

ID_ES_NI IEA_DEP/NUMERIC COUNTRY ISO CODE 1
 Position: 1- 4 (F4.0)

Value	Label
360	AUS
1242	CAN_E
1243	CAN_F
1560	CHN
2460	FIN
2880	GHA
3440	HKG
3446	HKG_6
3447	HKG_7
3480	HUN
3760	ISR
3800	ITA
3920	JPN
4100	KOR
5280	NLD
5660	NGA
5780	NOR
5980	PNG
6080	PHL
6160	POL
7020	SGP
7520	SWE
7521	SWE_1
7522	SWE_2
7160	ZWE
7640	THA
8263	GBREN
8401	USA_1
8402	USA_2

Level_id: ES Std_name: ID_ES_NI Meas_class: N
 Var_type: ID Quest_loc: Val_key: Quest_type:

ID_ES_AI IEA_DEP/ALPHANUMERIC COUNTRY ISO CODE 2

Position: 5- 9 (A5)

Value	Label
AUS	Australia
CAN_E	Canada (English)
CAN_F	Canada (French)
CHN	China
FIN	Finland
GBREN	UK (England)
GHA	Ghana
HKG	Hong Kong
HKG_6	Hong Kong (6)
HKG_7	Hong Kong (7)
HUN	Hungary
ISR	Israel
ITA	Italy
JPN	Japan
KOR	Korea, Republic of
NLD	Netherlands
NGA	Nigeria
NOR	Norway
PNG	Papua New Guinea
PHL	Philippines
POL	Poland
SGP	Singapore
SWE	Sweden
SWE_1	Sweden (A)
SWE_2	Sweden (B)
THA	Thailand
USA_1	United States (A)
USA_2	United States (B)
ZWE	Zimbabwe

Level_id: ES Std_name: ID_ES_AI Meas_class: N
 Var_type: ID Quest_loc: Val_key: Quest_type:

CNTRYNUM COUNTRY NUMBER 3

Position: 10- 11 (F2.0)

Value	Label
10	Australia
16	Canada (French)
18	Canada (English)
20	China
22	UK (England)
24	Finland
26	Ghana
30	Hong Kong
32	Hungary
34	Israel
36	Italy
38	Japan
40	Korea
44	Netherlands
48	Nigeria
50	Norway
52	Papua New Guinea
54	Philippines
56	Poland
60	Singapore
66	Sweden (A,B)
70	Thailand
72	United States (A,B)
74	Zimbabwe

Level_id: ES Std_name: ID_ES_N Meas_class: N
 Var_type: ID Quest_loc: Val_key: Quest_type:

POPN POPULATION 4

Position: 12- 12 (F1.0)

Value	Label
1	I (10-year olds)
2	II (14-year olds)
3	III (preuniversity)

Level_id: Std_name: ID_POP Meas_class: N
 Var_type: ID Quest_loc: Val_key: Quest_type:

STRATUM STRATUM NUMBER 5

Position: 13- 14 (F2.0)

Level_id: SM Std_name: ID_SM_N Meas_class: N
 Var_type: ID Quest_loc: Val_key: Quest_type:

SCHOOL SCHOOL NUMBER 6
 Position: 15- 19 (F5.0)

Level_id: SC Std_name: ID_SC_N Meas_class: N
 Var_type: ID Quest_loc: Val_key: Quest_type:

CLASS CLASS NUMBER 7
 Position: 20- 21 (F2.0)

Level_id: CL Std_name: ID_CL_N Meas_class: N
 Var_type: ID Quest_loc: Val_key: Quest_type:

TEACHER TEACHER NUMBER 8
 Position: 22- 23 (F2.0)

Level_id: TE Std_name: ID_TE_N Meas_class: N
 Var_type: ID Quest_loc: Val_key: Quest_type:

STRWGT STRATUM WEIGHT 9
 Position: 24- 31 (F8.6)

