks5_entry_gdas	Number of GCE AS Double Award Level entries		
ks5_entry_vgaa	Number of VCE A Level entries		
ks5_entry_vgada	Number of VCE Double Award Level entries		
ks5_entry_vgaas	Number of VCE AS Level entries		
ks5_entry_k3	Number of Key Skills at Level 3 entries		
ks5_totents	Total number of GCE A Level & equivalent entries (A Level equivalencies)		
ks5_alev	Candidate entered for GCE/Applied A level or Double Award in summer prior to academic year		
ks5_agrade	Number of A/A* grades achieved at GCE/Applied A level or Double Award		
ks5_gradea3	Student achieved 3 or more A grades at GCE/Applied A level or Double Award		
ks5_lev3thresh	Student achievement against level 3 threshold		
ks5_pass2lv3	Student achieved equivalent of 2 A levels		
ks5_qroute	Qualification route taken by student (i.e. largest volume of entries)		
ks5_points_ga	Points score contribution made by GCE A Levels		
ks5_points_gas	Points score contribution made by GCE AS Levels		
ks5_points_gdas	Points score contribution made by GCE AS Double Award Levels		
ks5_points_vgaa	Points score contribution made by VCE A Levels		
ks5_points_vgada	Points score contribution made by VCE Double Award Levels		
ks5_points_vgaas	Points score contribution made by VCE AS Levels		
ks5_points_k3	Points score contribution made by Key Skills at Level 3		
ks5_totptse	Total GCE A Level & equivalent points score based on new QCA points		
ks5_tptsrsgs	Total re-scaled point score of candidate's entries		
ks5_totks4	Total prior attainment point scores		
ks5_volks4	Total size of prior attainment		
ks5_gvolks4	Volume of KS4 prior attainment - GCSE qualifications only		
ks5_vvolks4	Volume of KS4 prior attainment - non-GCSE qualifications		

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Name	Description	Special request	Comments
ks5_avks4	Average prior attainment point scores		
ks5_engks4	Average KS4 English point score for CVA		
ks5_edfks4	Difference between average KS4 English point score & average prior attainment		
ks5_matks4	Average KS4 Maths point score for CVA		
ks5_mdffks4	Difference between average KS4 Maths point score & average prior attainment		
ks5_gradeaks4	Number of GCSE A/A* grades achieved		
ks5_incva	Student included in post-16 CVA model		
ks5_talevgse08	Total QCA size of A Level Route entries, when General Studies are halved		
ks5_talevgse09	Total QCA size of A Level Route entries, when General Studies are halved		
ks5_talevgse10	Total QCA size of A Level Route entries, when General Studies are excluded		
ks5_talevgss08	Total QCA points of A Level Route entries, when General Studies are halved		
ks5_talevgss09	Total QCA points of A Level Route entries, when General Studies are halved		
ks5_talevgss10	Total QCA points of A Level Route entries, when General Studies are excluded		
ks5_totentsgs08	Total QCA size of candidate's entries with General Studies A/AS Levels halved		
ks5_totentsgs09	Total QCA size of candidate's entries with General Studies A/AS Levels halved		
ks5_totentsgs10	Total QCA size of candidate's entries with General Studies A/AS Levels excluded		
ks5_qroutegs08	Qualification route taken by student with General Studies A/AS Level halved		
ks5_qroutegs09	Qualification route taken by student with General Studies A/AS Level halved		
ks5_qroutegs10	Qualification route taken by student with General Studies A/AS Level excluded		
ks5_totptsegs08	Total QCA point score of candidate's entries with General Studies A/AS Levels halved		
