

Description of the worksheet 'A-level-sample-1.ws'

The data relate to the results obtained in examinations at A /AS level taken in each of the years 1994, 1995, 1996 and 1997 by students attaining the age of 18 in the academic year of the examination and attending an educational establishment in England. The full clean data comprise 696,660 students from 2,794 establishments. This worksheet of MLwiN contains a random sample of 10% of the full data with 64,866 students in 254 establishments. There are following variables:

<u>Variable name</u>	<u>Coding</u>	<u>Description</u>
GIRL	0 and 1	0 = male, 1 = female
REGION	Category 1 ~ 9	1 = Northern, 2 = Yorkshire, 3 = North Western, 4 = East Midlands, 5 = West Midlands, 6 = East Anglia, 7 = Greater London, 8 = Other South East, 9 = South Western
GTOT	0 ~ 99 continuous	Total scores on GCSE subjects of individual's
GN	-8 ~ 6 continuous	Number of GCSE subjects taken by individual student, centred at 9
ATOT	0 ~ 58 continuous	Total scores on A/AS level subjects of individual's
AGE	-7 ~ 5 continuous	Age of student in month, centred at 222 months or 18.5 years
SCHTYPE	Category 1 ~ 10	Establishment type: 1 = LEA Maintained Comprehensive, 2 = Maintained Selective, 3 = Maintained Modern, 4 = Grammar Comprehensive, 5 = Grammar Selective, 6 = Grammar Modern, 7 = Independent selective, 8 = Independent non-selective, 9 = Sixth Form College, 10 = Further Education College, 11 = Others
COHORT	Category 1 ~ 4	Cohort of Student: 1 = 1994, 2 = 1995, 3 = 1996, 4 = 1997
GA	-5 ~ 2 continuous	GCSE average score of student's, centred at 5
NORATOT	-1.86 ~ 4.11 continuous	Normal score of A/AS level total score of student
NORGTOT	-3.86 ~ 4.68 continuous	Normal score of GCSE total score of student
SCHOOL	1 ~ 253	School identification
STUDENTS	1 ~ 1772	Student identification
LEA	1015 ~ 4695	Local Education Authority identification
CONS	1	Vector of one specifying constant in models

References

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