Level_id: SM Std_name: WT_SM Meas_class: R
 Var_type: WT Quest_loc: Val_key: Quest_type:

TSEX TEACHER SEX 10
 Position: 32- 32 (F1.0)

Value	Label
1	male
2	female
8	.A not ascertained
9	.O missing data

Level_id: TE Std_name: ATBSEX Meas_class: N
 Var_type: BG Quest_loc: 1 Val_key: Quest_type: MC

TAGE TEACHER AGE 11

Position: 33- 33 (F1.0)

Value	Label
1	<28 years
2	28-37 years
3	38-47 years
4	48-57 years
5	>57 years
8	.A not ascertained
9	.0 missing data

Level_id: TE Std_name: ATBAGE Meas_class: 0
Var_type: BG Quest_loc: 2 Val_key: Quest_type: MC

TPOSTED YEARS POST-SECONDARY EDUCATION 12

Position: 34- 34 (F1.0)

Value	Label
1	no further education
2	1 year
3	2 years
4	3 years
5	4 years
6	5 or more years
8	.A not ascertained
9	.0 missing data

Level_id: TE Std_name: ATBPOSED Meas_class: 0
Var_type: BG Quest_loc: 3 Val_key: Quest_type: MC

TPOSTSCI AMOUNT POST-SECONDARY SCIENCE EDUCATION 13

Position: 35- 36 (F2.0)

Value	Label
1	no further education
2	no further science
3	up to 1/4 science
4	1/4 to 3/4 science
5	more than 3/4 sci
98	.A not ascertained
99	.0 missing data

Level_id: TE Std_name: ATBSCIED Meas_class: N
Var_type: BG Quest_loc: 4 Val_key: Quest_type: MC

TCHEXP YEARS TEACHING EXPERIENCE 14
 Position: 37- 37 (F1.0)

Value	Label
1	up to 5 years
2	6-10 years
3	11-20 years
4	21-30 years
5	>30 years
8	.A not ascertained
9	.O missing data

Level_id: TE Std_name: ATBYEARS Meas_class: O
 Var_type: BG Quest_loc: 5 Val_key: Quest_type: MC

HRSSCI HOURS SPENT AT SCHOOL/SCIENCE SUBJECTS 15
 Position: 38- 39 (F2.0)

Value	Label
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBHOURL Meas_class: R
 Var_type: BG Quest_loc: 6/A Val_key: Quest_type: FR

HRSMATH HOURS SPENT AT SCHOOL/MATH SUBJECTS 16
 Position: 40- 41 (F2.0)

Value	Label
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBHOURL Meas_class: R
 Var_type: BG Quest_loc: 6/B Val_key: Quest_type: FR

HRSOOTHER HOURS SPENT AT SCHOOL/OTHER SUBJECTS 17
 Position: 42- 43 (F2.0)

Value	Label
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBHOURL Meas_class: R
 Var_type: BG Quest_loc: 6/C Val_key: Quest_type: FR

HRSMARK HOURS SPENT AT SCHOOL/PREPARED LESSONS 18
Position: 44- 45 (F2.0)

Value Label
98 .A not ascertained
99 .O missing data

Level_id: TE Std_name: ATBHOURL Meas_class: R
Var_type: BG Quest_loc: 6/D Val_key: Quest_type: FR

MARKOUT HOURS OUTSIDE SCHOOL/PREPARED LESSONS 19
Position: 46- 46 (F1.0)

Value Label
1 up to 3 hours
2 4- 6 hours
3 7-10 hours
4 11-15 hours
5 more than 15 hours
8 .A not ascertained
9 .O missing data

Level_id: TE Std_name: ATBHOUR0 Meas_class: O
Var_type: BG Quest_loc: 7 Val_key: Quest_type: MC

SCTCHASS MEMBER SCIENCE TEACHER ASSOCIATION 20
Position: 47- 47 (F1.0)