ks5_totptsegs09	Total QCA point score of candidate's entries with General Studies A/AS Levels halved		
ks5_totptsegs10	Total QCA point score of candidate's entries with General Studies A/AS Levels excluded		
ks5_tgaegs08	Total QCA size of GCE A level entries (General Studies halved)		
ks5_tgaegs09	Total QCA size of GCE A level entries (General Studies halved)		
ks5_tgaegs10	Total QCA size of GCE A level entries (General Studies excluded)		
ks5_tgasgs08	Total QCA points of GCE A level entries (General Studies halved)		
ks5_tgasgs09	Total QCA points of GCE A level entries (General Studies halved)		
ks5_tgasgs10	Total QCA points of GCE A level entries (General Studies excluded)		

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Name	Description	Special request	Comments
ks5_tgasegs08	Total QCA size of GCE AS level entries (including AQA Baccalaureate, Core & Extended projects) (General Studies halved)		
ks5_tgasegs09	Total QCA size of GCE AS level entries (including AQA Baccalaureate, Core & Extended projects) (General Studies halved)		
ks5_tgasegs10	Total QCA size of GCE AS level entries (including AQA Baccalaureate, Core & Extended projects) (General Studies excluded)		
ks5_tgassgs08	Total QCA points of GCE AS level entries (including AQA Baccalaureate, Core & Extended projects) (General Studies halved)		
ks5_tgassgs09	Total QCA points of GCE AS level entries (including AQA Baccalaureate, Core & Extended projects) (General Studies halved)		
ks5_tgassgs10	Total QCA points of GCE AS level entries (including AQA Baccalaureate, Core & Extended projects) (General Studies excluded)		
ks5_tgae	Total QCA size of GCE A level entries		
ks5_tgas	Total QCA points of GCE A level entries		
ks5_tgase	Total QCA size of GCE AS level entries (including AQA Baccalaureate, Core & Extended projects)		
ks5_tgass	Total QCA points of GCE AS level entries (including AQA Baccalaureate, Core & Extended projects)		
ks5_tgaegso	Total QCA size of GCE A level entries by trigger students in actual year group 13 - adjusted (General Studies only)		
ks5_tgasgso	Total QCA points of GCE A level entries by trigger students in actual year group 13 - adjusted (General Studies only)		
ks5_tgasegso	Total QCA size of GCE AS level entries by trigger students in actual year group 13 - adjusted (General Studies only)		
ks5_tgassgso	Total QCA points of GCE AS level entries by trigger students in actual year group 13 - adjusted (General Studies only)		
ks5_talevgseo	Total QCA size of A Level Route entries (General Studies only)		
ks5_talevgso	Total QCA size of A Level Route entries (General Studies only)		
ks5_tvae	Total QCA size of VCE/GCE Applied A level entries		
ks5_tvas	Total QCA points of VCE/GCE Applied A level entries		
ks5_tvase	Total QCA size of VCE/GCE Applied AS level entries		
ks5_tvass	Total QCA points of VCE/GCE Applied AS level entries		
ks5_tvdae	Total QCA size of VCE/GCE Applied Double Award entries		
ks5_tvdas	Total QCA points of VCE/GCE Applied Double Award entries		

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Name	Description	Special request	Comments
ks5_tibe	Total QCA size of IB entries		
ks5_tibs	Total QCA points of IB entries		
ks5_tbece	Total QCA size of Level 3 BTEC entries		
ks5_tbtocs	Total QCA points of Level 3 BTEC entries		
ks5_tocre	Total QCA size of Level 3 OCR entries		
ks5_tocrs	Total QCA points of Level 3 OCR entries		
ks5_tksl3e	Total QCA size of Key Skills at Level 3 entries		
ks5_tksl3s	Total QCA points of Key Skills at Level 3 entries		
