

**TIMSS 2003 GRADE8 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	8,912	100.0
		<b>8,912</b>	<b>100.0%</b>

**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	0	0.0
TIMSS population 2	2	8,912	100.0
TIMSS population 3	3	0	0.0
		<b>8,912</b>	<b>100.0%</b>

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

Response	Codes Percent	Unweighted Frequency	
1001-3301		8,912	100.0
		<b>8,912</b>	<b>100.0%</b>

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

Response	Codes Percent	Unweighted Frequency	
100103-330102		8,912	100.0
		<b>8,912</b>	<b>100.0%</b>

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

Response	Codes Percent	Unweighted Frequency	
10010301-33010213		8,912	100.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : IDBOOK \*Achievement Test Booklet\*  
**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	757	8.5
Booklet 2	2	740	8.3
Booklet 3	3	740	8.3
Booklet 4	4	732	8.2
Booklet 5	5	749	8.4
Booklet 6	6	755	8.5
Booklet 7	7	728	8.2
Booklet 8	8	749	8.4
Booklet 9	9	741	8.3
Booklet 10	10	746	8.4
Booklet 11	11	753	8.5
Booklet 12	12	722	8.1
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : IDGRADE \*Grade\*  
**Record Number** : 1  
**Position** : 27-28  
**Format** : N2.0  
**Comment** : Identification Variable

Response	Codes Percent	Unweighted Frequency	
Grade 8	8	8,912	100.0
		<b>8,912</b>	<b>100.0%</b>

Variable Name : IDGRADER \*Standardized Grade ID\*  
 Record Number : 1  
 Position : 29-29  
 Format : N1.0  
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
Lower grade	1	0	0.0
Upper grade	2	8,912	100.0
		<b>8,912</b>	<b>100.0%</b>

Variable Name : IDSTRATE Explicit Stratum Code  
 Record Number : 1  
 Position : 30-32  
 Format : N3.0  
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
3	3	8,912	100.0
		<b>8,912</b>	<b>100.0%</b>

Variable Name : IDSTRATI Implicit Stratum Code  
 Record Number : 1  
 Position : 33-35  
 Format : N3.0  
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
1-128		8,912	100.0
		<b>8,912</b>	<b>100.0%</b>

Variable Name : ITSEX \*Sex of Students\*  
 Record Number : 1  
 Position : 36-36  
 Format : N1.0  
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
Girl	1	4,629	51.9
Boy	2	4,283	48.1
Not administered	8	0	0.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

Variable Name : ITLANG \*Language of Testing\*  
 Record Number : 1  
 Position : 37-37  
 Format : N1.0  
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
English	1	8,912	100.0
		<b>8,912</b>	<b>100.0%</b>

Variable Name : ITADMINI \*Test Administrators Position\*  
 Record Number : 1  
 Position : 38-38  
 Format : N1.0  
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
National Center staff	1	8,912	100.0
Teacher from school but not of selected class	2	0	0.0
Teacher of selected class	3	0	0.0
Other	4	0	0.0
		<b>8,912</b>	<b>100.0%</b>

Variable Name : ITDATEM \*Date of Testing/Month\*  
 Record Number : 1  
 Position : 39-40  
 Format : N2.0  
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
April	4	2,891	32.4
May	5	5,478	61.5
June	6	543	6.1
		<b>8,912</b>	<b>100.0%</b>

Variable Name : ITDATEY \*Date of Testing/Year\*  
 Record Number : 1  
 Position : 41-44  
 Format : N4.0  
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
2003	2003	8,912	100.0
		<b>8,912</b>	<b>100.0%</b>

Variable Name : ITBIRTHM \*Date of Students Birth\Month\*  
 Record Number : 1  
 Position : 45-46  
 Format : N2.0  
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
January	1	719	8.1
February	2	644	7.2
March	3	773	8.7
April	4	729	8.2
May	5	762	8.6
June	6	805	9.0
July	7	793	8.9
August	8	794	8.9
September	9	752	8.4
October	10	750	8.4
November	11	695	7.8
December	12	693	7.8
Not administered	98	0	0.0
Omitted	99	3	0.0
		<b>8,912</b>	<b>100.0%</b>

