

TIMSS GRADE4 2003 Electronic Codebook

Variable Name : IDCNTRY *Country ID*
Record Number : 1
Position : 1-5
Format : N5.0
Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
United States	840	9,829	100.0
		9,829	100.0%

Variable Name : IDPOP *Population ID*
Record Number : 1
Position : 6-6
Format : N1.0
Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
TIMSS population 1	1	9,829	100.0
TIMSS population 2	2	0	0.0
TIMSS population 3	3	0	0.0
		9,829	100.0%

Variable Name : IDSCHOOL *School ID*
Record Number : 1
Position : 7-10
Format : N4.0
Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
1302-3580		9,829	100.0
		9,829	100.0%

Variable Name : IDCLASS *Class ID*
Record Number : 1
Position : 11-16
Format : N6.0
Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
130202-358003		9,829	100.0
		9,829	100.0%

Variable Name : IDSTUD *Student ID*
 Record Number : 1
 Position : 17-24
 Format : N8.0
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
13020201-35800327		9,829	100.0
		9,829	100.0%

Variable Name : IDBOOK *Booklet ID*
 Record Number : 1
 Position : 25-26
 Format : N2.0
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
No booklet was assigned	0	0	0.0
Booklet 1	1	823	8.4
Booklet 2	2	830	8.4
Booklet 3	3	815	8.3
Booklet 4	4	803	8.2
Booklet 5	5	812	8.3
Booklet 6	6	817	8.3
Booklet 7	7	822	8.4
Booklet 8	8	826	8.4
Booklet 9	9	832	8.5
Booklet 10	10	822	8.4
Booklet 11	11	823	8.4
Booklet 12	12	804	8.2
		9,829	100.0%

Variable Name : IDSCORA *Achievement Scorer*
 Record Number : 1
 Position : 27-29
 Format : N3.0
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
100-410		9,829	100.0
Not administered	998	0	0.0
Omitted	999	0	0.0
		9,829	100.0%

Variable Name : IDGRADE *Grade*
 Record Number : 1
 Position : 30-31
 Format : N2.0
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
Grade 4	4	9,829	100.0
		9,829	100.0%

Variable Name : IDGRADER *Standardized Grade ID*
 Record Number : 1
 Position : 32-32
 Format : N1.0
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
Lower grade	1	0	0.0
Upper grade	2	9,829	100.0
		9,829	100.0%

Variable Name : IDSTRATE *Explicit Stratum Code*
 Record Number : 1
 Position : 33-35
 Format : N3.0
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
1	1	4,118	41.9
2	2	5,711	58.1
		9,829	100.0%

Variable Name : IDSTRATI *Implicit Stratum Code*
 Record Number : 1
 Position : 36-38
 Format : N3.0
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
1-128		9,829	100.0
		9,829	100.0%

Variable Name : ITSEX *Sex of Students*
 Record Number : 1
 Position : 39-39
 Format : N1.0
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
Girl	1	4,908	49.9
Boy	2	4,921	50.1
Not administered	8	0	0.0
Omitted	9	0	0.0
		9,829	100.0%

Variable Name : ITLANG *Language of Testing*
 Record Number : 1
 Position : 40-40
 Format : N1.0
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
English	1	9,829	100.0
		9,829	100.0%

Variable Name : ITBIRTHM *Date of Students Birth\Month*
 Record Number : 1
 Position : 41-42
 Format : N2.0
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
January	1	843	8.6
February	2	759	7.7
March	3	871	8.9
April	4	738	7.5
May	5	802	8.2
June	6	804	8.2
July	7	856	8.7
August	8	846	8.6
September	9	884	9.0
October	10	777	7.9
November	11	770	7.8
December	12	822	8.4
Not administered	98	57	0.6
Omitted	99	0	0.0
		9,829	100.0%

Variable Name : ITBIRTHY *Date of Students Birth\Year*
 Record Number : 1
 Position : 43-44
 Format : N2.0
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
1990	90	11	0.1
1991	91	244	2.5
1992	92	3,257	33.1
1993	93	6,292	64.0
1994	94	24	0.2
1995	95	0	0.0
1996	96	1	0.0
Not administered	98	0	0.0
Omitted	99	0	0.0
		9,829	100.0%

Variable Name : ASDAGE *D:Students Age*
 Record Number : 1
 Position : 45-49
 Format : N5.2
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
6.33-12.83		9,772	99.4
Not administered	98	0	0.0
Omitted	99	57	0.6
		9,829	100.0%

Variable Name : ILRELIAB *Reliability Coding Status*
 Record Number : 1
 Position : 50-50
 Format : N1.0
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
Student's booklet not used for R-scoring	0	7,377	75.1
Student's booklet was used for R-scoring	1	2,452	25.0
Not administered	8	0	0.0
Omitted	9	0	0.0
		9,829	100.0%

Variable Name : INTMS03 *In 2003 Assessment Population*
 Record Number : 1
 Position : 51-51
 Format : N1.0
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
0	0	0	0.0
1	1	9,829	100.0
		9,829	100.0%

Variable Name : INTMS99 *In 1999 and 2003 Assessment Population*
 Record Number : 1
 Position : 52-52
 Format : N1.0
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
0	0	9,829	100.0
1	1	0	0.0
		9,829	100.0%

Variable Name : INTMS95 *In 1995 And 1999 And 2003 Ass. Pop*
 Record Number : 1
 Position : 53-53
 Format : N1.0
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
0	0	0	0.0
1	1	9,829	100.0
		9,829	100.0%

Did you have a calculator to use on this test?

Variable Name : M011009 Bar Graph: Which Shows 45 Bottles? (B)
Record Number : 1
Position : 54-54
Format : N1.0
Comment : M01 01: Data\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	21	0.2
B	2	1,586	16.1
C	3	6	0.1
D	4	9	0.1
Missing	6	4	0.0
Invalid	7	1	0.0
Not administered	8	8,196	83.4
Omitted	9	6	0.1
		9,829	100.0%

If you did have a calculator to use, how often did you use it?

Variable Name : MF11009 Bar Graph: Which Shows 45 Bottles? (B)
Record Number : 1
Position : 55-55
Format : N1.0
Comment : M01 01: Data\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	14	0.1
B	2	755	7.7
C	3	12	0.1
D	4	3	0.0
Missing	6	11	0.1
Invalid	7	0	0.0
Not administered	8	9,028	91.9
Omitted	9	6	0.1
		9,829	100.0%

Variable Name : M011010 Volume Of Stack Of Cubes (D)
 Record Number : 1
 Position : 56-56
 Format : N1.0
 Comment : M01 02: Measurement\Using Concepts (T)

Response	Codes Percent	Unweighted Frequency	
A	1	86	0.9
B	2	399	4.1
C	3	55	0.6
D	4	1,074	10.9
Missing	6	4	0.0
Invalid	7	0	0.0
Not administered	8	8,196	83.4
Omitted	9	15	0.2
		9,829	100.0%

Variable Name : MF11010 Volume Of Stack Of Cubes (D)
 Record Number : 1
 Position : 57-57
 Format : N1.0
 Comment : M01 02: Measurement\Using Concepts (T)

Response	Codes Percent	Unweighted Frequency	
A	1	58	0.6
B	2	178	1.8
C	3	24	0.2
D	4	514	5.2
Missing	6	16	0.2
Invalid	7	0	0.0
Not administered	8	9,028	91.9
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : M012044 Figure Show Fraction Of Shaded Square(E)
 Record Number : 1
 Position : 58-58
 Format : N1.0
 Comment : M01 03: Number\Using Concepts (T)

Response	Codes Percent	Unweighted Frequency	
A	1	160	1.6
B	2	75	0.8
C	3	28	0.3
D	4	34	0.4
E	5	1,316	13.4
Missing	6	6	0.1
Invalid	7	3	0.0
Not administered	8	8,196	83.4
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : MF12044 Figure Show Fraction Of Shaded Square(E)
 Record Number : 1
 Position : 59-59
 Format : N1.0
 Comment : M01 03: Number\Using Concepts (T)

Response	Codes Percent	Unweighted Frequency	
A	1	69	0.7
B	2	34	0.4
C	3	11	0.1
D	4	24	0.2
E	5	636	6.5
Missing	6	20	0.2
Invalid	7	1	0.0
Not administered	8	9,028	91.9
Omitted	9	6	0.1
		9,829	100.0%

Variable Name : M011011 How Long To Wash Windows? (A)
 Record Number : 1
 Position : 60-60
 Format : N1.0
 Comment : M01 04: Number\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	1,426	14.5
B	2	65	0.7
C	3	32	0.3
D	4	90	0.9
Missing	6	6	0.1
Invalid	7	0	0.0
Not administered	8	8,196	83.4
Omitted	9	14	0.1
		9,829	100.0%

Variable Name : MF11011 How Long To Wash Windows? (A)
 Record Number : 1
 Position : 61-61
 Format : N1.0
 Comment : M01 04: Number\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	670	6.8
B	2	44	0.5
C	3	19	0.2
D	4	41	0.4
Missing	6	22	0.2
Invalid	7	0	0.0
Not administered	8	9,028	91.9
Omitted	9	5	0.1
		9,829	100.0%

Variable Name : M011017 When Is Marys Trip? (C)
 Record Number : 1
 Position : 62-62
 Format : N1.0
 Comment : M01 05: Measurement\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	257	2.6
B	2	117	1.2
C	3	1,208	12.3
D	4	35	0.4
Missing	6	8	0.1
Invalid	7	0	0.0
Not administered	8	8,196	83.4
Omitted	9	8	0.1
		9,829	100.0%

Variable Name : MF11017 When Is Marys Trip? (C)
 Record Number : 1
 Position : 63-63
 Format : N1.0
 Comment : M01 05: Measurement\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	119	1.2
B	2	69	0.7
C	3	573	5.8
D	4	16	0.2
Missing	6	22	0.2
Invalid	7	0	0.0
Not administered	8	9,028	91.9
Omitted	9	2	0.0
		9,829	100.0%

Variable Name : M011018 Digit In Hundreds Place (B)
 Record Number : 1
 Position : 64-64
 Format : N1.0
 Comment : M01 06: Number\Using Concepts (T)

Response	Codes Percent	Unweighted Frequency	
A	1	23	0.2
B	2	1,504	15.3
C	3	69	0.7
D	4	20	0.2
Missing	6	10	0.1
Invalid	7	0	0.0
Not administered	8	8,196	83.4
Omitted	9	7	0.1
		9,829	100.0%

Variable Name : MF11018 Digit In Hundreds Place (B)
 Record Number : 1
 Position : 65-65
 Format : N1.0
 Comment : M01 06: Number\Using Concepts (T)

Response	Codes Percent	Unweighted Frequency	
A	1	19	0.2
B	2	709	7.2
C	3	31	0.3
D	4	12	0.1
Missing	6	23	0.2
Invalid	7	0	0.0
Not administered	8	9,028	91.9
Omitted	9	7	0.1
		9,829	100.0%

Variable Name : M011019 Number Rounded To 600 (D)
 Record Number : 1
 Position : 66-66
 Format : N1.0
 Comment : M01 07: Number\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	35	0.4
B	2	54	0.6
C	3	58	0.6
D	4	1,274	13.0
E	5	184	1.9
Missing	6	13	0.1
Invalid	7	0	0.0
Not administered	8	8,196	83.4
Omitted	9	15	0.2
		9,829	100.0%

Variable Name : MF11019 Number Rounded To 600 (D)
 Record Number : 1
 Position : 67-67
 Format : N1.0
 Comment : M01 07: Number\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	11	0.1
B	2	41	0.4
C	3	17	0.2
D	4	594	6.0
E	5	102	1.0
Missing	6	23	0.2
Invalid	7	0	0.0
Not administered	8	9,028	91.9
Omitted	9	13	0.1
		9,829	100.0%

Variable Name : M011020 Fraction To Decimal (C)
 Record Number : 1
 Position : 68-68
 Format : N1.0
 Comment : M01 08: Number\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	249	2.5
B	2	88	0.9
C	3	1,011	10.3
D	4	231	2.4
Missing	6	19	0.2
Invalid	7	1	0.0
Not administered	8	8,196	83.4
Omitted	9	34	0.4
		9,829	100.0%

Variable Name : MF11020 Fraction To Decimal (C)
 Record Number : 1
 Position : 69-69
 Format : N1.0
 Comment : M01 08: Number\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	139	1.4
B	2	55	0.6
C	3	445	4.5
D	4	119	1.2
Missing	6	27	0.3
Invalid	7	0	0.0
Not administered	8	9,028	91.9
Omitted	9	16	0.2
		9,829	100.0%

Variable Name : M012065 Distance On Map (C)
 Record Number : 1
 Position : 70-70
 Format : N1.0
 Comment : M01 09: Measurement\Reasoning (T)

Response	Codes Percent	Unweighted Frequency	
A	1	428	4.4
B	2	417	4.2
C	3	640	6.5
D	4	91	0.9
Missing	6	23	0.2
Invalid	7	0	0.0
Not administered	8	8,196	83.4
Omitted	9	34	0.4
		9,829	100.0%

Variable Name : MF12065 Distance On Map (C)
 Record Number : 1
 Position : 71-71
 Format : N1.0
 Comment : M01 09: Measurement\Reasoning (T)

Response	Codes Percent	Unweighted Frequency	
A	1	169	1.7
B	2	278	2.8
C	3	258	2.6
D	4	55	0.6
Missing	6	27	0.3
Invalid	7	0	0.0
Not administered	8	9,028	91.9
Omitted	9	14	0.1
		9,829	100.0%

Variable Name : M011023 Weight Of An Adult (C)
 Record Number : 1
 Position : 72-72
 Format : N1.0
 Comment : M01 10: Measurement\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	61	0.6
B	2	201	2.0
C	3	888	9.0
D	4	422	4.3
Missing	6	36	0.4
Invalid	7	0	0.0
Not administered	8	8,196	83.4
Omitted	9	25	0.3
		9,829	100.0%

Variable Name : MF11023 Weight Of An Adult (C)
 Record Number : 1
 Position : 73-73
 Format : N1.0
 Comment : M01 10: Measurement\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	44	0.5
B	2	95	1.0
C	3	408	4.2
D	4	207	2.1
Missing	6	33	0.3
Invalid	7	0	0.0
Not administered	8	9,028	91.9
Omitted	9	14	0.1
		9,829	100.0%

Variable Name : M011024 Express Number In Words (B)
 Record Number : 1
 Position : 74-74
 Format : N1.0
 Comment : M01 11: Number\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	29	0.3
B	2	1,476	15.0
C	3	58	0.6
D	4	14	0.1
Missing	6	42	0.4
Invalid	7	0	0.0
Not administered	8	8,196	83.4
Omitted	9	14	0.1
		9,829	100.0%

Variable Name : MF11024 Express Number In Words (B)
 Record Number : 1
 Position : 75-75
 Format : N1.0
 Comment : M01 11: Number\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	16	0.2
B	2	699	7.1
C	3	39	0.4
D	4	7	0.1
Missing	6	33	0.3
Invalid	7	0	0.0
Not administered	8	9,028	91.9
Omitted	9	7	0.1
		9,829	100.0%

Variable Name : M012048 Symbolic Linear Equation Of Magazines(B)
 Record Number : 1
 Position : 76-76
 Format : N1.0
 Comment : M01 12: Algebra\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	155	1.6
B	2	1,166	11.9
C	3	85	0.9
D	4	149	1.5
Missing	6	46	0.5
Invalid	7	0	0.0
Not administered	8	8,196	83.4
Omitted	9	32	0.3
		9,829	100.0%

Variable Name : MF12048 Symbolic Linear Equation Of Magazines(B)
Record Number : 1
Position : 77-77
Format : N1.0
Comment : M01 12: Algebra\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	84	0.9
B	2	544	5.5
C	3	43	0.4
D	4	72	0.7
Missing	6	39	0.4
Invalid	7	0	0.0
Not administered	8	9,028	91.9
Omitted	9	19	0.2
		9,829	100.0%

Variable Name : M011012 Bar Graph: Which Two Show 80 Bottles?(A)
Record Number : 1
Position : 78-78
Format : N1.0
Comment : M02 01: Data\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	1,572	16.0
B	2	21	0.2
C	3	17	0.2
D	4	20	0.2
Missing	6	0	0.0
Invalid	7	9	0.1
Not administered	8	8,184	83.3
Omitted	9	6	0.1
		9,829	100.0%

Variable Name : MF11012 Bar Graph: Which Two Show 80 Bottles?(A)
Record Number : 1
Position : 79-79
Format : N1.0
Comment : M02 01: Data\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	714	7.3
B	2	16	0.2
C	3	18	0.2
D	4	8	0.1
Missing	6	44	0.5
Invalid	7	2	0.0
Not administered	8	9,008	91.7
Omitted	9	19	0.2
		9,829	100.0%

Variable Name : M011013 How Much Did Temperature Rise? (D)
Record Number : 1
Position : 80-80
Format : N1.0
Comment : M02 02: Measurement\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	616	6.3
B	2	64	0.7
C	3	131	1.3
D	4	828	8.4
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	8,184	83.3
Omitted	9	6	0.1
		9,829	100.0%

Variable Name : MF11013 How Much Did Temperature Rise? (D)
Record Number : 1
Position : 81-81
Format : N1.0
Comment : M02 02: Measurement\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	256	2.6
B	2	33	0.3
C	3	62	0.6
D	4	403	4.1
Missing	6	53	0.5
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	14	0.1
		9,829	100.0%

Variable Name : M011014 Congruent Figures (C)
Record Number : 1
Position : 82-82
Format : N1.0
Comment : M02 03: Geometry\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	22	0.2
B	2	22	0.2
C	3	1,545	15.7
D	4	46	0.5
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	8,184	83.3
Omitted	9	10	0.1
		9,829	100.0%

Variable Name : MF11014 Congruent Figures (C)
 Record Number : 1
 Position : 83-83
 Format : N1.0
 Comment : M02 03: Geometry\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	12	0.1
B	2	16	0.2
C	3	688	7.0
D	4	29	0.3
Missing	6	61	0.6
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	15	0.2
		9,829	100.0%

Variable Name : M011015 Subtraction With Decimals (E)
 Record Number : 1
 Position : 84-84
 Format : N1.0
 Comment : M02 04: Number\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	10	0.1
B	2	2	0.0
C	3	198	2.0
D	4	242	2.5
E	5	1,173	11.9
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	8,184	83.3
Omitted	9	20	0.2
		9,829	100.0%

Variable Name : MF11015 Subtraction With Decimals (E)
 Record Number : 1
 Position : 85-85
 Format : N1.0
 Comment : M02 04: Number\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	10	0.1
B	2	5	0.1
C	3	90	0.9
D	4	97	1.0
E	5	531	5.4
Missing	6	66	0.7
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	22	0.2
		9,829	100.0%

Variable Name : M011016 3 Of 4 Squares Shaded (C)
 Record Number : 1
 Position : 86-86
 Format : N1.0
 Comment : M02 05: Number\Using Concepts (T)

Response	Codes Percent	Unweighted Frequency	
A	1	111	1.1
B	2	301	3.1
C	3	1,014	10.3
D	4	203	2.1
Missing	6	0	0.0
Invalid	7	2	0.0
Not administered	8	8,184	83.3
Omitted	9	14	0.1
		9,829	100.0%

Variable Name : MF11016 3 Of 4 Squares Shaded (C)
 Record Number : 1
 Position : 87-87
 Format : N1.0
 Comment : M02 05: Number\Using Concepts (T)

Response	Codes Percent	Unweighted Frequency	
A	1	46	0.5
B	2	160	1.6
C	3	399	4.1
D	4	119	1.2
Missing	6	71	0.7
Invalid	7	4	0.0
Not administered	8	9,008	91.7
Omitted	9	22	0.2
		9,829	100.0%

Variable Name : M012078 Highest Temperature On Chart (B)
 Record Number : 1
 Position : 88-88
 Format : N1.0
 Comment : M02 06: Data\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	186	1.9
B	2	1,383	14.1
C	3	44	0.5
D	4	27	0.3
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	8,184	83.3
Omitted	9	5	0.1
		9,829	100.0%

Variable Name : MF12078 Highest Temperature On Chart (B)
 Record Number : 1
 Position : 89-89
 Format : N1.0
 Comment : M02 06: Data\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	93	1.0
B	2	585	6.0
C	3	27	0.3
D	4	14	0.1
Missing	6	83	0.8
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	19	0.2
		9,829	100.0%

Variable Name : M012119 Fraction Of Cake Left (D)
 Record Number : 1
 Position : 90-90
 Format : N1.0
 Comment : M02 07: Number\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	241	2.5
B	2	194	2.0
C	3	150	1.5
D	4	1,048	10.7
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	8,184	83.3
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : MF12119 Fraction Of Cake Left (D)
 Record Number : 1
 Position : 91-91
 Format : N1.0
 Comment : M02 07: Number\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	107	1.1
B	2	95	1.0
C	3	69	0.7
D	4	430	4.4
Missing	6	94	1.0
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	26	0.3
		9,829	100.0%

Variable Name : M011021 Which Number Is It? (B)
 Record Number : 1
 Position : 92-92
 Format : N1.0
 Comment : M02 08: Number\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	78	0.8
B	2	1,294	13.2
C	3	30	0.3
D	4	195	2.0
E	5	41	0.4
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	8,184	83.3
Omitted	9	6	0.1
		9,829	100.0%

Variable Name : MF11021 Which Number Is It? (B)
 Record Number : 1
 Position : 93-93
 Format : N1.0
 Comment : M02 08: Number\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	43	0.4
B	2	536	5.5
C	3	17	0.2
D	4	71	0.7
E	5	25	0.3
Missing	6	109	1.1
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	20	0.2
		9,829	100.0%

Variable Name : M012023 Units To Measure Mass Of Egg (C)
 Record Number : 1
 Position : 94-94
 Format : N1.0
 Comment : M02 09: Measurement\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	367	3.7
B	2	154	1.6
C	3	880	9.0
D	4	230	2.3
Missing	6	1	0.0
Invalid	7	1	0.0
Not administered	8	8,184	83.3
Omitted	9	12	0.1
		9,829	100.0%

Variable Name : MF12023 Units To Measure Mass Of Egg (C)
Record Number : 1
Position : 95-95
Format : N1.0
Comment : M02 09: Measurement\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	154	1.6
B	2	71	0.7
C	3	370	3.8
D	4	80	0.8
Missing	6	117	1.2
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	29	0.3
		9,829	100.0%

Variable Name : M011022 Statements About Triangle (A)
Record Number : 1
Position : 96-96
Format : N1.0
Comment : M02 10: Geometry\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	1,284	13.1
B	2	106	1.1
C	3	155	1.6
D	4	76	0.8
Missing	6	1	0.0
Invalid	7	5	0.1
Not administered	8	8,184	83.3
Omitted	9	18	0.2
		9,829	100.0%

Variable Name : MF11022 Statements About Triangle (A)
Record Number : 1
Position : 97-97
Format : N1.0
Comment : M02 10: Geometry\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	516	5.3
B	2	61	0.6
C	3	59	0.6
D	4	28	0.3
Missing	6	127	1.3
Invalid	7	2	0.0
Not administered	8	9,008	91.7
Omitted	9	28	0.3
		9,829	100.0%

Variable Name : M011003 Total Number Of Pencils (C)
 Record Number : 1
 Position : 98-98
 Format : N1.0
 Comment : M02 11: Number\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	122	1.2
B	2	53	0.5
C	3	1,229	12.5
D	4	62	0.6
E	5	153	1.6
Missing	6	3	0.0
Invalid	7	0	0.0
Not administered	8	8,184	83.3
Omitted	9	23	0.2
		9,829	100.0%

Variable Name : MF11003 Total Number Of Pencils (C)
 Record Number : 1
 Position : 99-99
 Format : N1.0
 Comment : M02 11: Number\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	70	0.7
B	2	31	0.3
C	3	470	4.8
D	4	32	0.3
E	5	54	0.6
Missing	6	135	1.4
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	29	0.3
		9,829	100.0%

Variable Name : M011004 Number Represented By Squares (B)
 Record Number : 1
 Position : 100-100
 Format : N1.0
 Comment : M02 12: Number\Using Concepts (T)

Response	Codes Percent	Unweighted Frequency	
A	1	29	0.3
B	2	1,443	14.7
C	3	50	0.5
D	4	104	1.1
Missing	6	4	0.0
Invalid	7	0	0.0
Not administered	8	8,184	83.3
Omitted	9	15	0.2
		9,829	100.0%

Variable Name : MF11004 Number Represented By Squares (B)
 Record Number : 1
 Position : 101-101
 Format : N1.0
 Comment : M02 12: Number\Using Concepts (T)

Response	Codes Percent	Unweighted Frequency	
A	1	22	0.2
B	2	568	5.8
C	3	29	0.3
D	4	27	0.3
Missing	6	153	1.6
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	22	0.2
		9,829	100.0%

Variable Name : M011005 Which Has Largest Area? (C)
 Record Number : 1
 Position : 102-102
 Format : N1.0
 Comment : M02 13: Measurement\Reasoning (T)

Response	Codes Percent	Unweighted Frequency	
A	1	28	0.3
B	2	214	2.2
C	3	1,319	13.4
D	4	65	0.7
Missing	6	6	0.1
Invalid	7	0	0.0
Not administered	8	8,184	83.3
Omitted	9	13	0.1
		9,829	100.0%

Variable Name : MF11005 Which Has Largest Area? (C)
 Record Number : 1
 Position : 103-103
 Format : N1.0
 Comment : M02 13: Measurement\Reasoning (T)

Response	Codes Percent	Unweighted Frequency	
A	1	15	0.2
B	2	76	0.8
C	3	520	5.3
D	4	32	0.3
Missing	6	161	1.6
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	17	0.2
		9,829	100.0%

Variable Name : M012126 Heights Of Four Girls On Graph (B)
 Record Number : 1
 Position : 104-104
 Format : N1.0
 Comment : M03 01: Data\Reasoning (T)

Response	Codes Percent	Unweighted Frequency	
A	1	121	1.2
B	2	1,265	12.9
C	3	164	1.7
D	4	82	0.8
Missing	6	2	0.0
Invalid	7	0	0.0
Not administered	8	8,190	83.3
Omitted	9	5	0.1
		9,829	100.0%

Variable Name : MF12126 Heights Of Four Girls On Graph (B)
 Record Number : 1
 Position : 105-105
 Format : N1.0
 Comment : M03 01: Data\Reasoning (T)

Response	Codes Percent	Unweighted Frequency	
A	1	53	0.5
B	2	585	6.0
C	3	74	0.8
D	4	41	0.4
Missing	6	43	0.4
Invalid	7	1	0.0
Not administered	8	9,010	91.7
Omitted	9	22	0.2
		9,829	100.0%

Variable Name : M011006 Which Has Flat And Curved Surface? (D)
 Record Number : 1
 Position : 106-106
 Format : N1.0
 Comment : M03 02: Geometry\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	39	0.4
B	2	61	0.6
C	3	329	3.4
D	4	1,200	12.2
Missing	6	3	0.0
Invalid	7	2	0.0
Not administered	8	8,190	83.3
Omitted	9	5	0.1
		9,829	100.0%

Variable Name : MF11006 Which Has Flat And Curved Surface? (D)
Record Number : 1
Position : 107-107
Format : N1.0
Comment : M03 02: Geometry\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	27	0.3
B	2	18	0.2
C	3	165	1.7
D	4	534	5.4
Missing	6	57	0.6
Invalid	7	4	0.0
Not administered	8	9,010	91.7
Omitted	9	14	0.1
		9,829	100.0%

Variable Name : M012117 Estimate Number Of Cabbages (C)
Record Number : 1
Position : 108-108
Format : N1.0
Comment : M03 03: Number\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	51	0.5
B	2	98	1.0
C	3	1,108	11.3
D	4	361	3.7
Missing	6	3	0.0
Invalid	7	0	0.0
Not administered	8	8,190	83.3
Omitted	9	18	0.2
		9,829	100.0%

Variable Name : MF12117 Estimate Number Of Cabbages (C)
Record Number : 1
Position : 109-109
Format : N1.0
Comment : M03 03: Number\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	40	0.4
B	2	71	0.7
C	3	480	4.9
D	4	134	1.4
Missing	6	61	0.6
Invalid	7	0	0.0
Not administered	8	9,010	91.7
Omitted	9	33	0.3
		9,829	100.0%

Variable Name : M011007 Which Has Same Value? (B)
 Record Number : 1
 Position : 110-110
 Format : N1.0
 Comment : M03 04: Number\Using Concepts (T)

Response	Codes Percent	Unweighted Frequency	
A	1	32	0.3
B	2	1,509	15.4
C	3	28	0.3
D	4	55	0.6
Missing	6	3	0.0
Invalid	7	0	0.0
Not administered	8	8,190	83.3
Omitted	9	12	0.1
		9,829	100.0%

Variable Name : MF11007 Which Has Same Value? (B)
 Record Number : 1
 Position : 111-111
 Format : N1.0
 Comment : M03 04: Number\Using Concepts (T)

Response	Codes Percent	Unweighted Frequency	
A	1	16	0.2
B	2	674	6.9
C	3	16	0.2
D	4	14	0.1
Missing	6	77	0.8
Invalid	7	0	0.0
Not administered	8	9,010	91.7
Omitted	9	22	0.2
		9,829	100.0%

Variable Name : M011008 Sum Of Two Numbers With Decimals (B)
 Record Number : 1
 Position : 112-112
 Format : N1.0
 Comment : M03 05: Number\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	272	2.8
B	2	1,165	11.9
C	3	80	0.8
D	4	93	1.0
Missing	6	3	0.0
Invalid	7	2	0.0
Not administered	8	8,190	83.3
Omitted	9	24	0.2
		9,829	100.0%

Variable Name : MF11008 Sum Of Two Numbers With Decimals (B)
Record Number : 1
Position : 113-113
Format : N1.0
Comment : M03 05: Number\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	132	1.3
B	2	480	4.9
C	3	57	0.6
D	4	38	0.4
Missing	6	88	0.9
Invalid	7	2	0.0
Not administered	8	9,010	91.7
Omitted	9	22	0.2
		9,829	100.0%

Variable Name : M011001 Which Figure Has One-Half Black Dots?(B)
Record Number : 1
Position : 114-114
Format : N1.0
Comment : M03 06: Number\Using Concepts (T)

Response	Codes Percent	Unweighted Frequency	
A	1	177	1.8
B	2	1,254	12.8
C	3	137	1.4
D	4	43	0.4
Missing	6	5	0.1
Invalid	7	0	0.0
Not administered	8	8,190	83.3
Omitted	9	23	0.2
		9,829	100.0%

Variable Name : MF11001 Which Figure Has One-Half Black Dots?(B)
Record Number : 1
Position : 115-115
Format : N1.0
Comment : M03 06: Number\Using Concepts (T)

Response	Codes Percent	Unweighted Frequency	
A	1	67	0.7
B	2	557	5.7
C	3	48	0.5
D	4	30	0.3
Missing	6	94	1.0
Invalid	7	0	0.0
Not administered	8	9,010	91.7
Omitted	9	23	0.2
		9,829	100.0%

Variable Name : M011002 Total Number Of Boys And Girls (D)
Record Number : 1
Position : 116-116
Format : N1.0
Comment : M03 07: Number\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	50	0.5
B	2	631	6.4
C	3	78	0.8
D	4	863	8.8
Missing	6	5	0.1
Invalid	7	0	0.0
Not administered	8	8,190	83.3
Omitted	9	12	0.1
		9,829	100.0%

Variable Name : MF11002 Total Number Of Boys And Girls (D)
Record Number : 1
Position : 117-117
Format : N1.0
Comment : M03 07: Number\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	22	0.2
B	2	288	2.9
C	3	36	0.4
D	4	343	3.5
Missing	6	101	1.0
Invalid	7	0	0.0
Not administered	8	9,010	91.7
Omitted	9	29	0.3
		9,829	100.0%

Variable Name : M012069 Rotated 3-Dimensional Figure (A)
Record Number : 1
Position : 118-118
Format : N1.0
Comment : M03 08: Geometry\Reasoning (T)

Response	Codes Percent	Unweighted Frequency	
A	1	628	6.4
B	2	330	3.4
C	3	587	6.0
D	4	72	0.7
Missing	6	6	0.1
Invalid	7	4	0.0
Not administered	8	8,190	83.3
Omitted	9	12	0.1
		9,829	100.0%

Variable Name : MF12069 Rotated 3-Dimensional Figure (A)
 Record Number : 1
 Position : 119-119
 Format : N1.0
 Comment : M03 08: Geometry\Reasoning (T)

Response	Codes Percent	Unweighted Frequency	
A	1	272	2.8
B	2	145	1.5
C	3	239	2.4
D	4	35	0.4
Missing	6	112	1.1
Invalid	7	1	0.0
Not administered	8	9,010	91.7
Omitted	9	15	0.2
		9,829	100.0%

Variable Name : M011025 Perimeter Of Rectangle (D)
 Record Number : 1
 Position : 120-120
 Format : N1.0
 Comment : M03 09: Measurement\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	190	1.9
B	2	308	3.1
C	3	63	0.6
D	4	1,051	10.7
Missing	6	6	0.1
Invalid	7	1	0.0
Not administered	8	8,190	83.3
Omitted	9	20	0.2
		9,829	100.0%

Variable Name : MF11025 Perimeter Of Rectangle (D)
 Record Number : 1
 Position : 121-121
 Format : N1.0
 Comment : M03 09: Measurement\Solving Routine Problems (T)

Response	Codes Percent	Unweighted Frequency	
A	1	74	0.8
B	2	157	1.6
C	3	44	0.5
D	4	414	4.2
Missing	6	114	1.2
Invalid	7	0	0.0
Not administered	8	9,010	91.7
Omitted	9	16	0.2
		9,829	100.0%

Variable Name : M011026 Which Is True? (C)
 Record Number : 1
 Position : 122-122
 Format : N1.0
 Comment : M03 10: Number\Using Concepts (T)

Response	Codes Percent	Unweighted Frequency	
A	1	137	1.4
B	2	103	1.1
C	3	1,297	13.2
D	4	63	0.6
Missing	6	10	0.1
Invalid	7	2	0.0
Not administered	8	8,190	83.3
Omitted	9	27	0.3
		9,829	100.0%