ks5_tnvqe	Total QCA size of Level 3 NVQ entries		
ks5_tnvqs	Total QCA points of Level 3 NVQ entries		
ks5_tvrqe	Total QCA size of Level 3 VRQ entries		
ks5_tvrqs	Total QCA points of Level 3 VRQ entries		
ks5_tfsme	Total QCA size of Free Standing Maths entries		
ks5_tfsmss	Total QCA points of Free Standing Maths entries		
ks5_taeae	Total QCA size of Advanced Extension Award entries		
ks5_taeas	Total QCA points of Advanced Extension Award entries		
ks5_taleve	Total QCA size of A Level Route entries		
ks5_talevs	Total QCA points of A Level Route entries		
ks5_tavcee	Total QCA size of AVCE Route entries		
ks5_tavces	Total QCA points of AVCE Route entries		
ks5_tbtocce	Total QCA size of BTEC/OCR Route entries		
ks5_tbtocs	Total QCA points of BTEC/OCR Route entries		
ks5_tnvre	Total QCA size of NVQ/VQR Route entries		
ks5_tnvrs	Total QCA points of NVQ/VQR Route entries		
ks5_maxptgs	Maximum possible QCA points score for the candidate with A/AS Level General Studies halved		
ks5_maxrsgs	Maximum possible re-scaled points score for the candidate with General Studies A/AS Level halved		
ks5_p45rs	The re-scaled predicted total points score for each student		
ks5_p45rscap	The re-scaled predicted total points score for each student, after capping		

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Name	Description	Special request	Comments
ks5_p45rscor	The re-scaled predicted total points score for each student, corrected for ceiling/floor effects		
ks5_pred45rs	The final re-scaled predicted total points score for each student, corrected for ceiling/floor effects & with upper & lower capping		
ks5_pred45	Final predicted total points score for each student, transformed back to the QCA points scale		
ks5_cva45u	The unshrunk contextual value added score for each student		
ks5_gradea_ga	Number of GCE A Level qualifications at grade A		
ks5_gradea_vgaa	Number of VCE A Level qualifications at grade A		
ks5_gradeaa_vgada	Number of VCE Double Award Level qualifications at grade AA		
ks5_gradeab_vgada	Number of VCE Double Award Level qualifications at grade AB		
ks5_gradea_tot	Total number of GCE/VCE A Level qualifications at grade A & VCE Double Award Level qualifications at grade AA (A Level equivalencies)		
ks5_passes_ga	Number of passes at GCE A Level		
ks5_passes_vgaa	Number of passes at VCE A Level		
ks5_passes_gas	Number of passes at GCE AS Level		
ks5_passes_gdas	Number of passes at GCE AS Double Award Level		
ks5_passes_vgaas	Number of passes at VCE AS Level		
ks5_passes_vgada	Number of passes at VCE Double Award Level		
ks5_passes_tot	Total number of GCE/VCE A/AS Level & GCE AS/VCE Double Award Level passes (A Level equivalencies)		
ks5_ga_biology	Grade achieved at GCE A Level Biology	Y	Request determined on a case by case basis
ks5_ga_biology_human	Grade achieved at GCE A Level Human Biology	Y	As ks5_ga_biology
ks5_ga_chemistry	Grade achieved at GCE A Level Chemistry	Y	As ks5_ga_biology
ks5_ga_physics	Grade achieved at GCE A Level Physics	Y	As ks5_ga_biology
ks5_ga_science	Grade achieved at GCE A Level Science: Single award	Y	As ks5_ga_biology
ks5_ga_electronics	Grade achieved at GCE A Level Science: Electronics	Y	As ks5_ga_biology
ks5_ga_env_sci	Grade achieved at GCE A Level Science: Environmental	Y	As ks5_ga_biology
ks5_ga_geology	Grade achieved at GCE A Level Science: Geology	Y	As ks5_ga_biology
ks5_ga_psych_sci	Grade achieved at GCE A Level Psychology JMB/NEA	Y	As ks5_ga_biology