Value Label
1 yes
2 no
8 .A not ascertained
9 .O missing data

Level_id: TE Std_name: ATBMEMBS Meas_class: N
Var_type: BG Quest_loc: 8 Val_key: Quest_type: MC

READGEN READING TEACHING JOURNALS 21
Position: 48- 48 (F1.0)

Value Label
1 regularly
2 occasionally
3 rarely or never
8 .A not ascertained
9 .O missing data

Level_id: TE Std_name: ATBREAD1 Meas_class: N
Var_type: BG Quest_loc: 9 Val_key: Quest_type: MC

READSCI READING SCIENCE JOURNALS 22
 Position: 49- 49 (F1.0)

Value Label
 1 regularly
 2 occasionally
 3 rarely or never
 8 .A not ascertained
 9 .O missing data

Level_id: TE Std_name: ATBREAD2 Meas_class: N
 Var_type: BG Quest_loc: 10 Val_key: Quest_type: MC

INSERV AMOUNT INSERVICE EDUCATION 23
 Position: 50- 50 (F1.0)

Value Label
 1 none
 2 < 1 day
 3 1-2 days
 4 3-5 days
 5 > 5 days
 8 .A not ascertained
 9 .O missing data

Level_id: TE Std_name: ATBINSERD Meas_class: O
 Var_type: BG Quest_loc: 11 Val_key: Quest_type: MC

TCHGOUT TEACHING SCIENCE OUTSIDE TRAINING 24
 Position: 51- 51 (F1.0)

Value Label
 1 yes
 2 no
 8 .A not ascertained
 9 .O missing data

Level_id: TE Std_name: ATBTOUTT Meas_class: N
 Var_type: BG Quest_loc: 12 Val_key: Quest_type: MC

GROSALYR GROSS SALARY PER YEAR 25
 Position: 52- 54 (F3.0)

Value Label
 998 .A not ascertained
 999 .O missing data

Level_id: TE Std_name: ATBSALGR Meas_class: R
 Var_type: BG Quest_loc: 13/A Val_key: Quest_type: FR

NETSALYR NET SALARY PER YEAR 26
 Position: 55- 57 (F3.0)

Value Label
 998 .A not ascertained
 999 .O missing data

Level_id: TE Std_name: ATBSALNT Meas_class: R
 Var_type: BG Quest_loc: 13/B Val_key: Quest_type: FR

TCLS1YR SCIENCE CLASS 1/GRADE LEVEL 27
 Position: 58- 59 (F2.0)

Value Label
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL1G Meas_class: O
 Var_type: BG Quest_loc: 14/A Val_key: Quest_type: FR

TCLS1SUB SCIENCE CLASS 1/NAME SUBJECT 28
 Position: 60- 61 (F2.0)

Value Label
 1 science
 2 earth science
 3 biology
 4 chemistry
 5 physics
 6 other
 7 other
 8 other
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL1N Meas_class: N
 Var_type: BG Quest_loc: 14/A Val_key: Quest_type: FR

TCLS1HRS SCIENCE CLASS 1/HOURS PER WEEK 29
 Position: 62- 63 (F2.0)

Value Label
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL1H Meas_class: R
 Var_type: BG Quest_loc: 14/A Val_key: Quest_type: FR

TCLS1BOY SCIENCE CLASS 1/N OF MALE STUDENTS 30
 Position: 64- 65 (F2.0)

Value Label
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL1M Meas_class: R
 Var_type: BG Quest_loc: 14/A Val_key: Quest_type: FR

TCLS1GIR SCIENCE CLASS 1/N OF FEMALE STUDENTS 31
 Position: 66- 67 (F2.0)

Value Label
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL1F Meas_class: R
 Var_type: BG Quest_loc: 14/A Val_key: Quest_type: FR

TCLS2YR SCIENCE CLASS 2/GRADE LEVEL 32
 Position: 68- 69 (F2.0)