Variable Name : ITBIRTHY \*Date of Students Birth\Year\*  
 Record Number : 1  
 Position : 47-48  
 Format : N2.0  
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
1986	86	12	0.1
1987	87	169	1.9
1988	88	3,010	33.8
1989	89	5,689	63.8
1990	90	31	0.4
1991	91	1	0.0
Not administered	98	0	0.0
Omitted	99	0	0.0
		<b>8,912</b>	<b>100.0%</b>

Variable Name : BSDAGE D:Students Age  
 Record Number : 1  
 Position : 49-53  
 Format : N5.2  
 Comment : Identification Variable

Response	Codes Percent	Unweighted Frequency	
12.08-17.17		8,909	100.0
Not administered	98	0	0.0
Omitted	99	3	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : INTMS03 \*In 2003 Assessment Population\*  
**Record Number** : 1  
**Position** : 54-54  
**Format** : N1.0  
**Comment** : Identification Variable

Response	Codes Percent	Unweighted Frequency	
0	0	0	0.0
1	1	8,912	100.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : INTMS99 \*In 2003 And 1999 Assessment Population\*  
**Record Number** : 1  
**Position** : 55-55  
**Format** : N1.0  
**Comment** : Identification Variable

Response	Codes Percent	Unweighted Frequency	
0	0	0	0.0
1	1	8,912	100.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : INTMS95 \*In 2003 And 1999 And 1995 Ass. Pop\*  
**Record Number** : 1  
**Position** : 56-56  
**Format** : N1.0  
**Comment** : Identification Variable

Response	Codes Percent	Unweighted Frequency	
0	0	0	0.0
1	1	8,912	100.0
		<b>8,912</b>	<b>100.0%</b>

**When were you born? (Year)**

**Variable Name** : BSBGBRTY Gen\Date of Birth\Year Q1A  
**Record Number** : 1  
**Position** : 57-58  
**Format** : N2.0  
**Comment** : SQ2-1A: Modified from TIMSS99: SQ2-1 BSBGBIRDY

Response	Codes Percent	Unweighted Frequency	
1985	1	0	0.0
1986	2	12	0.1
1987	3	168	1.9
1988	4	2,998	33.6
1989	5	5,660	63.5
1990	6	31	0.4
1991	7	1	0.0
1992	8	0	0.0
Other	9	0	0.0
Not administered	98	42	0.5
Omitted	99	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**When were you born? (Month)**

**Variable Name** : BSBGBRTM Gen\Date of Birth\Month Q1B  
**Record Number** : 1  
**Position** : 59-60  
**Format** : N2.0  
**Comment** : SQ2-1B: Modified from TIMSS99: SQ2-1 BSBGBIRDY

Response	Codes Percent	Unweighted Frequency	
January	1	717	8.1
February	2	639	7.2
March	3	768	8.6
April	4	727	8.2
May	5	761	8.5
June	6	802	9.0
July	7	787	8.8
August	8	790	8.9
September	9	746	8.4
October	10	750	8.4
November	11	690	7.7
December	12	690	7.7
Not administered	98	42	0.5
Omitted	99	3	0.0
		<b>8,912</b>	<b>100.0%</b>

**Are you a girl or a boy?**

**Variable Name** : BSBGSEX Gen\Sex of Student Q2A  
**Record Number** : 1  
**Position** : 61-61  
**Format** : N1.0  
**Comment** : SQ2-2: TIMSS99: SQ2-2 SAME BSBGSEX

Response	Codes Percent	Unweighted Frequency	
Girl	1	4,611	51.7
Boy	2	4,259	47.8
Not administered	8	42	0.5
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**How often do you speak English at home?**

**Variable Name** : BSBGOLAN Gen\Often Speak Language of Test At Home Q3  
**Record Number** : 1  
**Position** : 62-62  
**Format** : N1.0  
**Comment** : SQ2-3: Modified from TIMSS99: SQ2-4 BSBGLANG