ks5_ga_sci_public	Grade achieved at GCE A Level Science for Public Understanding	Y	As ks5_ga_biology
ks5_ga_math	Grade achieved at GCE A Level Mathematics	Y	As ks5_ga_biology

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Name	Description	Special request	Comments
ks5_ga_math_mech	Grade achieved at GCE A Level Mathematics (Mechanics)	Y	As ks5_ga_biology
ks5_ga_math_pure	Grade achieved at GCE A Level Pure Mathematics	Y	As ks5_ga_biology
ks5_ga_math_disc	Grade achieved at GCE A Level Discrete Mathematics	Y	As ks5_ga_biology
ks5_ga_math_appl	Grade achieved at GCE A Level Applied Mathematics	Y	As ks5_ga_biology
ks5_ga_math_stat	Grade achieved at GCE A Level Statistics	Y	As ks5_ga_biology
ks5_ga_math_furt	Grade achieved at GCE A Level Further Mathematics	Y	As ks5_ga_biology
ks5_ga_math_addi	Grade achieved at GCE A Level Additional Mathematics	Y	As ks5_ga_biology
ks5_ga_comp_stu	Grade achieved at GCE A Level Computer Studies/Computing	Y	As ks5_ga_biology
ks5_ga_it	Grade achieved at GCE A Level Information Technology	Y	As ks5_ga_biology
ks5_ga_bus	Grade achieved at GCE A Level Business Studies	Y	As ks5_ga_biology
ks5_ga_bus_econ	Grade achieved at GCE A Level Business Studies & Economics	Y	As ks5_ga_biology
ks5_ga_home_ec	Grade achieved at GCE A Level Home Economics	Y	As ks5_ga_biology
ks5_ga_ad	Grade achieved at GCE A Level Art & Design	Y	As ks5_ga_biology
ks5_ga_ad_graph	Grade achieved at GCE A Level Art & Design (Graphics)	Y	As ks5_ga_biology
ks5_ga_ad_photo	Grade achieved at GCE A Level Art & Design (Photography)	Y	As ks5_ga_biology
ks5_ga_ad_texti	Grade achieved at GCE A Level Art & Design (Textiles)	Y	As ks5_ga_biology
ks5_ga_ad_three	Grade achieved at GCE A Level Art & Design (3-D Studies)	Y	As ks5_ga_biology
ks5_ga_ad_criti	Grade achieved at GCE A Level Art & Design (Critical Studies)	Y	As ks5_ga_biology
ks5_ga_fine_art	Grade achieved at GCE A Level Fine Art	Y	As ks5_ga_biology
ks5_ga_hist_art	Grade achieved at GCE A Level History of Art	Y	As ks5_ga_biology
ks5_ga_geog	Grade achieved at GCE A Level Geography	Y	As ks5_ga_biology
ks5_ga_world_dev	Grade achieved at GCE A Level World Development	Y	As ks5_ga_biology
ks5_ga_hist	Grade achieved at GCE A Level History	Y	As ks5_ga_biology
ks5_ga_europe	Grade achieved at GCE A Level European Studies	Y	As ks5_ga_biology
ks5_ga_econ	Grade achieved at GCE A Level Economics	Y	As ks5_ga_biology
ks5_ga_re	Grade achieved at GCE A Level Religious Studies	Y	As ks5_ga_biology
ks5_ga_archae	Grade achieved at GCE A Level Archaeology	Y	As ks5_ga_biology
ks5_ga_law	Grade achieved at GCE A Level Law	Y	As ks5_ga_biology
ks5_ga_logic_phil	Grade achieved at GCE A Level Logic/Philosophy	Y	As ks5_ga_biology
ks5_ga_gov_politics	Grade achieved at GCE A Level Government & Politics	Y	As ks5_ga_biology

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Name	Description	Special request	Comments
ks5_ga_psych_soc	Grade achieved at GCE A Level Psychology	Y	As ks5_ga_biology
ks5_ga_soc	Grade achieved at GCE A Level Sociology	Y	As ks5_ga_biology
ks5_ga_sco_pol	Grade achieved at GCE A Level Social Policy	Y	As ks5_ga_biology
ks5_ga_sco_sci_cit	Grade achieved at GCE A Level Social Science Citizenship	Y	As ks5_ga_biology
ks5_ga_eng	Grade achieved at GCE A Level English	Y	As ks5_ga_biology
ks5_ga_eng_lang	Grade achieved at GCE A Level English Language	Y	As ks5_ga_biology
ks5_ga_eng_lit	Grade achieved at GCE A Level English Literature	Y	As ks5_ga_biology
ks5_ga_drama	Grade achieved at GCE A Level Drama & Theatre Studies	Y	As ks5_ga_biology