Variable Name : MF11026 Which Is True? (C)
 Record Number : 1
 Position : 123-123
 Format : N1.0
 Comment : M03 10: Number\Using Concepts (T)

Response	Codes Percent	Unweighted Frequency	
A	1	65	0.7
B	2	50	0.5
C	3	542	5.5
D	4	22	0.2
Missing	6	122	1.2
Invalid	7	0	0.0
Not administered	8	9,010	91.7
Omitted	9	18	0.2
		9,829	100.0%

Variable Name : M011027 Complete Number Pattern (A)
 Record Number : 1
 Position : 124-124
 Format : N1.0
 Comment : M03 11: Algebra\Reasoning (T)

Response	Codes Percent	Unweighted Frequency	
A	1	1,481	15.1
B	2	49	0.5
C	3	62	0.6
D	4	19	0.2
Missing	6	13	0.1
Invalid	7	0	0.0
Not administered	8	8,190	83.3
Omitted	9	15	0.2
		9,829	100.0%

Variable Name : MF11027 Complete Number Pattern (A)
 Record Number : 1
 Position : 125-125
 Format : N1.0
 Comment : M03 11: Algebra\Reasoning (T)

Response	Codes Percent	Unweighted Frequency	
A	1	570	5.8
B	2	28	0.3
C	3	50	0.5
D	4	19	0.2
Missing	6	129	1.3
Invalid	7	0	0.0
Not administered	8	9,010	91.7
Omitted	9	23	0.2
		9,829	100.0%

Variable Name : M011028 Which Number Is Equal? (B)
 Record Number : 1
 Position : 126-126
 Format : N1.0
 Comment : M03 12: Number\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	265	2.7
B	2	1,036	10.5
C	3	219	2.2
D	4	73	0.7
Missing	6	17	0.2
Invalid	7	0	0.0
Not administered	8	8,190	83.3
Omitted	9	29	0.3
		9,829	100.0%

Variable Name : MF11028 Which Number Is Equal? (B)
 Record Number : 1
 Position : 127-127
 Format : N1.0
 Comment : M03 12: Number\Knowing Facts and Procedures (T)

Response	Codes Percent	Unweighted Frequency	
A	1	94	1.0
B	2	415	4.2
C	3	111	1.1
D	4	43	0.4
Missing	6	145	1.5
Invalid	7	0	0.0
Not administered	8	9,010	91.7
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : M031305 15 Times 9 (1)
Record Number : 1
Position : 128-129
Format : N2.0
Comment : M04 01: Number\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,166	11.9
79 - Incorrect response	79	436	4.4
Missing	96	0	0.0
Not administered	98	8,216	83.6
Omitted	99	11	0.1
		9,829	100.0%

Variable Name : MF31305 15 Times 9 (1)
Record Number : 1
Position : 130-131
Format : N2.0
Comment : M04 01: Number\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	594	6.0
79 - Incorrect response	79	203	2.1
Missing	96	20	0.2
Not administered	98	9,000	91.6
Omitted	99	12	0.1
		9,829	100.0%

Variable Name : M031310 A 204 Cm Rope Cut Into 4/Calculation (D)
Record Number : 1
Position : 132-132
Format : N1.0
Comment : M04 02: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	116	1.2
B	2	223	2.3
C	3	186	1.9
D	4	1,083	11.0
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	8,216	83.6
Omitted	9	5	0.1
		9,829	100.0%

Variable Name : MF31310 A 204 Cm Rope Cut Into 4/Calculation (D)
Record Number : 1
Position : 133-133
Format : N1.0
Comment : M04 02: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	55	0.6
B	2	110	1.1
C	3	93	1.0
D	4	531	5.4
Missing	6	23	0.2
Invalid	7	0	0.0
Not administered	8	9,000	91.6
Omitted	9	17	0.2
		9,829	100.0%

Variable Name : M031065 1/3 Of 600 Balls In A Box (1)
Record Number : 1
Position : 134-135
Format : N2.0
Comment : M04 03: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	570	5.8
79 - Incorrect response	79	1,009	10.3
Missing	96	0	0.0
Not administered	98	8,216	83.6
Omitted	99	34	0.4
		9,829	100.0%

Variable Name : MF31065 1/3 Of 600 Balls In A Box (1)
Record Number : 1
Position : 136-137
Format : N2.0
Comment : M04 03: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	286	2.9
79 - Incorrect response	79	486	4.9
Missing	96	28	0.3
Not administered	98	9,000	91.6
Omitted	99	29	0.3
		9,829	100.0%

Variable Name : M031051 The Daily Start Times For A Movie (C)
Record Number : 1
Position : 138-138
Format : N1.0
Comment : M04 04: Algebra\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	132	1.3
B	2	65	0.7
C	3	1,335	13.6
D	4	76	0.8
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	8,216	83.6
Omitted	9	5	0.1
		9,829	100.0%

Variable Name : MF31051 The Daily Start Times For A Movie (C)
Record Number : 1
Position : 139-139
Format : N1.0
Comment : M04 04: Algebra\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	67	0.7
B	2	29	0.3
C	3	629	6.4
D	4	54	0.6
Missing	6	35	0.4
Invalid	7	0	0.0
Not administered	8	9,000	91.6
Omitted	9	15	0.2
		9,829	100.0%

Variable Name : M031220 Ali Sold Some Of His Apples (D)
Record Number : 1
Position : 140-140
Format : N1.0
Comment : M04 05: Algebra\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	53	0.5
B	2	61	0.6
C	3	135	1.4
D	4	1,351	13.8
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	8,216	83.6
Omitted	9	12	0.1
		9,829	100.0%

Variable Name : MF31220 Ali Sold Some Of His Apples (D)
Record Number : 1
Position : 141-141
Format : N1.0
Comment : M04 05: Algebra\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	46	0.5
B	2	37	0.4
C	3	72	0.7
D	4	614	6.3
Missing	6	41	0.4
Invalid	7	0	0.0
Not administered	8	9,000	91.6
Omitted	9	19	0.2
		9,829	100.0%

Variable Name : M031322 Draw A Triangle With AB As The Base (1)
Record Number : 1
Position : 142-143
Format : N2.0
Comment : M04 06: Measurement\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,005	10.2
70 - Incorrect response	70	388	4.0
79 - Incorrect response	79	194	2.0
Missing	96	2	0.0
Not administered	98	8,216	83.6
Omitted	99	24	0.2
		9,829	100.0%

Variable Name : MF31322 Draw A Triangle With AB As The Base (1)
Record Number : 1
Position : 144-145
Format : N2.0
Comment : M04 06: Measurement\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	460	4.7
70 - Incorrect response	70	227	2.3
79 - Incorrect response	79	77	0.8
Missing	96	46	0.5
Not administered	98	9,000	91.6
Omitted	99	19	0.2
		9,829	100.0%

Variable Name : M031298 Complete The Figure With An Area (1)
Record Number : 1
Position : 146-147
Format : N2.0
Comment : M04 07: Measurement\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	355	3.6
70 - Incorrect response	70	49	0.5
71 - Incorrect response	71	185	1.9
72 - Incorrect response	72	458	4.7
79 - Incorrect response	79	531	5.4
Missing	96	4	0.0
Not administered	98	8,216	83.6
Omitted	99	31	0.3
		9,829	100.0%

Variable Name : MF31298 Complete The Figure With An Area (1)
Record Number : 1
Position : 148-149
Format : N2.0
Comment : M04 07: Measurement\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	171	1.7
70 - Incorrect response	70	33	0.3
71 - Incorrect response	71	105	1.1
72 - Incorrect response	72	159	1.6
79 - Incorrect response	79	278	2.8
Missing	96	52	0.5
Not administered	98	9,000	91.6
Omitted	99	31	0.3
		9,829	100.0%

Variable Name : M031327 Draw A Line On The Grid Parallel (1)
Record Number : 1
Position : 150-151
Format : N2.0
Comment : M04 08: Geometry\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,132	11.5
70 - Incorrect response	70	190	1.9
79 - Incorrect response	79	241	2.5
Missing	96	5	0.1
Not administered	98	8,216	83.6
Omitted	99	45	0.5
		9,829	100.0%

Variable Name : MF31327 Draw A Line On The Grid Parallel (1)
Record Number : 1
Position : 152-153
Format : N2.0
Comment : M04 08: Geometry\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	510	5.2
70 - Incorrect response	70	61	0.6
79 - Incorrect response	79	147	1.5
Missing	96	63	0.6
Not administered	98	9,000	91.6
Omitted	99	48	0.5
		9,829	100.0%

Variable Name : M031269 Indicates Geometric Shapes In Pict (2)
Record Number : 1
Position : 154-155
Format : N2.0
Comment : M04 09: Geometry\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Partial response	10	129	1.3
11 - Partial response	11	79	0.8
20 - Correct response	20	780	7.9
21 - Correct response	21	318	3.2
79 - Incorrect response	79	262	2.7
Missing	96	7	0.1
Not administered	98	8,216	83.6
Omitted	99	38	0.4
		9,829	100.0%

Variable Name : MF31269 Indicates Geometric Shapes In Pict (2)
Record Number : 1
Position : 156-157
Format : N2.0
Comment : M04 09: Geometry\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Partial response	10	72	0.7
11 - Partial response	11	34	0.4
20 - Correct response	20	305	3.1
21 - Correct response	21	124	1.3
79 - Incorrect response	79	179	1.8
Missing	96	79	0.8
Not administered	98	9,000	91.6
Omitted	99	36	0.4
		9,829	100.0%

Variable Name : M031264 Colors Of Students Hair On The Graph(1)
Record Number : 1
Position : 158-159
Format : N2.0
Comment : M04 10: Data\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,284	13.1
79 - Incorrect response	79	286	2.9
Missing	96	11	0.1
Not administered	98	8,216	83.6
Omitted	99	32	0.3
		9,829	100.0%

Variable Name : MF31264 Colors Of Students Hair On The Graph(1)
Record Number : 1
Position : 160-161
Format : N2.0
Comment : M04 10: Data\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	544	5.5
79 - Incorrect response	79	145	1.5
Missing	96	93	1.0
Not administered	98	9,000	91.6
Omitted	99	47	0.5
		9,829	100.0%

Variable Name : M031265 How Many More Pencils Than Rulers Sol(1)
Record Number : 1
Position : 162-163
Format : N2.0
Comment : M04 11: Data\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,100	11.2
70 - Incorrect response	70	39	0.4
79 - Incorrect response	79	428	4.4
Missing	96	17	0.2
Not administered	98	8,216	83.6
Omitted	99	29	0.3
		9,829	100.0%

Variable Name : MF31265 How Many More Pencils Than Rulers Sol(1)
Record Number : 1
Position : 164-165
Format : N2.0
Comment : M04 11: Data\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	479	4.9
70 - Incorrect response	70	17	0.2
79 - Incorrect response	79	196	2.0
Missing	96	125	1.3
Not administered	98	9,000	91.6
Omitted	99	12	0.1
		9,829	100.0%

Variable Name : M031286 762 Cars Parked In 6 Equal Rows (1)
Record Number : 1
Position : 166-167
Format : N2.0
Comment : M05 01: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	875	8.9
70 - Incorrect response	70	230	2.3
79 - Incorrect response	79	1,278	13.0
Missing	96	2	0.0
Not administered	98	7,398	75.3
Omitted	99	46	0.5
		9,829	100.0%

Variable Name : MF31286 762 Cars Parked In 6 Equal Rows (1)
Record Number : 1
Position : 168-169
Format : N2.0
Comment : M05 01: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	316	3.2
70 - Incorrect response	70	63	0.6
79 - Incorrect response	79	425	4.3
Missing	96	3	0.0
Not administered	98	9,003	91.6
Omitted	99	19	0.2
		9,829	100.0%

Variable Name : M031106 Manos Missing Digit (1)
Record Number : 1
Position : 170-171
Format : N2.0
Comment : M05 02: Number\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	837	8.5
11 - Correct response	11	110	1.1
70 - Incorrect response	70	1,098	11.2
79 - Incorrect response	79	352	3.6
Missing	96	4	0.0
Not administered	98	7,398	75.3
Omitted	99	30	0.3
		9,829	100.0%

Variable Name : MF31106 Manos Missing Digit (1)
Record Number : 1
Position : 172-173
Format : N2.0
Comment : M05 02: Number\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	275	2.8
11 - Correct response	11	46	0.5
70 - Incorrect response	70	388	4.0
79 - Incorrect response	79	99	1.0
Missing	96	6	0.1
Not administered	98	9,003	91.6
Omitted	99	12	0.1
		9,829	100.0%

Variable Name : M031282 Number Of Boys And Girls In A School (2)
Record Number : 1
Position : 174-175
Format : N2.0
Comment : M05 03: Number\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Partial response	10	60	0.6
11 - Partial response	11	115	1.2
20 - Correct response	20	413	4.2
70 - Incorrect response	70	634	6.5
79 - Incorrect response	79	1,151	11.7
Missing	96	7	0.1
Not administered	98	7,398	75.3
Omitted	99	51	0.5
		9,829	100.0%

Variable Name : MF31282 Number Of Boys And Girls In A School (2)
Record Number : 1
Position : 176-177
Format : N2.0
Comment : M05 03: Number\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Partial response	10	14	0.1
11 - Partial response	11	44	0.5
20 - Correct response	20	172	1.8
70 - Incorrect response	70	195	2.0
79 - Incorrect response	79	373	3.8
Missing	96	9	0.1
Not administered	98	9,003	91.6
Omitted	99	19	0.2
		9,829	100.0%

Variable Name : M031227 Seans Rule To Transform Numbers (1)
Record Number : 1
Position : 178-179
Format : N2.0
Comment : M05 04: Algebra\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	297	3.0
19 - Correct response	19	68	0.7
79 - Incorrect response	79	1,844	18.8
Missing	96	10	0.1
Not administered	98	7,398	75.3
Omitted	99	212	2.2
		9,829	100.0%

Variable Name : MF31227 Seans Rule To Transform Numbers (1)
Record Number : 1
Position : 180-181
Format : N2.0
Comment : M05 04: Algebra\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	90	0.9
19 - Correct response	19	19	0.2
79 - Incorrect response	79	644	6.6
Missing	96	12	0.1
Not administered	98	9,003	91.6
Omitted	99	61	0.6
		9,829	100.0%

Variable Name : M031335 Temp Increasing At Constant Rate (C)
Record Number : 1
Position : 182-182
Format : N1.0
Comment : M05 05: Measurement\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	392	4.0
B	2	182	1.9
C	3	1,486	15.1
D	4	308	3.1
Missing	6	24	0.2
Invalid	7	0	0.0
Not administered	8	7,398	75.3
Omitted	9	39	0.4
		9,829	100.0%

Variable Name : MF31335 Temp Increasing At Constant Rate (C)
Record Number : 1
Position : 183-183
Format : N1.0
Comment : M05 05: Measurement\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	115	1.2
B	2	66	0.7
C	3	497	5.1
D	4	106	1.1
Missing	6	25	0.3
Invalid	7	0	0.0
Not administered	8	9,003	91.6
Omitted	9	17	0.2
		9,829	100.0%

Variable Name : M031068 Don, Rob, Lynn Walk Home From School (1)
Record Number : 1
Position : 184-185
Format : N2.0
Comment : M05 06: Measurement\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,003	10.2
70 - Incorrect response	70	127	1.3
79 - Incorrect response	79	1,210	12.3
Missing	96	32	0.3
Not administered	98	7,398	75.3
Omitted	99	59	0.6
		9,829	100.0%

Variable Name : MF31068 Don, Rob, Lynn Walk Home From School (1)
Record Number : 1
Position : 186-187
Format : N2.0
Comment : M05 06: Measurement\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	332	3.4
70 - Incorrect response	70	37	0.4
79 - Incorrect response	79	406	4.1
Missing	96	32	0.3
Not administered	98	9,003	91.6
Omitted	99	19	0.2
		9,829	100.0%

Variable Name : M031299 Water In Bottle After Pouring 250 (1)
Record Number : 1
Position : 188-189
Format : N2.0
Comment : M05 07: Measurement\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	350	3.6
79 - Incorrect response	79	1,849	18.8
Missing	96	41	0.4
Not administered	98	7,398	75.3
Omitted	99	191	1.9
		9,829	100.0%

Variable Name : MF31299 Water In Bottle After Pouring 250 (1)
Record Number : 1
Position : 190-191
Format : N2.0
Comment : M05 07: Measurement\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	107	1.1
79 - Incorrect response	79	632	6.4
Missing	96	40	0.4
Not administered	98	9,003	91.6
Omitted	99	47	0.5
		9,829	100.0%

Variable Name : M031301 AI Wanted To Weight His Cat (1)
Record Number : 1
Position : 192-193
Format : N2.0
Comment : M05 08: Measurement\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,356	13.8
70 - Incorrect response	70	96	1.0
79 - Incorrect response	79	849	8.6
Missing	96	55	0.6
Not administered	98	7,398	75.3
Omitted	99	75	0.8
		9,829	100.0%

Variable Name : MF31301 AI Wanted To Weight His Cat (1)
Record Number : 1
Position : 194-195
Format : N2.0
Comment : M05 08: Measurement\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	454	4.6
70 - Incorrect response	70	32	0.3
79 - Incorrect response	79	268	2.7
Missing	96	54	0.6
Not administered	98	9,003	91.6
Omitted	99	18	0.2
		9,829	100.0%

Variable Name : M031271 The Square Is Cut Into 7 Pieces (1)
Record Number : 1
Position : 196-197
Format : N2.0
Comment : M05 09: Geometry\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	2,100	21.4
79 - Incorrect response	79	213	2.2
Missing	96	64	0.7
Not administered	98	7,398	75.3
Omitted	99	54	0.6
		9,829	100.0%

Variable Name : MF31271 The Square Is Cut Into 7 Pieces (1)
Record Number : 1
Position : 198-199
Format : N2.0
Comment : M05 09: Geometry\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	675	6.9
79 - Incorrect response	79	75	0.8
Missing	96	58	0.6
Not administered	98	9,003	91.6
Omitted	99	18	0.2
		9,829	100.0%

Variable Name : M031134 Jasmins Tally Chart (1)
Record Number : 1
Position : 200-201
Format : N2.0
Comment : M05 10: Data\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,118	11.4
70 - Incorrect response	70	157	1.6
71 - Incorrect response	71	828	8.4
79 - Incorrect response	79	180	1.8
Missing	96	71	0.7
Not administered	98	7,398	75.3
Omitted	99	77	0.8
		9,829	100.0%

Variable Name : MF31134 Jasmins Tally Chart (1)
Record Number : 1
Position : 202-203
Format : N2.0
Comment : M05 10: Data\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	354	3.6
70 - Incorrect response	70	64	0.7
71 - Incorrect response	71	280	2.9
79 - Incorrect response	79	39	0.4
Missing	96	67	0.7
Not administered	98	9,003	91.6
Omitted	99	22	0.2
		9,829	100.0%

Variable Name : M031045 Types Of Trees In Pie Charts (A)
Record Number : 1
Position : 204-204
Format : N1.0
Comment : M05 11: Data\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	1,923	19.6
B	2	132	1.3
C	3	167	1.7
D	4	68	0.7
Missing	6	87	0.9
Invalid	7	2	0.0
Not administered	8	7,398	75.3
Omitted	9	52	0.5
		9,829	100.0%

Variable Name : MF31045 Types Of Trees In Pie Charts (A)
Record Number : 1
Position : 205-205
Format : N1.0
Comment : M05 11: Data\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	584	5.9
B	2	54	0.6
C	3	55	0.6
D	4	27	0.3
Missing	6	74	0.8
Invalid	7	1	0.0
Not administered	8	9,003	91.6
Omitted	9	31	0.3
		9,829	100.0%

Variable Name : M031235 Children Share Sweets Equally (1)
Record Number : 1
Position : 206-207
Format : N2.0
Comment : M06 01: Number\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	615	6.3
70 - Incorrect response	70	219	2.2
71 - Incorrect response	71	350	3.6
79 - Incorrect response	79	1,197	12.2
Missing	96	15	0.2
Not administered	98	7,377	75.1
Omitted	99	56	0.6
		9,829	100.0%

Variable Name : MF31235 Children Share Sweets Equally (1)
Record Number : 1
Position : 208-209
Format : N2.0
Comment : M06 01: Number\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	205	2.1
70 - Incorrect response	70	69	0.7
71 - Incorrect response	71	73	0.7
79 - Incorrect response	79	459	4.7
Missing	96	3	0.0
Not administered	98	9,009	91.7
Omitted	99	11	0.1
		9,829	100.0%

Variable Name : M031285 Alan And Fred Went Running (1)
Record Number : 1
Position : 210-211
Format : N2.0
Comment : M06 02: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	734	7.5
70 - Incorrect response	70	372	3.8
79 - Incorrect response	79	1,277	13.0
Missing	96	20	0.2
Not administered	98	7,377	75.1
Omitted	99	49	0.5
		9,829	100.0%

Variable Name : MF31285 Alan And Fred Went Running (1)
Record Number : 1
Position : 212-213
Format : N2.0
Comment : M06 02: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	242	2.5
70 - Incorrect response	70	108	1.1
79 - Incorrect response	79	458	4.7
Missing	96	4	0.0
Not administered	98	9,009	91.7
Omitted	99	8	0.1
		9,829	100.0%

Variable Name : M031050 Ken Measured Length Of A Blackboard (A)
Record Number : 1
Position : 214-214
Format : N1.0
Comment : M06 03: Measurement\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	1,163	11.8
B	2	742	7.6
C	3	293	3.0
D	4	157	1.6
Missing	6	26	0.3
Invalid	7	0	0.0
Not administered	8	7,377	75.1
Omitted	9	71	0.7
		9,829	100.0%

Variable Name : MF31050 Ken Measured Length Of A Blackboard (A)
Record Number : 1
Position : 215-215
Format : N1.0
Comment : M06 03: Measurement\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	411	4.2
B	2	241	2.5
C	3	102	1.0
D	4	52	0.5
Missing	6	6	0.1
Invalid	7	0	0.0
Not administered	8	9,009	91.7
Omitted	9	8	0.1
		9,829	100.0%

Variable Name : M031258 The Rule Ann Uses To Get Her Number (1)
Record Number : 1
Position : 216-217
Format : N2.0
Comment : M06 04: Algebra\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	701	7.1
70 - Incorrect response	70	64	0.7
79 - Incorrect response	79	1,416	14.4
Missing	96	31	0.3
Not administered	98	7,377	75.1
Omitted	99	240	2.4
		9,829	100.0%

Variable Name : MF31258 The Rule Ann Uses To Get Her Number (1)
Record Number : 1
Position : 218-219
Format : N2.0
Comment : M06 04: Algebra\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	254	2.6
70 - Incorrect response	70	17	0.2
79 - Incorrect response	79	473	4.8
Missing	96	8	0.1
Not administered	98	9,009	91.7
Omitted	99	68	0.7
		9,829	100.0%

Variable Name : M031334 The Rule For 2,5,11,23 (C)
Record Number : 1
Position : 220-220
Format : N1.0
Comment : M06 05: Algebra\Reasoning

Response	Codes Percent	Unweighted Frequency	
A	1	378	3.9
B	2	499	5.1
C	3	1,160	11.8
D	4	284	2.9
Missing	6	46	0.5
Invalid	7	1	0.0
Not administered	8	7,377	75.1
Omitted	9	84	0.9
		9,829	100.0%

Variable Name : MF31334 The Rule For 2,5,11,23 (C)
Record Number : 1
Position : 221-221
Format : N1.0
Comment : M06 05: Algebra\Reasoning

Response	Codes Percent	Unweighted Frequency	
A	1	135	1.4
B	2	187	1.9
C	3	386	3.9
D	4	84	0.9
Missing	6	11	0.1
Invalid	7	0	0.0
Not administered	8	9,009	91.7
Omitted	9	17	0.2
		9,829	100.0%

Variable Name : M031255 64 Divided By Box Equals Box (B)
Record Number : 1
Position : 222-222
Format : N1.0
Comment : M06 06: Algebra\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	229	2.3
B	2	1,600	16.3
C	3	217	2.2
D	4	282	2.9
Missing	6	59	0.6
Invalid	7	7	0.1
Not administered	8	7,377	75.1
Omitted	9	58	0.6
		9,829	100.0%

Variable Name : MF31255 64 Divided By Box Equals Box (B)
Record Number : 1
Position : 223-223
Format : N1.0
Comment : M06 06: Algebra\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	72	0.7
B	2	540	5.5
C	3	76	0.8
D	4	99	1.0
Missing	6	14	0.1
Invalid	7	5	0.1
Not administered	8	9,009	91.7
Omitted	9	14	0.1
		9,829	100.0%

Variable Name : M031041 Triangular Tiles Needed To Cover (1)
Record Number : 1
Position : 224-225
Format : N2.0
Comment : M06 07: Measurement\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,133	11.5
70 - Incorrect response	70	255	2.6
79 - Incorrect response	79	961	9.8
Missing	96	64	0.7
Not administered	98	7,377	75.1
Omitted	99	39	0.4
		9,829	100.0%

Variable Name : MF31041 Triangular Tiles Needed To Cover (1)
Record Number : 1
Position : 226-227
Format : N2.0
Comment : M06 07: Measurement\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	381	3.9
70 - Incorrect response	70	82	0.8
79 - Incorrect response	79	327	3.3
Missing	96	14	0.1
Not administered	98	9,009	91.7
Omitted	99	16	0.2
		9,829	100.0%

Variable Name : M031350A Marytown_Add A Park (1)
Record Number : 1
Position : 228-229
Format : N2.0
Comment : M06 08A: Measurement\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	559	5.7
79 - Incorrect response	79	1,372	14.0
Missing	96	73	0.7
Not administered	98	7,377	75.1
Omitted	99	448	4.6
		9,829	100.0%

Variable Name : MF31350A Marytown_Add A Park (1)
Record Number : 1
Position : 230-231
Format : N2.0
Comment : M06 08A: Measurement\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	197	2.0
79 - Incorrect response	79	467	4.8
Missing	96	18	0.2
Not administered	98	9,009	91.7
Omitted	99	138	1.4
		9,829	100.0%

Variable Name : M031350B Marytown_Add A Library (1)
Record Number : 1
Position : 232-233
Format : N2.0
Comment : M06 08B: Measurement\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,017	10.4
70 - Incorrect response	70	219	2.2
71 - Incorrect response	71	312	3.2
79 - Incorrect response	79	335	3.4
Missing	96	108	1.1
Not administered	98	7,377	75.1
Omitted	99	461	4.7
		9,829	100.0%

Variable Name : MF31350B Marytown_Add A Library (1)
Record Number : 1
Position : 234-235
Format : N2.0
Comment : M06 08B: Measurement\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	341	3.5
70 - Incorrect response	70	61	0.6
71 - Incorrect response	71	87	0.9
79 - Incorrect response	79	128	1.3
Missing	96	34	0.4
Not administered	98	9,009	91.7
Omitted	99	169	1.7
		9,829	100.0%

Variable Name : M031350C Marytown_Add A School (1)
Record Number : 1
Position : 236-237
Format : N2.0
Comment : M06 08C: Measurement\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	540	5.5
70 - Incorrect response	70	913	9.3
79 - Incorrect response	79	400	4.1
Missing	96	120	1.2
Not administered	98	7,377	75.1
Omitted	99	479	4.9
		9,829	100.0%

Variable Name : MF31350C Marytown_Add A School (1)
Record Number : 1
Position : 238-239
Format : N2.0
Comment : M06 08C: Measurement\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	152	1.6
70 - Incorrect response	70	303	3.1
79 - Incorrect response	79	145	1.5
Missing	96	39	0.4
Not administered	98	9,009	91.7
Omitted	99	181	1.8
		9,829	100.0%

Variable Name : M031274 Draw The Reflection Of The Shape (1)
Record Number : 1
Position : 240-241
Format : N2.0
Comment : M06 09: Geometry\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,173	11.9
70 - Incorrect response	70	634	6.5
71 - Incorrect response	71	202	2.1
79 - Incorrect response	79	201	2.0
Missing	96	131	1.3
Not administered	98	7,377	75.1
Omitted	99	111	1.1
		9,829	100.0%

Variable Name : MF31274 Draw The Reflection Of The Shape (1)
Record Number : 1
Position : 242-243
Format : N2.0
Comment : M06 09: Geometry\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	423	4.3
70 - Incorrect response	70	147	1.5
71 - Incorrect response	71	106	1.1
79 - Incorrect response	79	78	0.8
Missing	96	42	0.4
Not administered	98	9,009	91.7
Omitted	99	24	0.2
		9,829	100.0%

Variable Name : M031240 Complete Table For Girls And Boys (1)
Record Number : 1
Position : 244-245
Format : N2.0
Comment : M06 10: Data\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,640	16.7
11 - Correct response	11	159	1.6
79 - Incorrect response	79	400	4.1
Missing	96	150	1.5
Not administered	98	7,377	75.1
Omitted	99	103	1.1
		9,829	100.0%

Variable Name : MF31240 Complete Table For Girls And Boys (1)
Record Number : 1
Position : 246-247
Format : N2.0
Comment : M06 10: Data\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	514	5.2
11 - Correct response	11	58	0.6
79 - Incorrect response	79	138	1.4
Missing	96	51	0.5
Not administered	98	9,009	91.7
Omitted	99	59	0.6
		9,829	100.0%

Variable Name : M031303 9 Rows Of Chairs 15 Chairs By Row (C)
Record Number : 1
Position : 248-248
Format : N1.0
Comment : M07 01: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	132	1.3
B	2	21	0.2
C	3	572	5.8
D	4	93	1.0
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	3	0.0
		9,829	100.0%

Variable Name : MF31303 9 Rows Of Chairs 15 Chairs By Row (C)
Record Number : 1
Position : 249-249
Format : N1.0
Comment : M07 01: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	110	1.1
B	2	27	0.3
C	3	585	6.0
D	4	67	0.7
Missing	6	22	0.2
Invalid	7	0	0.0
Not administered	8	9,007	91.6
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : M031309 A 204 cm Rope Cut Into 4 (1)
Record Number : 1
Position : 250-251
Format : N2.0
Comment : M07 02: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	354	3.6
79 - Incorrect response	79	457	4.7
Missing	96	0	0.0
Not administered	98	9,008	91.7
Omitted	99	10	0.1
		9,829	100.0%

Variable Name : MF31309 A 204 cm Rope Cut Into 4 (1)
Record Number : 1
Position : 252-253
Format : N2.0
Comment : M07 02: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	344	3.5
79 - Incorrect response	79	421	4.3
Missing	96	25	0.3
Not administered	98	9,007	91.6
Omitted	99	32	0.3
		9,829	100.0%

Variable Name : M031245 12 Divided By 3 Equals (D)
Record Number : 1
Position : 254-254
Format : N1.0
Comment : M07 03: Algebra\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	57	0.6
B	2	500	5.1
C	3	95	1.0
D	4	160	1.6
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	9	0.1
		9,829	100.0%

Variable Name : MF31245 12 Divided By 3 Equals (D)
Record Number : 1
Position : 255-255
Format : N1.0
Comment : M07 03: Algebra\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	51	0.5
B	2	438	4.5
C	3	114	1.2
D	4	179	1.8
Missing	6	25	0.3
Invalid	7	0	0.0
Not administered	8	9,007	91.6
Omitted	9	15	0.2
		9,829	100.0%

Variable Name : M031242A Renting Bikes/Fill Table (1)
Record Number : 1
Position : 256-257
Format : N2.0
Comment : M07 04A: Algebra\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	453	4.6
70 - Incorrect response	70	52	0.5
71 - Incorrect response	71	19	0.2
79 - Incorrect response	79	149	1.5
Missing	96	0	0.0
Not administered	98	9,008	91.7
Omitted	99	148	1.5
		9,829	100.0%

Variable Name : MF31242A Renting Bikes/Fill Table (1)
Record Number : 1
Position : 258-259
Format : N2.0
Comment : M07 04A: Algebra\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	408	4.2
70 - Incorrect response	70	53	0.5
71 - Incorrect response	71	21	0.2
79 - Incorrect response	79	124	1.3
Missing	96	29	0.3
Not administered	98	9,007	91.6
Omitted	99	187	1.9
		9,829	100.0%

Variable Name : M031242B Renting Bikes/Same Price (1)
Record Number : 1
Position : 260-261
Format : N2.0
Comment : M07 04B: Data\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	334	3.4
11 - Correct response	11	10	0.1
79 - Incorrect response	79	416	4.2
Missing	96	0	0.0
Not administered	98	9,008	91.7
Omitted	99	61	0.6
		9,829	100.0%

Variable Name : MF31242B Renting Bikes/Same Price (1)
Record Number : 1
Position : 262-263
Format : N2.0
Comment : M07 04B: Data\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	302	3.1
11 - Correct response	11	17	0.2
79 - Incorrect response	79	380	3.9
Missing	96	43	0.4
Not administered	98	9,007	91.6
Omitted	99	80	0.8
		9,829	100.0%

Variable Name : M031242C Renting Bikes/12 Hours (B)
Record Number : 1
Position : 264-264
Format : N1.0
Comment : M07 04C: Data\Reasoning

Response	Codes Percent	Unweighted Frequency	
A	1	209	2.1
B	2	465	4.7
C	3	47	0.5
D	4	76	0.8
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	24	0.2
		9,829	100.0%

Variable Name : MF31242C Renting Bikes/12 Hours (B)
Record Number : 1
Position : 265-265
Format : N1.0
Comment : M07 04C: Data\Reasoning

Response	Codes Percent	Unweighted Frequency	
A	1	184	1.9
B	2	433	4.4
C	3	47	0.5
D	4	69	0.7
Missing	6	51	0.5
Invalid	7	1	0.0
Not administered	8	9,007	91.6
Omitted	9	37	0.4
		9,829	100.0%

Variable Name : M031247 A Man Took His Children To A Fair (2)
Record Number : 1
Position : 266-267
Format : N2.0
Comment : M07 05: Algebra\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Partial response	10	126	1.3
11 - Partial response	11	2	0.0
20 - Correct response	20	116	1.2
70 - Incorrect response	70	40	0.4
79 - Incorrect response	79	514	5.2
Missing	96	0	0.0
Not administered	98	9,008	91.7
Omitted	99	23	0.2
		9,829	100.0%