Response	Codes Percent	Unweighted Frequency	
Always	1	7,238	81.2
Almost always	2	945	10.6
Sometimes	3	499	5.6
Never	4	125	1.4
Not administered	8	42	0.5
Omitted	9	63	0.7
		<b>8,912</b>	<b>100.0%</b>

**About how many books are there in your home? (Do not count magazines, newspapers, or your school books.)**

**Variable Name** : BSBGBOOK Gen\Number of Books In Your Home Q4  
**Record Number** : 1  
**Position** : 63-63  
**Format** : N1.0  
**Comment** : SQ2-4: TIMSS99: SQ2-10 SAME BSBGBOOK

Response	Codes Percent	Unweighted Frequency	
None or very few (0-10 books)	1	1,157	13.0
One shelf (11-25 books)	2	1,619	18.2
One bookcase (26-100 books)	3	2,441	27.4
Two bookcases (101-200 books)	4	1,573	17.7
Three or more bookcases (>200 books)	5	2,010	22.6
Not administered	8	42	0.5
Omitted	9	70	0.8
		<b>8,912</b>	<b>100.0%</b>



**Do you have any of these items in your home? Calculator**

**Variable Name** : BSBGPS01 Gen\Home Possess\Calculator Q5a  
**Record Number** : 1  
**Position** : 64-64  
**Format** : N1.0  
**Comment** : SQ2-5A: TIMSS99: SQ2-11A SAME BSBGPS01

Response	Codes Percent	Unweighted Frequency	
Yes	1	8,519	95.6
No	2	271	3.0
Not administered	8	42	0.5
Omitted	9	80	0.9
		<b>8,912</b>	<b>100.0%</b>

**Do you have any of these items in your home? Computer**

**Variable Name** : BSBGPS02 Gen\Home Possess\Computer Q5b  
**Record Number** : 1  
**Position** : 65-65  
**Format** : N1.0  
**Comment** : SQ2-5B: TIMSS99: SQ2-11B SAME BSBGPS02

Response	Codes Percent	Unweighted Frequency	
Yes	1	8,178	91.8
No	2	625	7.0
Not administered	8	42	0.5
Omitted	9	67	0.8
		<b>8,912</b>	<b>100.0%</b>

**Do you have any of these items in your home? Study desk/table for your use**

**Variable Name** : BSBGPS03 Gen\Home Possess\Study Desk Q5c  
**Record Number** : 1  
**Position** : 66-66  
**Format** : N1.0  
**Comment** : SQ2-5C: TIMSS99: SQ2-11C SAME BSBGPS03

Response	Codes Percent	Unweighted Frequency	
Yes	1	7,586	85.1
No	2	1,204	13.5
Not administered	8	42	0.5
Omitted	9	80	0.9
		<b>8,912</b>	<b>100.0%</b>

**Do you have any of these items in your home? Dictionary**

**Variable Name** : BSBGPS04 Gen\Home Possess\Dictionary Q5d  
**Record Number** : 1  
**Position** : 67-67  
**Format** : N1.0  
**Comment** : SQ2-5D: TIMSS99: SQ2-11D SAME BSBGPS04

Response	Codes Percent	Unweighted Frequency	
Yes	1	0	0.0
No	2	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Do you have any of these items in your home? Encyclopedia (as a book or CD)**

**Variable Name** : BSBGPS05 Gen\Home Possess\Encyclopedia Q5e  
**Record Number** : 1  
**Position** : 68-68  
**Format** : N1.0  
**Comment** : SQ2-5E: TIMSS99: SQ2-11E SAME BSBGPS05

Response	Codes Percent	Unweighted Frequency	
Yes	1	7,069	79.3
No	2	1,709	19.2
Not administered	8	42	0.5
Omitted	9	92	1.0
		<b>8,912</b>	<b>100.0%</b>