ks5_ga_communication	Grade achieved at GCE A Level Communication Studies	Y	As ks5_ga_biology
ks5_ga_performing	Grade achieved at GCE A Level Performing Studies	Y	As ks5_ga_biology
ks5_ga_media_film_tv	Grade achieved at GCE A Level Media/Film/Television Studies	Y	As ks5_ga_biology
ks5_ga_film	Grade achieved at GCE A Level Film Studies	Y	As ks5_ga_biology
ks5_ga_welsh_second	Grade achieved at GCE A Level Welsh Second Language	Y	As ks5_ga_biology
ks5_ga_dutch	Grade achieved at GCE A Level Dutch	Y	As ks5_ga_biology
ks5_ga_french	Grade achieved at GCE A Level French	Y	As ks5_ga_biology
ks5_ga_german	Grade achieved at GCE A Level German	Y	As ks5_ga_biology
ks5_ga_italian	Grade achieved at GCE A Level Italian	Y	As ks5_ga_biology
ks5_ga_mod_greek	Grade achieved at GCE A Level Modern Greek	Y	As ks5_ga_biology
ks5_ga_portuguese	Grade achieved at GCE A Level Portuguese	Y	As ks5_ga_biology
ks5_ga_spanish	Grade achieved at GCE A Level Spanish	Y	As ks5_ga_biology
ks5_ga_arabic	Grade achieved at GCE A Level Arabic	Y	As ks5_ga_biology
ks5_ga_bengali	Grade achieved at GCE A Level Bengali	Y	As ks5_ga_biology
ks5_ga_gujarati	Grade achieved at GCE A Level Gujarati	Y	As ks5_ga_biology
ks5_ga_japanese	Grade achieved at GCE A Level Japanese	Y	As ks5_ga_biology
ks5_ga_mod_hebrew	Grade achieved at GCE A Level Modern Hebrew	Y	As ks5_ga_biology
ks5_ga_punjabi	Grade achieved at GCE A Level Punjabi	Y	As ks5_ga_biology
ks5_ga_polish	Grade achieved at GCE A Level Polish	Y	As ks5_ga_biology
ks5_ga_russian	Grade achieved at GCE A Level Russian	Y	As ks5_ga_biology
ks5_ga_turkish	Grade achieved at GCE A Level Turkish	Y	As ks5_ga_biology
ks5_ga_urdu	Grade achieved at GCE A Level Urdu	Y	As ks5_ga_biology
ks5_ga_persian	Grade achieved at GCE A Level Persian	Y	As ks5_ga_biology
ks5_ga_anc_hist	Grade achieved at GCE A Level Ancient History	Y	As ks5_ga_biology

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Name	Description	Special request	Comments
ks5_ga_class_civ	Grade achieved at GCE A Level Classical Civilisation	Y	As ks5_ga_biology
ks5_ga_greek	Grade achieved at GCE A Level Greek	Y	As ks5_ga_biology
ks5_ga_latin	Grade achieved at GCE A Level Latin	Y	As ks5_ga_biology
ks5_ga_oth_class	Grade achieved at GCE A Level Other Classical Languages	Y	As ks5_ga_biology
ks5_ga_music_tech	Grade achieved at GCE A Level Music Technology	Y	As ks5_ga_biology
ks5_ga_pe	Grade achieved at GCE A Level Sport/Physical Education Studies	Y	As ks5_ga_biology
ks5_ga_dance	Grade achieved at GCE A Level Dance	Y	As ks5_ga_biology
ks5_ga_accounting	Grade achieved at GCE A Level Accounting/Finance	Y	As ks5_ga_biology
ks5_ga_gen_stud	Grade achieved at GCE A Level General Studies	Y	As ks5_ga_biology
ks5_ga_crit_think	Grade achieved at GCE A Level Critical Thinking	Y	As ks5_ga_biology
ks5_ga_dt_food	Grade achieved at GCE A Level Design/Tech & Food Technology	Y	As ks5_ga_biology
ks5_ga_dt_systems	Grade achieved at GCE A Level Design/Tech & Systems	Y	As ks5_ga_biology
ks5_ga_dt_production	Grade achieved at GCE A Level Design/Tech & Production Design	Y	As ks5_ga_biology
ks5_gas_biology	Grade achieved at GCE AS Level Biology	Y	As ks5_ga_biology
ks5_gas_biology_human	Grade achieved at GCE AS Level Human Biology	Y	As ks5_ga_biology
ks5_gas_chemistry	Grade achieved at GCE AS Level Chemistry	Y	As ks5_ga_biology
ks5_gas_physics	Grade achieved at GCE AS Level Physics	Y	As ks5_ga_biology
ks5_gas_science	Grade achieved at GCE AS Level Science: Single award	Y	As ks5_ga_biology