Variable Name : MF31247 A Man Took His Children To A Fair (2)
Record Number : 1
Position : 268-269
Format : N2.0
Comment : M07 05: Algebra\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Partial response	10	113	1.2
11 - Partial response	11	1	0.0
20 - Correct response	20	98	1.0
70 - Incorrect response	70	78	0.8
79 - Incorrect response	79	429	4.4
Missing	96	56	0.6
Not administered	98	9,007	91.6
Omitted	99	47	0.5
		9,829	100.0%

Variable Name : M031219 Rectangular Piece Of Paper (B)
Record Number : 1
Position : 270-270
Format : N1.0
Comment : M07 06: Measurement\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	196	2.0
B	2	426	4.3
C	3	78	0.8
D	4	116	1.2
Missing	6	0	0.0
Invalid	7	1	0.0
Not administered	8	9,008	91.7
Omitted	9	4	0.0
		9,829	100.0%

Variable Name : MF31219 Rectangular Piece Of Paper (B)
Record Number : 1
Position : 271-271
Format : N1.0
Comment : M07 06: Measurement\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	149	1.5
B	2	359	3.7
C	3	92	0.9
D	4	119	1.2
Missing	6	69	0.7
Invalid	7	1	0.0
Not administered	8	9,007	91.6
Omitted	9	33	0.3
		9,829	100.0%

Variable Name : M031173 How Many Pencils Maria Has Altogether(D)
Record Number : 1
Position : 272-272
Format : N1.0
Comment : M07 07: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	61	0.6
B	2	133	1.4
C	3	74	0.8
D	4	541	5.5
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : MF31173 How Many Pencils Maria Has Altogether(D)
Record Number : 1
Position : 273-273
Format : N1.0
Comment : M07 07: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	61	0.6
B	2	143	1.5
C	3	91	0.9
D	4	414	4.2
Missing	6	93	1.0
Invalid	7	0	0.0
Not administered	8	9,007	91.6
Omitted	9	20	0.2
		9,829	100.0%

Variable Name : M031085 Rectangle And A Triangle (A)
Record Number : 1
Position : 274-274
Format : N1.0
Comment : M07 08: Geometry\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	358	3.6
B	2	134	1.4
C	3	88	0.9
D	4	222	2.3
Missing	6	2	0.0
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	17	0.2
		9,829	100.0%

Variable Name : MF31085 Rectangle And A Triangle (A)
Record Number : 1
Position : 275-275
Format : N1.0
Comment : M07 08: Geometry\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	311	3.2
B	2	98	1.0
C	3	95	1.0
D	4	189	1.9
Missing	6	109	1.1
Invalid	7	0	0.0
Not administered	8	9,007	91.6
Omitted	9	20	0.2
		9,829	100.0%

Variable Name : M031172 Chart Showing Number Of Houses (A)
Record Number : 1
Position : 276-276
Format : N1.0
Comment : M07 09: Data\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	604	6.2
B	2	69	0.7
C	3	45	0.5
D	4	94	1.0
Missing	6	2	0.0
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	7	0.1
		9,829	100.0%

Variable Name : MF31172 Chart Showing Number Of Houses (A)
Record Number : 1
Position : 277-277
Format : N1.0
Comment : M07 09: Data\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	474	4.8
B	2	77	0.8
C	3	50	0.5
D	4	77	0.8
Missing	6	124	1.3
Invalid	7	0	0.0
Not administered	8	9,007	91.6
Omitted	9	20	0.2
		9,829	100.0%

Variable Name : M031029 4/5 Minus 1/5 (A)
 Record Number : 1
 Position : 278-278
 Format : N1.0
 Comment : M08 01: Number\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
A	1	625	6.4
B	2	50	0.5
C	3	16	0.2
D	4	117	1.2
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,004	91.6
Omitted	9	17	0.2
		9,829	100.0%

Variable Name : MF31029 4/5 Minus 1/5 (A)
 Record Number : 1
 Position : 279-279
 Format : N1.0
 Comment : M08 01: Number\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
A	1	550	5.6
B	2	84	0.9
C	3	17	0.2
D	4	117	1.2
Missing	6	43	0.4
Invalid	7	0	0.0
Not administered	8	9,000	91.6
Omitted	9	18	0.2
		9,829	100.0%

Variable Name : M031030 12.36 Minus 9.7 (1)
 Record Number : 1
 Position : 280-281
 Format : N2.0
 Comment : M08 02: Number\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	174	1.8
70 - Incorrect response	70	133	1.4
79 - Incorrect response	79	488	5.0
Missing	96	0	0.0
Not administered	98	9,004	91.6
Omitted	99	30	0.3
		9,829	100.0%

Variable Name : MF31030 12.36 Minus 9.7 (1)
Record Number : 1
Position : 282-283
Format : N2.0
Comment : M08 02: Number\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	183	1.9
70 - Incorrect response	70	86	0.9
79 - Incorrect response	79	479	4.9
Missing	96	48	0.5
Not administered	98	9,000	91.6
Omitted	99	33	0.3
		9,829	100.0%

Variable Name : M031332 The Number Closest In Size To 10 (B)
Record Number : 1
Position : 284-284
Format : N1.0
Comment : M08 03: Number\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	266	2.7
B	2	437	4.5
C	3	96	1.0
D	4	15	0.2
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,004	91.6
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : MF31332 The Number Closest In Size To 10 (B)
Record Number : 1
Position : 285-285
Format : N1.0
Comment : M08 03: Number\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	267	2.7
B	2	413	4.2
C	3	73	0.7
D	4	11	0.1
Missing	6	51	0.5
Invalid	7	0	0.0
Not administered	8	9,000	91.6
Omitted	9	14	0.1
		9,829	100.0%

Variable Name : M031098 The Next Number In The Pattern 2,4,8 (C)
Record Number : 1
Position : 286-286
Format : N1.0
Comment : M08 04: Algebra\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	337	3.4
B	2	27	0.3
C	3	437	4.5
D	4	8	0.1
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	9,004	91.6
Omitted	9	15	0.2
		9,829	100.0%

Variable Name : MF31098 The Next Number In The Pattern 2,4,8 (C)
Record Number : 1
Position : 287-287
Format : N1.0
Comment : M08 04: Algebra\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	319	3.3
B	2	34	0.4
C	3	387	3.9
D	4	14	0.1
Missing	6	57	0.6
Invalid	7	0	0.0
Not administered	8	9,000	91.6
Omitted	9	18	0.2
		9,829	100.0%

Variable Name : M031254 Number Of Boxes Can Fit On A Shelf (B)
Record Number : 1
Position : 288-288
Format : N1.0
Comment : M08 05: Algebra\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	157	1.6
B	2	423	4.3
C	3	116	1.2
D	4	107	1.1
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	9,004	91.6
Omitted	9	21	0.2
		9,829	100.0%

Variable Name : MF31254 Number Of Boxes Can Fit On A Shelf (B)
Record Number : 1
Position : 289-289
Format : N1.0
Comment : M08 05: Algebra\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	159	1.6
B	2	341	3.5
C	3	102	1.0
D	4	129	1.3
Missing	6	60	0.6
Invalid	7	0	0.0
Not administered	8	9,000	91.6
Omitted	9	38	0.4
		9,829	100.0%

Variable Name : M031038 Rita, Ina, And Lana Arrange 3 Tiles (D)
Record Number : 1
Position : 290-290
Format : N1.0
Comment : M08 06: Measurement\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	80	0.8
B	2	105	1.1
C	3	101	1.0
D	4	533	5.4
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	9,004	91.6
Omitted	9	5	0.1
		9,829	100.0%

Variable Name : MF31038 Rita, Ina, And Lana Arrange 3 Tiles (D)
Record Number : 1
Position : 291-291
Format : N1.0
Comment : M08 06: Measurement\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	90	0.9
B	2	90	0.9
C	3	92	0.9
D	4	459	4.7
Missing	6	70	0.7
Invalid	7	0	0.0
Not administered	8	9,000	91.6
Omitted	9	28	0.3
		9,829	100.0%

Variable Name : M031276 The Pointer On The Scale (D)
Record Number : 1
Position : 292-292
Format : N1.0
Comment : M08 07: Measurement\Reasoning

Response	Codes Percent	Unweighted Frequency	
A	1	62	0.6
B	2	100	1.0
C	3	188	1.9
D	4	470	4.8
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	9,004	91.6
Omitted	9	4	0.0
		9,829	100.0%

Variable Name : MF31276 The Pointer On The Scale (D)
Record Number : 1
Position : 293-293
Format : N1.0
Comment : M08 07: Measurement\Reasoning

Response	Codes Percent	Unweighted Frequency	
A	1	65	0.7
B	2	92	0.9
C	3	167	1.7
D	4	401	4.1
Missing	6	87	0.9
Invalid	7	0	0.0
Not administered	8	9,000	91.6
Omitted	9	17	0.2
		9,829	100.0%

Variable Name : M031064 Time To Bake Biscuits (A)
Record Number : 1
Position : 294-294
Format : N1.0
Comment : M08 08: Measurement\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	369	3.8
B	2	186	1.9
C	3	124	1.3
D	4	143	1.5
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	9,004	91.6
Omitted	9	2	0.0
		9,829	100.0%

Variable Name : MF31064 Time To Bake Biscuits (A)
Record Number : 1
Position : 295-295
Format : N1.0
Comment : M08 08: Measurement\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	267	2.7
B	2	164	1.7
C	3	118	1.2
D	4	161	1.6
Missing	6	92	0.9
Invalid	7	0	0.0
Not administered	8	9,000	91.6
Omitted	9	27	0.3
		9,829	100.0%

Variable Name : M031006 The Least Number Of Tiles To Cover (B)
Record Number : 1
Position : 296-296
Format : N1.0
Comment : M08 09: Measurement\Reasoning

Response	Codes Percent	Unweighted Frequency	
A	1	29	0.3
B	2	652	6.6
C	3	125	1.3
D	4	14	0.1
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	9,004	91.6
Omitted	9	4	0.0
		9,829	100.0%

Variable Name : MF31006 The Least Number Of Tiles To Cover (B)
Record Number : 1
Position : 297-297
Format : N1.0
Comment : M08 09: Measurement\Reasoning

Response	Codes Percent	Unweighted Frequency	
A	1	35	0.4
B	2	502	5.1
C	3	147	1.5
D	4	19	0.2
Missing	6	106	1.1
Invalid	7	0	0.0
Not administered	8	9,000	91.6
Omitted	9	20	0.2
		9,829	100.0%

Variable Name : M031330 List The Shapes That Are Triangles (1)
Record Number : 1
Position : 298-299
Format : N2.0
Comment : M08 10: Geometry\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	667	6.8
79 - Incorrect response	79	142	1.4
Missing	96	1	0.0
Not administered	98	9,004	91.6
Omitted	99	15	0.2
		9,829	100.0%

Variable Name : MF31330 List The Shapes That Are Triangles (1)
Record Number : 1
Position : 300-301
Format : N2.0
Comment : M08 10: Geometry\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	528	5.4
79 - Incorrect response	79	170	1.7
Missing	96	110	1.1
Not administered	98	9,000	91.6
Omitted	99	21	0.2
		9,829	100.0%

Variable Name : M031351 Which Can Be Folded Into A 3-D Figure(D)
Record Number : 1
Position : 302-302
Format : N1.0
Comment : M08 11: Geometry\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	247	2.5
B	2	92	0.9
C	3	61	0.6
D	4	414	4.2
Missing	6	3	0.0
Invalid	7	0	0.0
Not administered	8	9,004	91.6
Omitted	9	8	0.1
		9,829	100.0%

Variable Name : MF31351 Which Can Be Folded Into A 3-D Figure(D)
Record Number : 1
Position : 303-303
Format : N1.0
Comment : M08 11: Geometry\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	218	2.2
B	2	92	0.9
C	3	66	0.7
D	4	320	3.3
Missing	6	116	1.2
Invalid	7	1	0.0
Not administered	8	9,000	91.6
Omitted	9	16	0.2
		9,829	100.0%

Variable Name : M031135 Favorite Fruit Juice Of Classmates (B)
Record Number : 1
Position : 304-304
Format : N1.0
Comment : M08 12: Data\Reasoning

Response	Codes Percent	Unweighted Frequency	
A	1	39	0.4
B	2	709	7.2
C	3	21	0.2
D	4	48	0.5
Missing	6	4	0.0
Invalid	7	1	0.0
Not administered	8	9,004	91.6
Omitted	9	3	0.0
		9,829	100.0%

Variable Name : MF31135 Favorite Fruit Juice Of Classmates (B)
Record Number : 1
Position : 305-305
Format : N1.0
Comment : M08 12: Data\Reasoning

Response	Codes Percent	Unweighted Frequency	
A	1	51	0.5
B	2	517	5.3
C	3	47	0.5
D	4	75	0.8
Missing	6	126	1.3
Invalid	7	1	0.0
Not administered	8	9,000	91.6
Omitted	9	12	0.1
		9,829	100.0%

Variable Name : M031162 Number Going In The Number Line Box (1)
Record Number : 1
Position : 306-307
Format : N2.0
Comment : M09 01: Number\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,072	10.9
70 - Incorrect response	70	64	0.7
71 - Incorrect response	71	362	3.7
79 - Incorrect response	79	111	1.1
Missing	96	2	0.0
Not administered	98	8,189	83.3
Omitted	99	29	0.3
		9,829	100.0%

Variable Name : M031341 1279 Plus 243 By Mistake (A)
Record Number : 1
Position : 308-308
Format : N1.0
Comment : M09 02: Number\Reasoning

Response	Codes Percent	Unweighted Frequency	
A	1	1,188	12.1
B	2	184	1.9
C	3	68	0.7
D	4	170	1.7
Missing	6	2	0.0
Invalid	7	0	0.0
Not administered	8	8,189	83.3
Omitted	9	28	0.3
		9,829	100.0%

Variable Name : M031216 What Fraction Of Cake John Ate (B)
Record Number : 1
Position : 309-309
Format : N1.0
Comment : M09 03: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	45	0.5
B	2	1,383	14.1
C	3	71	0.7
D	4	111	1.1
Missing	6	4	0.0
Invalid	7	1	0.0
Not administered	8	8,189	83.3
Omitted	9	25	0.3
		9,829	100.0%

Variable Name : M031249 The Value Of 37 Times Box Plus 6 (1)
Record Number : 1
Position : 310-311
Format : N2.0
Comment : M09 04: Algebra\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	108	1.1
79 - Incorrect response	79	1,353	13.8
Missing	96	5	0.1
Not administered	98	8,189	83.3
Omitted	99	174	1.8
		9,829	100.0%

Variable Name : M031347A Geometry Tiles_Black Triangle (1)
Record Number : 1
Position : 312-313
Format : N2.0
Comment : M09 05A: Geometry\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	655	6.7
70 - Incorrect response	70	193	2.0
79 - Incorrect response	79	589	6.0
Missing	96	7	0.1
Not administered	98	8,189	83.3
Omitted	99	196	2.0
		9,829	100.0%

Variable Name : M031347B Geometry Tiles_Black Square (1)
Record Number : 1
Position : 314-315
Format : N2.0
Comment : M09 05B: Geometry\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	664	6.8
70 - Incorrect response	70	107	1.1
79 - Incorrect response	79	664	6.8
Missing	96	19	0.2
Not administered	98	8,189	83.3
Omitted	99	186	1.9
		9,829	100.0%

Variable Name : M031347C Geometry Tiles_Fraction Shaded (1)
Record Number : 1
Position : 316-317
Format : N2.0
Comment : M09 05C: Number\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	471	4.8
11 - Correct response	11	285	2.9
70 - Incorrect response	70	54	0.6
79 - Incorrect response	79	627	6.4
Missing	96	26	0.3
Not administered	98	8,189	83.3
Omitted	99	177	1.8
		9,829	100.0%

Variable Name : M031348A Geometry Tiles_1/2 Black (1)
Record Number : 1
Position : 318-319
Format : N2.0
Comment : M09 06A: Number\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	732	7.5
70 - Incorrect response	70	136	1.4
71 - Incorrect response	71	208	2.1
72 - Incorrect response	72	25	0.3
79 - Incorrect response	79	311	3.2
Missing	96	30	0.3
Not administered	98	8,189	83.3
Omitted	99	198	2.0
		9,829	100.0%

Variable Name : M031348B Geometry Tiles_5/8 Black (2)
Record Number : 1
Position : 320-321
Format : N2.0
Comment : M09 06B: Number\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Partially correct response	10	762	7.8
20 - Correct response	20	124	1.3
70 - Incorrect response	70	106	1.1
79 - Incorrect response	79	411	4.2
Missing	96	38	0.4
Not administered	98	8,189	83.3
Omitted	99	199	2.0
		9,829	100.0%

Variable Name : M031190 Output Of The Number Machine (B)
Record Number : 1
Position : 322-322
Format : N1.0
Comment : M09 07: Algebra\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
A	1	348	3.5
B	2	764	7.8
C	3	302	3.1
D	4	108	1.1
Missing	6	46	0.5
Invalid	7	0	0.0
Not administered	8	8,189	83.3
Omitted	9	72	0.7
		9,829	100.0%

Variable Name : M031306 204 Divided By 4 (1)
Record Number : 1
Position : 323-324
Format : N2.0
Comment : M10 01: Number\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	858	8.7
79 - Incorrect response	79	747	7.6
Missing	96	4	0.0
Not administered	98	8,193	83.4
Omitted	99	27	0.3
		9,829	100.0%

Variable Name : M031108 Maria Collected Soft Drink Bottles (D)
Record Number : 1
Position : 325-325
Format : N1.0
Comment : M10 02: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	375	3.8
B	2	350	3.6
C	3	34	0.4
D	4	859	8.7
Missing	6	4	0.0
Invalid	7	0	0.0
Not administered	8	8,193	83.4
Omitted	9	14	0.1
		9,829	100.0%

Variable Name : M031011 Notebooks For 115 Students (1)
Record Number : 1
Position : 326-327
Format : N2.0
Comment : M10 03: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	812	8.3
79 - Incorrect response	79	785	8.0
Missing	96	6	0.1
Not administered	98	8,193	83.4
Omitted	99	33	0.3
		9,829	100.0%

Variable Name : M031304 9 Rows Of 15 Chairs/Total (1)
Record Number : 1
Position : 328-329
Format : N2.0
Comment : M10 04: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,048	10.7
79 - Incorrect response	79	560	5.7
Missing	96	6	0.1
Not administered	98	8,193	83.4
Omitted	99	22	0.2
		9,829	100.0%

Variable Name : M031023 The Number To Go In The Center (C)
Record Number : 1
Position : 330-330
Format : N1.0
Comment : M10 05: Algebra\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	123	1.3
B	2	230	2.3
C	3	934	9.5
D	4	289	2.9
Missing	6	7	0.1
Invalid	7	0	0.0
Not administered	8	8,193	83.4
Omitted	9	53	0.5
		9,829	100.0%

Variable Name : M031008 The Length Of The Films (B)
Record Number : 1
Position : 331-331
Format : N1.0
Comment : M10 06: Measurement\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	221	2.3
B	2	527	5.4
C	3	416	4.2
D	4	438	4.5
Missing	6	9	0.1
Invalid	7	2	0.0
Not administered	8	8,193	83.4
Omitted	9	23	0.2
		9,829	100.0%

Variable Name : M031338 Which Could Equal 150 Milliliters (A)
Record Number : 1
Position : 332-332
Format : N1.0
Comment : M10 07: Measurement\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
A	1	777	7.9
B	2	511	5.2
C	3	145	1.5
D	4	154	1.6
Missing	6	10	0.1
Invalid	7	0	0.0
Not administered	8	8,193	83.4
Omitted	9	39	0.4
		9,829	100.0%

Variable Name : M031272A Draw Line On Rectangle/2 Triangles (1)
Record Number : 1
Position : 333-334
Format : N2.0
Comment : M10 08A: Geometry\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,189	12.1
70 - Incorrect response	70	245	2.5
79 - Incorrect response	79	147	1.5
Missing	96	11	0.1
Not administered	98	8,193	83.4
Omitted	99	44	0.5
		9,829	100.0%

Variable Name : M031272B Draw Line On Rectangle/2 Rectangles (1)
Record Number : 1
Position : 335-336
Format : N2.0
Comment : M10 08B: Geometry\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,435	14.6
79 - Incorrect response	79	146	1.5
Missing	96	12	0.1
Not administered	98	8,193	83.4
Omitted	99	43	0.4
		9,829	100.0%

Variable Name : M031272C Draw Line On Rectangle/1Rectangle, 2 (1)
Record Number : 1
Position : 337-338
Format : N2.0
Comment : M10 08C: Geometry\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	536	5.5
70 - Incorrect response	70	731	7.4
79 - Incorrect response	79	303	3.1
Missing	96	12	0.1
Not administered	98	8,193	83.4
Omitted	99	54	0.6
		9,829	100.0%

Variable Name : M031267 Shade In Two Triangles Of Diff Size (1)
Record Number : 1
Position : 339-340
Format : N2.0
Comment : M10 09: Geometry\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	904	9.2
70 - Incorrect response	70	390	4.0
71 - Incorrect response	71	107	1.1
79 - Incorrect response	79	89	0.9
Missing	96	13	0.1
Not administered	98	8,193	83.4
Omitted	99	133	1.4
		9,829	100.0%

Variable Name : M031315 The Favorite Ice Creams Of 30 Stud (C)
Record Number : 1
Position : 341-341
Format : N1.0
Comment : M10 10: Data\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	49	0.5
B	2	396	4.0
C	3	1,102	11.2
D	4	54	0.6
Missing	6	21	0.2
Invalid	7	0	0.0
Not administered	8	8,193	83.4
Omitted	9	14	0.1
		9,829	100.0%

Variable Name : M031128 5631 Plus 286 (1)
Record Number : 1
Position : 342-343
Format : N2.0
Comment : M11 01: Number\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	681	6.9
79 - Incorrect response	79	131	1.3
Missing	96	0	0.0
Not administered	98	9,006	91.6
Omitted	99	11	0.1
		9,829	100.0%

Variable Name : MF31128 5631 Plus 286 (1)
Record Number : 1
Position : 344-345
Format : N2.0
Comment : M11 01: Number\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	617	6.3
79 - Incorrect response	79	130	1.3
Missing	96	38	0.4
Not administered	98	9,014	91.7
Omitted	99	30	0.3
		9,829	100.0%

Variable Name : M031016 What Is The Prize Winning Number (1)
Record Number : 1
Position : 346-347
Format : N2.0
Comment : M11 02: Number\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	237	2.4
70 - Incorrect response	70	41	0.4
71 - Incorrect response	71	122	1.2
79 - Incorrect response	79	375	3.8
Missing	96	0	0.0
Not administered	98	9,006	91.6
Omitted	99	48	0.5
		9,829	100.0%

Variable Name : MF31016 What Is The Prize Winning Number (1)
Record Number : 1
Position : 348-349
Format : N2.0
Comment : M11 02: Number\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	204	2.1
70 - Incorrect response	70	32	0.3
71 - Incorrect response	71	89	0.9
79 - Incorrect response	79	376	3.8
Missing	96	49	0.5
Not administered	98	9,014	91.7
Omitted	99	65	0.7
		9,829	100.0%

Variable Name : M031183 Recipe For 3 People (2)
Record Number : 1
Position : 350-351
Format : N2.0
Comment : M11 03: Number\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Partially correct response	10	296	3.0
11 - Partially correct response	11	5	0.1
12 - Partially correct response	12	20	0.2
20 - Correct response	20	234	2.4
79 - Incorrect response	79	232	2.4
Missing	96	0	0.0
Not administered	98	9,006	91.6
Omitted	99	36	0.4
		9,829	100.0%

Variable Name : MF31183 Recipe For 3 People (2)
Record Number : 1
Position : 352-353
Format : N2.0
Comment : M11 03: Number\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Partially correct response	10	320	3.3
11 - Partially correct response	11	4	0.0
12 - Partially correct response	12	5	0.1
20 - Correct response	20	149	1.5
79 - Incorrect response	79	218	2.2
Missing	96	52	0.5
Not administered	98	9,014	91.7
Omitted	99	67	0.7
		9,829	100.0%

Variable Name : M031223 A Number Patter Using The Rule Add4(D)
Record Number : 1
Position : 354-354
Format : N1.0
Comment : M11 04: Algebra\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	0	0.0
B	2	0	0.0
C	3	0	0.0
D	4	0	0.0
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,829	100.0
Omitted	9	0	0.0
		9,829	100.0%

Variable Name : MF31223 A Number Patter Using The Rule Add4(D)
Record Number : 1
Position : 355-355
Format : N1.0
Comment : M11 04: Algebra\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	0	0.0
B	2	0	0.0
C	3	0	0.0
D	4	0	0.0
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,829	100.0
Omitted	9	0	0.0
		9,829	100.0%

Variable Name : M031187 Kim Gave Pete 3 More Pencils (B)
Record Number : 1
Position : 356-356
Format : N1.0
Comment : M11 05: Algebra\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	32	0.3
B	2	644	6.6
C	3	62	0.6
D	4	69	0.7
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,006	91.6
Omitted	9	16	0.2
		9,829	100.0%

Variable Name : MF31187 Kim Gave Pete 3 More Pencils (B)
Record Number : 1
Position : 357-357
Format : N1.0
Comment : M11 05: Algebra\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	38	0.4
B	2	514	5.2
C	3	85	0.9
D	4	78	0.8
Missing	6	73	0.7
Invalid	7	1	0.0
Not administered	8	9,014	91.7
Omitted	9	26	0.3
		9,829	100.0%

Variable Name : M031251 Ebrus Rule To Get Number In Box (B)
Record Number : 1
Position : 358-358
Format : N1.0
Comment : M11 06: Algebra\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	159	1.6
B	2	427	4.3
C	3	125	1.3
D	4	87	0.9
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,006	91.6
Omitted	9	25	0.3
		9,829	100.0%

Variable Name : MF31251 Ebrus Rule To Get Number In Box (B)
Record Number : 1
Position : 359-359
Format : N1.0
Comment : M11 06: Algebra\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	139	1.4
B	2	367	3.7
C	3	113	1.2
D	4	84	0.9
Missing	6	87	0.9
Invalid	7	0	0.0
Not administered	8	9,014	91.7
Omitted	9	25	0.3
		9,829	100.0%

Variable Name : M031294 How Much The Apples Weigh In Grams (D)
Record Number : 1
Position : 360-360
Format : N1.0
Comment : M11 07: Measurement\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
A	1	34	0.4
B	2	263	2.7
C	3	76	0.8
D	4	445	4.5
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,006	91.6
Omitted	9	5	0.1
		9,829	100.0%

Variable Name : MF31294 How Much The Apples Weigh In Grams (D)
Record Number : 1
Position : 361-361
Format : N1.0
Comment : M11 07: Measurement\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
A	1	25	0.3
B	2	224	2.3
C	3	75	0.8
D	4	387	3.9
Missing	6	93	1.0
Invalid	7	0	0.0
Not administered	8	9,014	91.7
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : M031297 The Shaded Area In Square Centimeters(1)
Record Number : 1
Position : 362-363
Format : N2.0
Comment : M11 08: Measurement\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	262	2.7
70 - Incorrect response	70	76	0.8
71 - Incorrect response	71	73	0.7
79 - Incorrect response	79	387	3.9
Missing	96	0	0.0
Not administered	98	9,006	91.6
Omitted	99	25	0.3
		9,829	100.0%

Variable Name : MF31297 The Shaded Area In Square Centimeters(1)
Record Number : 1
Position : 364-365
Format : N2.0
Comment : M11 08: Measurement\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	242	2.5
70 - Incorrect response	70	57	0.6
71 - Incorrect response	71	76	0.8
79 - Incorrect response	79	307	3.1
Missing	96	98	1.0
Not administered	98	9,014	91.7
Omitted	99	35	0.4
		9,829	100.0%

Variable Name : M031218 600 Books To Be Packed Into Boxes (D)
Record Number : 1
Position : 366-366
Format : N1.0
Comment : M11 09: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	93	1.0
B	2	103	1.1
C	3	184	1.9
D	4	425	4.3
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	9,006	91.6
Omitted	9	17	0.2
		9,829	100.0%

Variable Name : MF31218 600 Books To Be Packed Into Boxes (D)
Record Number : 1
Position : 367-367
Format : N1.0
Comment : M11 09: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	75	0.8
B	2	92	0.9
C	3	161	1.6
D	4	356	3.6
Missing	6	111	1.1
Invalid	7	0	0.0
Not administered	8	9,014	91.7
Omitted	9	20	0.2
		9,829	100.0%

Variable Name : M031109 The Angles Ordered By Size (C)
Record Number : 1
Position : 368-368
Format : N1.0
Comment : M11 10: Geometry\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	41	0.4
B	2	147	1.5
C	3	597	6.1
D	4	24	0.2
Missing	6	2	0.0
Invalid	7	1	0.0
Not administered	8	9,006	91.6
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : MF31109 The Angles Ordered By Size (C)
Record Number : 1
Position : 369-369
Format : N1.0
Comment : M11 10: Geometry\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	36	0.4
B	2	144	1.5
C	3	480	4.9
D	4	27	0.3
Missing	6	116	1.2
Invalid	7	0	0.0
Not administered	8	9,014	91.7
Omitted	9	12	0.1
		9,829	100.0%

Variable Name : M031159 Rotate The Shape 1/4 Turn Clockwise (A)
Record Number : 1
Position : 370-370
Format : N1.0
Comment : M11 11: Geometry\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	585	6.0
B	2	106	1.1
C	3	89	0.9
D	4	28	0.3
Missing	6	2	0.0
Invalid	7	0	0.0
Not administered	8	9,006	91.6
Omitted	9	13	0.1
		9,829	100.0%

Variable Name : MF31159 Rotate The Shape 1/4 Turn Clockwise (A)
Record Number : 1
Position : 371-371
Format : N1.0
Comment : M11 11: Geometry\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	465	4.7
B	2	102	1.0
C	3	78	0.8
D	4	29	0.3
Missing	6	123	1.3
Invalid	7	0	0.0
Not administered	8	9,014	91.7
Omitted	9	18	0.2
		9,829	100.0%

Variable Name : M031133 Favorite Colors Of Darins Friends (2)
Record Number : 1
Position : 372-373
Format : N2.0
Comment : M11 12: Data\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	675	6.9
70 - Incorrect response	70	4	0.0
71 - Incorrect response	71	98	1.0
79 - Incorrect response	79	22	0.2
Missing	96	2	0.0
Not administered	98	9,006	91.6
Omitted	99	22	0.2
		9,829	100.0%

Variable Name : MF31133 Favorite Colors Of Darins Friends (2)
Record Number : 1
Position : 374-375
Format : N2.0
Comment : M11 12: Data\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	585	6.0
70 - Incorrect response	70	2	0.0
71 - Incorrect response	71	62	0.6
79 - Incorrect response	79	11	0.1
Missing	96	130	1.3
Not administered	98	9,014	91.7
Omitted	99	25	0.3
		9,829	100.0%

Variable Name : M031210 Select A Fraction Larger Than 1/2 (A)
Record Number : 1
Position : 376-376
Format : N1.0
Comment : M12 01: Number\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	423	4.3
B	2	60	0.6
C	3	45	0.5
D	4	269	2.7
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,026	91.8
Omitted	9	6	0.1
		9,829	100.0%

Variable Name : MF31210 Select A Fraction Larger Than 1/2 (A)
Record Number : 1
Position : 377-377
Format : N1.0
Comment : M12 01: Number\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	423	4.3
B	2	69	0.7
C	3	35	0.4
D	4	244	2.5
Missing	6	21	0.2
Invalid	7	2	0.0
Not administered	8	9,029	91.9
Omitted	9	6	0.1
		9,829	100.0%

Variable Name : M031009 Georgia Needs Pages To Send Letters (1)
Record Number : 1
Position : 378-379
Format : N2.0
Comment : M12 02: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	327	3.3
70 - Incorrect response	70	65	0.7
71 - Incorrect response	71	62	0.6
79 - Incorrect response	79	336	3.4
Missing	96	0	0.0
Not administered	98	9,026	91.8
Omitted	99	13	0.1
		9,829	100.0%

Variable Name : MF31009 Georgia Needs Pages To Send Letters (1)
Record Number : 1
Position : 380-381
Format : N2.0
Comment : M12 02: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	306	3.1
70 - Incorrect response	70	42	0.4
71 - Incorrect response	71	44	0.5
79 - Incorrect response	79	363	3.7
Missing	96	21	0.2
Not administered	98	9,029	91.9
Omitted	99	24	0.2
		9,829	100.0%

Variable Name : M031252 If The Patter 3,6,9,12 Continued (B)
Record Number : 1
Position : 382-382
Format : N1.0
Comment : M12 03: Algebra\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
A	1	104	1.1
B	2	622	6.3
C	3	40	0.4
D	4	30	0.3
Missing	6	0	0.0
Invalid	7	1	0.0
Not administered	8	9,026	91.8
Omitted	9	6	0.1
		9,829	100.0%

Variable Name : MF31252 If The Patter 3,6,9,12 Continued (B)
Record Number : 1
Position : 383-383
Format : N1.0
Comment : M12 03: Algebra\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
A	1	109	1.1
B	2	574	5.8
C	3	47	0.5
D	4	31	0.3
Missing	6	24	0.2
Invalid	7	0	0.0
Not administered	8	9,029	91.9
Omitted	9	15	0.2
		9,829	100.0%

Variable Name : M031316 4 Times Box Equals 28 (1)
Record Number : 1
Position : 384-385
Format : N2.0
Comment : M12 04: Algebra\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	683	7.0
79 - Incorrect response	79	114	1.2
Missing	96	0	0.0
Not administered	98	9,026	91.8
Omitted	99	6	0.1
		9,829	100.0%

Variable Name : MF31316 4 Times Box Equals 28 (1)
Record Number : 1
Position : 386-387
Format : N2.0
Comment : M12 04: Algebra\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	649	6.6
79 - Incorrect response	79	109	1.1
Missing	96	27	0.3
Not administered	98	9,029	91.9
Omitted	99	15	0.2
		9,829	100.0%

Variable Name : M031317 3 + 8 = Box Plus 6 (D)
 Record Number : 1
 Position : 388-388
 Format : N1.0
 Comment : M12 05: Algebra\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	67	0.7
B	2	419	4.3
C	3	7	0.1
D	4	302	3.1
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,026	91.8
Omitted	9	8	0.1
		9,829	100.0%