**Do you have any of these items in your home? PlayStation, Game Cube, Xbox, or other TV/video game system**

**Variable Name** : BSBGPS06 Gen\Home Possess\Playstation Q5f  
**Record Number** : 1  
**Position** : 69-69  
**Format** : N1.0  
**Comment** : SQ2-5F: TIMSS99: SQ2-11F SAME BSBGPS06

Response	Codes Percent	Unweighted Frequency	
Yes	1	7,827	87.8
No	2	973	10.9
Not administered	8	42	0.5
Omitted	9	70	0.8
		<b>8,912</b>	<b>100.0%</b>

**Do you have any of these items in your home? DVD Player**

**Variable Name** : BSBGPS07 Gen\Home Possess\DVD Player Q5g  
**Record Number** : 1  
**Position** : 70-70  
**Format** : N1.0  
**Comment** : SQ2-5G: TIMSS99: SQ2-11G SAME BSBGPS07

Response	Codes Percent	Unweighted Frequency	
Yes	1	7,278	81.7
No	2	1,506	16.9
Not administered	8	42	0.5
Omitted	9	86	1.0
		<b>8,912</b>	<b>100.0%</b>

**Do you have any of these items in your home? Three or more cars, small trucks, or sport utility vehicles**

**Variable Name** : BSBGPS08 Gen\Home Possess\3 or more vehicles Q5h  
**Record Number** : 1  
**Position** : 71-71  
**Format** : N1.0  
**Comment** : SQ2-5H: TIMSS99: SQ2-11H SAME BSBGPS08

Response	Codes Percent	Unweighted Frequency	
Yes	1	5,070	56.9
No	2	3,730	41.9
Not administered	8	42	0.5
Omitted	9	70	0.8
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBGPS09 Gen\Home Possess\<Country Specific>  
**Record Number** : 1  
**Position** : 72-72  
**Format** : N1.0  
**Comment** : SQ2-5I: TIMSS99: SQ2-11I SAME BSBGPS09

Response	Codes Percent	Unweighted Frequency	
Yes	1	0	0.0
No	2	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBGPS10 Gen\Home Possess\<Country Specific>  
**Record Number** : 1  
**Position** : 73-73  
**Format** : N1.0  
**Comment** : SQ2-5J: TIMSS99: SQ2-11J SAME BSBGPS10

Response	Codes Percent	Unweighted Frequency	
Yes	1	0	0.0
No	2	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBGPS11 Gen\Home Possess\<Country Specific>  
**Record Number** : 1  
**Position** : 74-74  
**Format** : N1.0  
**Comment** : SQ2-5K: TIMSS99: SQ2-11K SAME BSBGPS11

Response	Codes Percent	Unweighted Frequency	
Yes	1	0	0.0
No	2	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBGPS12 Gen\Home Possess\<Country Specific>  
**Record Number** : 1  
**Position** : 75-75  
**Format** : N1.0  
**Comment** : SQ2-5L: TIMSS99: SQ2-11L SAME BSBGPS12

Response	Codes Percent	Unweighted Frequency	
Yes	1	0	0.0
No	2	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

Variable Name : BSBGPS13 Gen\Home Possess\<Country Specific>  
 Record Number : 1  
 Position : 76-76  
 Format : N1.0  
 Comment : SQ2-5M: TIMSS99: SQ2-11M SAME BSBGPS13

Response	Codes Percent	Unweighted Frequency	
Yes	1	0	0.0
No	2	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

Variable Name : BSBGPS14 Gen\Home Possess\<Country Specific>  
 Record Number : 1  
 Position : 77-77  
 Format : N1.0  
 Comment : SQ2-5N: TIMSS99: SQ2-11N SAME BSBGPS14

Response	Codes Percent	Unweighted Frequency	
Yes	1	0	0.0
No	2	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

Variable Name : BSBGPS15 Gen\Home Possess\<Country Specific>  
 Record Number : 1  
 Position : 78-78  
 Format : N1.0  
 Comment : SQ2-5O: TIMSS99: SQ2-11O SAME BSBGPS15