ks5_gas_env_sci	Grade achieved at GCE AS Level Science: Environmental	Y	As ks5_ga_biology
ks5_gas_geology	Grade achieved at GCE AS Level Science: Geology	Y	As ks5_ga_biology
ks5_gas_psych_sci	Grade achieved at GCE AS Level Psychology JMB/NEA	Y	As ks5_ga_biology
ks5_gas_sci_public	Grade achieved at GCE AS Level Science for Public Understanding	Y	As ks5_ga_biology
ks5_gas_math	Grade achieved at GCE AS Level Mathematics	Y	As ks5_ga_biology
ks5_gas_math_mech	Grade achieved at GCE AS Level Mathematics (Mechanics)	Y	As ks5_ga_biology
ks5_gas_math_disc	Grade achieved at GCE AS Level Discrete Mathematics	Y	As ks5_ga_biology
ks5_gas_math_appl	Grade achieved at GCE AS Level Applied Mathematics	Y	As ks5_ga_biology
ks5_gas_math_stat	Grade achieved at GCE AS Level Statistics	Y	As ks5_ga_biology
ks5_gas_math_furt	Grade achieved at GCE AS Level Further Mathematics	Y	As ks5_ga_biology
ks5_gas_math_addi	Grade achieved at GCE AS Level Additional Mathematics	Y	As ks5_ga_biology
ks5_gas_comp_stu	Grade achieved at GCE AS Level Computer Studies/Computing	Y	As ks5_ga_biology

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Name	Description	Special request	Comments
ks5_gas_it	Grade achieved at GCE AS Level Information Technology	Y	As ks5_ga_biology
ks5_gas_bus	Grade achieved at GCE AS Level Business Studies	Y	As ks5_ga_biology
ks5_gas_bus_econ	Grade achieved at GCE AS Level Business Studies & Economics	Y	As ks5_ga_biology
ks5_gas_home_ec	Grade achieved at GCE AS Level Home Economics	Y	As ks5_ga_biology
ks5_gas_ad	Grade achieved at GCE AS Level Art & Design	Y	As ks5_ga_biology
ks5_gas_ad_graph	Grade achieved at GCE AS Level Art & Design (Graphics)	Y	As ks5_ga_biology
ks5_gas_ad_photo	Grade achieved at GCE AS Level Art & Design (Photography)	Y	As ks5_ga_biology
ks5_gas_ad_texti	Grade achieved at GCE AS Level Art & Design (Textiles)	Y	As ks5_ga_biology
ks5_gas_ad_three	Grade achieved at GCE AS Level Art & Design (3-D Studies)	Y	As ks5_ga_biology
ks5_gas_ad_criti	Grade achieved at GCE AS Level Art & Design (Critical Studies)	Y	As ks5_ga_biology
ks5_gas_fine_art	Grade achieved at GCE AS Level Fine Art	Y	As ks5_ga_biology
ks5_gas_hist_art	Grade achieved at GCE AS Level History of Art	Y	As ks5_ga_biology
ks5_gas_geog	Grade achieved at GCE AS Level Geography	Y	As ks5_ga_biology
ks5_gas_world_dev	Grade achieved at GCE AS Level World Development	Y	As ks5_ga_biology
ks5_gas_hist	Grade achieved at GCE AS Level History	Y	As ks5_ga_biology
ks5_gas_europe	Grade achieved at GCE AS Level European Studies	Y	As ks5_ga_biology
ks5_gas_econ	Grade achieved at GCE AS Level Economics	Y	As ks5_ga_biology
ks5_gas_re	Grade achieved at GCE AS Level Religious Studies	Y	As ks5_ga_biology
ks5_gas_archae	Grade achieved at GCE AS Level Archaeology	Y	As ks5_ga_biology
ks5_gas_law	Grade achieved at GCE AS Level Law	Y	As ks5_ga_biology
ks5_gas_logic_phil	Grade achieved at GCE AS Level Logic/Philosophy	Y	As ks5_ga_biology
ks5_gas_gov_politics	Grade achieved at GCE AS Level Government & Politics	Y	As ks5_ga_biology
ks5_gas_psych_soc	Grade achieved at GCE AS Level Psychology	Y	As ks5_ga_biology
ks5_gas_soc	Grade achieved at GCE AS Level Sociology	Y	As ks5_ga_biology
ks5_gas_sco_pol	Grade achieved at GCE AS Level Social Policy	Y	As ks5_ga_biology
ks5_gas_sco_sci_cit	Grade achieved at GCE AS Level Social Science Citizenship	Y	As ks5_ga_biology
ks5_gas_eng	Grade achieved at GCE AS Level English	Y	As ks5_ga_biology