Value Label
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL2G Meas_class: O
 Var_type: BG Quest_loc: 14/B Val_key: Quest_type: FR

TCLS2SUB SCIENCE CLASS 2/NAME SUBJECT 33
 Position: 70- 71 (F2.0)

Value Label
 1 science
 2 earth science
 3 biology
 4 chemistry
 5 physics
 6 other
 7 other
 8 other
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL2N Meas_class: N
 Var_type: BG Quest_loc: 14/B Val_key: Quest_type: FR

TCLS2HRS SCIENCE CLASS 2/HOURS PER WEEK 34
 Position: 72- 73 (F2.0)

Value Label
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL2H Meas_class: R
 Var_type: BG Quest_loc: 14/B Val_key: Quest_type: FR

TCLS2BOY SCIENCE CLASS 2/N OF MALE STUDENTS 35
 Position: 74- 75 (F2.0)

Value Label
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL2M Meas_class: R
 Var_type: BG Quest_loc: 14/B Val_key: Quest_type: FR

TCLS2GIR SCIENCE CLASS 2/N OF FEMALE STUDENTS 36
 Position: 76- 77 (F2.0)

Value Label
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL2F Meas_class: R
 Var_type: BG Quest_loc: 14/B Val_key: Quest_type: FR

TCLS3YR SCIENCE CLASS 3/GRADE LEVEL 37
 Position: 78- 79 (F2.0)

Value Label
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL3G Meas_class: O
 Var_type: BG Quest_loc: 14/C Val_key: Quest_type: FR

TCLS3SUB SCIENCE CLASS 3/NAME SUBJECT 38
 Position: 80- 81 (F2.0)

Value	Label
1	science
2	earth science
3	biology
4	chemistry
5	physics
6	other
7	other
8	other
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBSCL3N Meas_class: N
 Var_type: BG Quest_loc: 14/C Val_key: Quest_type: FR

TCLS3HRS SCIENCE CLASS 3/HOURS PER WEEK 39
 Position: 82- 83 (F2.0)

Value	Label
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBSCL3H Meas_class: R
 Var_type: BG Quest_loc: 14/C Val_key: Quest_type: FR

TCLS3BOY SCIENCE CLASS 3/N OF MALE STUDENTS 40
 Position: 84- 85 (F2.0)

Value	Label
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBSCL3M Meas_class: R
 Var_type: BG Quest_loc: 14/C Val_key: Quest_type: FR

TCLS3GIR SCIENCE CLASS 3/N OF FEMALE STUDENTS 41
 Position: 86- 87 (F2.0)

Value	Label
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBSCL3F Meas_class: R
 Var_type: BG Quest_loc: 14/C Val_key: Quest_type: FR

TCLS4YR SCIENCE CLASS 4/GRADE LEVEL 42
 Position: 88- 89 (F2.0)

Value Label
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL4G Meas_class: O
 Var_type: BG Quest_loc: 14/D Val_key: Quest_type: FR

TCLS4SUB SCIENCE CLASS 4/NAME SUBJECT 43
 Position: 90- 91 (F2.0)

Value Label
 1 science
 2 earth science
 3 biology
 4 chemistry
 5 physics
 6 other
 7 other
 8 other
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL4N Meas_class: N
 Var_type: BG Quest_loc: 14/D Val_key: Quest_type: FR

TCLS4HRS SCIENCE CLASS 4/HOURS PER WEEK 44
 Position: 92- 93 (F2.0)

Value Label
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL4H Meas_class: R
 Var_type: BG Quest_loc: 14/D Val_key: Quest_type: FR

TCLS4BOY SCIENCE CLASS 4/N OF MALE STUDENTS 45
 Position: 94- 95 (F2.0)

Value Label
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL4M Meas_class: R
 Var_type: BG Quest_loc: 14/D Val_key: Quest_type: FR

TCLS4GIR SCIENCE CLASS 4/N OF FEMALE STUDENTS 46
 Position: 96- 97 (F2.0)