Variable Name : MF31317 3 + 8 = Box Plus 6 (D)
 Record Number : 1
 Position : 389-389
 Format : N1.0
 Comment : M12 05: Algebra\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	67	0.7
B	2	390	4.0
C	3	11	0.1
D	4	287	2.9
Missing	6	28	0.3
Invalid	7	0	0.0
Not administered	8	9,029	91.9
Omitted	9	17	0.2
		9,829	100.0%

Variable Name : M031079B Pattern Of Circles/Figure 5 (1)
 Record Number : 1
 Position : 390-391
 Format : N2.0
 Comment : M12 06B: Algebra\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	549	5.6
70 - Incorrect response	70	60	0.6
79 - Incorrect response	79	179	1.8
Missing	96	0	0.0
Not administered	98	9,026	91.8
Omitted	99	15	0.2
		9,829	100.0%

Variable Name : MF31079B Pattern Of Circles/Figure 5 (1)
Record Number : 1
Position : 392-393
Format : N2.0
Comment : M12 06B: Algebra\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	532	5.4
70 - Incorrect response	70	51	0.5
79 - Incorrect response	79	170	1.7
Missing	96	30	0.3
Not administered	98	9,029	91.9
Omitted	99	17	0.2
		9,829	100.0%

Variable Name : M031079C Pattern Of Circles/Figure 20 (1)
Record Number : 1
Position : 394-395
Format : N2.0
Comment : M12 06C: Algebra\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	329	3.4
79 - Incorrect response	79	447	4.6
Missing	96	0	0.0
Not administered	98	9,026	91.8
Omitted	99	27	0.3
		9,829	100.0%

Variable Name : MF31079C Pattern Of Circles/Figure 20 (1)
Record Number : 1
Position : 396-396
Format : N1.0
Comment : M12 06C: Algebra\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	305	3.1
79 - Incorrect response	79	436	4.4
Missing	96	38	0.4
Not administered	98	9,029	91.9
Omitted	99	21	0.2
		9,829	100.0%

Variable Name : M031004 Length Of String Pulled Straight (B)
Record Number : 1
Position : 398-398
Format : N1.0
Comment : M12 07: Measurement\Reasoning

Response	Codes Percent	Unweighted Frequency	
A	1	97	1.0
B	2	195	2.0
C	3	258	2.6
D	4	239	2.4
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,026	91.8
Omitted	9	14	0.1
		9,829	100.0%

Variable Name : MF31004 Length Of String Pulled Straight (B)
Record Number : 1
Position : 399-399
Format : N1.0
Comment : M12 07: Measurement\Reasoning

Response	Codes Percent	Unweighted Frequency	
A	1	69	0.7
B	2	189	1.9
C	3	255	2.6
D	4	234	2.4
Missing	6	40	0.4
Invalid	7	0	0.0
Not administered	8	9,029	91.9
Omitted	9	13	0.1
		9,829	100.0%

Variable Name : M031043 A Train From Redville To Bedford (C)
Record Number : 1
Position : 400-400
Format : N1.0
Comment : M12 08: Measurement\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
A	1	43	0.4
B	2	45	0.5
C	3	435	4.4
D	4	262	2.7
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,026	91.8
Omitted	9	18	0.2
		9,829	100.0%

Variable Name : MF31043 A Train From Redville To Bedford (C)
Record Number : 1
Position : 401-401
Format : N1.0
Comment : M12 08: Measurement\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
A	1	55	0.6
B	2	56	0.6
C	3	383	3.9
D	4	237	2.4
Missing	6	46	0.5
Invalid	7	0	0.0
Not administered	8	9,029	91.9
Omitted	9	23	0.2
		9,829	100.0%

Variable Name : M031325 Draw An Angle Between 90 And 180 Deg (1)
Record Number : 1
Position : 402-403
Format : N2.0
Comment : M12 09: Geometry\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	219	2.2
70 - Incorrect response	70	123	1.3
71 - Incorrect response	71	43	0.4
79 - Incorrect response	79	342	3.5
Missing	96	0	0.0
Not administered	98	9,026	91.8
Omitted	99	76	0.8
		9,829	100.0%

Variable Name : MF31325 Draw An Angle Between 90 And 180 Deg (1)
Record Number : 1
Position : 404-405
Format : N2.0
Comment : M12 09: Geometry\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	213	2.2
70 - Incorrect response	70	113	1.2
71 - Incorrect response	71	84	0.9
79 - Incorrect response	79	268	2.7
Missing	96	55	0.6
Not administered	98	9,029	91.9
Omitted	99	67	0.7
		9,829	100.0%

Variable Name : M031088 Jamie Is Playing A Board Game (C)
Record Number : 1
Position : 406-406
Format : N1.0
Comment : M12 10: Geometry\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	71	0.7
B	2	57	0.6
C	3	600	6.1
D	4	65	0.7
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	9,026	91.8
Omitted	9	9	0.1
		9,829	100.0%

Variable Name : MF31088 Jamie Is Playing A Board Game (C)
Record Number : 1
Position : 407-407
Format : N1.0
Comment : M12 10: Geometry\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	66	0.7
B	2	57	0.6
C	3	523	5.3
D	4	75	0.8
Missing	6	63	0.6
Invalid	7	0	0.0
Not administered	8	9,029	91.9
Omitted	9	16	0.2
		9,829	100.0%

Variable Name : M031093 Which Dotted Line Is Of Symmetry (D)
Record Number : 1
Position : 408-408
Format : N1.0
Comment : M12 11: Geometry\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	9	0.1
B	2	122	1.2
C	3	25	0.3
D	4	630	6.4
Missing	6	1	0.0
Invalid	7	14	0.1
Not administered	8	9,026	91.8
Omitted	9	2	0.0
		9,829	100.0%

Variable Name : MF31093 Which Dotted Line Is Of Symmetry (D)
Record Number : 1
Position : 409-409
Format : N1.0
Comment : M12 11: Geometry\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	19	0.2
B	2	73	0.7
C	3	28	0.3
D	4	584	5.9
Missing	6	71	0.7
Invalid	7	12	0.1
Not administered	8	9,029	91.9
Omitted	9	13	0.1
		9,829	100.0%

Variable Name : M031155 Teachers Pens On The Graph (D)
Record Number : 1
Position : 410-410
Format : N1.0
Comment : M12 12: Data\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	17	0.2
B	2	172	1.8
C	3	57	0.6
D	4	545	5.5
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	9,026	91.8
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : MF31155 Teachers Pens On The Graph (D)
Record Number : 1
Position : 411-411
Format : N1.0
Comment : M12 12: Data\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	22	0.2
B	2	125	1.3
C	3	56	0.6
D	4	513	5.2
Missing	6	81	0.8
Invalid	7	0	0.0
Not administered	8	9,029	91.9
Omitted	9	3	0.0
		9,829	100.0%

Variable Name : M031344A Number Tiles_Get To 20 Using 2,7,9 (1)
Record Number : 1
Position : 412-413
Format : N2.0
Comment : M13 01A: Number\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	322	3.3
11 - Correct response	11	17	0.2
70 - Incorrect response	70	14	0.1
79 - Incorrect response	79	348	3.5
Missing	96	2	0.0
Not administered	98	9,014	91.7
Omitted	99	112	1.1
		9,829	100.0%

Variable Name : MF31344A Number Tiles_Get To 20 Using 2,7,9 (1)
Record Number : 1
Position : 414-415
Format : N2.0
Comment : M13 01A: Number\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	253	2.6
11 - Correct response	11	15	0.2
70 - Incorrect response	70	18	0.2
79 - Incorrect response	79	289	2.9
Missing	96	53	0.5
Not administered	98	9,020	91.8
Omitted	99	181	1.8
		9,829	100.0%

Variable Name : M031344B Number Tiles_Get To 20 Using 1,3,6 (1)
Record Number : 1
Position : 416-417
Format : N2.0
Comment : M13 01B: Number\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	370	3.8
11 - Correct response	11	3	0.0
70 - Incorrect response	70	15	0.2
79 - Incorrect response	79	311	3.2
Missing	96	4	0.0
Not administered	98	9,014	91.7
Omitted	99	112	1.1
		9,829	100.0%

Variable Name : MF31344B Number Tiles_Get To 20 Using 1,3,6 (1)
Record Number : 1
Position : 418-419
Format : N2.0
Comment : M13 01B: Number\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	225	2.3
11 - Correct response	11	7	0.1
70 - Incorrect response	70	10	0.1
79 - Incorrect response	79	319	3.3
Missing	96	81	0.8
Not administered	98	9,020	91.8
Omitted	99	167	1.7
		9,829	100.0%

Variable Name : M031344C Number Tiles_Get To 20 Using 1,4,6 (2)
Record Number : 1
Position : 420-421
Format : N2.0
Comment : M13 01C: Number\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Partially correct response	10	48	0.5
20 - Correct response	20	459	4.7
79 - Incorrect response	79	229	2.3
Missing	96	5	0.1
Not administered	98	9,014	91.7
Omitted	99	74	0.8
		9,829	100.0%

Variable Name : MF31344C Number Tiles_Get To 20 Using 1,4,6 (2)
Record Number : 1
Position : 422-423
Format : N2.0
Comment : M13 01C: Number\Using Concepts

Response	Codes Percent	Unweighted Frequency	
10 - Partially correct response	10	52	0.5
20 - Correct response	20	287	2.9
79 - Incorrect response	79	261	2.7
Missing	96	89	0.9
Not administered	98	9,020	91.8
Omitted	99	120	1.2
		9,829	100.0%

Variable Name : M031345A Number Tiles_Largest Number (+) (1)
Record Number : 1
Position : 424-425
Format : N2.0
Comment : M13 02A: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	435	4.4
70 - Incorrect response	70	286	2.9
79 - Incorrect response	79	70	0.7
Missing	96	7	0.1
Not administered	98	9,014	91.7
Omitted	99	17	0.2
		9,829	100.0%

Variable Name : MF31345A Number Tiles_Largest Number (+) (1)
Record Number : 1
Position : 426-427
Format : N2.0
Comment : M13 02A: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	354	3.6
70 - Incorrect response	70	256	2.6
79 - Incorrect response	79	54	0.6
Missing	96	103	1.1
Not administered	98	9,020	91.8
Omitted	99	42	0.4
		9,829	100.0%

Variable Name : M031345B Number Tiles_Largest Number (-) (1)
Record Number : 1
Position : 428-429
Format : N2.0
Comment : M13 02B: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	405	4.1
70 - Incorrect response	70	19	0.2
71 - Incorrect response	71	282	2.9
79 - Incorrect response	79	82	0.8
Missing	96	8	0.1
Not administered	98	9,014	91.7
Omitted	99	19	0.2
		9,829	100.0%

Variable Name : MF31345B Number Tiles_Largest Number (-) (1)
Record Number : 1
Position : 430-431
Format : N2.0
Comment : M13 02B: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	323	3.3
70 - Incorrect response	70	15	0.2
71 - Incorrect response	71	258	2.6
79 - Incorrect response	79	57	0.6
Missing	96	120	1.2
Not administered	98	9,020	91.8
Omitted	99	36	0.4
		9,829	100.0%

Variable Name : M031345C Number Tiles_Largest Number (X) (1)
Record Number : 1
Position : 432-433
Format : N2.0
Comment : M13 02C: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	110	1.1
70 - Incorrect response	70	136	1.4
71 - Incorrect response	71	467	4.8
79 - Incorrect response	79	77	0.8
Missing	96	9	0.1
Not administered	98	9,014	91.7
Omitted	99	16	0.2
		9,829	100.0%

Variable Name : MF31345C Number Tiles_Largest Number (X) (1)
Record Number : 1
Position : 434-435
Format : N2.0
Comment : M13 02C: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	83	0.8
70 - Incorrect response	70	101	1.0
71 - Incorrect response	71	405	4.1
79 - Incorrect response	79	53	0.5
Missing	96	130	1.3
Not administered	98	9,020	91.8
Omitted	99	37	0.4
		9,829	100.0%

Variable Name : M031130 The Number Lia Should Add To 142 (1)
Record Number : 1
Position : 436-437
Format : N2.0
Comment : M13 03: Number\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	556	5.7
79 - Incorrect response	79	222	2.3
Missing	96	12	0.1
Not administered	98	9,014	91.7
Omitted	99	25	0.3
		9,829	100.0%

Variable Name : MF31130 The Number Lia Should Add To 142 (1)
Record Number : 1
Position : 438-439
Format : N2.0
Comment : M13 03: Number\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	403	4.1
79 - Incorrect response	79	226	2.3
Missing	96	141	1.4
Not administered	98	9,020	91.8
Omitted	99	39	0.4
		9,829	100.0%

Variable Name : M031097 Bettys Average Driving Speed (C)
Record Number : 1
Position : 440-440
Format : N1.0
Comment : M13 04: Measurement\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	362	3.7
B	2	95	1.0
C	3	290	3.0
D	4	28	0.3
Missing	6	19	0.2
Invalid	7	0	0.0
Not administered	8	9,014	91.7
Omitted	9	21	0.2
		9,829	100.0%

Variable Name : MF31097 Bettys Average Driving Speed (C)
Record Number : 1
Position : 441-441
Format : N1.0
Comment : M13 04: Measurement\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	298	3.0
B	2	104	1.1
C	3	202	2.1
D	4	19	0.2
Missing	6	161	1.6
Invalid	7	0	0.0
Not administered	8	9,020	91.8
Omitted	9	25	0.3
		9,829	100.0%

Variable Name : M031178 George Practiced Soccer 6 Days A Week(D)
Record Number : 1
Position : 442-442
Format : N1.0
Comment : M13 05: Measurement\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	165	1.7
B	2	185	1.9
C	3	139	1.4
D	4	276	2.8
Missing	6	26	0.3
Invalid	7	1	0.0
Not administered	8	9,014	91.7
Omitted	9	23	0.2
		9,829	100.0%

Variable Name : MF31178 George Practiced Soccer 6 Days A Week(D)
Record Number : 1
Position : 443-443
Format : N1.0
Comment : M13 05: Measurement\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	120	1.2
B	2	149	1.5
C	3	135	1.4
D	4	201	2.0
Missing	6	176	1.8
Invalid	7	0	0.0
Not administered	8	9,020	91.8
Omitted	9	28	0.3
		9,829	100.0%

Variable Name : M031333 High And Low Temperatures For A Week (A)
Record Number : 1
Position : 444-444
Format : N1.0
Comment : M13 06: Data\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	304	3.1
B	2	64	0.7
C	3	50	0.5
D	4	347	3.5
Missing	6	34	0.4
Invalid	7	1	0.0
Not administered	8	9,014	91.7
Omitted	9	15	0.2
		9,829	100.0%

Variable Name : MF31333 High And Low Temperatures For A Week (A)
Record Number : 1
Position : 445-445
Format : N1.0
Comment : M13 06: Data\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	237	2.4
B	2	57	0.6
C	3	50	0.5
D	4	260	2.7
Missing	6	194	2.0
Invalid	7	0	0.0
Not administered	8	9,020	91.8
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : M031346A Trading Cards_Cartoon Cards (1)
Record Number : 1
Position : 446-447
Format : N2.0
Comment : M14 01A: Number\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	527	5.4
79 - Incorrect response	79	263	2.7
Missing	96	5	0.1
Not administered	98	9,029	91.9
Omitted	99	5	0.1
		9,829	100.0%

Variable Name : MF31346A Trading Cards_Cartoon Cards (1)
Record Number : 1
Position : 448-449
Format : N2.0
Comment : M14 01A: Number\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	522	5.3
79 - Incorrect response	79	263	2.7
Missing	96	19	0.2
Not administered	98	9,014	91.7
Omitted	99	11	0.1
		9,829	100.0%

Variable Name : M031346B Trading Cards_Sports Cards (1)
Record Number : 1
Position : 450-451
Format : N2.0
Comment : M14 01B: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	268	2.7
70 - Incorrect response	70	30	0.3
71 - Incorrect response	71	153	1.6
79 - Incorrect response	79	339	3.5
Missing	96	6	0.1
Not administered	98	9,029	91.9
Omitted	99	4	0.0
		9,829	100.0%

Variable Name : MF31346B Trading Cards_Sports Cards (1)
Record Number : 1
Position : 452-453
Format : N2.0
Comment : M14 01B: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	224	2.3
70 - Incorrect response	70	29	0.3
71 - Incorrect response	71	201	2.0
79 - Incorrect response	79	325	3.3
Missing	96	24	0.2
Not administered	98	9,014	91.7
Omitted	99	12	0.1
		9,829	100.0%

Variable Name : M031346C Trading Cards_Maximum Number Of Cards(2)
Record Number : 1
Position : 454-455
Format : N2.0
Comment : M14 01C: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Partial response	10	230	2.3
11 - Partial response	11	40	0.4
12 - Partial response	12	22	0.2
20 - Correct response	20	165	1.7
21 - Correct response	21	3	0.0
70 - Incorrect response	70	9	0.1
79 - Incorrect response	79	315	3.2
Missing	96	6	0.1
Not administered	98	9,029	91.9
Omitted	99	10	0.1
		9,829	100.0%

Variable Name : MF31346C Trading Cards_Maximum Number Of Cards(2)
Record Number : 1
Position : 456-457
Format : N2.0
Comment : M14 01C: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Partial response	10	255	2.6
11 - Partial response	11	45	0.5
12 - Partial response	12	8	0.1
20 - Correct response	20	129	1.3
21 - Correct response	21	1	0.0
70 - Incorrect response	70	2	0.0
79 - Incorrect response	79	335	3.4
Missing	96	26	0.3
Not administered	98	9,014	91.7
Omitted	99	14	0.1
		9,829	100.0%

Variable Name : M031379 Trading Cards_Trading Sports Cards (1)
Record Number : 1
Position : 458-459
Format : N2.0
Comment : M14 02: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	192	2.0
70 - Incorrect response	70	85	0.9
71 - Incorrect response	71	79	0.8
79 - Incorrect response	79	420	4.3
Missing	96	7	0.1
Not administered	98	9,029	91.9
Omitted	99	17	0.2
		9,829	100.0%

Variable Name : MF31379 Trading Cards_Trading Sports Cards (1)
Record Number : 1
Position : 460-461
Format : N2.0
Comment : M14 02: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	173	1.8
70 - Incorrect response	70	76	0.8
71 - Incorrect response	71	95	1.0
79 - Incorrect response	79	416	4.2
Missing	96	31	0.3
Not administered	98	9,014	91.7
Omitted	99	24	0.2
		9,829	100.0%

Variable Name : M031380 Trading Cards_Trading Cartoon Cards (1)
Record Number : 1
Position : 462-463
Format : N2.0
Comment : M14 03: Number\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	147	1.5
70 - Incorrect response	70	57	0.6
71 - Incorrect response	71	92	0.9
72 - Incorrect response	72	82	0.8
79 - Incorrect response	79	393	4.0
Missing	96	9	0.1
Not administered	98	9,029	91.9
Omitted	99	20	0.2
		9,829	100.0%

Variable Name : MF31380 Trading Cards_Trading Cartoon Cards (1)
Record Number : 1
Position : 464-465
Format : N2.0
Comment : M14 03: Number\Reasoning

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	125	1.3
70 - Incorrect response	70	47	0.5
71 - Incorrect response	71	93	1.0
72 - Incorrect response	72	90	0.9
79 - Incorrect response	79	393	4.0
Missing	96	39	0.4
Not administered	98	9,014	91.7
Omitted	99	28	0.3
		9,829	100.0%

Variable Name : M031002 A Pirate Ship Chasing A Treasure Ship(A)
Record Number : 1
Position : 466-466
Format : N1.0
Comment : M14 04: Measurement\Reasoning

Response	Codes Percent	Unweighted Frequency	
A	1	0	0.0
B	2	0	0.0
C	3	0	0.0
D	4	0	0.0
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,829	100.0
Omitted	9	0	0.0
		9,829	100.0%

Variable Name : MF31002 A Pirate Ship Chasing A Treasure Ship(A)
Record Number : 1
Position : 467-467
Format : N1.0
Comment : M14 04: Measurement\Reasoning

Response	Codes Percent	Unweighted Frequency	
A	1	0	0.0
B	2	0	0.0
C	3	0	0.0
D	4	0	0.0
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,829	100.0
Omitted	9	0	0.0
		9,829	100.0%

Variable Name : M031313 Total Number Of People On A Ship (1)
Record Number : 1
Position : 468-469
Format : N2.0
Comment : M14 05: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	625	6.4
70 - Incorrect response	70	35	0.4
79 - Incorrect response	79	117	1.2
Missing	96	12	0.1
Not administered	98	9,029	91.9
Omitted	99	11	0.1
		9,829	100.0%

Variable Name : MF31313 Total Number Of People On A Ship (1)
Record Number : 1
Position : 470-471
Format : N2.0
Comment : M14 05: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	617	6.3
70 - Incorrect response	70	26	0.3
79 - Incorrect response	79	104	1.1
Missing	96	53	0.5
Not administered	98	9,014	91.7
Omitted	99	15	0.2
		9,829	100.0%

Variable Name : M031083 6 Pieces Of Cardboard To Make A Shape(D)
Record Number : 1
Position : 472-472
Format : N1.0
Comment : M14 06: Geometry\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	84	0.9
B	2	49	0.5
C	3	34	0.4
D	4	607	6.2
Missing	6	13	0.1
Invalid	7	6	0.1
Not administered	8	9,029	91.9
Omitted	9	7	0.1
		9,829	100.0%

Variable Name : MF31083 6 Pieces Of Cardboard To Make A Shape(D)
Record Number : 1
Position : 473-473
Format : N1.0
Comment : M14 06: Geometry\Using Concepts

Response	Codes Percent	Unweighted Frequency	
A	1	121	1.2
B	2	47	0.5
C	3	48	0.5
D	4	515	5.2
Missing	6	55	0.6
Invalid	7	14	0.1
Not administered	8	9,014	91.7
Omitted	9	15	0.2
		9,829	100.0%

Variable Name : M031071 Position Of Shape After A Half Turn (B)
Record Number : 1
Position : 474-474
Format : N1.0
Comment : M14 07: Geometry\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
A	1	146	1.5
B	2	313	3.2
C	3	157	1.6
D	4	159	1.6
Missing	6	14	0.1
Invalid	7	0	0.0
Not administered	8	9,029	91.9
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : MF31071 Position Of Shape After A Half Turn (B)
Record Number : 1
Position : 475-475
Format : N1.0
Comment : M14 07: Geometry\Knowing Facts and Procedures

Response	Codes Percent	Unweighted Frequency	
A	1	132	1.3
B	2	275	2.8
C	3	167	1.7
D	4	167	1.7
Missing	6	64	0.7
Invalid	7	0	0.0
Not administered	8	9,014	91.7
Omitted	9	10	0.1
		9,829	100.0%

Variable Name : M031185 Distance Between Towns From Map (D)
Record Number : 1
Position : 476-476
Format : N1.0
Comment : M14 08: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	66	0.7
B	2	116	1.2
C	3	211	2.2
D	4	370	3.8
Missing	6	18	0.2
Invalid	7	0	0.0
Not administered	8	9,029	91.9
Omitted	9	19	0.2
		9,829	100.0%

Variable Name : MF31185 Distance Between Towns From Map (D)
Record Number : 1
Position : 477-477
Format : N1.0
Comment : M14 08: Number\Solving Routine Problems

Response	Codes Percent	Unweighted Frequency	
A	1	53	0.5
B	2	101	1.0
C	3	210	2.1
D	4	364	3.7
Missing	6	72	0.7
Invalid	7	0	0.0
Not administered	8	9,014	91.7
Omitted	9	15	0.2
		9,829	100.0%

Variable Name : S011006 What Strong Magnets Separate (C)
Record Number : 1
Position : 478-478
Format : N1.0
Comment : S01 01: Physical Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	102	1.0
B	2	133	1.4
C	3	1,195	12.2
D	4	184	1.9
Missing	6	2	0.0
Invalid	7	0	0.0
Not administered	8	8,208	83.5
Omitted	9	5	0.1
		9,829	100.0%

Variable Name : SF11006 What Strong Magnets Separate (C)
Record Number : 1
Position : 479-479
Format : N1.0
Comment : S01 01: Physical Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	56	0.6
B	2	49	0.5
C	3	531	5.4
D	4	107	1.1
Missing	6	56	0.6
Invalid	7	0	0.0
Not administered	8	9,015	91.7
Omitted	9	15	0.2
		9,829	100.0%

Variable Name : S011007 Saltiest Water (A)
 Record Number : 1
 Position : 480-480
 Format : N1.0
 Comment : S01 02: Earth Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	1,308	13.3
B	2	106	1.1
C	3	146	1.5
D	4	52	0.5
Missing	6	2	0.0
Invalid	7	0	0.0
Not administered	8	8,208	83.5
Omitted	9	7	0.1
		9,829	100.0%

Variable Name : SF11007 Saltiest Water (A)
 Record Number : 1
 Position : 481-481
 Format : N1.0
 Comment : S01 02: Earth Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	569	5.8
B	2	65	0.7
C	3	77	0.8
D	4	32	0.3
Missing	6	60	0.6
Invalid	7	0	0.0
Not administered	8	9,015	91.7
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : S011008 Which Decays Fastest (D)
 Record Number : 1
 Position : 482-482
 Format : N1.0
 Comment : S01 03: Physical Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	199	2.0
B	2	118	1.2
C	3	152	1.6
D	4	1,139	11.6
Missing	6	2	0.0
Invalid	7	0	0.0
Not administered	8	8,208	83.5
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : SF11008 Which Decays Fastest (D)
Record Number : 1
Position : 483-483
Format : N1.0
Comment : S01 03: Physical Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	87	0.9
B	2	43	0.4
C	3	87	0.9
D	4	518	5.3
Missing	6	64	0.7
Invalid	7	0	0.0
Not administered	8	9,015	91.7
Omitted	9	15	0.2
		9,829	100.0%

Variable Name : S012033 Interpretation Of Senses (A)
Record Number : 1
Position : 484-484
Format : N1.0
Comment : S01 04: Life Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	1,045	10.6
B	2	138	1.4
C	3	302	3.1
D	4	117	1.2
Missing	6	4	0.0
Invalid	7	0	0.0
Not administered	8	8,208	83.5
Omitted	9	15	0.2
		9,829	100.0%

Variable Name : SF12033 Interpretation Of Senses (A)
Record Number : 1
Position : 485-485
Format : N1.0
Comment : S01 04: Life Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	477	4.9
B	2	49	0.5
C	3	133	1.4
D	4	65	0.7
Missing	6	71	0.7
Invalid	7	1	0.0
Not administered	8	9,015	91.7
Omitted	9	18	0.2
		9,829	100.0%

Variable Name : S011001 Objects Floating In Water (B)
Record Number : 1
Position : 486-486
Format : N1.0
Comment : S01 05: Physical Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	11	0.1
B	2	1,471	15.0
C	3	103	1.1
D	4	26	0.3
Missing	6	4	0.0
Invalid	7	0	0.0
Not administered	8	8,208	83.5
Omitted	9	6	0.1
		9,829	100.0%

Variable Name : SF11001 Objects Floating In Water (B)
Record Number : 1
Position : 487-487
Format : N1.0
Comment : S01 05: Physical Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	12	0.1
B	2	656	6.7
C	3	44	0.5
D	4	10	0.1
Missing	6	78	0.8
Invalid	7	0	0.0
Not administered	8	9,015	91.7
Omitted	9	14	0.1
		9,829	100.0%

Variable Name : S011003 Earths Surface (A)
Record Number : 1
Position : 488-488
Format : N1.0
Comment : S01 06: Earth Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	1,373	14.0
B	2	55	0.6
C	3	35	0.4
D	4	146	1.5
Missing	6	4	0.0
Invalid	7	0	0.0
Not administered	8	8,208	83.5
Omitted	9	8	0.1
		9,829	100.0%

Variable Name : SF11003 Earths Surface (A)
 Record Number : 1
 Position : 489-489
 Format : N1.0
 Comment : S01 06: Earth Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	589	6.0
B	2	36	0.4
C	3	16	0.2
D	4	76	0.8
Missing	6	87	0.9
Invalid	7	0	0.0
Not administered	8	9,015	91.7
Omitted	9	10	0.1
		9,829	100.0%

Variable Name : S011004 Bodys Use Of Excess Food (D)
 Record Number : 1
 Position : 490-490
 Format : N1.0
 Comment : S01 07: Life Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	88	0.9
B	2	63	0.6
C	3	247	2.5
D	4	1,208	12.3
Missing	6	4	0.0
Invalid	7	0	0.0
Not administered	8	8,208	83.5
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : SF11004 Bodys Use Of Excess Food (D)
 Record Number : 1
 Position : 491-491
 Format : N1.0
 Comment : S01 07: Life Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	52	0.5
B	2	32	0.3
C	3	128	1.3
D	4	500	5.1
Missing	6	90	0.9
Invalid	7	0	0.0
Not administered	8	9,015	91.7
Omitted	9	12	0.1
		9,829	100.0%

Variable Name : S011005 Where Are Fossils Found (D)
Record Number : 1
Position : 492-492
Format : N1.0
Comment : S01 08: Earth Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	119	1.2
B	2	25	0.3
C	3	25	0.3
D	4	1,437	14.6
Missing	6	7	0.1
Invalid	7	0	0.0
Not administered	8	8,208	83.5
Omitted	9	8	0.1
		9,829	100.0%

Variable Name : SF11005 Where Are Fossils Found (D)
Record Number : 1
Position : 493-493
Format : N1.0
Comment : S01 08: Earth Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	50	0.5
B	2	15	0.2
C	3	23	0.2
D	4	618	6.3
Missing	6	93	1.0
Invalid	7	0	0.0
Not administered	8	9,015	91.7
Omitted	9	15	0.2
		9,829	100.0%

Variable Name : S011021 Plant Grown For Food (A)
Record Number : 1
Position : 494-494
Format : N1.0
Comment : S01 09: Life Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	1,194	12.2
B	2	163	1.7
C	3	167	1.7
D	4	75	0.8
Missing	6	7	0.1
Invalid	7	0	0.0
Not administered	8	8,208	83.5
Omitted	9	15	0.2
		9,829	100.0%

Variable Name : SF11021 Plant Grown For Food (A)
Record Number : 1
Position : 495-495
Format : N1.0
Comment : S01 09: Life Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	537	5.5
B	2	56	0.6
C	3	75	0.8
D	4	31	0.3
Missing	6	97	1.0
Invalid	7	0	0.0
Not administered	8	9,015	91.7
Omitted	9	18	0.2
		9,829	100.0%

Variable Name : S011022 Earths Movement (B)
Record Number : 1
Position : 496-496
Format : N1.0
Comment : S01 10: Earth Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	98	1.0
B	2	1,169	11.9
C	3	177	1.8
D	4	146	1.5
Missing	6	8	0.1
Invalid	7	0	0.0
Not administered	8	8,208	83.5
Omitted	9	23	0.2
		9,829	100.0%

Variable Name : SF11022 Earths Movement (B)
Record Number : 1
Position : 497-497
Format : N1.0
Comment : S01 10: Earth Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	42	0.4
B	2	527	5.4
C	3	86	0.9
D	4	48	0.5
Missing	6	97	1.0
Invalid	7	0	0.0
Not administered	8	9,015	91.7
Omitted	9	14	0.1
		9,829	100.0%

Variable Name : S011023 Terrys Rocks (D)
 Record Number : 1
 Position : 498-498
 Format : N1.0
 Comment : S01 11: Earth Science\Reasoning and Analysis (T)

Response	Codes Percent	Unweighted Frequency	
A	1	108	1.1
B	2	54	0.6
C	3	84	0.9
D	4	1,345	13.7
Missing	6	10	0.1
Invalid	7	1	0.0
Not administered	8	8,208	83.5
Omitted	9	19	0.2
		9,829	100.0%

Variable Name : SF11023 Terrys Rocks (D)
 Record Number : 1
 Position : 499-499
 Format : N1.0
 Comment : S01 11: Earth Science\Reasoning and Analysis (T)

Response	Codes Percent	Unweighted Frequency	
A	1	59	0.6
B	2	17	0.2
C	3	59	0.6
D	4	560	5.7
Missing	6	107	1.1
Invalid	7	1	0.0
Not administered	8	9,015	91.7
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : S011030 Boiling Water (C)
 Record Number : 1
 Position : 500-500
 Format : N1.0
 Comment : S02 01: Physical Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	41	0.4
B	2	177	1.8
C	3	1,340	13.6
D	4	80	0.8
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	8,183	83.3
Omitted	9	7	0.1
		9,829	100.0%

Variable Name : SF11030 Boiling Water (C)
 Record Number : 1
 Position : 501-501
 Format : N1.0
 Comment : S02 01: Physical Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	21	0.2
B	2	74	0.8
C	3	505	5.1
D	4	29	0.3
Missing	6	146	1.5
Invalid	7	0	0.0
Not administered	8	9,020	91.8
Omitted	9	34	0.4
		9,829	100.0%

Variable Name : S011031 Washing Hands (A)
 Record Number : 1
 Position : 502-502
 Format : N1.0
 Comment : S02 02: Life Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	1,589	16.2
B	2	13	0.1
C	3	18	0.2
D	4	14	0.1
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	8,183	83.3
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : SF11031 Washing Hands (A)
 Record Number : 1
 Position : 503-503
 Format : N1.0
 Comment : S02 02: Life Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	582	5.9
B	2	19	0.2
C	3	18	0.2
D	4	6	0.1
Missing	6	163	1.7
Invalid	7	0	0.0
Not administered	8	9,020	91.8
Omitted	9	21	0.2
		9,829	100.0%

Variable Name : S011032 Direction Of Water (1)
Record Number : 1
Position : 504-505
Format : N2.0
Comment : S02 03: Earth Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	445	4.5
19 - Correct response	19	112	1.1
70 - Incorrect response	70	254	2.6
71 - Incorrect response	71	607	6.2
79 - Incorrect response	79	101	1.0
Missing	96	1	0.0
Not administered	98	8,183	83.3
Omitted	99	126	1.3
		9,829	100.0%