ks5_gas_eng_lang	Grade achieved at GCE AS Level English Language	Y	As ks5_ga_biology

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Name	Description	Special request	Comments
ks5_gas_eng_lit	Grade achieved at GCE AS Level English Literature	Y	As ks5_ga_biology
ks5_gas_drama	Grade achieved at GCE AS Level Drama & Theatre Studies	Y	As ks5_ga_biology
ks5_gas_communication	Grade achieved at GCE AS Level Communication Studies	Y	As ks5_ga_biology
ks5_gas_performing	Grade achieved at GCE AS Level Performing Studies	Y	As ks5_ga_biology
ks5_gas_media_film_tv	Grade achieved at GCE AS Level Media/Film/Television Studies	Y	As ks5_ga_biology
ks5_gas_film	Grade achieved at GCE AS Level Film Studies	Y	As ks5_ga_biology
ks5_gas_welsh_second	Grade achieved at GCE AS Level Welsh Second Language	Y	As ks5_ga_biology
ks5_gas_dutch	Grade achieved at GCE AS Level Dutch	Y	As ks5_ga_biology
ks5_gas_french	Grade achieved at GCE AS Level French	Y	As ks5_ga_biology
ks5_gas_german	Grade achieved at GCE AS Level German	Y	As ks5_ga_biology
ks5_gas_italian	Grade achieved at GCE AS Level Italian	Y	As ks5_ga_biology
ks5_gas_mod_greek	Grade achieved at GCE AS Level Modern Greek	Y	As ks5_ga_biology
ks5_gas_portuguese	Grade achieved at GCE AS Level Portuguese	Y	As ks5_ga_biology
ks5_gas_spanish	Grade achieved at GCE AS Level Spanish	Y	As ks5_ga_biology
ks5_gas_arabic	Grade achieved at GCE AS Level Arabic	Y	As ks5_ga_biology
ks5_gas_bengali	Grade achieved at GCE AS Level Bengali	Y	As ks5_ga_biology
ks5_gas_gujarati	Grade achieved at GCE AS Level Gujarati	Y	As ks5_ga_biology
ks5_gas_japanese	Grade achieved at GCE AS Level Japanese	Y	As ks5_ga_biology
ks5_gas_mod_hebrew	Grade achieved at GCE AS Level Modern Hebrew	Y	As ks5_ga_biology
ks5_gas_punjabi	Grade achieved at GCE AS Level Punjabi	Y	As ks5_ga_biology
ks5_gas_polish	Grade achieved at GCE AS Level Polish	Y	As ks5_ga_biology
ks5_gas_russian	Grade achieved at GCE AS Level Russian	Y	As ks5_ga_biology
ks5_gas_turkish	Grade achieved at GCE AS Level Turkish	Y	As ks5_ga_biology
ks5_gas_urdu	Grade achieved at GCE AS Level Urdu	Y	As ks5_ga_biology
ks5_gas_persian	Grade achieved at GCE AS Level Persian	Y	As ks5_ga_biology
ks5_gas_anc_hist	Grade achieved at GCE AS Level Ancient History	Y	As ks5_ga_biology
ks5_gas_class_civ	Grade achieved at GCE AS Level Classical Civilisation	Y	As ks5_ga_biology
ks5_gas_greek	Grade achieved at GCE AS Level Greek	Y	As ks5_ga_biology

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Name	Description	Special request	Comments
ks5_gas_oth_class	Grade achieved at GCE AS Level Other Classical Languages	Y	As ks5_ga_biology
ks5_gas_music	Grade achieved at GCE AS Level Music	Y	As ks5_ga_biology
ks5_gas_music_tech	Grade achieved at GCE AS Level Music Technology	Y	As ks5_ga_biology
ks5_gas_pe	Grade achieved at GCE AS Level Sport/Physical Education Studies	Y	As ks5_ga_biology
ks5_gas_dance	Grade achieved at GCE AS Level Dance	Y	As ks5_ga_biology
ks5_gas_accounting	Grade achieved at GCE AS Level Accounting/Finance	Y	As ks5_ga_biology
ks5_gas_gen_stud	Grade achieved at GCE AS Level General Studies	Y	As ks5_ga_biology
ks5_gas_crit_think	Grade achieved at GCE AS Level Critical Thinking	Y	As ks5_ga_biology
ks5_gas_dt_food	Grade achieved at GCE AS Level Design/Tech & Food Technology	Y	As ks5_ga_biology
ks5_gas_dt_systems	Grade achieved at GCE AS Level Design/Tech & Systems	Y	As ks5_ga_biology
ks5_gas_dt_production	Grade achieved at GCE AS Level Design/Tech & Production Design	Y	As ks5_ga_biology