Value Label
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL4F Meas_class: R
 Var_type: BG Quest_loc: 14/D Val_key: Quest_type: FR

TCLS5YR SCIENCE CLASS 5/GRADE LEVEL 47
 Position: 98- 99 (F2.0)

Value Label
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL5G Meas_class: O
 Var_type: BG Quest_loc: 14/E Val_key: Quest_type: FR

TCLS5SUB SCIENCE CLASS 5/NAME SUBJECT 48
 Position: 100- 101 (F2.0)

Value Label
 1 science
 2 earth science
 3 biology
 4 chemistry
 5 physics
 6 other
 7 other
 8 other
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL5N Meas_class: N
 Var_type: BG Quest_loc: 14/E Val_key: Quest_type: FR

TCLS5HRS SCIENCE CLASS 5/HOURS PER WEEK 49
 Position: 102- 103 (F2.0)

Value Label
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL5H Meas_class: R
 Var_type: BG Quest_loc: 14/E Val_key: Quest_type: FR

TCLS5BOY SCIENCE CLASS 5/N OF MALE STUDENTS 50
 Position: 104- 105 (F2.0)

Value Label
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL5M Meas_class: R
 Var_type: BG Quest_loc: 14/E Val_key: Quest_type: FR

TCLS5GIR SCIENCE CLASS 5/N OF FEMALE STUDENTS 51
 Position: 106- 107 (F2.0)

Value Label
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL5F Meas_class: R
 Var_type: BG Quest_loc: 14/E Val_key: Quest_type: FR

TCLS6YR SCIENCE CLASS 6/GRADE LEVEL 52
 Position: 108- 109 (F2.0)

Value Label
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL6G Meas_class: O
 Var_type: BG Quest_loc: 14/F Val_key: Quest_type: FR

TCLS6SUB SCIENCE CLASS 6/NAME SUBJECT 53
 Position: 110- 111 (F2.0)

Value Label
 1 science
 2 earth science
 3 biology
 4 chemistry
 5 physics
 6 other
 7 other
 8 other
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL6N Meas_class: N
 Var_type: BG Quest_loc: 14/F Val_key: Quest_type: FR

TCLS6HRS SCIENCE CLASS 6/HOURS PER WEEK 54
Position: 112- 113 (F2.0)

Value Label

98 .A not ascertained
99 .O missing data

Level_id: TE Std_name: ATBSCL6H Meas_class: R
Var_type: BG Quest_loc: 14/F Val_key: Quest_type: FR

TCLS6BOY SCIENCE CLASS 6/N OF MALE STUDENTS 55
Position: 114- 115 (F2.0)

Value Label

98 .A not ascertained
99 .O missing data

Level_id: TE Std_name: ATBSCL6M Meas_class: R
Var_type: BG Quest_loc: 14/F Val_key: Quest_type: FR

TCLS6GIR SCIENCE CLASS 6/N OF FEMALE STUDENTS 56
Position: 116- 117 (F2.0)

Value Label

98 .A not ascertained
99 .O missing data

Level_id: TE Std_name: ATBSCL6F Meas_class: R
Var_type: BG Quest_loc: 14/F Val_key: Quest_type: FR

TCLS7YR SCIENCE CLASS 7/GRADE LEVEL 57
Position: 118- 119 (F2.0)

Value Label

98 .A not ascertained
99 .O missing data

Level_id: TE Std_name: ATBSCL7G Meas_class: O
Var_type: BG Quest_loc: 14/G Val_key: Quest_type: FR

TCLS7SUB SCIENCE CLASS 7/NAME SUBJECT 58
 Position: 120- 121 (F2.0)

Value	Label
1	science
2	earth science
3	biology
4	chemistry
5	physics
6	other
7	other
8	other
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBSCL7N Meas_class: N
 Var_type: BG Quest_loc: 14/G Val_key: Quest_type: FR