Variable Name : SF11032 Direction Of Water (1)
Record Number : 1
Position : 506-507
Format : N2.0
Comment : S02 03: Earth Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	172	1.8
19 - Correct response	19	62	0.6
70 - Incorrect response	70	101	1.0
71 - Incorrect response	71	163	1.7
79 - Incorrect response	79	57	0.6
Missing	96	168	1.7
Not administered	98	9,020	91.8
Omitted	99	86	0.9
		9,829	100.0%

Variable Name : S011033 Effect On Adult Height (A)
Record Number : 1
Position : 508-508
Format : N1.0
Comment : S02 04: Life Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	609	6.2
B	2	86	0.9
C	3	28	0.3
D	4	915	9.3
Missing	6	2	0.0
Invalid	7	0	0.0
Not administered	8	8,183	83.3
Omitted	9	6	0.1
		9,829	100.0%

Variable Name : SF11033 Effect On Adult Height (A)
 Record Number : 1
 Position : 509-509
 Format : N1.0
 Comment : S02 04: Life Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	234	2.4
B	2	31	0.3
C	3	27	0.3
D	4	306	3.1
Missing	6	182	1.9
Invalid	7	0	0.0
Not administered	8	9,020	91.8
Omitted	9	29	0.3
		9,829	100.0%

Variable Name : S011025 Air When A Person Breathes (C)
 Record Number : 1
 Position : 510-510
 Format : N1.0
 Comment : S02 05: Life Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	100	1.0
B	2	65	0.7
C	3	1,453	14.8
D	4	22	0.2
Missing	6	2	0.0
Invalid	7	1	0.0
Not administered	8	8,183	83.3
Omitted	9	3	0.0
		9,829	100.0%

Variable Name : SF11025 Air When A Person Breathes (C)
 Record Number : 1
 Position : 511-511
 Format : N1.0
 Comment : S02 05: Life Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	30	0.3
B	2	21	0.2
C	3	530	5.4
D	4	15	0.2
Missing	6	193	2.0
Invalid	7	0	0.0
Not administered	8	9,020	91.8
Omitted	9	20	0.2
		9,829	100.0%

Variable Name : S011026 Plants And Water Absorption (D)
Record Number : 1
Position : 512-512
Format : N1.0
Comment : S02 06: Life Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	75	0.8
B	2	49	0.5
C	3	65	0.7
D	4	1,449	14.7
Missing	6	2	0.0
Invalid	7	0	0.0
Not administered	8	8,183	83.3
Omitted	9	6	0.1
		9,829	100.0%

Variable Name : SF11026 Plants And Water Absorption (D)
Record Number : 1
Position : 513-513
Format : N1.0
Comment : S02 06: Life Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	20	0.2
B	2	18	0.2
C	3	37	0.4
D	4	520	5.3
Missing	6	198	2.0
Invalid	7	0	0.0
Not administered	8	9,020	91.8
Omitted	9	16	0.2
		9,829	100.0%

Variable Name : S011027 Which Diagram Shows Shadow (C)
Record Number : 1
Position : 514-514
Format : N1.0
Comment : S02 07: Earth Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	112	1.1
B	2	128	1.3
C	3	1,118	11.4
D	4	109	1.1
E	5	164	1.7
Missing	6	2	0.0
Invalid	7	1	0.0
Not administered	8	8,183	83.3
Omitted	9	12	0.1
		9,829	100.0%

Variable Name : SF11027 Which Diagram Shows Shadow (C)
 Record Number : 1
 Position : 515-515
 Format : N1.0
 Comment : S02 07: Earth Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	47	0.5
B	2	34	0.4
C	3	410	4.2
D	4	34	0.4
E	5	62	0.6
Missing	6	201	2.0
Invalid	7	0	0.0
Not administered	8	9,020	91.8
Omitted	9	21	0.2
		9,829	100.0%

Variable Name : S011028 Iceberg In Sea Water (A)
 Record Number : 1
 Position : 516-516
 Format : N1.0
 Comment : S02 08: Earth Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	0	0.0
B	2	0	0.0
C	3	0	0.0
D	4	0	0.0
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,829	100.0
Omitted	9	0	0.0
		9,829	100.0%

Variable Name : SF11028 Iceberg In Sea Water (A)
 Record Number : 1
 Position : 517-517
 Format : N1.0
 Comment : S02 08: Earth Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	0	0.0
B	2	0	0.0
C	3	0	0.0
D	4	0	0.0
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,829	100.0
Omitted	9	0	0.0
		9,829	100.0%

Variable Name : S011029 Which Could Cause Rainbow (D)
Record Number : 1
Position : 518-518
Format : N1.0
Comment : S02 09: Physical Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	27	0.3
B	2	32	0.3
C	3	17	0.2
D	4	1,550	15.8
Missing	6	2	0.0
Invalid	7	1	0.0
Not administered	8	8,183	83.3
Omitted	9	17	0.2
		9,829	100.0%

Variable Name : SF11029 Which Could Cause Rainbow (D)
Record Number : 1
Position : 519-519
Format : N1.0
Comment : S02 09: Physical Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	12	0.1
B	2	21	0.2
C	3	11	0.1
D	4	533	5.4
Missing	6	216	2.2
Invalid	7	0	0.0
Not administered	8	9,020	91.8
Omitted	9	16	0.2
		9,829	100.0%

Variable Name : S011016 Which Doesnt Lay Eggs (B)
Record Number : 1
Position : 520-520
Format : N1.0
Comment : S02 10: Life Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	7	0.1
B	2	1,587	16.2
C	3	17	0.2
D	4	16	0.2
Missing	6	3	0.0
Invalid	7	0	0.0
Not administered	8	8,183	83.3
Omitted	9	16	0.2
		9,829	100.0%

Variable Name : SF11016 Which Doesnt Lay Eggs (B)
Record Number : 1
Position : 521-521
Format : N1.0
Comment : S02 10: Life Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	10	0.1
B	2	545	5.5
C	3	5	0.1
D	4	11	0.1
Missing	6	226	2.3
Invalid	7	0	0.0
Not administered	8	9,020	91.8
Omitted	9	12	0.1
		9,829	100.0%

Variable Name : S012007 Layers Of Earth (C)
Record Number : 1
Position : 522-522
Format : N1.0
Comment : S02 11: Earth Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	71	0.7
B	2	51	0.5
C	3	1,472	15.0
D	4	44	0.5
Missing	6	3	0.0
Invalid	7	0	0.0
Not administered	8	8,183	83.3
Omitted	9	5	0.1
		9,829	100.0%

Variable Name : SF12007 Layers Of Earth (C)
Record Number : 1
Position : 523-523
Format : N1.0
Comment : S02 11: Earth Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	27	0.3
B	2	26	0.3
C	3	498	5.1
D	4	22	0.2
Missing	6	229	2.3
Invalid	7	0	0.0
Not administered	8	9,020	91.8
Omitted	9	7	0.1
		9,829	100.0%

Variable Name : S011017 Soap Bubbles (A)
 Record Number : 1
 Position : 524-524
 Format : N1.0
 Comment : S03 01: Physical Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	1,225	12.5
B	2	203	2.1
C	3	86	0.9
D	4	139	1.4
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	8,174	83.2
Omitted	9	2	0.0
		9,829	100.0%

Variable Name : SF11017 Soap Bubbles (A)
 Record Number : 1
 Position : 525-525
 Format : N1.0
 Comment : S03 01: Physical Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	491	5.0
B	2	120	1.2
C	3	42	0.4
D	4	55	0.6
Missing	6	74	0.8
Invalid	7	0	0.0
Not administered	8	9,029	91.9
Omitted	9	18	0.2
		9,829	100.0%

Variable Name : S011018 Which Is Hottest (D)
 Record Number : 1
 Position : 526-526
 Format : N1.0
 Comment : S03 02: Earth Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	22	0.2
B	2	29	0.3
C	3	7	0.1
D	4	1,594	16.2
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	8,174	83.2
Omitted	9	3	0.0
		9,829	100.0%

Variable Name : SF11018 Which Is Hottest (D)
 Record Number : 1
 Position : 527-527
 Format : N1.0
 Comment : S03 02: Earth Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	11	0.1
B	2	11	0.1
C	3	7	0.1
D	4	679	6.9
Missing	6	79	0.8
Invalid	7	0	0.0
Not administered	8	9,029	91.9
Omitted	9	13	0.1
		9,829	100.0%

Variable Name : S012010 Pulse/ Breathing Rate After Exercise (C)
 Record Number : 1
 Position : 528-528
 Format : N1.0
 Comment : S03 03: Life Science\Reasoning and Analysis (T)

Response	Codes Percent	Unweighted Frequency	
A	1	162	1.7
B	2	132	1.3
C	3	1,040	10.6
D	4	241	2.5
E	5	68	0.7
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	8,174	83.2
Omitted	9	12	0.1
		9,829	100.0%

Variable Name : SF12010 Pulse/ Breathing Rate After Exercise (C)
 Record Number : 1
 Position : 529-529
 Format : N1.0
 Comment : S03 03: Life Science\Reasoning and Analysis (T)

Response	Codes Percent	Unweighted Frequency	
A	1	70	0.7
B	2	54	0.6
C	3	425	4.3
D	4	87	0.9
E	5	53	0.5
Missing	6	80	0.8
Invalid	7	0	0.0
Not administered	8	9,029	91.9
Omitted	9	31	0.3
		9,829	100.0%

Variable Name : S011019 Plants And Fish In River (1)
Record Number : 1
Position : 530-531
Format : N2.0
Comment : S03 04: Life Science\Reasoning and Analysis (T)

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	52	0.5
11 - Correct response	11	1,140	11.6
12 - Correct response	12	39	0.4
19 - Correct response	19	155	1.6
70 - Incorrect response	70	71	0.7
79 - Incorrect response	79	143	1.5
Missing	96	0	0.0
Not administered	98	8,174	83.2
Omitted	99	55	0.6
		9,829	100.0%

Variable Name : SF11019 Plants And Fish In River (1)
Record Number : 1
Position : 532-533
Format : N2.0
Comment : S03 04: Life Science\Reasoning and Analysis (T)

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	30	0.3
11 - Correct response	11	452	4.6
12 - Correct response	12	13	0.1
19 - Correct response	19	28	0.3
70 - Incorrect response	70	25	0.3
79 - Incorrect response	79	107	1.1
Missing	96	92	0.9
Not administered	98	9,029	91.9
Omitted	99	53	0.5
		9,829	100.0%

Variable Name : S011009 Weight On Scale (D)
Record Number : 1
Position : 534-534
Format : N1.0
Comment : S03 05: Physical Science\Reasoning and Analysis (T)

Response	Codes Percent	Unweighted Frequency	
A	1	168	1.7
B	2	184	1.9
C	3	118	1.2
D	4	1,178	12.0
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	8,174	83.2
Omitted	9	6	0.1
		9,829	100.0%

Variable Name : SF11009 Weight On Scale (D)
 Record Number : 1
 Position : 535-535
 Format : N1.0
 Comment : S03 05: Physical Science\Reasoning and Analysis (T)

Response	Codes Percent	Unweighted Frequency	
A	1	75	0.8
B	2	40	0.4
C	3	57	0.6
D	4	504	5.1
Missing	6	100	1.0
Invalid	7	0	0.0
Not administered	8	9,029	91.9
Omitted	9	24	0.2
		9,829	100.0%

Variable Name : S011010 Herbivorous Animal (D)
 Record Number : 1
 Position : 536-536
 Format : N1.0
 Comment : S03 06: Life Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	3	0.0
B	2	8	0.1
C	3	85	0.9
D	4	1,542	15.7
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	8,174	83.2
Omitted	9	16	0.2
		9,829	100.0%

Variable Name : SF11010 Herbivorous Animal (D)
 Record Number : 1
 Position : 537-537
 Format : N1.0
 Comment : S03 06: Life Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	6	0.1
B	2	5	0.1
C	3	52	0.5
D	4	599	6.1
Missing	6	117	1.2
Invalid	7	0	0.0
Not administered	8	9,029	91.9
Omitted	9	21	0.2
		9,829	100.0%

Variable Name : S011011 Renewable Energy Source (B)
 Record Number : 1
 Position : 538-538
 Format : N1.0
 Comment : S03 07: Physical Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	369	3.8
B	2	804	8.2
C	3	284	2.9
D	4	179	1.8
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	8,174	83.2
Omitted	9	18	0.2
		9,829	100.0%

Variable Name : SF11011 Renewable Energy Source (B)
 Record Number : 1
 Position : 539-539
 Format : N1.0
 Comment : S03 07: Physical Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	116	1.2
B	2	295	3.0
C	3	140	1.4
D	4	92	0.9
Missing	6	123	1.3
Invalid	7	0	0.0
Not administered	8	9,029	91.9
Omitted	9	34	0.4
		9,829	100.0%

Variable Name : S011012 Gas We Need To Breathe (B)
 Record Number : 1
 Position : 540-540
 Format : N1.0
 Comment : S03 08: Earth Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	14	0.1
B	2	1,479	15.1
C	3	103	1.1
D	4	14	0.1
E	5	27	0.3
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	8,174	83.2
Omitted	9	17	0.2
		9,829	100.0%

Variable Name : SF11012 Gas We Need To Breathe (B)
Record Number : 1
Position : 541-541
Format : N1.0
Comment : S03 08: Earth Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	8	0.1
B	2	568	5.8
C	3	45	0.5
D	4	8	0.1
E	5	15	0.2
Missing	6	144	1.5
Invalid	7	0	0.0
Not administered	8	9,029	91.9
Omitted	9	12	0.1
		9,829	100.0%

Variable Name : S011013 Iron And Aluminum (E)
Record Number : 1
Position : 542-542
Format : N1.0
Comment : S03 09: Earth Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	93	1.0
B	2	113	1.2
C	3	87	0.9
D	4	572	5.8
E	5	760	7.7
Missing	6	2	0.0
Invalid	7	0	0.0
Not administered	8	8,174	83.2
Omitted	9	28	0.3
		9,829	100.0%

Variable Name : SF11013 Iron And Aluminum (E)
Record Number : 1
Position : 543-543
Format : N1.0
Comment : S03 09: Earth Science\Factual Knowledge (T)

Response	Codes Percent	Unweighted Frequency	
A	1	38	0.4
B	2	69	0.7
C	3	29	0.3
D	4	217	2.2
E	5	284	2.9
Missing	6	150	1.5
Invalid	7	0	0.0
Not administered	8	9,029	91.9
Omitted	9	13	0.1
		9,829	100.0%

Variable Name : S011014 Why Made Of Copper (A)
 Record Number : 1
 Position : 544-544
 Format : N1.0
 Comment : S03 10: Physical Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	1,185	12.1
B	2	130	1.3
C	3	140	1.4
D	4	184	1.9
Missing	6	2	0.0
Invalid	7	0	0.0
Not administered	8	8,174	83.2
Omitted	9	14	0.1
		9,829	100.0%

Variable Name : SF11014 Why Made Of Copper (A)
 Record Number : 1
 Position : 545-545
 Format : N1.0
 Comment : S03 10: Physical Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	416	4.2
B	2	88	0.9
C	3	59	0.6
D	4	64	0.7
Missing	6	154	1.6
Invalid	7	0	0.0
Not administered	8	9,029	91.9
Omitted	9	19	0.2
		9,829	100.0%

Variable Name : S011015 Teeth (D)
 Record Number : 1
 Position : 546-546
 Format : N1.0
 Comment : S03 11: Life Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	95	1.0
B	2	38	0.4
C	3	183	1.9
D	4	1,327	13.5
Missing	6	4	0.0
Invalid	7	0	0.0
Not administered	8	8,174	83.2
Omitted	9	8	0.1
		9,829	100.0%

Variable Name : SF11015 Teeth (D)
 Record Number : 1
 Position : 547-547
 Format : N1.0
 Comment : S03 11: Life Science\Conceptual Understanding (T)

Response	Codes Percent	Unweighted Frequency	
A	1	40	0.4
B	2	28	0.3
C	3	79	0.8
D	4	480	4.9
Missing	6	165	1.7
Invalid	7	0	0.0
Not administered	8	9,029	91.9
Omitted	9	8	0.1
		9,829	100.0%

Variable Name : S031017 Insect Correctly Paired With (D)
 Record Number : 1
 Position : 548-548
 Format : N1.0
 Comment : S04 01: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	65	0.7
B	2	64	0.7
C	3	17	0.2
D	4	1,491	15.2
Missing	6	1	0.0
Invalid	7	2	0.0
Not administered	8	8,181	83.2
Omitted	9	8	0.1
		9,829	100.0%

Variable Name : SF31017 Insect Correctly Paired With (D)
 Record Number : 1
 Position : 549-549
 Format : N1.0
 Comment : S04 01: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	34	0.4
B	2	37	0.4
C	3	11	0.1
D	4	688	7.0
Missing	6	26	0.3
Invalid	7	3	0.0
Not administered	8	9,016	91.7
Omitted	9	14	0.1
		9,829	100.0%

Variable Name : S031246 What The Body Does To Cool Down (1)
Record Number : 1
Position : 550-551
Format : N2.0
Comment : S04 02: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	556	5.7
19 - Correct response	19	11	0.1
70 - Incorrect response	70	684	7.0
79 - Incorrect response	79	339	3.5
Missing	96	1	0.0
Not administered	98	8,181	83.2
Omitted	99	57	0.6
		9,829	100.0%

Variable Name : SF31246 What The Body Does To Cool Down (1)
Record Number : 1
Position : 552-553
Format : N2.0
Comment : S04 02: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	252	2.6
19 - Correct response	19	4	0.0
70 - Incorrect response	70	358	3.6
79 - Incorrect response	79	122	1.2
Missing	96	35	0.4
Not administered	98	9,016	91.7
Omitted	99	42	0.4
		9,829	100.0%

Variable Name : S031287 Plant Found In Tropical Rain Forest (B)
Record Number : 1
Position : 554-554
Format : N1.0
Comment : S04 03: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	166	1.7
B	2	1,403	14.3
C	3	27	0.3
D	4	39	0.4
Missing	6	1	0.0
Invalid	7	5	0.1
Not administered	8	8,181	83.2
Omitted	9	7	0.1
		9,829	100.0%

Variable Name : SF31287 Plant Found In Tropical Rain Forest (B)
Record Number : 1
Position : 555-555
Format : N1.0
Comment : S04 03: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	76	0.8
B	2	661	6.7
C	3	11	0.1
D	4	17	0.2
Missing	6	38	0.4
Invalid	7	3	0.0
Not administered	8	9,016	91.7
Omitted	9	7	0.1
		9,829	100.0%

Variable Name : S031251 Physical Change-Children Become Adult(1)
Record Number : 1
Position : 556-557
Format : N2.0
Comment : S04 04: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	251	2.6
11 - Correct response	11	252	2.6
19 - Correct response	19	5	0.1
70 - Incorrect response	70	99	1.0
71 - Incorrect response	71	368	3.7
72 - Incorrect response	72	32	0.3
79 - Incorrect response	79	584	5.9
Missing	96	2	0.0
Not administered	98	8,181	83.2
Omitted	99	55	0.6
		9,829	100.0%

Variable Name : SF31251 Physical Change-Children Become Adult(1)
Record Number : 1
Position : 558-559
Format : N2.0
Comment : S04 04: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	130	1.3
11 - Correct response	11	134	1.4
19 - Correct response	19	9	0.1
70 - Incorrect response	70	35	0.4
71 - Incorrect response	71	147	1.5
72 - Incorrect response	72	14	0.1
79 - Incorrect response	79	259	2.6
Missing	96	43	0.4
Not administered	98	9,016	91.7
Omitted	99	42	0.4
		9,829	100.0%

Variable Name : S031053 Identify Wood, Rock And Iron (2)
Record Number : 1
Position : 560-561
Format : N2.0
Comment : S04 05: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Partial response	10	55	0.6
11 - Partial response	11	436	4.4
12 - Partial response	12	43	0.4
13 - Partial response	13	63	0.6
19 - Partial response	19	15	0.2
20 - Correct response	20	600	6.1
79 - Incorrect response	79	405	4.1
Missing	96	3	0.0
Not administered	98	8,181	83.2
Omitted	99	28	0.3
		9,829	100.0%

Variable Name : SF31053 Identify Wood, Rock And Iron (2)
Record Number : 1
Position : 562-563
Format : N2.0
Comment : S04 05: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Partial response	10	8	0.1
11 - Partial response	11	172	1.8
12 - Partial response	12	25	0.3
13 - Partial response	13	17	0.2
19 - Partial response	19	12	0.1
20 - Correct response	20	295	3.0
79 - Incorrect response	79	202	2.1
Missing	96	51	0.5
Not administered	98	9,016	91.7
Omitted	99	31	0.3
		9,829	100.0%

Variable Name : S031005 Closed Glass Bottle Filled With Water(1)
Record Number : 1
Position : 564-565
Format : N2.0
Comment : S04 06: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	339	3.5
19 - Correct response	19	0	0.0
70 - Incorrect response	70	284	2.9
71 - Incorrect response	71	178	1.8
79 - Incorrect response	79	792	8.1
Missing	96	4	0.0
Not administered	98	8,181	83.2
Omitted	99	51	0.5
		9,829	100.0%

Variable Name : SF31005 Closed Glass Bottle Filled With Water(1)
Record Number : 1
Position : 566-567
Format : N2.0
Comment : S04 06: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	129	1.3
19 - Correct response	19	2	0.0
70 - Incorrect response	70	95	1.0
71 - Incorrect response	71	73	0.7
79 - Incorrect response	79	395	4.0
Missing	96	67	0.7
Not administered	98	9,016	91.7
Omitted	99	52	0.5
		9,829	100.0%

Variable Name : S031306 Figure Where Two Magnets Repel (C)
Record Number : 1
Position : 568-568
Format : N1.0
Comment : S04 07: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	139	1.4
B	2	500	5.1
C	3	798	8.1
D	4	180	1.8
Missing	6	6	0.1
Invalid	7	0	0.0
Not administered	8	8,181	83.2
Omitted	9	25	0.3
		9,829	100.0%

Variable Name : SF31306 Figure Where Two Magnets Repel (C)
Record Number : 1
Position : 569-569
Format : N1.0
Comment : S04 07: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	63	0.6
B	2	235	2.4
C	3	355	3.6
D	4	53	0.5
Missing	6	83	0.8
Invalid	7	0	0.0
Not administered	8	9,016	91.7
Omitted	9	24	0.2
		9,829	100.0%

Variable Name : S031372A Solid Liquid And Gas In A Container (1)
Record Number : 1
Position : 570-571
Format : N2.0
Comment : S04 08A: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	959	9.8
70 - Incorrect response	70	329	3.4
71 - Incorrect response	71	66	0.7
72 - Incorrect response	72	33	0.3
79 - Incorrect response	79	208	2.1
Missing	96	10	0.1
Not administered	98	8,181	83.2
Omitted	99	43	0.4
		9,829	100.0%

Variable Name : SF31372A Solid Liquid And Gas In A Container (1)
Record Number : 1
Position : 572-573
Format : N2.0
Comment : S04 08A: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	392	4.0
70 - Incorrect response	70	107	1.1
71 - Incorrect response	71	33	0.3
72 - Incorrect response	72	23	0.2
79 - Incorrect response	79	124	1.3
Missing	96	100	1.0
Not administered	98	9,016	91.7
Omitted	99	34	0.4
		9,829	100.0%

Variable Name : S031372B Solid Liquid And Gas In A Container (2)
Record Number : 1
Position : 574-575
Format : N2.0
Comment : S04 08B: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Partial response	10	301	3.1
19 - Partial response	19	4	0.0
20 - Correct response	20	254	2.6
29 - Correct response	29	1	0.0
70 - Incorrect response	70	80	0.8
79 - Incorrect response	79	279	2.8
Missing	96	14	0.1
Not administered	98	8,181	83.2
Omitted	99	715	7.3
		9,829	100.0%

Variable Name : SF31372B Solid Liquid And Gas In A Container (2)
Record Number : 1
Position : 576-577
Format : N2.0
Comment : S04 08B: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Partial response	10	82	0.8
19 - Partial response	19	1	0.0
20 - Correct response	20	98	1.0
29 - Correct response	29	0	0.0
70 - Incorrect response	70	22	0.2
79 - Incorrect response	79	115	1.2
Missing	96	121	1.2
Not administered	98	9,016	91.7
Omitted	99	374	3.8
		9,829	100.0%

Variable Name : S031082 Rock Carried Farthest Down The River (B)
Record Number : 1
Position : 578-578
Format : N1.0
Comment : S04 09: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	285	2.9
B	2	1,233	12.5
C	3	58	0.6
D	4	39	0.4
Missing	6	19	0.2
Invalid	7	2	0.0
Not administered	8	8,181	83.2
Omitted	9	12	0.1
		9,829	100.0%

Variable Name : SF31082 Rock Carried Farthest Down The River (B)
Record Number : 1
Position : 579-579
Format : N1.0
Comment : S04 09: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	114	1.2
B	2	518	5.3
C	3	15	0.2
D	4	19	0.2
Missing	6	135	1.4
Invalid	7	0	0.0
Not administered	8	9,016	91.7
Omitted	9	12	0.1
		9,829	100.0%

Variable Name : S031229 Which Group Of Animals Are Mammals (B)
Record Number : 1
Position : 580-580
Format : N1.0
Comment : S05 01: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	442	4.5
B	2	1,321	13.4
C	3	107	1.1
D	4	564	5.7
Missing	6	5	0.1
Invalid	7	3	0.0
Not administered	8	7,368	75.0
Omitted	9	19	0.2
		9,829	100.0%

Variable Name : SF31229 Which Group Of Animals Are Mammals (B)
Record Number : 1
Position : 581-581
Format : N1.0
Comment : S05 01: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	163	1.7
B	2	423	4.3
C	3	25	0.3
D	4	183	1.9
Missing	6	19	0.2
Invalid	7	0	0.0
Not administered	8	9,003	91.6
Omitted	9	13	0.1
		9,829	100.0%

Variable Name : S031270 Can Oak Tree And Sunflower Reproduce (1)
Record Number : 1
Position : 582-583
Format : N2.0
Comment : S05 02: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	530	5.4
19 - Correct response	19	6	0.1
70 - Incorrect response	70	1,477	15.0
71 - Incorrect response	71	341	3.5
79 - Incorrect response	79	71	0.7
Missing	96	6	0.1
Not administered	98	7,368	75.0
Omitted	99	30	0.3
		9,829	100.0%

Variable Name : SF31270 Can Oak Tree And Sunflower Reproduce (1)
Record Number : 1
Position : 584-585
Format : N2.0
Comment : S05 02: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	147	1.5
19 - Correct response	19	3	0.0
70 - Incorrect response	70	496	5.1
71 - Incorrect response	71	104	1.1
79 - Incorrect response	79	40	0.4
Missing	96	22	0.2
Not administered	98	9,003	91.6
Omitted	99	14	0.1
		9,829	100.0%

Variable Name : S031026 Skulls Of Planteater And Animaleater (2)
Record Number : 1
Position : 586-587
Format : N2.0
Comment : S05 03: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Partial response	10	454	4.6
19 - Partial response	19	20	0.2
20 - Correct response	20	1,516	15.4
29 - Correct response	29	1	0.0
70 - Incorrect response	70	153	1.6
71 - Incorrect response	71	146	1.5
79 - Incorrect response	79	143	1.5
Missing	96	7	0.1
Not administered	98	7,368	75.0
Omitted	99	21	0.2
		9,829	100.0%

Variable Name : SF31026 Skulls Of Planteater And Animaleater (2)
Record Number : 1
Position : 588-589
Format : N2.0
Comment : S05 03: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Partial response	10	178	1.8
19 - Partial response	19	18	0.2
20 - Correct response	20	439	4.5
29 - Correct response	29	2	0.0
70 - Incorrect response	70	53	0.5
71 - Incorrect response	71	41	0.4
79 - Incorrect response	79	44	0.5
Missing	96	25	0.3
Not administered	98	9,003	91.6
Omitted	99	26	0.3
		9,829	100.0%

Variable Name : S031319 Energy To Heal A Cut (C)
Record Number : 1
Position : 590-590
Format : N1.0
Comment : S05 04: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	384	3.9
B	2	831	8.5
C	3	841	8.6
D	4	350	3.6
Missing	6	14	0.1
Invalid	7	3	0.0
Not administered	8	7,368	75.0
Omitted	9	38	0.4
		9,829	100.0%

Variable Name : SF31319 Energy To Heal A Cut (C)
Record Number : 1
Position : 591-591
Format : N1.0
Comment : S05 04: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	128	1.3
B	2	239	2.4
C	3	260	2.7
D	4	132	1.3
Missing	6	37	0.4
Invalid	7	0	0.0
Not administered	8	9,003	91.6
Omitted	9	30	0.3
		9,829	100.0%

Variable Name : S031414A Uses Of Water In Different Forms/ Ice(1)
Record Number : 1
Position : 592-593
Format : N2.0
Comment : S05 05A: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,817	18.5
19 - Correct response	19	11	0.1
70 - Incorrect response	70	288	2.9
79 - Incorrect response	79	235	2.4
Missing	96	30	0.3
Not administered	98	7,368	75.0
Omitted	99	80	0.8
		9,829	100.0%

Variable Name : SF31414A Uses Of Water In Different Forms/ Ice(1)
Record Number : 1
Position : 594-595
Format : N2.0
Comment : S05 05A: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	550	5.6
19 - Correct response	19	3	0.0
70 - Incorrect response	70	93	1.0
79 - Incorrect response	79	86	0.9
Missing	96	56	0.6
Not administered	98	9,003	91.6
Omitted	99	38	0.4
		9,829	100.0%

Variable Name : S031414B Uses Of Water In Different Forms/ Liq(1)
Record Number : 1
Position : 596-597
Format : N2.0
Comment : S05 05B: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,741	17.7
19 - Correct response	19	16	0.2
70 - Incorrect response	70	173	1.8
79 - Incorrect response	79	415	4.2
Missing	96	39	0.4
Not administered	98	7,368	75.0
Omitted	99	77	0.8
		9,829	100.0%

Variable Name : SF31414B Uses Of Water In Different Forms/ Liq(1)
Record Number : 1
Position : 598-599
Format : N2.0
Comment : S05 05B: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	562	5.7
19 - Correct response	19	2	0.0
70 - Incorrect response	70	67	0.7
79 - Incorrect response	79	97	1.0
Missing	96	62	0.6
Not administered	98	9,003	91.6
Omitted	99	36	0.4
		9,829	100.0%

Variable Name : S031078 Beans Falling Off Heated Metal Ruler (A)
Record Number : 1
Position : 600-600
Format : N1.0
Comment : S05 06: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
A	1	1,448	14.7
B	2	430	4.4
C	3	152	1.6
D	4	358	3.6
Missing	6	42	0.4
Invalid	7	1	0.0
Not administered	8	7,368	75.0
Omitted	9	30	0.3
		9,829	100.0%

Variable Name : SF31078 Beans Falling Off Heated Metal Ruler (A)
Record Number : 1
Position : 601-601
Format : N1.0
Comment : S05 06: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
A	1	420	4.3
B	2	143	1.5
C	3	36	0.4
D	4	135	1.4
Missing	6	64	0.7
Invalid	7	0	0.0
Not administered	8	9,003	91.6
Omitted	9	28	0.3
		9,829	100.0%

Variable Name : S031009 Bubbles Rise In Water (1)
Record Number : 1
Position : 602-603
Format : N2.0
Comment : S05 07: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	386	3.9
11 - Correct response	11	1,003	10.2
19 - Correct response	19	8	0.1
70 - Incorrect response	70	264	2.7
71 - Incorrect response	71	211	2.2
79 - Incorrect response	79	414	4.2
Missing	96	45	0.5
Not administered	98	7,368	75.0
Omitted	99	130	1.3
		9,829	100.0%

Variable Name : SF31009 Bubbles Rise In Water (1)
 Record Number : 1
 Position : 604-605
 Format : N2.0
 Comment : S05 07: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	95	1.0
11 - Correct response	11	249	2.5
19 - Correct response	19	3	0.0
70 - Incorrect response	70	108	1.1
71 - Incorrect response	71	84	0.9
79 - Incorrect response	79	129	1.3
Missing	96	79	0.8
Not administered	98	9,003	91.6
Omitted	99	79	0.8
		9,829	100.0%

Variable Name : S031401 Main Reason We See The Moon (B)
 Record Number : 1
 Position : 606-606
 Format : N1.0
 Comment : S05 08: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	324	3.3
B	2	1,229	12.5
C	3	516	5.3
D	4	302	3.1
Missing	6	52	0.5
Invalid	7	0	0.0
Not administered	8	7,368	75.0
Omitted	9	38	0.4
		9,829	100.0%

Variable Name : SF31401 Main Reason We See The Moon (B)
 Record Number : 1
 Position : 607-607
 Format : N1.0
 Comment : S05 08: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	82	0.8
B	2	380	3.9
C	3	135	1.4
D	4	100	1.0
Missing	6	102	1.0
Invalid	7	0	0.0
Not administered	8	9,003	91.6
Omitted	9	27	0.3
		9,829	100.0%

Variable Name : S031384A Two Seasons/ Name (1)
Record Number : 1
Position : 608-609
Format : N2.0
Comment : S05 09A: Earth Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	2,134	21.7
19 - Correct response	19	2	0.0
70 - Incorrect response	70	24	0.2
79 - Incorrect response	79	168	1.7
Missing	96	64	0.7
Not administered	98	7,368	75.0
Omitted	99	69	0.7
		9,829	100.0%

Variable Name : SF31384A Two Seasons/ Name (1)
Record Number : 1
Position : 610-611
Format : N2.0
Comment : S05 09A: Earth Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	617	6.3
19 - Correct response	19	1	0.0
70 - Incorrect response	70	8	0.1
79 - Incorrect response	79	43	0.4
Missing	96	113	1.2
Not administered	98	9,003	91.6
Omitted	99	44	0.5
		9,829	100.0%

Variable Name : S031384B Two Seasons/ Difference (1)
Record Number : 1
Position : 612-613
Format : N2.0
Comment : S05 09B: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,472	15.0
11 - Correct response	11	96	1.0
19 - Correct response	19	142	1.4
70 - Incorrect response	70	122	1.2
79 - Incorrect response	79	377	3.8
Missing	96	74	0.8
Not administered	98	7,368	75.0
Omitted	99	178	1.8
		9,829	100.0%