ks5_gdas_ad	Grade achieved at GCE AS Double Award Level Art & Design	Y	As ks5_ga_biology
ks5_gdas_bus	Grade achieved at GCE AS Double Award Level Business	Y	As ks5_ga_biology
ks5_gdas_heal_soc	Grade achieved at GCE AS Double Award Level Health & Social Care	Y	As ks5_ga_biology
ks5_gdas_science	Grade achieved at GCE AS Double Award Level Science	Y	As ks5_ga_biology
ks5_gdas_leis_recr	Grade achieved at GCE AS Double Award Level Leisure & Recreation	Y	As ks5_ga_biology
ks5_gdas_trav_tour	Grade achieved at GCE AS Double Award Level Travel & Tourism	Y	As ks5_ga_biology
ks5_other_as	Other GCE/VCE/GDA AS Level Qualification	Y	As ks5_ga_biology
ks5_vgaa_ad	Grade achieved at VCE A Level Art & Design	Y	As ks5_ga_biology
ks5_vgaa_bus	Grade achieved at VCE A Level Business	Y	As ks5_ga_biology
ks5_vgaa_heal_soc	Grade achieved at VCE A Level Health & Social Care	Y	As ks5_ga_biology
ks5_vgaa_manufacturing	Grade achieved at VCE A Level Manufacturing	Y	As ks5_ga_biology
ks5_vgaa_construction	Grade achieved at VCE A Level Construction	Y	As ks5_ga_biology
ks5_vgaa_hospitality	Grade achieved at VCE A Level Hospitality & Catering	Y	As ks5_ga_biology
ks5_vgaa_science	Grade achieved at VCE A Level Science	Y	As ks5_ga_biology
ks5_vgaa_engineering	Grade achieved at VCE A Level Engineering	Y	As ks5_ga_biology
ks5_vgaa_ict	Grade achieved at VCE A Level ICT	Y	As ks5_ga_biology
ks5_vgaa_media	Grade achieved at VCE A Level Media: Communication & Production	Y	As ks5_ga_biology

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Name	Description	Special request	Comments
ks5_vgaa_retail	Grade achieved at VCE A Level Retail & Distribution	Y	As ks5_ga_biology
ks5_vgaa_performing	Grade achieved at VCE A Level Performing Arts	Y	As ks5_ga_biology
ks5_vgaa_leis_rec	Grade achieved at VCE A Level Leisure & Recreation	Y	As ks5_ga_biology
ks5_vgaa_trav_tour	Grade achieved at VCE A Level Travel & Tourism	Y	As ks5_ga_biology
ks5_vgaas_bus	Grade achieved at VCE AS Level Business	Y	As ks5_ga_biology
ks5_vgaas_heal_soc	Grade achieved at VCE AS Level Health & Social Care.	Y	As ks5_ga_biology
ks5_vgaas_engineering	Grade achieved at VCE AS Level Engineering	Y	As ks5_ga_biology
ks5_vgaas_ict	Grade achieved at VCE AS Level ICT	Y	As ks5_ga_biology
ks5_vgada_ad	Grade achieved at VCE Double Award Level Art & Design	Y	As ks5_ga_biology
ks5_vgada_bus	Grade achieved at VCE Double Award Level Business	Y	As ks5_ga_biology
ks5_vgada_heal_soc	Grade achieved at VCE Double Award Level Health & Social Care	Y	As ks5_ga_biology
ks5_vgada_manufacturing	Grade achieved at VCE Double Award Level Manufacturing	Y	As ks5_ga_biology
ks5_vgada_construction	Grade achieved at VCE Double Award Level Construction	Y	As ks5_ga_biology
ks5_vgada_hospitality	Grade achieved at VCE Double Award Level Hospitality & Catering	Y	As ks5_ga_biology
ks5_vgada_science	Grade achieved at VCE Double Award Level Science	Y	As ks5_ga_biology
ks5_vgada_engineering	Grade achieved at VCE Double Award Level Engineering	Y	As ks5_ga_biology
ks5_vgada_ict	Grade achieved at VCE Double Award Level ICT	Y	As ks5_ga_biology
ks5_vgada_media	Grade achieved at VCE Double Award Level Media: Communication & Production	Y	As ks5_ga_biology
ks5_vgada_performing	Grade achieved at VCE Double Award Level Performing Arts	Y	As ks5_ga_biology
ks5_vgada_leis_rec	Grade achieved at VCE Double Award Level Leisure & Recreation	Y	As ks5_ga_biology
ks5_vgada_trav_tour	Grade achieved at VCE Double Award Level Travel & Tourism	Y	As ks5_ga_biology