TCLS7HRS SCIENCE CLASS 7/HOURS PER WEEK 59
 Position: 122- 123 (F2.0)

Value	Label
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBSCL7H Meas_class: R
 Var_type: BG Quest_loc: 14/G Val_key: Quest_type: FR

TCLS7BOY SCIENCE CLASS 7/N OF MALE STUDENTS 60
 Position: 124- 125 (F2.0)

Value	Label
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBSCL7M Meas_class: R
 Var_type: BG Quest_loc: 14/G Val_key: Quest_type: FR

TCLS7GIR SCIENCE CLASS 7/N OF FEMALE STUDENTS 61
 Position: 126- 127 (F2.0)

Value	Label
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBSCL7F Meas_class: R
 Var_type: BG Quest_loc: 14/G Val_key: Quest_type: FR

TCLS8YR SCIENCE CLASS 8/GRADE LEVEL 62
 Position: 128- 129 (F2.0)

Value Label
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL8G Meas_class: O
 Var_type: BG Quest_loc: 14/H Val_key: Quest_type: FR

TCLS8SUB SCIENCE CLASS 8/NAME SUBJECT 63
 Position: 130- 131 (F2.0)

Value Label
 1 science
 2 earth science
 3 biology
 4 chemistry
 5 physics
 6 other
 7 other
 8 other
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL8N Meas_class: N
 Var_type: BG Quest_loc: 14/H Val_key: Quest_type: FR

TCLS8HRS SCIENCE CLASS 8/HOURS PER WEEK 64
 Position: 132- 133 (F2.0)

Value Label
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL8H Meas_class: R
 Var_type: BG Quest_loc: 14/H Val_key: Quest_type: FR

TCLS8BOY SCIENCE CLASS 8/N OF MALE STUDENTS 65
 Position: 134- 135 (F2.0)

Value Label
 98 .A not ascertained
 99 .O missing data

Level_id: TE Std_name: ATBSCL8M Meas_class: R
 Var_type: BG Quest_loc: 14/H Val_key: Quest_type: FR

TCLS8GIR SCIENCE CLASS 8/N OF FEMALE STUDENTS 66
Position: 136- 137 (F2.0)

Value Label

98 .A not ascertained
99 .O missing data

Level_id: TE Std_name: ATBSCL8F Meas_class: R
Var_type: BG Quest_loc: 14/H Val_key: Quest_type: FR

QUESTION TEACHING METHODS/QUESTION AND ANSWER 67
Position: 138- 139 (F2.0)

Value Label

1 frequently
2 occasionally
3 rarely
4 never
98 .A not ascertained
99 .O missing data

Level_id: TE Std_name: ATBTEME1 Meas_class: O
Var_type: BG Quest_loc: 15/A Val_key: Quest_type: MC

LECTURE TEACHING METHODS/LECTURE 68
Position: 140- 141 (F2.0)

Value Label

1 frequently
2 occasionally
3 rarely
4 never
98 .A not ascertained
99 .O missing data

Level_id: TE Std_name: ATBTEME2 Meas_class: O
Var_type: BG Quest_loc: 15/B Val_key: Quest_type: MC

ASSIGN TEACHING METHODS/STUDENT ASSIGNMENTS 69
Position: 142- 143 (F2.0)

Value	Label
1	frequently
2	occasionally
3	rarely
4	never
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBTEME3 Meas_class: 0
Var_type: BG Quest_loc: 15/C Val_key: Quest_type: MC

GROUPS TEACHING METHODS/GROUP ASSIGNMENTS 70
Position: 144- 145 (F2.0)

Value	Label
1	frequently
2	occasionally
3	rarely
4	never
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBTEME4 Meas_class: 0
Var_type: BG Quest_loc: 15/D Val_key: Quest_type: MC

INDIV TEACHING METHODS/INDIVIDUAL PROGRAMS 71
Position: 146- 147 (F2.0)