Variable Name : SF31384B Two Seasons/ Difference (1)
Record Number : 1
Position : 614-615
Format : N2.0
Comment : S05 09B: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	402	4.1
11 - Correct response	11	22	0.2
19 - Correct response	19	50	0.5
70 - Incorrect response	70	52	0.5
79 - Incorrect response	79	91	0.9
Missing	96	155	1.6
Not administered	98	9,003	91.6
Omitted	99	54	0.6
		9,829	100.0%

Variable Name : S031255 Animal That Sheds Its Outer Covering (B)
Record Number : 1
Position : 616-616
Format : N1.0
Comment : S06 01: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	171	1.7
B	2	2,036	20.7
C	3	82	0.8
D	4	136	1.4
Missing	6	11	0.1
Invalid	7	1	0.0
Not administered	8	7,382	75.1
Omitted	9	10	0.1
		9,829	100.0%

Variable Name : SF31255 Animal That Sheds Its Outer Covering (B)
Record Number : 1
Position : 617-617
Format : N1.0
Comment : S06 01: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	44	0.5
B	2	682	6.9
C	3	27	0.3
D	4	52	0.5
Missing	6	5	0.1
Invalid	7	1	0.0
Not administered	8	9,010	91.7
Omitted	9	8	0.1
		9,829	100.0%

Variable Name : S031240A Two Functions Of Human Skeleton (1)
Record Number : 1
Position : 618-619
Format : N2.0
Comment : S06 02: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	208	2.1
11 - Correct response	11	478	4.9
12 - Correct response	12	954	9.7
19 - Correct response	19	19	0.2
70 - Incorrect response	70	31	0.3
71 - Incorrect response	71	336	3.4
79 - Incorrect response	79	356	3.6
Missing	96	11	0.1
Not administered	98	7,382	75.1
Omitted	99	54	0.6
		9,829	100.0%

Variable Name : S031240B Two Functions Of Human Skeleton (1)
Record Number : 1
Position : 620-621
Format : N2.0
Comment : S06 02: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	348	3.5
11 - Correct response	11	221	2.3
12 - Correct response	12	556	5.7
19 - Correct response	19	27	0.3
70 - Incorrect response	70	31	0.3
71 - Incorrect response	71	293	3.0
79 - Incorrect response	79	871	8.9
Missing	96	11	0.1
Not administered	98	7,382	75.1
Omitted	99	89	0.9
		9,829	100.0%

Variable Name : S031240D Two Functions Of Human Skeleton (1)
Record Number : 1
Position : 622-623
Format : N2.0
Comment : S06 02: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,355	13.8
20 - Correct response	20	728	7.4
70 - Incorrect response	70	306	3.1
79 - Part. correct response	79	0	0.0
Missing	96	11	0.1
Not administered	98	7,382	75.1
Omitted	99	47	0.5
		9,829	100.0%

Variable Name : SF31240A Two Functions Of Human Skeleton (1)
Record Number : 1
Position : 624-625
Format : N2.0
Comment : S06 02: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	60	0.6
11 - Correct response	11	170	1.7
12 - Correct response	12	291	3.0
19 - Correct response	19	4	0.0
70 - Incorrect response	70	7	0.1
71 - Incorrect response	71	117	1.2
79 - Incorrect response	79	138	1.4
Missing	96	9	0.1
Not administered	98	9,010	91.7
Omitted	99	23	0.2
		9,829	100.0%

Variable Name : SF31240B Two Functions Of Human Skeleton (1)
Record Number : 1
Position : 626-627
Format : N2.0
Comment : S06 02: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	111	1.1
11 - Correct response	11	76	0.8
12 - Correct response	12	204	2.1
19 - Correct response	19	7	0.1
70 - Incorrect response	70	5	0.1
71 - Incorrect response	71	84	0.9
79 - Incorrect response	79	293	3.0
Missing	96	9	0.1
Not administered	98	9,010	91.7
Omitted	99	30	0.3
		9,829	100.0%

Variable Name : SF31240D Two Functions Of Human Skeleton (1)
Record Number : 1
Position : 628-629
Format : N2.0
Comment : S06 02: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	427	4.3
20 - Correct response	20	248	2.5
70 - Incorrect response	70	116	1.2
79 - Part. correct response	79	0	0.0
Missing	96	9	0.1
Not administered	98	9,010	91.7
Omitted	99	19	0.2
		9,829	100.0%

Variable Name : S031239 Bird Likely To Eat Small Mammals (A)
Record Number : 1
Position : 630-630
Format : N1.0
Comment : S06 03: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	1,860	18.9
B	2	192	2.0
C	3	295	3.0
D	4	69	0.7
Missing	6	17	0.2
Invalid	7	0	0.0
Not administered	8	7,382	75.1
Omitted	9	14	0.1
		9,829	100.0%

Variable Name : SF31239 Bird Likely To Eat Small Mammals (A)
Record Number : 1
Position : 631-631
Format : N1.0
Comment : S06 03: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	626	6.4
B	2	61	0.6
C	3	87	0.9
D	4	25	0.3
Missing	6	15	0.2
Invalid	7	0	0.0
Not administered	8	9,010	91.7
Omitted	9	5	0.1
		9,829	100.0%

Variable Name : S031235A Charact Of Fish And Mammals/ Fis (1)
Record Number : 1
Position : 632-633
Format : N2.0
Comment : S06 04A: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,177	12.0
11 - Correct response	11	41	0.4
19 - Correct response	19	8	0.1
70 - Incorrect response	70	398	4.1
71 - Incorrect response	71	191	1.9
79 - Incorrect response	79	453	4.6
Missing	96	17	0.2
Not administered	98	7,382	75.1
Omitted	99	162	1.7
		9,829	100.0%

Variable Name : SF31235A Charact Of Fish And Mammals/ Fis (1)
Record Number : 1
Position : 634-635
Format : N2.0
Comment : S06 04A: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	410	4.2
11 - Correct response	11	12	0.1
19 - Correct response	19	2	0.0
70 - Incorrect response	70	134	1.4
71 - Incorrect response	71	62	0.6
79 - Incorrect response	79	130	1.3
Missing	96	15	0.2
Not administered	98	9,010	91.7
Omitted	99	54	0.6
		9,829	100.0%

Variable Name : S031235B Charact Of Fish And Mammals/ Mam (1)
Record Number : 1
Position : 636-637
Format : N2.0
Comment : S06 04B: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	989	10.1
11 - Correct response	11	84	0.9
19 - Correct response	19	14	0.1
70 - Incorrect response	70	264	2.7
71 - Incorrect response	71	148	1.5
79 - Incorrect response	79	761	7.7
Missing	96	26	0.3
Not administered	98	7,382	75.1
Omitted	99	161	1.6
		9,829	100.0%

Variable Name : SF31235B Charact Of Fish And Mammals/ Mam (1)
Record Number : 1
Position : 638-639
Format : N2.0
Comment : S06 04B: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	316	3.2
11 - Correct response	11	32	0.3
19 - Correct response	19	2	0.0
70 - Incorrect response	70	122	1.2
71 - Incorrect response	71	60	0.6
79 - Incorrect response	79	213	2.2
Missing	96	26	0.3
Not administered	98	9,010	91.7
Omitted	99	48	0.5
		9,829	100.0%

Variable Name : S031205 Sug Dissolved In Cold Warm And Hot Wa(C)
Record Number : 1
Position : 640-640
Format : N1.0
Comment : S06 05: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	281	2.9
B	2	257	2.6
C	3	1,132	11.5
D	4	711	7.2
Missing	6	27	0.3
Invalid	7	0	0.0
Not administered	8	7,382	75.1
Omitted	9	39	0.4
		9,829	100.0%

Variable Name : SF31205 Sug Dissolved In Cold Warm And Hot Wa(C)
Record Number : 1
Position : 641-641
Format : N1.0
Comment : S06 05: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	106	1.1
B	2	102	1.0
C	3	331	3.4
D	4	235	2.4
Missing	6	27	0.3
Invalid	7	0	0.0
Not administered	8	9,010	91.7
Omitted	9	18	0.2
		9,829	100.0%

Variable Name : S031399A Turn A Liquid Into Gas Or Solid/ Gas (1)
Record Number : 1
Position : 642-643
Format : N2.0
Comment : S06 06A: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	539	5.5
11 - Correct response	11	484	4.9
19 - Correct response	19	14	0.1
70 - Incorrect response	70	14	0.1
71 - Incorrect response	71	47	0.5
79 - Incorrect response	79	1,072	10.9
Missing	96	32	0.3
Not administered	98	7,382	75.1
Omitted	99	245	2.5
		9,829	100.0%

Variable Name : SF31399A Turn A Liquid Into Gas Or Solid/ Gas (1)
Record Number : 1
Position : 644-645
Format : N2.0
Comment : S06 06A: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	148	1.5
11 - Correct response	11	206	2.1
19 - Correct response	19	13	0.1
70 - Incorrect response	70	4	0.0
71 - Incorrect response	71	9	0.1
79 - Incorrect response	79	321	3.3
Missing	96	35	0.4
Not administered	98	9,010	91.7
Omitted	99	83	0.8
		9,829	100.0%

Variable Name : S031399B Turn A Liquid Into Gas Or Solid/ Sol (1)
Record Number : 1
Position : 646-647
Format : N2.0
Comment : S06 06B: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,034	10.5
11 - Correct response	11	350	3.6
19 - Correct response	19	3	0.0
70 - Incorrect response	70	44	0.5
71 - Incorrect response	71	22	0.2
79 - Incorrect response	79	728	7.4
Missing	96	41	0.4
Not administered	98	7,382	75.1
Omitted	99	225	2.3
		9,829	100.0%

Variable Name : SF31399B Turn A Liquid Into Gas Or Solid/ Sol (1)
Record Number : 1
Position : 648-649
Format : N2.0
Comment : S06 06B: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	327	3.3
11 - Correct response	11	135	1.4
19 - Correct response	19	2	0.0
70 - Incorrect response	70	21	0.2
71 - Incorrect response	71	10	0.1
79 - Incorrect response	79	203	2.1
Missing	96	52	0.5
Not administered	98	9,010	91.7
Omitted	99	69	0.7
		9,829	100.0%

Variable Name : S031393 Why People Should Not Drink From Sea (1)
Record Number : 1
Position : 650-651
Format : N2.0
Comment : S06 07: Earth Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	966	9.8
11 - Correct response	11	681	6.9
12 - Correct response	12	309	3.1
19 - Correct response	19	11	0.1
70 - Incorrect response	70	202	2.1
79 - Incorrect response	79	172	1.8
Missing	96	44	0.5
Not administered	98	7,382	75.1
Omitted	99	62	0.6
		9,829	100.0%

Variable Name : SF31393 Why People Should Not Drink From Sea (1)
Record Number : 1
Position : 652-653
Format : N2.0
Comment : S06 07: Earth Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	284	2.9
11 - Correct response	11	217	2.2
12 - Correct response	12	126	1.3
19 - Correct response	19	2	0.0
70 - Incorrect response	70	53	0.5
79 - Incorrect response	79	51	0.5
Missing	96	57	0.6
Not administered	98	9,010	91.7
Omitted	99	29	0.3
		9,829	100.0%

Variable Name : S031278 One Way Sun And Moon Differ (1)
Record Number : 1
Position : 654-655
Format : N2.0
Comment : S06 08: Earth Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,258	12.8
11 - Correct response	11	199	2.0
12 - Correct response	12	260	2.7
19 - Correct response	19	55	0.6
70 - Incorrect response	70	366	3.7
79 - Incorrect response	79	189	1.9
Missing	96	51	0.5
Not administered	98	7,382	75.1
Omitted	99	69	0.7
		9,829	100.0%

Variable Name : SF31278 One Way Sun And Moon Differ (1)
Record Number : 1
Position : 656-657
Format : N2.0
Comment : S06 08: Earth Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	349	3.6
11 - Correct response	11	95	1.0
12 - Correct response	12	109	1.1
19 - Correct response	19	12	0.1
70 - Incorrect response	70	113	1.2
79 - Incorrect response	79	41	0.4
Missing	96	81	0.8
Not administered	98	9,010	91.7
Omitted	99	19	0.2
		9,829	100.0%

Variable Name : S031317 Organism That Makes Its Own Food (B)
Record Number : 1
Position : 658-658
Format : N1.0
Comment : S07 01: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	84	0.9
B	2	652	6.6
C	3	33	0.3
D	4	46	0.5
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,007	91.6
Omitted	9	7	0.1
		9,829	100.0%

Variable Name : SF31317 Organism That Makes Its Own Food (B)
Record Number : 1
Position : 659-659
Format : N1.0
Comment : S07 01: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	75	0.8
B	2	621	6.3
C	3	37	0.4
D	4	38	0.4
Missing	6	32	0.3
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	18	0.2
		9,829	100.0%

Variable Name : S031190 Can The Only Turtle Reproduce (1)
Record Number : 1
Position : 660-661
Format : N2.0
Comment : S07 02: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	250	2.5
11 - Correct response	11	72	0.7
19 - Correct response	19	0	0.0
70 - Incorrect response	70	19	0.2
71 - Incorrect response	71	150	1.5
72 - Incorrect response	72	300	3.1
79 - Incorrect response	79	19	0.2
Missing	96	0	0.0
Not administered	98	9,007	91.6
Omitted	99	12	0.1
		9,829	100.0%

Variable Name : SF31190 Can The Only Turtle Reproduce (1)
Record Number : 1
Position : 662-663
Format : N2.0
Comment : S07 02: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	218	2.2
11 - Correct response	11	39	0.4
19 - Correct response	19	4	0.0
70 - Incorrect response	70	31	0.3
71 - Incorrect response	71	159	1.6
72 - Incorrect response	72	267	2.7
79 - Incorrect response	79	32	0.3
Missing	96	39	0.4
Not administered	98	9,008	91.7
Omitted	99	32	0.3
		9,829	100.0%

Variable Name : S031431 Set-Up To Study If Seaweed Survive (C)
Record Number : 1
Position : 664-664
Format : N1.0
Comment : S07 03: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
A	1	228	2.3
B	2	123	1.3
C	3	260	2.7
D	4	205	2.1
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,007	91.6
Omitted	9	6	0.1
		9,829	100.0%

Variable Name : SF31431 Set-Up To Study If Seaweed Survive (C)
Record Number : 1
Position : 665-665
Format : N1.0
Comment : S07 03: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
A	1	225	2.3
B	2	119	1.2
C	3	216	2.2
D	4	192	2.0
Missing	6	43	0.4
Invalid	7	2	0.0
Not administered	8	9,008	91.7
Omitted	9	24	0.2
		9,829	100.0%

Variable Name : S031283 Animal Most Likely To Live In Desert (C)
Record Number : 1
Position : 666-666
Format : N1.0
Comment : S07 04: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	19	0.2
B	2	26	0.3
C	3	757	7.7
D	4	16	0.2
Missing	6	0	0.0
Invalid	7	1	0.0
Not administered	8	9,007	91.6
Omitted	9	3	0.0
		9,829	100.0%

Variable Name : SF31283 Animal Most Likely To Live In Desert (C)
Record Number : 1
Position : 667-667
Format : N1.0
Comment : S07 04: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	10	0.1
B	2	26	0.3
C	3	704	7.2
D	4	17	0.2
Missing	6	53	0.5
Invalid	7	3	0.0
Not administered	8	9,008	91.7
Omitted	9	8	0.1
		9,829	100.0%

Variable Name : S031426 How Seeds Are Scattered (D)
Record Number : 1
Position : 668-668
Format : N1.0
Comment : S07 05: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
A	1	113	1.2
B	2	61	0.6
C	3	56	0.6
D	4	586	6.0
Missing	6	0	0.0
Invalid	7	2	0.0
Not administered	8	9,007	91.6
Omitted	9	4	0.0
		9,829	100.0%

Variable Name : SF31426 How Seeds Are Scattered (D)
Record Number : 1
Position : 669-669
Format : N1.0
Comment : S07 05: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
A	1	116	1.2
B	2	61	0.6
C	3	61	0.6
D	4	516	5.3
Missing	6	55	0.6
Invalid	7	1	0.0
Not administered	8	9,008	91.7
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : S031422 Which Object Will Rust (C)
Record Number : 1
Position : 670-670
Format : N1.0
Comment : S07 06: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	84	0.9
B	2	30	0.3
C	3	675	6.9
D	4	30	0.3
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,007	91.6
Omitted	9	3	0.0
		9,829	100.0%

Variable Name : SF31422 Which Object Will Rust (C)
Record Number : 1
Position : 671-671
Format : N1.0
Comment : S07 06: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	91	0.9
B	2	36	0.4
C	3	586	6.0
D	4	29	0.3
Missing	6	59	0.6
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	20	0.2
		9,829	100.0%

Variable Name : S031427 Which Powders Are Mixtures (B)
Record Number : 1
Position : 672-672
Format : N1.0
Comment : S07 07: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	37	0.4
B	2	630	6.4
C	3	108	1.1
D	4	43	0.4
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,007	91.6
Omitted	9	4	0.0
		9,829	100.0%

Variable Name : SF31427 Which Powders Are Mixtures (B)
Record Number : 1
Position : 673-673
Format : N1.0
Comment : S07 07: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	54	0.6
B	2	516	5.3
C	3	120	1.2
D	4	46	0.5
Missing	6	64	0.7
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	21	0.2
		9,829	100.0%

Variable Name : S031075 Which Cube Takes The Longest To Melt (A)
Record Number : 1
Position : 674-674
Format : N1.0
Comment : S07 08: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	552	5.6
B	2	45	0.5
C	3	124	1.3
D	4	97	1.0
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,007	91.6
Omitted	9	4	0.0
		9,829	100.0%

Variable Name : SF31075 Which Cube Takes The Longest To Melt (A)
Record Number : 1
Position : 675-675
Format : N1.0
Comment : S07 08: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	494	5.0
B	2	71	0.7
C	3	93	1.0
D	4	78	0.8
Missing	6	70	0.7
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	15	0.2
		9,829	100.0%

Variable Name : S031047 Water On Car Parked Outside Overnight(1)
Record Number : 1
Position : 676-677
Format : N2.0
Comment : S07 09: Earth Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	14	0.1
11 - Correct response	11	406	4.1
19 - Correct response	19	40	0.4
70 - Incorrect response	70	59	0.6
71 - Incorrect response	71	90	0.9
79 - Incorrect response	79	184	1.9
Missing	96	0	0.0
Not administered	98	9,007	91.6
Omitted	99	29	0.3
		9,829	100.0%

Variable Name : SF31047 Water On Car Parked Outside Overnight(1)
Record Number : 1
Position : 678-679
Format : N2.0
Comment : S07 09: Earth Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	18	0.2
11 - Correct response	11	357	3.6
19 - Correct response	19	15	0.2
70 - Incorrect response	70	53	0.5
71 - Incorrect response	71	61	0.6
79 - Incorrect response	79	199	2.0
Missing	96	73	0.7
Not administered	98	9,008	91.7
Omitted	99	45	0.5
		9,829	100.0%

Variable Name : S031387 Evidence That Ocean Once Covered Land(C)
Record Number : 1
Position : 680-680
Format : N1.0
Comment : S07 10: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	237	2.4
B	2	90	0.9
C	3	395	4.0
D	4	90	0.9
Missing	6	0	0.0
Invalid	7	1	0.0
Not administered	8	9,007	91.6
Omitted	9	9	0.1
		9,829	100.0%

Variable Name : SF31387 Evidence That Ocean Once Covered Land(C)
Record Number : 1
Position : 681-681
Format : N1.0
Comment : S07 10: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	234	2.4
B	2	84	0.9
C	3	326	3.3
D	4	76	0.8
Missing	6	77	0.8
Invalid	7	1	0.0
Not administered	8	9,008	91.7
Omitted	9	23	0.2
		9,829	100.0%

Variable Name : S031396A Two Things Wood Is Used For (1)
Record Number : 1
Position : 682-683
Format : N2.0
Comment : S07 11: Earth Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	119	1.2
11 - Correct response	11	316	3.2
12 - Correct response	12	207	2.1
13 - Correct response	13	121	1.2
19 - Correct response	19	2	0.0
79 - Incorrect response	79	44	0.5
Missing	96	0	0.0
Not administered	98	9,007	91.6
Omitted	99	13	0.1
		9,829	100.0%

Variable Name : S031396B Two Things Wood Is Used For (1)
Record Number : 1
Position : 684-685
Format : N2.0
Comment : S07 11: Earth Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	83	0.8
11 - Correct response	11	172	1.8
12 - Correct response	12	339	3.5
13 - Correct response	13	82	0.8
19 - Correct response	19	7	0.1
79 - Incorrect response	79	124	1.3
Missing	96	0	0.0
Not administered	98	9,007	91.6
Omitted	99	15	0.2
		9,829	100.0%

Variable Name : S031396D Two Things Wood Is Used For (1)
Record Number : 1
Position : 686-687
Format : N2.0
Comment : S07 11: Earth Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	114	1.2
20 - Correct response	20	667	6.8
70 - Incorrect response	70	28	0.3
79 - Part. correct response	79	0	0.0
Missing	96	0	0.0
Not administered	98	9,007	91.6
Omitted	99	13	0.1
		9,829	100.0%

Variable Name : SF31396A Two Things Wood Is Used For (1)
Record Number : 1
Position : 688-689
Format : N2.0
Comment : S07 11: Earth Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	73	0.7
11 - Correct response	11	281	2.9
12 - Correct response	12	122	1.2
13 - Correct response	13	137	1.4
19 - Correct response	19	2	0.0
79 - Incorrect response	79	59	0.6
Missing	96	83	0.8
Not administered	98	9,008	91.7
Omitted	99	64	0.7
		9,829	100.0%

Variable Name : SF31396B Two Things Wood Is Used For (1)
Record Number : 1
Position : 690-691
Format : N2.0
Comment : S07 11: Earth Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	62	0.6
11 - Correct response	11	146	1.5
12 - Correct response	12	263	2.7
13 - Correct response	13	91	0.9
19 - Correct response	19	13	0.1
79 - Incorrect response	79	90	0.9
Missing	96	83	0.8
Not administered	98	9,008	91.7
Omitted	99	73	0.7
		9,829	100.0%

Variable Name : SF31396D Two Things Wood Is Used For (1)
Record Number : 1
Position : 692-693
Format : N2.0
Comment : S07 11: Earth Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	78	0.8
20 - Correct response	20	556	5.7
70 - Incorrect response	70	40	0.4
79 - Part. correct response	79	0	0.0
Missing	96	83	0.8
Not administered	98	9,008	91.7
Omitted	99	64	0.7
		9,829	100.0%

Variable Name : S031340 Best Source Of Calcium (C)
Record Number : 1
Position : 694-694
Format : N1.0
Comment : S08 01: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	21	0.2
B	2	118	1.2
C	3	462	4.7
D	4	217	2.2
Missing	6	0	0.0
Invalid	7	3	0.0
Not administered	8	9,000	91.6
Omitted	9	8	0.1
		9,829	100.0%

Variable Name : SF31340 Best Source Of Calcium (C)
Record Number : 1
Position : 695-695
Format : N1.0
Comment : S08 01: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	17	0.2
B	2	121	1.2
C	3	483	4.9
D	4	187	1.9
Missing	6	10	0.1
Invalid	7	0	0.0
Not administered	8	9,004	91.6
Omitted	9	7	0.1
		9,829	100.0%

Variable Name : S031236 Birds Foot Structure (D)
Record Number : 1
Position : 696-696
Format : N1.0
Comment : S08 02: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	20	0.2
B	2	23	0.2
C	3	84	0.9
D	4	695	7.1
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,000	91.6
Omitted	9	7	0.1
		9,829	100.0%

Variable Name : SF31236 Birds Foot Structure (D)
Record Number : 1
Position : 697-697
Format : N1.0
Comment : S08 02: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	13	0.1
B	2	43	0.4
C	3	60	0.6
D	4	690	7.0
Missing	6	11	0.1
Invalid	7	0	0.0
Not administered	8	9,004	91.6
Omitted	9	8	0.1
		9,829	100.0%

Variable Name : S031391A Two Ways To Avoid Wasting Water (1)
Record Number : 1
Position : 698-699
Format : N2.0
Comment : S08 03: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	165	1.7
11 - Correct response	11	58	0.6
12 - Correct response	12	184	1.9
19 - Correct response	19	9	0.1
70 - Incorrect response	70	110	1.1
79 - Incorrect response	79	258	2.6
Missing	96	0	0.0
Not administered	98	9,000	91.6
Omitted	99	45	0.5
		9,829	100.0%

Variable Name : S031391B Two Ways To Avoid Wasting Water (1)
Record Number : 1
Position : 700-701
Format : N2.0
Comment : S08 03: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	112	1.1
11 - Correct response	11	78	0.8
12 - Correct response	12	180	1.8
19 - Correct response	19	6	0.1
70 - Incorrect response	70	142	1.4
79 - Incorrect response	79	250	2.5
Missing	96	0	0.0
Not administered	98	9,000	91.6
Omitted	99	61	0.6
		9,829	100.0%

Variable Name : S031391D Two Ways To Avoid Wasting Water (1)
Record Number : 1
Position : 702-703
Format : N2.0
Comment : S08 03: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	172	1.8
20 - Correct response	20	310	3.2
70 - Incorrect response	70	302	3.1
79 - Part. correct response	79	0	0.0
Missing	96	0	0.0
Not administered	98	9,000	91.6
Omitted	99	45	0.5
		9,829	100.0%

Variable Name : SF31391A Two Ways To Avoid Wasting Water (1)
Record Number : 1
Position : 704-705
Format : N2.0
Comment : S08 03: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	134	1.4
11 - Correct response	11	71	0.7
12 - Correct response	12	190	1.9
19 - Correct response	19	3	0.0
70 - Incorrect response	70	140	1.4
79 - Incorrect response	79	220	2.2
Missing	96	11	0.1
Not administered	98	9,004	91.6
Omitted	99	56	0.6
		9,829	100.0%

Variable Name : SF31391B Two Ways To Avoid Wasting Water (1)
Record Number : 1
Position : 706-707
Format : N2.0
Comment : S08 03: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	63	0.6
11 - Correct response	11	45	0.5
12 - Correct response	12	206	2.1
19 - Correct response	19	4	0.0
70 - Incorrect response	70	143	1.5
79 - Incorrect response	79	284	2.9
Missing	96	11	0.1
Not administered	98	9,004	91.6
Omitted	99	69	0.7
		9,829	100.0%

Variable Name : SF31391D Two Ways To Avoid Wasting Water (1)
Record Number : 1
Position : 708-709
Format : N2.0
Comment : S08 03: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	220	2.2
20 - Correct response	20	248	2.5
70 - Incorrect response	70	291	3.0
79 - Part. correct response	79	0	0.0
Missing	96	11	0.1
Not administered	98	9,004	91.6
Omitted	99	55	0.6
		9,829	100.0%

Variable Name : S031361 Same Eyes In Different Condition (B)
Record Number : 1
Position : 710-710
Format : N1.0
Comment : S08 04: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
A	1	210	2.1
B	2	469	4.8
C	3	73	0.7
D	4	69	0.7
Missing	6	0	0.0
Invalid	7	2	0.0
Not administered	8	9,000	91.6
Omitted	9	6	0.1
		9,829	100.0%

Variable Name : SF31361 Same Eyes In Different Condition (B)
Record Number : 1
Position : 711-711
Format : N1.0
Comment : S08 04: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
A	1	137	1.4
B	2	532	5.4
C	3	66	0.7
D	4	59	0.6
Missing	6	19	0.2
Invalid	7	1	0.0
Not administered	8	9,004	91.6
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : S031001 How Tadpoles Get In The Pond (D)
Record Number : 1
Position : 712-712
Format : N1.0
Comment : S08 05: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	103	1.1
B	2	21	0.2
C	3	24	0.2
D	4	675	6.9
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,000	91.6
Omitted	9	6	0.1
		9,829	100.0%

Variable Name : SF31001 How Tadpoles Get In The Pond (D)
Record Number : 1
Position : 713-713
Format : N1.0
Comment : S08 05: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	122	1.2
B	2	31	0.3
C	3	25	0.3
D	4	611	6.2
Missing	6	23	0.2
Invalid	7	1	0.0
Not administered	8	9,004	91.6
Omitted	9	12	0.1
		9,829	100.0%

Variable Name : S031084 True Statement (C)
 Record Number : 1
 Position : 714-714
 Format : N1.0
 Comment : S08 06: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	0	0.0
B	2	0	0.0
C	3	0	0.0
D	4	0	0.0
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,829	100.0
Omitted	9	0	0.0
		9,829	100.0%

Variable Name : SF31084 True Statement (C)
 Record Number : 1
 Position : 715-715
 Format : N1.0
 Comment : S08 06: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	0	0.0
B	2	0	0.0
C	3	0	0.0
D	4	0	0.0
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,829	100.0
Omitted	9	0	0.0
		9,829	100.0%

Variable Name : S031410 Which Is A Mixture (A)
 Record Number : 1
 Position : 716-716
 Format : N1.0
 Comment : S08 07: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	636	6.5
B	2	53	0.5
C	3	107	1.1
D	4	29	0.3
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,000	91.6
Omitted	9	4	0.0
		9,829	100.0%

Variable Name : SF31410 Which Is A Mixture (A)
Record Number : 1
Position : 717-717
Format : N1.0
Comment : S08 07: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	566	5.8
B	2	78	0.8
C	3	117	1.2
D	4	28	0.3
Missing	6	33	0.3
Invalid	7	0	0.0
Not administered	8	9,004	91.6
Omitted	9	3	0.0
		9,829	100.0%

Variable Name : S031421 Materials That Will Burn (2)
Record Number : 1
Position : 718-719
Format : N2.0
Comment : S08 08: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	452	4.6
70 - Incorrect response	70	5	0.1
71 - Incorrect response	71	1	0.0
72 - Incorrect response	72	175	1.8
73 - Incorrect response	73	51	0.5
74 - Incorrect response	74	49	0.5
75 - Incorrect response	75	42	0.4
79 - Incorrect response	79	47	0.5
Missing	96	0	0.0
Not administered	98	9,000	91.6
Omitted	99	7	0.1
		9,829	100.0%

Variable Name : SF31421 Materials That Will Burn (2)
Record Number : 1
Position : 720-721
Format : N2.0
Comment : S08 08: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	427	4.3
70 - Incorrect response	70	0	0.0
71 - Incorrect response	71	3	0.0
72 - Incorrect response	72	235	2.4
73 - Incorrect response	73	9	0.1
74 - Incorrect response	74	65	0.7
75 - Incorrect response	75	33	0.3
79 - Incorrect response	79	15	0.2
Missing	96	33	0.3
Not administered	98	9,004	91.6
Omitted	99	5	0.1
		9,829	100.0%

Variable Name : S031298 Boiled Egg In Cold Water (B)
Record Number : 1
Position : 722-722
Format : N1.0
Comment : S08 09: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	47	0.5
B	2	275	2.8
C	3	261	2.7
D	4	228	2.3
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,000	91.6
Omitted	9	18	0.2
		9,829	100.0%

Variable Name : SF31298 Boiled Egg In Cold Water (B)
Record Number : 1
Position : 723-723
Format : N1.0
Comment : S08 09: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	77	0.8
B	2	267	2.7
C	3	247	2.5
D	4	177	1.8
Missing	6	35	0.4
Invalid	7	1	0.0
Not administered	8	9,004	91.6
Omitted	9	21	0.2
		9,829	100.0%

Variable Name : S031076 Two Carts Holding Magnets (1)
Record Number : 1
Position : 724-725
Format : N2.0
Comment : S08 10: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	369	3.8
19 - Correct response	19	9	0.1
70 - Incorrect response	70	228	2.3
79 - Incorrect response	79	166	1.7
Missing	96	0	0.0
Not administered	98	9,000	91.6
Omitted	99	57	0.6
		9,829	100.0%

Variable Name : SF31076 Two Carts Holding Magnets (1)
Record Number : 1
Position : 726-727
Format : N2.0
Comment : S08 10: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	328	3.3
19 - Correct response	19	12	0.1
70 - Incorrect response	70	247	2.5
79 - Incorrect response	79	153	1.6
Missing	96	37	0.4
Not administered	98	9,004	91.6
Omitted	99	48	0.5
		9,829	100.0%

Variable Name : S031275 Explanation For Day And Night (C)
Record Number : 1
Position : 728-728
Format : N1.0
Comment : S08 11: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	191	1.9
B	2	347	3.5
C	3	236	2.4
D	4	37	0.4
Missing	6	0	0.0
Invalid	7	2	0.0
Not administered	8	9,000	91.6
Omitted	9	16	0.2
		9,829	100.0%

Variable Name : SF31275 Explanation For Day And Night (C)
Record Number : 1
Position : 729-729
Format : N1.0
Comment : S08 11: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	196	2.0
B	2	316	3.2
C	3	231	2.4
D	4	25	0.3
Missing	6	48	0.5
Invalid	7	0	0.0
Not administered	8	9,004	91.6
Omitted	9	9	0.1
		9,829	100.0%

Variable Name : S031349 Which Are Insects (A)
Record Number : 1
Position : 730-730
Format : N1.0
Comment : S09 01: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	1,479	15.1
B	2	27	0.3
C	3	85	0.9
D	4	33	0.3
Missing	6	2	0.0
Invalid	7	0	0.0
Not administered	8	8,191	83.3
Omitted	9	12	0.1
		9,829	100.0%

Variable Name : S031330 Protection From The Sun (1)
Record Number : 1
Position : 731-732
Format : N2.0
Comment : S09 02: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	206	2.1
11 - Correct response	11	950	9.7
12 - Correct response	12	87	0.9
19 - Correct response	19	37	0.4
70 - Incorrect response	70	32	0.3
79 - Incorrect response	79	266	2.7
Missing	96	2	0.0
Not administered	98	8,191	83.3
Omitted	99	58	0.6
		9,829	100.0%

Variable Name : S031212 Group That Consists Only Of Living (A)
Record Number : 1
Position : 733-733
Format : N1.0
Comment : S09 03: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	1,176	12.0
B	2	122	1.2
C	3	145	1.5
D	4	173	1.8
Missing	6	2	0.0
Invalid	7	0	0.0
Not administered	8	8,191	83.3
Omitted	9	20	0.2
		9,829	100.0%

Variable Name : S031241A Two Functions Of Skin (1)
Record Number : 1
Position : 734-735
Format : N2.0
Comment : S09 04: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	446	4.5
11 - Correct response	11	4	0.0
12 - Correct response	12	7	0.1
13 - Correct response	13	50	0.5
14 - Correct response	14	431	4.4
19 - Correct response	19	28	0.3
70 - Incorrect response	70	7	0.1
71 - Incorrect response	71	248	2.5
79 - Incorrect response	79	327	3.3
Missing	96	4	0.0
Not administered	98	8,191	83.3
Omitted	99	86	0.9
		9,829	100.0%

Variable Name : S031241B Two Functions Of Skin (1)
Record Number : 1
Position : 736-737
Format : N2.0
Comment : S09 04: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	258	2.6
11 - Correct response	11	3	0.0
12 - Correct response	12	23	0.2
13 - Correct response	13	58	0.6
14 - Correct response	14	253	2.6
19 - Correct response	19	39	0.4
70 - Incorrect response	70	15	0.2
71 - Incorrect response	71	156	1.6
79 - Incorrect response	79	695	7.1
Missing	96	4	0.0
Not administered	98	8,191	83.3
Omitted	99	134	1.4
		9,829	100.0%

Variable Name : S031241D Two Functions Of Skin (1)
Record Number : 1
Position : 738-739
Format : N2.0
Comment : S09 04: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	820	8.3
20 - Correct response	20	390	4.0
70 - Incorrect response	70	341	3.5
79 - Part. correct response	79	0	0.0
Missing	96	4	0.0
Not administered	98	8,191	83.3
Omitted	99	83	0.8
		9,829	100.0%

Variable Name : S031038 Which Bulb Will Light (C)
Record Number : 1
Position : 740-740
Format : N1.0
Comment : S09 05: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	91	0.9
B	2	55	0.6
C	3	1,311	13.3
D	4	146	1.5
Missing	6	7	0.1
Invalid	7	1	0.0
Not administered	8	8,191	83.3
Omitted	9	27	0.3
		9,829	100.0%

Variable Name : S031252 Organisms That Give Birth Or Lay Eggs(2)
Record Number : 1
Position : 741-742
Format : N2.0
Comment : S09 06: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Partial response	10	212	2.2
11 - Partial response	11	57	0.6
20 - Correct response	20	1,234	12.6
79 - Incorrect response	79	76	0.8
Missing	96	8	0.1
Not administered	98	8,191	83.3
Omitted	99	51	0.5
		9,829	100.0%

Variable Name : S031406A Objects Made Of Metals/ Name (1)
Record Number : 1
Position : 743-744
Format : N2.0
Comment : S09 07A: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	1,278	13.0
19 - Correct response	19	0	0.0
70 - Incorrect response	70	124	1.3
79 - Incorrect response	79	99	1.0
Missing	96	16	0.2
Not administered	98	8,191	83.3
Omitted	99	121	1.2
		9,829	100.0%

Variable Name : S031406B Objects Made Of Metals/ Property(1)
Record Number : 1
Position : 745-746
Format : N2.0
Comment : S09 07B: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	216	2.2
19 - Correct response	19	0	0.0
70 - Incorrect response	70	167	1.7
71 - Incorrect response	71	473	4.8
79 - Incorrect response	79	608	6.2
Missing	96	25	0.3
Not administered	98	8,191	83.3
Omitted	99	149	1.5
		9,829	100.0%

Variable Name : S031383 Town Where It Is Most Likely To Snow (D)
Record Number : 1
Position : 747-747
Format : N1.0
Comment : S09 08: Earth Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
A	1	72	0.7
B	2	332	3.4
C	3	567	5.8
D	4	612	6.2
Missing	6	28	0.3
Invalid	7	0	0.0
Not administered	8	8,191	83.3
Omitted	9	27	0.3
		9,829	100.0%

Variable Name : S031379 Best Location To Grow Crops (B)
Record Number : 1
Position : 748-748
Format : N1.0
Comment : S09 09: Earth Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
A	1	180	1.8
B	2	1,112	11.3
C	3	113	1.2
D	4	186	1.9
Missing	6	29	0.3
Invalid	7	2	0.0
Not administered	8	8,191	83.3
Omitted	9	16	0.2
		9,829	100.0%

Variable Name : S031060 How Much Time To Next Full Moon (C)
Record Number : 1
Position : 749-749
Format : N1.0
Comment : S09 10: Earth Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	408	4.2
B	2	294	3.0
C	3	681	6.9
D	4	192	2.0
Missing	6	33	0.3
Invalid	7	1	0.0
Not administered	8	8,191	83.3
Omitted	9	29	0.3
		9,829	100.0%

Variable Name : S031269 Explain Yellow Color Of A Plant (B)
Record Number : 1
Position : 750-750
Format : N1.0
Comment : S10 01: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	380	3.9
B	2	713	7.3
C	3	356	3.6
D	4	141	1.4
Missing	6	1	0.0
Invalid	7	1	0.0
Not administered	8	8,226	83.7
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : S031284 Phys Feature To Get Rid Of Body Heat (D)
Record Number : 1
Position : 751-751
Format : N1.0
Comment : S10 02: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
A	1	647	6.6
B	2	145	1.5
C	3	139	1.4
D	4	660	6.7
Missing	6	2	0.0
Invalid	7	1	0.0
Not administered	8	8,226	83.7
Omitted	9	9	0.1
		9,829	100.0%

Variable Name : S031338 Where Tadpole Gets Its Food (C)
Record Number : 1
Position : 752-752
Format : N1.0
Comment : S10 03: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	81	0.8
B	2	172	1.8
C	3	1,273	13.0
D	4	67	0.7
Missing	6	2	0.0
Invalid	7	0	0.0
Not administered	8	8,226	83.7
Omitted	9	8	0.1
		9,829	100.0%

Variable Name : S031382 Water Vapor When It Gets Cold (1)
Record Number : 1
Position : 753-754
Format : N2.0
Comment : S10 04: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	294	3.0
11 - Correct response	11	564	5.7
19 - Correct response	19	42	0.4
70 - Incorrect response	70	72	0.7
71 - Incorrect response	71	32	0.3
79 - Incorrect response	79	456	4.6
Missing	96	2	0.0
Not administered	98	8,226	83.7
Omitted	99	141	1.4
		9,829	100.0%

Variable Name : S031218 Are Plants Living Or Nonliving (1)
Record Number : 1
Position : 755-756
Format : N2.0
Comment : S10 05: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	83	0.8
11 - Correct response	11	826	8.4
19 - Correct response	19	9	0.1
70 - Incorrect response	70	496	5.1
71 - Incorrect response	71	107	1.1
79 - Incorrect response	79	58	0.6
Missing	96	3	0.0
Not administered	98	8,226	83.7
Omitted	99	21	0.2
		9,829	100.0%

Variable Name : S031326A Two Ways Kevin Passed His Cold (1)
Record Number : 1
Position : 757-758
Format : N2.0
Comment : S10 06: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	61	0.6
11 - Correct response	11	313	3.2
12 - Correct response	12	306	3.1
13 - Correct response	13	78	0.8
14 - Correct response	14	110	1.1
19 - Correct response	19	5	0.1
70 - Incorrect response	70	454	4.6
79 - Incorrect response	79	193	2.0
Missing	96	4	0.0
Not administered	98	8,226	83.7
Omitted	99	79	0.8
		9,829	100.0%

Variable Name : S031326B Two Ways Kevin Passed His Cold (1)
Record Number : 1
Position : 759-760
Format : N2.0
Comment : S10 06: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	80	0.8
11 - Correct response	11	221	2.3
12 - Correct response	12	257	2.6
13 - Correct response	13	125	1.3
14 - Correct response	14	201	2.0
19 - Correct response	19	12	0.1
70 - Incorrect response	70	281	2.9
79 - Incorrect response	79	315	3.2
Missing	96	4	0.0
Not administered	98	8,226	83.7
Omitted	99	107	1.1
		9,829	100.0%

Variable Name : S031326D Two Ways Kevin Passed His Cold (1)
Record Number : 1
Position : 761-762
Format : N2.0
Comment : S10 06: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	417	4.2
20 - Correct response	20	676	6.9
70 - Incorrect response	70	430	4.4
79 - Part. correct response	79	0	0.0
Missing	96	4	0.0
Not administered	98	8,226	83.7
Omitted	99	76	0.8
		9,829	100.0%

Variable Name : S031003 Larvae Found In A Bag Of Rice (D)
Record Number : 1
Position : 763-763
Format : N1.0
Comment : S10 07: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	118	1.2
B	2	108	1.1
C	3	275	2.8
D	4	1,083	11.0
Missing	6	9	0.1
Invalid	7	0	0.0
Not administered	8	8,226	83.7
Omitted	9	10	0.1
		9,829	100.0%

Variable Name : S031035 Substances That Dissolve In Water (D)
Record Number : 1
Position : 764-764
Format : N1.0
Comment : S10 08: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	116	1.2
B	2	62	0.6
C	3	208	2.1
D	4	1,182	12.0
Missing	6	9	0.1
Invalid	7	2	0.0
Not administered	8	8,226	83.7
Omitted	9	24	0.2
		9,829	100.0%

Variable Name : S031420 Activity That Results In New Material(A)
Record Number : 1
Position : 765-765
Format : N1.0
Comment : S10 09: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	539	5.5
B	2	329	3.4
C	3	216	2.2
D	4	477	4.9
Missing	6	11	0.1
Invalid	7	0	0.0
Not administered	8	8,226	83.7
Omitted	9	31	0.3
		9,829	100.0%

Variable Name : S031370 Difference Between Solids And Liquids(1)
Record Number : 1
Position : 766-767
Format : N2.0
Comment : S10 10: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	47	0.5
11 - Correct response	11	171	1.7
12 - Correct response	12	770	7.8
19 - Correct response	19	29	0.3
70 - Incorrect response	70	150	1.5
79 - Incorrect response	79	323	3.3
Missing	96	17	0.2
Not administered	98	8,226	83.7
Omitted	99	96	1.0
		9,829	100.0%

Variable Name : S031313 Which Can Make Objects Repel (B)
Record Number : 1
Position : 768-768
Format : N1.0
Comment : S10 11: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	217	2.2
B	2	673	6.9
C	3	508	5.2
D	4	134	1.4
Missing	6	21	0.2
Invalid	7	1	0.0
Not administered	8	8,226	83.7
Omitted	9	49	0.5
		9,829	100.0%

Variable Name : S031254 Animal With Similar Young And Adult (B)
Record Number : 1
Position : 769-769
Format : N1.0
Comment : S11 01: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	135	1.4
B	2	455	4.6
C	3	112	1.1
D	4	101	1.0
Missing	6	0	0.0
Invalid	7	1	0.0
Not administered	8	9,020	91.8
Omitted	9	5	0.1
		9,829	100.0%

Variable Name : SF31254 Animal With Similar Young And Adult (B)
Record Number : 1
Position : 770-770
Format : N1.0
Comment : S11 01: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	144	1.5
B	2	376	3.8
C	3	95	1.0
D	4	86	0.9
Missing	6	107	1.1
Invalid	7	0	0.0
Not administered	8	8,998	91.6
Omitted	9	23	0.2
		9,829	100.0%

Variable Name : S031266 Only Siberian Tigers Left Are Female (D)
Record Number : 1
Position : 771-771
Format : N1.0
Comment : S11 02: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
A	1	157	1.6
B	2	135	1.4
C	3	75	0.8
D	4	427	4.3
Missing	6	0	0.0
Invalid	7	2	0.0
Not administered	8	9,020	91.8
Omitted	9	13	0.1
		9,829	100.0%

Variable Name : SF31266 Only Siberian Tigers Left Are Female (D)
Record Number : 1
Position : 772-772
Format : N1.0
Comment : S11 02: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
A	1	149	1.5
B	2	120	1.2
C	3	72	0.7
D	4	339	3.5
Missing	6	120	1.2
Invalid	7	1	0.0
Not administered	8	8,998	91.6
Omitted	9	30	0.3
		9,829	100.0%

Variable Name : S031233 Main Features Of Four Animals Shown (1)
Record Number : 1
Position : 773-774
Format : N2.0
Comment : S11 03: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	472	4.8
70 - Incorrect response	70	168	1.7
71 - Incorrect response	71	95	1.0
79 - Incorrect response	79	65	0.7
Missing	96	0	0.0
Not administered	98	9,020	91.8
Omitted	99	9	0.1
		9,829	100.0%

Variable Name : SF31233 Main Features Of Four Animals Shown (1)
Record Number : 1
Position : 775-776
Format : N2.0
Comment : S11 03: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	372	3.8
70 - Incorrect response	70	144	1.5
71 - Incorrect response	71	90	0.9
79 - Incorrect response	79	60	0.6
Missing	96	134	1.4
Not administered	98	8,998	91.6
Omitted	99	31	0.3
		9,829	100.0%

Variable Name : S031204 Coarse And Fine Salt Added To Water (1)
Record Number : 1
Position : 777-778
Format : N2.0
Comment : S11 04: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	388	4.0
19 - Correct response	19	1	0.0
70 - Incorrect response	70	204	2.1
71 - Incorrect response	71	79	0.8
72 - Incorrect response	72	118	1.2
79 - Incorrect response	79	8	0.1
Missing	96	0	0.0
Not administered	98	9,020	91.8
Omitted	99	11	0.1
		9,829	100.0%

Variable Name : SF31204 Coarse And Fine Salt Added To Water (1)
Record Number : 1
Position : 779-780
Format : N2.0
Comment : S11 04: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	272	2.8
19 - Correct response	19	0	0.0
70 - Incorrect response	70	206	2.1
71 - Incorrect response	71	73	0.7
72 - Incorrect response	72	73	0.7
79 - Incorrect response	79	13	0.1
Missing	96	146	1.5
Not administered	98	8,998	91.6
Omitted	99	48	0.5
		9,829	100.0%

Variable Name : S031273 Metal Spoon And Wooden Spoon (B)
Record Number : 1
Position : 781-781
Format : N1.0
Comment : S11 05: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	144	1.5
B	2	498	5.1
C	3	90	0.9
D	4	72	0.7
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,020	91.8
Omitted	9	5	0.1
		9,829	100.0%

Variable Name : SF31273 Metal Spoon And Wooden Spoon (B)
Record Number : 1
Position : 782-782
Format : N1.0
Comment : S11 05: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	115	1.2
B	2	366	3.7
C	3	80	0.8
D	4	61	0.6
Missing	6	180	1.8
Invalid	7	0	0.0
Not administered	8	8,998	91.6
Omitted	9	29	0.3
		9,829	100.0%

Variable Name : S031299 Sunlight Made Up Of Colors (1)
Record Number : 1
Position : 783-784
Format : N2.0
Comment : S11 06: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	42	0.4
11 - Correct response	11	260	2.7
12 - Correct response	12	61	0.6
19 - Correct response	19	25	0.3
70 - Incorrect response	70	27	0.3
79 - Incorrect response	79	334	3.4
Missing	96	0	0.0
Not administered	98	9,020	91.8
Omitted	99	60	0.6
		9,829	100.0%

Variable Name : SF31299 Sunlight Made Up Of Colors (1)
Record Number : 1
Position : 785-786
Format : N2.0
Comment : S11 06: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	23	0.2
11 - Correct response	11	183	1.9
12 - Correct response	12	45	0.5
19 - Correct response	19	9	0.1
70 - Incorrect response	70	29	0.3
79 - Incorrect response	79	285	2.9
Missing	96	203	2.1
Not administered	98	8,998	91.6
Omitted	99	54	0.6
		9,829	100.0%

Variable Name : S031281 Why Birds Sit On Their Eggs (B)
Record Number : 1
Position : 787-787
Format : N1.0
Comment : S11 07: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	30	0.3
B	2	727	7.4
C	3	28	0.3
D	4	14	0.1
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	9,020	91.8
Omitted	9	9	0.1
		9,829	100.0%

Variable Name : SF31281 Why Birds Sit On Their Eggs (B)
Record Number : 1
Position : 788-788
Format : N1.0
Comment : S11 07: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	41	0.4
B	2	512	5.2
C	3	26	0.3
D	4	16	0.2
Missing	6	213	2.2
Invalid	7	0	0.0
Not administered	8	8,998	91.6
Omitted	9	23	0.2
		9,829	100.0%

Variable Name : S031077 Object In Circuit That Allows Bulb (A)
Record Number : 1
Position : 789-789
Format : N1.0
Comment : S11 08: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	647	6.6
B	2	28	0.3
C	3	99	1.0
D	4	29	0.3
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	9,020	91.8
Omitted	9	5	0.1
		9,829	100.0%

Variable Name : SF31077 Object In Circuit That Allows Bulb (A)
Record Number : 1
Position : 790-790
Format : N1.0
Comment : S11 08: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	445	4.5
B	2	26	0.3
C	3	91	0.9
D	4	25	0.3
Missing	6	226	2.3
Invalid	7	0	0.0
Not administered	8	8,998	91.6
Omitted	9	18	0.2
		9,829	100.0%

Variable Name : S031311 Force That Causes Object To Fall (B)
Record Number : 1
Position : 791-791
Format : N1.0
Comment : S11 09: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	34	0.4
B	2	603	6.1
C	3	66	0.7
D	4	91	0.9
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	9,020	91.8
Omitted	9	14	0.1
		9,829	100.0%

Variable Name : SF31311 Force That Causes Object To Fall (B)
Record Number : 1
Position : 792-792
Format : N1.0
Comment : S11 09: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	36	0.4
B	2	417	4.2
C	3	69	0.7
D	4	60	0.6
Missing	6	239	2.4
Invalid	7	1	0.0
Not administered	8	8,998	91.6
Omitted	9	9	0.1
		9,829	100.0%

Variable Name : S031088A Two Ways To Use Air (1)
 Record Number : 1
 Position : 793-794
 Format : N2.0
 Comment : S11 10: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	605	6.2
11 - Correct response	11	1	0.0
12 - Correct response	12	9	0.1
13 - Correct response	13	22	0.2
19 - Correct response	19	0	0.0
70 - Incorrect response	70	106	1.1
71 - Incorrect response	71	12	0.1
79 - Incorrect response	79	25	0.3
Missing	96	1	0.0
Not administered	98	9,020	91.8
Omitted	99	28	0.3
		9,829	100.0%

Variable Name : S031088B Two Ways To Use Air (1)
 Record Number : 1
 Position : 795-796
 Format : N2.0
 Comment : S11 10: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	51	0.5
11 - Correct response	11	9	0.1
12 - Correct response	12	39	0.4
13 - Correct response	13	90	0.9
19 - Correct response	19	8	0.1
70 - Incorrect response	70	266	2.7
71 - Incorrect response	71	93	1.0
79 - Incorrect response	79	195	2.0
Missing	96	1	0.0
Not administered	98	9,020	91.8
Omitted	99	57	0.6
		9,829	100.0%

Variable Name : S031088D Two Ways To Use Air (1)
Record Number : 1
Position : 797-798
Format : N2.0
Comment : S11 10: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	554	5.6
20 - Correct response	20	140	1.4
70 - Incorrect response	70	87	0.9
79 - Part. correct response	79	0	0.0
Missing	96	1	0.0
Not administered	98	9,020	91.8
Omitted	99	27	0.3
		9,829	100.0%

Variable Name : SF31088A Two Ways To Use Air (1)
Record Number : 1
Position : 799-800
Format : N2.0
Comment : S11 10: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	415	4.2
11 - Correct response	11	6	0.1
12 - Correct response	12	6	0.1
13 - Correct response	13	16	0.2
19 - Correct response	19	0	0.0
70 - Incorrect response	70	62	0.6
71 - Incorrect response	71	8	0.1
79 - Incorrect response	79	46	0.5
Missing	96	244	2.5
Not administered	98	8,998	91.6
Omitted	99	28	0.3
		9,829	100.0%

Variable Name : SF31088B Two Ways To Use Air (1)
Record Number : 1
Position : 801-802
Format : N2.0
Comment : S11 10: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	35	0.4
11 - Correct response	11	8	0.1
12 - Correct response	12	35	0.4
13 - Correct response	13	52	0.5
19 - Correct response	19	7	0.1
70 - Incorrect response	70	163	1.7
71 - Incorrect response	71	73	0.7
79 - Incorrect response	79	167	1.7
Missing	96	244	2.5
Not administered	98	8,998	91.6
Omitted	99	47	0.5
		9,829	100.0%

Variable Name : SF31088D Two Ways To Use Air (1)
Record Number : 1
Position : 803-804
Format : N2.0
Comment : S11 10: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	384	3.9
20 - Correct response	20	98	1.0
70 - Incorrect response	70	78	0.8
79 - Part. correct response	79	0	0.0
Missing	96	244	2.5
Not administered	98	8,998	91.6
Omitted	99	27	0.3
		9,829	100.0%

Variable Name : S031389 Soil Change Due Only To Natural Cause(D)
Record Number : 1
Position : 805-805
Format : N1.0
Comment : S11 11: Earth Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	164	1.7
B	2	100	1.0
C	3	163	1.7
D	4	357	3.6
Missing	6	2	0.0
Invalid	7	0	0.0
Not administered	8	9,020	91.8
Omitted	9	23	0.2
		9,829	100.0%

Variable Name : SF31389 Soil Change Due Only To Natural Cause(D)
Record Number : 1
Position : 806-806
Format : N1.0
Comment : S11 11: Earth Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	97	1.0
B	2	91	0.9
C	3	139	1.4
D	4	232	2.4
Missing	6	263	2.7
Invalid	7	1	0.0
Not administered	8	8,998	91.6
Omitted	9	8	0.1
		9,829	100.0%

Variable Name : S031356 Which Animal Is A Predator (B)
Record Number : 1
Position : 807-807
Format : N1.0
Comment : S12 01: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	63	0.6
B	2	664	6.8
C	3	58	0.6
D	4	26	0.3
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,014	91.7
Omitted	9	4	0.0
		9,829	100.0%

Variable Name : SF31356 Which Animal Is A Predator (B)
Record Number : 1
Position : 808-808
Format : N1.0
Comment : S12 01: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	41	0.4
B	2	631	6.4
C	3	64	0.7
D	4	20	0.2
Missing	6	55	0.6
Invalid	7	1	0.0
Not administered	8	9,008	91.7
Omitted	9	9	0.1
		9,829	100.0%

Variable Name : S031291 What Walrus Has To Keep It Warm (A)
Record Number : 1
Position : 809-809
Format : N1.0
Comment : S12 02: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	709	7.2
B	2	38	0.4
C	3	25	0.3
D	4	39	0.4
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,014	91.7
Omitted	9	4	0.0
		9,829	100.0%

Variable Name : SF31291 What Walrus Has To Keep It Warm (A)
Record Number : 1
Position : 810-810
Format : N1.0
Comment : S12 02: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	630	6.4
B	2	41	0.4
C	3	42	0.4
D	4	39	0.4
Missing	6	60	0.6
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	9	0.1
		9,829	100.0%

Variable Name : S031230 What Birds, Bats And Butterflies Have(D)
Record Number : 1
Position : 811-811
Format : N1.0
Comment : S12 03: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	21	0.2
B	2	11	0.1
C	3	23	0.2
D	4	752	7.7
Missing	6	0	0.0
Invalid	7	0	0.0
Not administered	8	9,014	91.7
Omitted	9	8	0.1
		9,829	100.0%

Variable Name : SF31230 What Birds, Bats And Butterflies Have(D)
Record Number : 1
Position : 812-812
Format : N1.0
Comment : S12 03: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	25	0.3
B	2	13	0.1
C	3	21	0.2
D	4	688	7.0
Missing	6	63	0.6
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : S031325 One Thing To Cause Manuels Temper (1)
Record Number : 1
Position : 813-814
Format : N2.0
Comment : S12 04: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	360	3.7
19 - Correct response	19	0	0.0
70 - Incorrect response	70	51	0.5
71 - Incorrect response	71	207	2.1
79 - Incorrect response	79	159	1.6
Missing	96	0	0.0
Not administered	98	9,014	91.7
Omitted	99	38	0.4
		9,829	100.0%

Variable Name : SF31325 One Thing To Cause Manuels Temper (1)
Record Number : 1
Position : 815-816
Format : N2.0
Comment : S12 04: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	314	3.2
19 - Correct response	19	2	0.0
70 - Incorrect response	70	25	0.3
71 - Incorrect response	71	161	1.6
79 - Incorrect response	79	178	1.8
Missing	96	68	0.7
Not administered	98	9,008	91.7
Omitted	99	73	0.7
		9,829	100.0%

Variable Name : S031068 Marias Experim With Salt And Water (A)
Record Number : 1
Position : 817-817
Format : N1.0
Comment : S12 05: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
A	1	459	4.7
B	2	178	1.8
C	3	113	1.2
D	4	54	0.6
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	9,014	91.7
Omitted	9	10	0.1
		9,829	100.0%

Variable Name : SF31068 Marias Experim With Salt And Water (A)
Record Number : 1
Position : 818-818
Format : N1.0
Comment : S12 05: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
A	1	415	4.2
B	2	157	1.6
C	3	111	1.1
D	4	43	0.4
Missing	6	76	0.8
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	19	0.2
		9,829	100.0%

Variable Name : S031418 Position Of A Piece Of Ice In Water (B)
Record Number : 1
Position : 819-819
Format : N1.0
Comment : S12 06: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	79	0.8
B	2	415	4.2
C	3	169	1.7
D	4	132	1.3
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	9,014	91.7
Omitted	9	19	0.2
		9,829	100.0%

Variable Name : SF31418 Position Of A Piece Of Ice In Water (B)
Record Number : 1
Position : 820-820
Format : N1.0
Comment : S12 06: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	79	0.8
B	2	407	4.1
C	3	105	1.1
D	4	133	1.4
Missing	6	84	0.9
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	13	0.1
		9,829	100.0%

Variable Name : S031197A Two Uses Of Electricity (1)
Record Number : 1
Position : 821-822
Format : N2.0
Comment : S12 07: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	375	3.8
11 - Correct response	11	21	0.2
12 - Correct response	12	284	2.9
13 - Correct response	13	7	0.1
19 - Correct response	19	1	0.0
70 - Incorrect response	70	64	0.7
79 - Incorrect response	79	41	0.4
Missing	96	1	0.0
Not administered	98	9,014	91.7
Omitted	99	21	0.2
		9,829	100.0%

Variable Name : S031197B Two Uses Of Electricity (1)
Record Number : 1
Position : 823-824
Format : N2.0
Comment : S12 07: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	129	1.3
11 - Correct response	11	44	0.5
12 - Correct response	12	430	4.4
13 - Correct response	13	25	0.3
19 - Correct response	19	7	0.1
70 - Incorrect response	70	73	0.7
79 - Incorrect response	79	80	0.8
Missing	96	1	0.0
Not administered	98	9,014	91.7
Omitted	99	26	0.3
		9,829	100.0%

Variable Name : S031197D Two Uses Of Electricity (1)
Record Number : 1
Position : 825-826
Format : N2.0
Comment : S12 07: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	139	1.4
20 - Correct response	20	592	6.0
70 - Incorrect response	70	62	0.6
79 - Part. correct response	79	0	0.0
Missing	96	1	0.0
Not administered	98	9,014	91.7
Omitted	99	21	0.2
		9,829	100.0%

Variable Name : SF31197A Two Uses Of Electricity (1)
Record Number : 1
Position : 827-828
Format : N2.0
Comment : S12 07: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	307	3.1
11 - Correct response	11	23	0.2
12 - Correct response	12	234	2.4
13 - Correct response	13	11	0.1
19 - Correct response	19	3	0.0
70 - Incorrect response	70	36	0.4
79 - Incorrect response	79	87	0.9
Missing	96	89	0.9
Not administered	98	9,008	91.7
Omitted	99	31	0.3
		9,829	100.0%

Variable Name : SF31197B Two Uses Of Electricity (1)
Record Number : 1
Position : 829-830
Format : N2.0
Comment : S12 07: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	92	0.9
11 - Correct response	11	46	0.5
12 - Correct response	12	318	3.2
13 - Correct response	13	17	0.2
19 - Correct response	19	3	0.0
70 - Incorrect response	70	45	0.5
79 - Incorrect response	79	168	1.7
Missing	96	89	0.9
Not administered	98	9,008	91.7
Omitted	99	43	0.4
		9,829	100.0%

Variable Name : SF31197D Two Uses Of Electricity (1)
Record Number : 1
Position : 831-832
Format : N2.0
Comment : S12 07: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	178	1.8
20 - Correct response	20	438	4.5
70 - Incorrect response	70	85	0.9
79 - Part. correct response	79	0	0.0
Missing	96	89	0.9
Not administered	98	9,008	91.7
Omitted	99	31	0.3
		9,829	100.0%

Variable Name : S031371 Heat Needed To Change State Of Water (D)
Record Number : 1
Position : 833-833
Format : N1.0
Comment : S12 08: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	169	1.7
B	2	63	0.6
C	3	116	1.2
D	4	457	4.7
Missing	6	1	0.0
Invalid	7	0	0.0
Not administered	8	9,014	91.7
Omitted	9	9	0.1
		9,829	100.0%

Variable Name : SF31371 Heat Needed To Change State Of Water (D)
Record Number : 1
Position : 834-834
Format : N1.0
Comment : S12 08: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	159	1.6
B	2	76	0.8
C	3	110	1.1
D	4	359	3.7
Missing	6	106	1.1
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : S031376 Best Soil For Plants To Grow In (D)
Record Number : 1
Position : 835-835
Format : N1.0
Comment : S12 09: Earth Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	197	2.0
B	2	59	0.6
C	3	190	1.9
D	4	343	3.5
Missing	6	1	0.0
Invalid	7	1	0.0
Not administered	8	9,014	91.7
Omitted	9	24	0.2
		9,829	100.0%

Variable Name : SF31376 Best Soil For Plants To Grow In (D)
Record Number : 1
Position : 836-836
Format : N1.0
Comment : S12 09: Earth Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	167	1.7
B	2	54	0.6
C	3	163	1.7
D	4	304	3.1
Missing	6	113	1.2
Invalid	7	0	0.0
Not administered	8	9,008	91.7
Omitted	9	20	0.2
		9,829	100.0%

Variable Name : S031044 Label Earth, Moon, And Sun (1)
Record Number : 1
Position : 837-838
Format : N2.0
Comment : S12 10: Earth Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	482	4.9
71 - Incorrect response	71	96	1.0
79 - Incorrect response	79	228	2.3
Missing	96	1	0.0
Not administered	98	9,014	91.7
Omitted	99	8	0.1
		9,829	100.0%

Variable Name : SF31044 Label Earth, Moon, And Sun (1)
Record Number : 1
Position : 839-840
Format : N2.0
Comment : S12 10: Earth Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	368	3.7
71 - Incorrect response	71	78	0.8
79 - Incorrect response	79	239	2.4
Missing	96	122	1.2
Not administered	98	9,008	91.7
Omitted	99	14	0.1
		9,829	100.0%

Variable Name : S031390A Two Activities Leading To Animal Ext (1)
Record Number : 1
Position : 841-842
Format : N2.0
Comment : S12 11: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	64	0.7
11 - Correct response	11	319	3.3
12 - Correct response	12	51	0.5
19 - Correct response	19	1	0.0
70 - Incorrect response	70	159	1.6
79 - Incorrect response	79	152	1.6
Missing	96	1	0.0
Not administered	98	9,014	91.7
Omitted	99	68	0.7
		9,829	100.0%

Variable Name : S031390B Two Activities Leading To Animal Ext (1)
Record Number : 1
Position : 843-844
Format : N2.0
Comment : S12 11: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	80	0.8
11 - Correct response	11	72	0.7
12 - Correct response	12	101	1.0
19 - Correct response	19	3	0.0
70 - Incorrect response	70	174	1.8
79 - Incorrect response	79	310	3.2
Missing	96	1	0.0
Not administered	98	9,014	91.7
Omitted	99	74	0.8
		9,829	100.0%

Variable Name : S031390D Two Activities Leading To Animal Ext (1)
Record Number : 1
Position : 845-846
Format : N2.0
Comment : S12 11: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	239	2.4
20 - Correct response	20	226	2.3
70 - Incorrect response	70	282	2.9
79 - Part. correct response	79	0	0.0
Missing	96	1	0.0
Not administered	98	9,014	91.7
Omitted	99	67	0.7
		9,829	100.0%

Variable Name : SF31390A Two Activities Leading To Animal Ext (1)
Record Number : 1
Position : 847-848
Format : N2.0
Comment : S12 11: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	74	0.8
11 - Correct response	11	259	2.6
12 - Correct response	12	41	0.4
19 - Correct response	19	2	0.0
70 - Incorrect response	70	55	0.6
79 - Incorrect response	79	212	2.2
Missing	96	133	1.4
Not administered	98	9,008	91.7
Omitted	99	45	0.5
		9,829	100.0%

Variable Name : SF31390B Two Activities Leading To Animal Ext (1)
Record Number : 1
Position : 849-850
Format : N2.0
Comment : S12 11: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	78	0.8
11 - Correct response	11	68	0.7
12 - Correct response	12	71	0.7
19 - Correct response	19	3	0.0
70 - Incorrect response	70	71	0.7
79 - Incorrect response	79	344	3.5
Missing	96	133	1.4
Not administered	98	9,008	91.7
Omitted	99	53	0.5
		9,829	100.0%

Variable Name : SF31390D Two Activities Leading To Animal Ext (1)
Record Number : 1
Position : 851-852
Format : N2.0
Comment : S12 11: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	194	2.0
20 - Correct response	20	201	2.0
70 - Incorrect response	70	249	2.5
79 - Part. correct response	79	0	0.0
Missing	96	133	1.4
Not administered	98	9,008	91.7
Omitted	99	44	0.5
		9,829	100.0%

Variable Name : S031409 True Statement For All Objects (D)
Record Number : 1
Position : 853-853
Format : N1.0
Comment : S13 01: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	29	0.3
B	2	111	1.1
C	3	70	0.7
D	4	591	6.0
Missing	6	6	0.1
Invalid	7	0	0.0
Not administered	8	8,998	91.6
Omitted	9	24	0.2
		9,829	100.0%

Variable Name : SF31409 True Statement For All Objects (D)
Record Number : 1
Position : 854-854
Format : N1.0
Comment : S13 01: Physical Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	44	0.5
B	2	100	1.0
C	3	50	0.5
D	4	588	6.0
Missing	6	33	0.3
Invalid	7	1	0.0
Not administered	8	9,006	91.6
Omitted	9	7	0.1
		9,829	100.0%