Value	Label
1	frequently
2	occasionally
3	rarely
4	never
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBTEME5 Meas_class: 0
Var_type: BG Quest_loc: 15/E Val_key: Quest_type: MC

AUDIOVIS TEACHING METHODS/AUDIO-VISUAL MATERIALS 72
Position: 148- 149 (F2.0)

Value	Label
1	frequently
2	occasionally
3	rarely
4	never
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBTEME6 Meas_class: 0
Var_type: BG Quest_loc: 15/F Val_key: Quest_type: MC

FIELD TEACHING METHODS/FIELD TRIPS 73
Position: 150- 151 (F2.0)

Value	Label
1	frequently
2	occasionally
3	rarely
4	never
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBTEME7 Meas_class: 0
Var_type: BG Quest_loc: 15/G Val_key: Quest_type: MC

DIVIDE BASIS DIVISION OF CLASS INTO GROUPS 74
Position: 152- 152 (F1.0)

Value	Label
1	groups not used
2	ability groups
3	students choose
4	other
8	.A not ascertained
9	.O missing data

Level_id: TE Std_name: ATBDIVGR Meas_class: N
Var_type: BG Quest_loc: 16 Val_key: Quest_type: MC

PRACWORK AMOUNT PRACTICAL WORK 75
Position: 153- 154 (F2.0)

Value	Label
1	none/very little
2	about 1/4 time
3	about 1/2 time
4	3/4 or more
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBPRACW Meas_class: 0
Var_type: BG Quest_loc: 17 Val_key: Quest_type: MC

TCHLAB AMOUNT TEACHING IN LABORATORY 76
Position: 155- 155 (F1.0)

Value	Label
1	< 40 percent
2	40-60 percent
3	60-80 percent
4	> 80 percent
5	no science rooms
8	.A not ascertained
9	.O missing data

Level_id: TE Std_name: ATBLABTE Meas_class: N
Var_type: BG Quest_loc: 18 Val_key: Quest_type: MC

NEEDLEAV TEACHING CRITERIA/NEED AFTER SCHOOL 77
Position: 156- 157 (F2.0)

Value	Label
1	very important
2	of some importance
3	of little importance
4	of no importance
98	.A not ascertained
99	missing data

Level_id: TE Std_name: ATBCRIT1 Meas_class: 0
Var_type: BG Quest_loc: 19/A Val_key: Quest_type: MC

SYLLABUS TEACHING CRITERIA/OFFICIAL SYLLABUS 78
Position: 158- 159 (F2.0)

Value	Label
1	very important
2	of some importance
3	of little importance
4	of no importance
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBCRIT2 Meas_class: 0
Var_type: BG Quest_loc: 19/B Val_key: Quest_type: MC

TEXT TEACHING CRITERIA/TEXTBOOKS 79
Position: 160- 161 (F2.0)

Value	Label
1	very important
2	of some importance
3	of little importance
4	of no importance
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBCRIT3 Meas_class: 0
Var_type: BG Quest_loc: 19/C Val_key: Quest_type: MC

EXAM TEACHING CRITERIA/EXTERNAL EXAMS 80
Position: 162- 163 (F2.0)

Value	Label
1	very important
2	of some importance
3	of little importance
4	of no importance
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBCRIT4 Meas_class: 0
Var_type: BG Quest_loc: 19/D Val_key: Quest_type: MC

NEEDNEXT TEACHING CRITERIA/PREPARE FOR NEXT GRADE 81
Position: 164- 165 (F2.0)

Value	Label
1	very important
2	of some importance
3	of little importance
4	of no importance
98	.A not ascertained
99	missing data

Level_id: TE Std_name: ATBCRIT5 Meas_class: N
Var_type: BG Quest_loc: 19/E Val_key: Quest_type: MC

THINKSCI TEACHING CRITERIA/THINK SCIENTIFICALLY 82
Position: 166- 167 (F2.0)