Variable Name : S031398 Where We Get Minerals To Make Things (C)
Record Number : 1
Position : 855-855
Format : N1.0
Comment : S13 02: Earth Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	52	0.5
B	2	90	0.9
C	3	538	5.5
D	4	120	1.2
Missing	6	9	0.1
Invalid	7	0	0.0
Not administered	8	8,998	91.6
Omitted	9	22	0.2
		9,829	100.0%

Variable Name : SF31398 Where We Get Minerals To Make Things (C)
Record Number : 1
Position : 856-856
Format : N1.0
Comment : S13 02: Earth Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
A	1	66	0.7
B	2	92	0.9
C	3	502	5.1
D	4	116	1.2
Missing	6	34	0.4
Invalid	7	1	0.0
Not administered	8	9,006	91.6
Omitted	9	12	0.1
		9,829	100.0%

Variable Name : S031072 Two Things Wrong With The Shadow (2)
Record Number : 1
Position : 857-858
Format : N2.0
Comment : S13 03: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Partial response	10	50	0.5
11 - Partial response	11	422	4.3
19 - Partial response	19	2	0.0
20 - Correct response	20	199	2.0
29 - Correct response	29	7	0.1
70 - Incorrect response	70	71	0.7
79 - Incorrect response	79	58	0.6
Missing	96	10	0.1
Not administered	98	8,998	91.6
Omitted	99	12	0.1
		9,829	100.0%

Variable Name : SF31072 Two Things Wrong With The Shadow (2)
Record Number : 1
Position : 859-860
Format : N2.0
Comment : S13 03: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Partial response	10	29	0.3
11 - Partial response	11	399	4.1
19 - Partial response	19	1	0.0
20 - Correct response	20	205	2.1
29 - Correct response	29	1	0.0
70 - Incorrect response	70	57	0.6
79 - Incorrect response	79	78	0.8
Missing	96	36	0.4
Not administered	98	9,006	91.6
Omitted	99	17	0.2
		9,829	100.0%

Variable Name : S031061 Candle Flame Last To Go Out (B)
Record Number : 1
Position : 861-861
Format : N1.0
Comment : S13 04: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	19	0.2
B	2	590	6.0
C	3	145	1.5
D	4	53	0.5
Missing	6	12	0.1
Invalid	7	1	0.0
Not administered	8	8,998	91.6
Omitted	9	11	0.1
		9,829	100.0%

Variable Name : SF31061 Candle Flame Last To Go Out (B)
Record Number : 1
Position : 862-862
Format : N1.0
Comment : S13 04: Physical Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	27	0.3
B	2	577	5.9
C	3	111	1.1
D	4	56	0.6
Missing	6	36	0.4
Invalid	7	1	0.0
Not administered	8	9,006	91.6
Omitted	9	15	0.2
		9,829	100.0%

Variable Name : S031439A Garden_Why Plants Need Light To Grow (1)
Record Number : 1
Position : 863-864
Format : N2.0
Comment : S13 05A: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	107	1.1
11 - Correct response	11	76	0.8
19 - Correct response	19	7	0.1
70 - Incorrect response	70	248	2.5
71 - Incorrect response	71	78	0.8
79 - Incorrect response	79	184	1.9
Missing	96	16	0.2
Not administered	98	8,998	91.6
Omitted	99	115	1.2
		9,829	100.0%

Variable Name : SF31439A Garden_Why Plants Need Light To Grow (1)
Record Number : 1
Position : 865-866
Format : N2.0
Comment : S13 05A: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	83	0.8
11 - Correct response	11	109	1.1
19 - Correct response	19	2	0.0
70 - Incorrect response	70	226	2.3
71 - Incorrect response	71	60	0.6
79 - Incorrect response	79	203	2.1
Missing	96	50	0.5
Not administered	98	9,006	91.6
Omitted	99	90	0.9
		9,829	100.0%

Variable Name : S031439B Garden_One Other Thing Plants Need (1)
Record Number : 1
Position : 867-868
Format : N2.0
Comment : S13 05B: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	52	0.5
11 - Correct response	11	132	1.3
12 - Correct response	12	285	2.9
13 - Correct response	13	6	0.1
19 - Correct response	19	17	0.2
70 - Incorrect response	70	42	0.4
71 - Incorrect response	71	71	0.7
79 - Incorrect response	79	106	1.1
Missing	96	31	0.3
Not administered	98	8,998	91.6
Omitted	99	89	0.9
		9,829	100.0%

Variable Name : SF31439B Garden_One Other Thing Plants Need (1)
Record Number : 1
Position : 869-870
Format : N2.0
Comment : S13 05B: Life Science\Factual Knowledge

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	49	0.5
11 - Correct response	11	92	0.9
12 - Correct response	12	267	2.7
13 - Correct response	13	2	0.0
19 - Correct response	19	5	0.1
70 - Incorrect response	70	47	0.5
71 - Incorrect response	71	80	0.8
79 - Incorrect response	79	148	1.5
Missing	96	63	0.6
Not administered	98	9,006	91.6
Omitted	99	70	0.7
		9,829	100.0%

Variable Name : S031440 Garden_Which Side Of The House Gets (1)
Record Number : 1
Position : 871-872
Format : N2.0
Comment : S13 06: Earth Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	215	2.2
19 - Correct response	19	2	0.0
70 - Incorrect response	70	232	2.4
71 - Incorrect response	71	94	1.0
72 - Incorrect response	72	193	2.0
79 - Incorrect response	79	37	0.4
Missing	96	34	0.4
Not administered	98	8,998	91.6
Omitted	99	24	0.2
		9,829	100.0%

Variable Name : SF31440 Garden_Which Side Of The House Gets (1)
Record Number : 1
Position : 873-874
Format : N2.0
Comment : S13 06: Earth Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	166	1.7
19 - Correct response	19	1	0.0
70 - Incorrect response	70	272	2.8
71 - Incorrect response	71	61	0.6
72 - Incorrect response	72	228	2.3
79 - Incorrect response	79	8	0.1
Missing	96	69	0.7
Not administered	98	9,006	91.6
Omitted	99	18	0.2
		9,829	100.0%

Variable Name : S031441A Garden_Why Roses Will Not Grow Under (1)
Record Number : 1
Position : 875-876
Format : N2.0
Comment : S13 07A: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	569	5.8
19 - Correct response	19	2	0.0
70 - Incorrect response	70	24	0.2
79 - Incorrect response	79	107	1.1
Missing	96	36	0.4
Not administered	98	8,998	91.6
Omitted	99	93	1.0
		9,829	100.0%

Variable Name : SF31441A Garden_Why Roses Will Not Grow Under (1)
Record Number : 1
Position : 877-878
Format : N2.0
Comment : S13 07A: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	539	5.5
19 - Correct response	19	2	0.0
70 - Incorrect response	70	28	0.3
79 - Incorrect response	79	106	1.1
Missing	96	78	0.8
Not administered	98	9,006	91.6
Omitted	99	70	0.7
		9,829	100.0%

Variable Name : S031441B Garden_Plants That Grow Well In Four (2)
Record Number : 1
Position : 879-880
Format : N2.0
Comment : S13 07B: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Partial response	10	374	3.8
20 - Correct response	20	118	1.2
21 - Correct response	21	49	0.5
79 - Incorrect response	79	174	1.8
Missing	96	57	0.6
Not administered	98	8,998	91.6
Omitted	99	59	0.6
		9,829	100.0%

Variable Name : SF31441B Garden_Plants That Grow Well In Four (2)
Record Number : 1
Position : 881-882
Format : N2.0
Comment : S13 07B: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Partial response	10	325	3.3
20 - Correct response	20	134	1.4
21 - Correct response	21	41	0.4
79 - Incorrect response	79	176	1.8
Missing	96	104	1.1
Not administered	98	9,006	91.6
Omitted	99	43	0.4
		9,829	100.0%

Variable Name : S031442 Garden_How Seeds Get Into Garden (1)
Record Number : 1
Position : 883-884
Format : N2.0
Comment : S13 08: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	339	3.5
19 - Correct response	19	24	0.2
70 - Incorrect response	70	78	0.8
71 - Incorrect response	71	110	1.1
79 - Incorrect response	79	135	1.4
Missing	96	68	0.7
Not administered	98	8,998	91.6
Omitted	99	77	0.8
		9,829	100.0%

Variable Name : SF31442 Garden_How Seeds Get Into Garden (1)
Record Number : 1
Position : 885-886
Format : N2.0
Comment : S13 08: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	324	3.3
19 - Correct response	19	16	0.2
70 - Incorrect response	70	66	0.7
71 - Incorrect response	71	114	1.2
79 - Incorrect response	79	134	1.4
Missing	96	117	1.2
Not administered	98	9,006	91.6
Omitted	99	52	0.5
		9,829	100.0%

Variable Name : S031443 Garden_Why Insects Are Important (1)
Record Number : 1
Position : 887-888
Format : N2.0
Comment : S13 09: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	55	0.6
11 - Correct response	11	138	1.4
19 - Correct response	19	20	0.2
70 - Incorrect response	70	186	1.9
71 - Incorrect response	71	52	0.5
72 - Incorrect response	72	24	0.2
79 - Incorrect response	79	185	1.9
Missing	96	95	1.0
Not administered	98	8,998	91.6
Omitted	99	76	0.8
		9,829	100.0%

Variable Name : SF31443 Garden_Why Insects Are Important (1)
Record Number : 1
Position : 889-890
Format : N2.0
Comment : S13 09: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	67	0.7
11 - Correct response	11	134	1.4
19 - Correct response	19	20	0.2
70 - Incorrect response	70	155	1.6
71 - Incorrect response	71	30	0.3
72 - Incorrect response	72	16	0.2
79 - Incorrect response	79	187	1.9
Missing	96	162	1.7
Not administered	98	9,006	91.6
Omitted	99	52	0.5
		9,829	100.0%

Variable Name : S031446A Light Color Investigation Of Shirt (1)
Record Number : 1
Position : 891-892
Format : N2.0
Comment : S14 01A: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	225	2.3
11 - Correct response	11	55	0.6
19 - Correct response	19	3	0.0
70 - Incorrect response	70	53	0.5
71 - Incorrect response	71	43	0.4
79 - Incorrect response	79	358	3.6
Missing	96	7	0.1
Not administered	98	9,008	91.7
Omitted	99	77	0.8
		9,829	100.0%

Variable Name : SF31446A Light Color Investigation Of Shirt (1)
Record Number : 1
Position : 893-894
Format : N2.0
Comment : S14 01A: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	190	1.9
11 - Correct response	11	42	0.4
19 - Correct response	19	7	0.1
70 - Incorrect response	70	78	0.8
71 - Incorrect response	71	42	0.4
79 - Incorrect response	79	352	3.6
Missing	96	21	0.2
Not administered	98	9,026	91.8
Omitted	99	71	0.7
		9,829	100.0%

Variable Name : S031446B Light Color Investigation (1)
Record Number : 1
Position : 895-896
Format : N2.0
Comment : S14 01B: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	278	2.8
19 - Correct response	19	0	0.0
70 - Incorrect response	70	241	2.5
71 - Incorrect response	71	251	2.6
79 - Incorrect response	79	22	0.2
Missing	96	10	0.1
Not administered	98	9,008	91.7
Omitted	99	19	0.2
		9,829	100.0%

Variable Name : SF31446B Light Color Investigation (1)
Record Number : 1
Position : 897-898
Format : N2.0
Comment : S14 01B: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	280	2.9
19 - Correct response	19	3	0.0
70 - Incorrect response	70	239	2.4
71 - Incorrect response	71	186	1.9
79 - Incorrect response	79	41	0.4
Missing	96	35	0.4
Not administered	98	9,026	91.8
Omitted	99	19	0.2
		9,829	100.0%

Variable Name : S031446C Light Color_Investigation (1)
Record Number : 1
Position : 899-900
Format : N2.0
Comment : S14 01C: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	435	4.4
70 - Incorrect response	70	163	1.7
71 - Incorrect response	71	64	0.7
79 - Incorrect response	79	118	1.2
Missing	96	10	0.1
Not administered	98	9,008	91.7
Omitted	99	31	0.3
		9,829	100.0%

Variable Name : SF31446C Light Color_Investigation (1)
Record Number : 1
Position : 901-902
Format : N2.0
Comment : S14 01C: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	399	4.1
70 - Incorrect response	70	143	1.5
71 - Incorrect response	71	58	0.6
79 - Incorrect response	79	125	1.3
Missing	96	42	0.4
Not administered	98	9,026	91.8
Omitted	99	36	0.4
		9,829	100.0%

Variable Name : S031445A Light Color_Investigation Of White (1)
Record Number : 1
Position : 903-904
Format : N2.0
Comment : S14 02A: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	362	3.7
19 - Correct response	19	6	0.1
70 - Incorrect response	70	35	0.4
79 - Incorrect response	79	299	3.0
Missing	96	11	0.1
Not administered	98	9,008	91.7
Omitted	99	108	1.1
		9,829	100.0%

Variable Name : SF31445A Light Color_Investigation Of White (1)
Record Number : 1
Position : 905-906
Format : N2.0
Comment : S14 02A: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	299	3.0
19 - Correct response	19	5	0.1
70 - Incorrect response	70	42	0.4
79 - Incorrect response	79	303	3.1
Missing	96	52	0.5
Not administered	98	9,026	91.8
Omitted	99	102	1.0
		9,829	100.0%

Variable Name : S031445B Light Color_Investigation Of White (1)
Record Number : 1
Position : 907-908
Format : N2.0
Comment : S14 02B: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	622	6.3
79 - Incorrect response	79	138	1.4
Missing	96	18	0.2
Not administered	98	9,008	91.7
Omitted	99	43	0.4
		9,829	100.0%

Variable Name : SF31445B Light Color_Investigation Of White (1)
Record Number : 1
Position : 909-910
Format : N2.0
Comment : S14 02B: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	566	5.8
79 - Incorrect response	79	132	1.3
Missing	96	62	0.6
Not administered	98	9,026	91.8
Omitted	99	43	0.4
		9,829	100.0%

Variable Name : S031447 Light Color_Color Of Blue Shirt (2)
Record Number : 1
Position : 911-912
Format : N2.0
Comment : S14 03: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Partial response	10	85	0.9
11 - Partial response	11	192	2.0
19 - Partial response	19	1	0.0
20 - Correct response	20	127	1.3
29 - Correct response	29	1	0.0
70 - Incorrect response	70	215	2.2
79 - Incorrect response	79	156	1.6
Missing	96	21	0.2
Not administered	98	9,008	91.7
Omitted	99	23	0.2
		9,829	100.0%

Variable Name : SF31447 Light Color_Color Of Blue Shirt (2)
Record Number : 1
Position : 913-914
Format : N2.0
Comment : S14 03: Physical Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Partial response	10	70	0.7
11 - Partial response	11	196	2.0
19 - Partial response	19	3	0.0
20 - Correct response	20	98	1.0
29 - Correct response	29	0	0.0
70 - Incorrect response	70	164	1.7
79 - Incorrect response	79	173	1.8
Missing	96	66	0.7
Not administered	98	9,026	91.8
Omitted	99	33	0.3
		9,829	100.0%

Variable Name : S031193 Animal With Teeth Most Like Humans (C)
Record Number : 1
Position : 915-915
Format : N1.0
Comment : S14 04: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	150	1.5
B	2	65	0.7
C	3	404	4.1
D	4	150	1.5
Missing	6	24	0.2
Invalid	7	1	0.0
Not administered	8	9,008	91.7
Omitted	9	27	0.3
		9,829	100.0%

Variable Name : SF31193 Animal With Teeth Most Like Humans (C)
Record Number : 1
Position : 916-916
Format : N1.0
Comment : S14 04: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	126	1.3
B	2	52	0.5
C	3	351	3.6
D	4	175	1.8
Missing	6	74	0.8
Invalid	7	0	0.0
Not administered	8	9,026	91.8
Omitted	9	25	0.3
		9,829	100.0%

Variable Name : S031264 Curly Hair Or Straight Hair (A)
 Record Number : 1
 Position : 917-917
 Format : N1.0
 Comment : S14 05: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	605	6.2
B	2	61	0.6
C	3	67	0.7
D	4	32	0.3
Missing	6	40	0.4
Invalid	7	1	0.0
Not administered	8	9,008	91.7
Omitted	9	15	0.2
		9,829	100.0%

Variable Name : SF31264 Curly Hair Or Straight Hair (A)
 Record Number : 1
 Position : 918-918
 Format : N1.0
 Comment : S14 05: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	533	5.4
B	2	62	0.6
C	3	62	0.6
D	4	36	0.4
Missing	6	91	0.9
Invalid	7	0	0.0
Not administered	8	9,026	91.8
Omitted	9	19	0.2
		9,829	100.0%

Variable Name : S031347 True Statement About Food Chain (C)
 Record Number : 1
 Position : 919-919
 Format : N1.0
 Comment : S14 06: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	57	0.6
B	2	27	0.3
C	3	664	6.8
D	4	19	0.2
Missing	6	42	0.4
Invalid	7	2	0.0
Not administered	8	9,008	91.7
Omitted	9	10	0.1
		9,829	100.0%

Variable Name : SF31347 True Statement About Food Chain (C)
Record Number : 1
Position : 920-920
Format : N1.0
Comment : S14 06: Life Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
A	1	66	0.7
B	2	25	0.3
C	3	582	5.9
D	4	20	0.2
Missing	6	98	1.0
Invalid	7	0	0.0
Not administered	8	9,026	91.8
Omitted	9	12	0.1
		9,829	100.0%

Variable Name : S031346 Nutrients From Fruit (1)
Record Number : 1
Position : 921-922
Format : N2.0
Comment : S14 07: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	166	1.7
11 - Correct response	11	44	0.5
12 - Correct response	12	8	0.1
19 - Correct response	19	5	0.1
70 - Incorrect response	70	351	3.6
71 - Incorrect response	71	174	1.8
79 - Incorrect response	79	8	0.1
Missing	96	46	0.5
Not administered	98	9,008	91.7
Omitted	99	19	0.2
		9,829	100.0%

Variable Name : SF31346 Nutrients From Fruit (1)
Record Number : 1
Position : 923-924
Format : N2.0
Comment : S14 07: Life Science\Reasoning and Analysis

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	102	1.0
11 - Correct response	11	32	0.3
12 - Correct response	12	9	0.1
19 - Correct response	19	2	0.0
70 - Incorrect response	70	323	3.3
71 - Incorrect response	71	192	2.0
79 - Incorrect response	79	11	0.1
Missing	96	104	1.1
Not administered	98	9,026	91.8
Omitted	99	28	0.3
		9,829	100.0%

Variable Name : S031081 Ribbon Tied To Pole To Measure Wind (1)
Record Number : 1
Position : 925-926
Format : N2.0
Comment : S14 08: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	572	5.8
70 - Incorrect response	70	111	1.1
79 - Incorrect response	79	78	0.8
Missing	96	49	0.5
Not administered	98	9,008	91.7
Omitted	99	11	0.1
		9,829	100.0%

Variable Name : SF31081 Ribbon Tied To Pole To Measure Wind (1)
Record Number : 1
Position : 927-928
Format : N2.0
Comment : S14 08: Earth Science\Conceptual Understanding

Response	Codes Percent	Unweighted Frequency	
10 - Correct response	10	460	4.7
70 - Incorrect response	70	117	1.2
79 - Incorrect response	79	94	1.0
Missing	96	109	1.1
Not administered	98	9,026	91.8
Omitted	99	23	0.2
		9,829	100.0%

Variable Name : HOUWGT *House Weight*
Record Number : 1
Position : 929-941
Format : N13.6
Comment : Weight Variable

Response	Codes Percent	Unweighted Frequency	
0.195236-10.364792		9,829	100.0
		9,829	100.0%

Variable Name : SENWGT *Senate Weight*
 Record Number : 1
 Position : 942-954
 Format : N13.6
 Comment : Weight Variable

Response	Codes Percent	Unweighted Frequency	
0.009932-0.527256		9,829	100.0
		9,829	100.0%

Variable Name : TOTWGT *Total Student Weight*
 Record Number : 1
 Position : 955-967
 Format : N13.6
 Comment : Weight Variable

Response	Codes Percent	Unweighted Frequency	
69.879811-3709.81		9,829	100.0
		9,829	100.0%

Variable Name : JKREP *Jackknife Replicate Code*
 Record Number : 1
 Position : 968-968
 Format : N1.0
 Comment : Jackknife Variable

Response	Codes Percent	Unweighted Frequency	
Replicate group 0	0	4,871	49.6
Replicate group 1	1	4,958	50.4
		9,829	100.0%

Variable Name : JKZONE *Jackknife Zone*
 Record Number : 1
 Position : 969-970
 Format : N2.0
 Comment : Jackknife Variable

Response	Codes Percent	Unweighted Frequency	
1-75		9,829	100.0
		9,829	100.0%

Variable Name : ASMALG01 *1st PV Algebra*
 Record Number : 1
 Position : 971-976
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
256.30-779.12		9,829
		9,829
		100.0%

Variable Name : ASMALG02 *2nd PV Algebra*
 Record Number : 1
 Position : 977-982
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
230.14-764.83		9,829
		9,829
		100.0%

Variable Name : ASMALG03 *3rd PV Algebra*
 Record Number : 1
 Position : 983-988
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
216.98-758.58		9,829
		9,829
		100.0%

Variable Name : ASMALG04 *4th PV Algebra*
 Record Number : 1
 Position : 989-994
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
251.42-764.37		9,829
		9,829
		100.0%

Variable Name : ASMALG05 *5th PV Algebra*
 Record Number : 1
 Position : 995-1000
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
258.03-776.27		9,829 100.0
		9,829 100.0%

Variable Name : ASMAPP01 *1st PV Applying*
 Record Number : 1
 Position : 1001-1006
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
251.65-763.22		9,829 100.0
		9,829 100.0%

Variable Name : ASMAPP02 *2nd PV Applying*
 Record Number : 1
 Position : 1007-1012
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
240.82-745.24		9,829 100.0
		9,829 100.0%

Variable Name : ASMAPP03 *3rd PV Applying*
 Record Number : 1
 Position : 1013-1018
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
192.13-758.10		9,829 100.0
		9,829 100.0%

Variable Name : ASMAPP04 *4th PV Applying*
 Record Number : 1
 Position : 1019-1024
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
250.80-767.27		9,829
		9,829
		100.0%

Variable Name : ASMAPP05 *5th PV Applying*
 Record Number : 1
 Position : 1025-1030
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
238.91-770.37		9,829
		9,829
		100.0%

Variable Name : ASMDAP01 *1st PV Data Repr.,Analysis,Probability*
 Record Number : 1
 Position : 1031-1036
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
281.05-778.32		9,829
		9,829
		100.0%

Variable Name : ASMDAP02 *2nd PV Data Repr.,Analysis,Probability*
 Record Number : 1
 Position : 1037-1042
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
291.30-801.64		9,829
		9,829
		100.0%

Variable Name : ASMDAP03 *3rd PV Data Repr.,Analysis,Probability*
Record Number : 1
Position : 1043-1048
Format : N6.2
Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
257.83-797.58		9,829
		9,829
		100.0%

Variable Name : ASMDAP04 *4th PV Data Repr.,Analysis,Probability*
Record Number : 1
Position : 1049-1054
Format : N6.2
Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
259.29-790.12		9,829
		9,829
		100.0%

Variable Name : ASMDAP05 *5th PV Data Repr.,Analysis,Probability*
Record Number : 1
Position : 1055-1060
Format : N6.2
Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
235.66-792.17		9,829
		9,829
		100.0%

Variable Name : ASMFNS01 *1st PV Fractions + Number Sense*
Record Number : 1
Position : 1061-1066
Format : N6.2
Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
212.20-813.70		9,829
		9,829
		100.0%

Variable Name : ASMFNS02 *2nd PV Fractions + Number Sense*
Record Number : 1
Position : 1067-1072
Format : N6.2
Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
202.19-774.30		9,829
		9,829
		100.0%

Variable Name : ASMFNS03 *3rd PV Fractions + Number Sense*
Record Number : 1
Position : 1073-1078
Format : N6.2
Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
211.59-789.60		9,829
		9,829
		100.0%

Variable Name : ASMFNS04 *4th PV Fractions + Number Sense*
Record Number : 1
Position : 1079-1084
Format : N6.2
Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
216.09-782.13		9,829
		9,829
		100.0%

Variable Name : ASMFNS05 *5th PV Fractions + Number Sense*
Record Number : 1
Position : 1085-1090
Format : N6.2
Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
190.47-817.57		9,829
		9,829
		100.0%

Variable Name : ASMGEO01 *1st PV Geometry*
 Record Number : 1
 Position : 1091-1096
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
238.32-767.12		9,829
		9,829
		100.0%

Variable Name : ASMGEO02 *2nd PV Geometry*
 Record Number : 1
 Position : 1097-1102
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
234.49-787.31		9,829
		9,829
		100.0%

Variable Name : ASMGEO03 *3rd PV Geometry*
 Record Number : 1
 Position : 1103-1108
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
251.39-749.25		9,829
		9,829
		100.0%

Variable Name : ASMGEO04 *4th PV Geometry*
 Record Number : 1
 Position : 1109-1114
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
239.10-747.42		9,829
		9,829
		100.0%

Variable Name : ASMGEO05 *5th PV Geometry*
 Record Number : 1
 Position : 1115-1120
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
254.72-799.52		9,829
		9,829
		100.0%

Variable Name : ASMKNO01 *1st PV Knowing*
 Record Number : 1
 Position : 1121-1126
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
249.06-810.35		9,829
		9,829
		100.0%

Variable Name : ASMKNO02 *2nd PV Knowing*
 Record Number : 1
 Position : 1127-1132
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
222.34-789.23		9,829
		9,829
		100.0%

Variable Name : ASMKNO03 *3rd PV Knowing*
 Record Number : 1
 Position : 1133-1138
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
233.74-785.77		9,829
		9,829
		100.0%

Variable Name : ASMKNO04 *4th PV Knowing*
 Record Number : 1
 Position : 1139-1144
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
274.89-818.07		9,829
		9,829
		100.0%

Variable Name : ASMKNO05 *5th PV Knowing*
 Record Number : 1
 Position : 1145-1150
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
236.69-792.39		9,829
		9,829
		100.0%

Variable Name : ASMMAT01 *1st Plausible Value Mathematics*
 Record Number : 1
 Position : 1151-1156
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
235.65-771.97		9,829
		9,829
		100.0%

Variable Name : ASMMAT02 *2nd Plausible Value Mathematics*
 Record Number : 1
 Position : 1157-1162
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
237.31-745.98		9,829
		9,829
		100.0%

Variable Name : ASMMAT03 *3rd Plausible Value Mathematics*
 Record Number : 1
 Position : 1163-1168
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
218.59-766.60		9,829
		9,829
		100.0%

Variable Name : ASMMAT04 *4th Plausible Value Mathematics*
 Record Number : 1
 Position : 1169-1174
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
246.09-789.82		9,829
		9,829
		100.0%

Variable Name : ASMMAT05 *5th Plausible Value Mathematics*
 Record Number : 1
 Position : 1175-1180
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
221.08-770.16		9,829
		9,829
		100.0%

Variable Name : ASMMEA01 *1st PV Measurement*
 Record Number : 1
 Position : 1181-1186
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
253.37-756.51		9,829
		9,829
		100.0%

Variable Name : ASMMEA02 *2nd PV Measurement*
 Record Number : 1
 Position : 1187-1192
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
231.76-698.26		9,829
		9,829
		100.0%

Variable Name : ASMMEA03 *3rd PV Measurement*
 Record Number : 1
 Position : 1193-1198
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
241.54-719.54		9,829
		9,829
		100.0%

Variable Name : ASMMEA04 *4th PV Measurement*
 Record Number : 1
 Position : 1199-1204
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
245.56-746.20		9,829
		9,829
		100.0%

Variable Name : ASMMEA05 *5th PV Measurement*
 Record Number : 1
 Position : 1205-1210
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
254.03-721.18		9,829
		9,829
		100.0%

Variable Name : ASMNRSR *National Math Rasch Score (150,10)*
Record Number : 1
Position : 1211-1218
Format : N8.3
Comment : Scoring Variable

Response	Codes Percent	Unweighted Frequency
108.944-184.71		9,829
		9,829
		100.0%

Variable Name : ASMREA01 *1st PV Reasoning*
Record Number : 1
Position : 1219-1224
Format : N6.2
Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
251.53-796.03		9,829
		9,829
		100.0%

Variable Name : ASMREA02 *2nd PV Reasoning*
Record Number : 1
Position : 1225-1230
Format : N6.2
Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
226.20-799.53		9,829
		9,829
		100.0%

Variable Name : ASMREA03 *3rd PV Reasoning*
Record Number : 1
Position : 1231-1236
Format : N6.2
Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
182.68-773.36		9,829
		9,829
		100.0%

Variable Name : ASMREA04 *4th PV Reasoning*
 Record Number : 1
 Position : 1237-1242
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
251.17-816.41		9,829
		9,829
		100.0%

Variable Name : ASMREA05 *5th PV Reasoning*
 Record Number : 1
 Position : 1243-1248
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
241.89-792.37		9,829
		9,829
		100.0%

Variable Name : ASMSCPT *Raw Score On Math Items*
 Record Number : 1
 Position : 1249-1250
 Format : N2.0
 Comment : Scoring Variable

Response	Codes Percent	Unweighted Frequency
0-49		9,829
		9,829
		100.0%

Variable Name : ASMSTDR *Standardized Math Raw Score (50,10)*
 Record Number : 1
 Position : 1251-1258
 Format : N8.3
 Comment : Scoring Variable

Response	Codes Percent	Unweighted Frequency
20.155-77.93		9,829
		9,829
		100.0%

Variable Name : ASSEAS01 *1st PV Earth Science*
 Record Number : 1
 Position : 1259-1264
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
211.70-799.98		9,829
		9,829
		100.0%

Variable Name : ASSEAS02 *2nd PV Earth Science*
 Record Number : 1
 Position : 1265-1270
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
177.94-802.93		9,829
		9,829
		100.0%

Variable Name : ASSEAS03 *3rd PV Earth Science*
 Record Number : 1
 Position : 1271-1276
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
178.12-810.45		9,829
		9,829
		100.0%

Variable Name : ASSEAS04 *4th PV Earth Science*
 Record Number : 1
 Position : 1277-1282
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
202.97-810.10		9,829
		9,829
		100.0%

Variable Name : ASSEAS05 *5th PV Earth Science*
 Record Number : 1
 Position : 1283-1288
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
216.98-820.16		9,829
		9,829
		100.0%

Variable Name : ASSLIS01 *1st PV Life Science*
 Record Number : 1
 Position : 1289-1294
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
234.98-815.07		9,829
		9,829
		100.0%

Variable Name : ASSLIS02 *2nd PV Life Science*
 Record Number : 1
 Position : 1295-1300
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
190.70-768.02		9,829
		9,829
		100.0%

Variable Name : ASSLIS03 *3rd PV Life Science*
 Record Number : 1
 Position : 1301-1306
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
189.87-767.48		9,829
		9,829
		100.0%

Variable Name : ASSLIS04 *4th PV Life Science*
 Record Number : 1
 Position : 1307-1312
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
192.49-769.25		9,829
		9,829
		100.0%

Variable Name : ASSLIS05 *5th PV Life Science*
 Record Number : 1
 Position : 1313-1318
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
221.29-778.83		9,829
		9,829
		100.0%

Variable Name : ASSNRSC *National Science Rasch Score (150,10)*
 Record Number : 1
 Position : 1319-1326
 Format : N8.3
 Comment : Scoring Variable

Response	Codes Percent	Unweighted Frequency
103.846-185.31		9,829
		9,829
		100.0%

Variable Name : ASSPHY01 *1st PV Physics*
 Record Number : 1
 Position : 1327-1332
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
220.66-780.45		9,829
		9,829
		100.0%

Variable Name : ASSPHY02 *2nd PV Physics*
 Record Number : 1
 Position : 1333-1338
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
170.13-801.91		9,829
		9,829
		100.0%

Variable Name : ASSPHY03 *3rd PV Physics*
 Record Number : 1
 Position : 1339-1344
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
182.37-787.42		9,829
		9,829
		100.0%

Variable Name : ASSPHY04 *4th PV Physics*
 Record Number : 1
 Position : 1345-1350
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
235.49-775.35		9,829
		9,829
		100.0%

Variable Name : ASSPHY05 *5th PV Physics*
 Record Number : 1
 Position : 1351-1356
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
182.65-817.46		9,829
		9,829
		100.0%

Variable Name : ASSSCI01 *1st Plausible Value Science*
 Record Number : 1
 Position : 1357-1362
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
225.34-773.87		9,829
		9,829
		100.0%

Variable Name : ASSSCI02 *2nd Plausible Value Science*
 Record Number : 1
 Position : 1363-1368
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
231.93-804.41		9,829
		9,829
		100.0%

Variable Name : ASSSCI03 *3rd Plausible Value Science*
 Record Number : 1
 Position : 1369-1374
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
225.03-774.81		9,829
		9,829
		100.0%

Variable Name : ASSSCI04 *4th Plausible Value Science*
 Record Number : 1
 Position : 1375-1380
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
203.62-772.90		9,829
		9,829
		100.0%

Variable Name : ASSSCI05 *5th Plausible Value Science*
 Record Number : 1
 Position : 1381-1386
 Format : N6.2
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
208.08-784.70		9,829
		9,829
		100.0%

Variable Name : ASSSCTP *Raw Score On Science Item*
 Record Number : 1
 Position : 1387-1388
 Format : N2.0
 Comment : Scoring Variable

Response	Codes Percent	Unweighted Frequency
0-48		9,829
		9,829
		100.0%

Variable Name : ASSSTDR *Standardized Science Raw Score (50,10)*
 Record Number : 1
 Position : 1389-1396
 Format : N8.3
 Comment : Scoring Variable

Response	Codes Percent	Unweighted Frequency
14.132-74.56		9,829
		9,829
		100.0%

Variable Name : DPCDATE *File Creation Date At DPC Hamburg*
 Record Number : 1
 Position : 1397-1402
 Format : N6.0
 Comment : System Variable

Response	Codes Percent	Unweighted Frequency
October 25, 2005	102505	9,829
		9,829
		100.0%