Value	Label
1	very important
2	of some importance
3	of little importance
4	of no importance
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBCRIT6 Meas_class: O
Var_type: BG Quest_loc: 19/F Val_key: Quest_type: MC

SCIKNOW TEACHING CRITERIA/SCIENTIFIC KNOWLEDGE 83
Position: 168- 169 (F2.0)

Value	Label
1	very important
2	of some importance
3	of little importance
4	of no importance
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBCRIT7 Meas_class: O
Var_type: BG Quest_loc: 19/G Val_key: Quest_type: MC

RESTRICT RESTRICTIONS TO ADAPT SYLLABUS 84
 Position: 170- 170 (F1.0)

Value	Label
1	no restrictions
2	within school
3	outside school
8	.A not ascertained
9	.O missing data

Level_id: TE Std_name: ATBRESTR Meas_class: N
 Var_type: BG Quest_loc: 20 Val_key: Quest_type: MC

LABFAC LABORATORY LIMITATIONS HAMPER TEACHING 85
 Position: 171- 171 (F1.0)

Value	Label
1	very seriously
2	slightly
3	not at all
8	.A not ascertained
9	.O missing data

Level_id: TE Std_name: ATBLIMLB Meas_class: 0
 Var_type: BG Quest_loc: 21 Val_key: Quest_type: MC

STDTEST ASSESS METHODS/STANDARDIZED TESTS 86
 Position: 172- 173 (F2.0)

Value	Label
1	frequently
2	occasionally
3	rarely
4	never
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBASME1 Meas_class: 0
 Var_type: BG Quest_loc: 22/A Val_key: Quest_type: MC

ESSAY ASSESS METHODS/ESSAY TESTS 87
Position: 174- 175 (F2.0)

Value	Label
1	frequently
2	occasionally
3	rarely
4	never
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBASME2 Meas_class: 0
Var_type: BG Quest_loc: 22/B Val_key: Quest_type: MC

TCHRTEST ASSESS METHODS/OBJECTIVE TESTS 88
Position: 176- 177 (F2.0)

Value	Label
1	frequently
2	occasionally
3	rarely
4	never
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBASME3 Meas_class: 0
Var_type: BG Quest_loc: 22/C Val_key: Quest_type: MC

HMWK ASSESS METHODS/HOMEWORK 89
Position: 178- 179 (F2.0)

Value	Label
1	frequently
2	occasionally
3	rarely
4	never
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBASME4 Meas_class: 0
Var_type: BG Quest_loc: 22/D Val_key: Quest_type: MC

PROJECT ASSESS METHODS/PROJECT WORK 90
Position: 180- 181 (F2.0)

Value	Label
1	frequently
2	occasionally
3	rarely
4	never
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBASME5 Meas_class: 0
Var_type: BG Quest_loc: 22/E Val_key: Quest_type: MC

TCALCUSE USE CALCULATORS IN SCIENCE LESSONS 91
Position: 182- 183 (F2.0)

Value	Label
1	frequently
2	occasionally
3	rarely
4	never
98	.A not ascertained
99	.O missing data

Level_id: TE Std_name: ATBCALC Meas_class: 0
Var_type: BG Quest_loc: 23 Val_key: Quest_type: MC

TCPTRSCH ACCESS TO COMPUTER AT SCHOOL 92
Position: 184- 184 (F1.0)

Value	Label
1	yes
2	no
8	.A not ascertained
9	.O missing data

Level_id: TE Std_name: ATBCOMP1 Meas_class: N
Var_type: BG Quest_loc: 24 Val_key: Quest_type: MC

TCPTRUSE USE COMPUTER IN SCIENCE 93
Position: 185- 185 (F1.0)

Value	Label
1	frequently
2	occasionally
3	rarely
4	never
8	.A not ascertained
9	.O missing data

Level_id: TE Std_name: ATBCOMP2 Meas_class: 0
Var_type: BG Quest_loc: 25 Val_key: Quest_type: MC