Response	Codes Percent	Unweighted Frequency	
Yes	1	0	0.0
No	2	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBGPS16 Gen\Home Possess\<<Country Specific>  
**Record Number** : 1  
**Position** : 79-79  
**Format** : N1.0  
**Comment** : SQ2-5P: TIMSS99: SQ2-11P SAME BSBGPS16

Response	Codes Percent	Unweighted Frequency	
Yes	1	0	0.0
No	2	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**What is the highest level of education completed by your mother (or stepmother or female guardian)?**

**Variable Name** : BSBGMFED Gen\Highest Education Level\Mother Q6A  
**Record Number** : 1  
**Position** : 80-81  
**Format** : N2.0  
**Comment** : SQ2-6A: New Question

Response	Codes Percent	Unweighted Frequency	
Did not finish ISCED1 or did not go to school	1	86	1.0
ISCED1	2	352	4.0
ISCED2	3	639	7.2
ISCED3	4	1,972	22.1
ISCED4B	5	350	3.9
ISCED5B	6	244	2.7
ISCED5A First Degree	7	1,980	22.2
Beyond ISCED5A First Degree	8	1,096	12.3
I do not know	9	1,990	22.3
Not administered	98	42	0.5
Omitted	99	161	1.8
		<b>8,912</b>	<b>100.0%</b>

**What is the highest level of education completed by your father (or stepfather or male guardian)?**

**Variable Name** : BSBGFMED Gen\Highest Education Level\Father Q6B  
**Record Number** : 1  
**Position** : 82-83  
**Format** : N2.0  
**Comment** : SQ2-6B: New Question

Response	Codes Percent	Unweighted Frequency	
Did not finish ISCED1 or did not go to school	1	106	1.2
ISCED1	2	155	1.7
ISCED2	3	624	7.0
ISCED3	4	1,859	20.9
ISCED4B	5	394	4.4
ISCED5B	6	248	2.8
ISCED5A First Degree	7	1,679	18.8
Beyond ISCED5A First Degree	8	1,242	13.9
I do not know	9	2,406	27.0
Not administered	98	42	0.5
Omitted	99	157	1.8
		<b>8,912</b>	<b>100.0%</b>

**How far in school do you expect to go?**

**Variable Name** : BSBGHFSG Gen\How Far In School Do You Expect To Go Q7  
**Record Number** : 1  
**Position** : 84-84  
**Format** : N1.0  
**Comment** : SQ2-7: Modified from TIMSS99: SQ2-8 BSBGEDSE

Response	Codes Percent	Unweighted Frequency	
Finish ISCED 3	1	588	6.6
Finish ISCED 4B	2	195	2.2
Finish ISCED 5B	3	627	7.0
Finish ISCED 5A First Degree	4	2,851	32.0
Beyond ISCED5A First Degree	5	3,536	39.7
I do not know	6	961	10.8
Not administered	8	42	0.5
Omitted	9	112	1.3
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about learning mathematics? I usually do well in mathematics**

**Variable Name** : BSBMTWEL Mat\Agree\Usually Do Well In Math Q8  
**Record Number** : 1  
**Position** : 85-85  
**Format** : N1.0  
**Comment** : SQ2-8A: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	3,373	37.9
Agree a little	2	3,947	44.3
Disagree a little	3	987	11.1
Disagree a lot	4	474	5.3
Not administered	8	42	0.5
Omitted	9	89	1.0
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about learning mathematics? I would like to take more mathematics in school**

**Variable Name** : BSBMTMOR Mat\Agree\Would Like More Math Q8b  
**Record Number** : 1  
**Position** : 86-86  
**Format** : N1.0  
**Comment** : SQ2-8B: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	1,618	18.2
Agree a little	2	2,798	31.4
Disagree a little	3	2,314	26.0
Disagree a lot	4	2,039	22.9
Not administered	8	42	0.5
Omitted	9	101	1.1
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about learning mathematics? Mathematics is more difficult for me than for many of my classmates**

**Variable Name** : BSBMTCLM Mat\Agree\Math Is More Difficult For Me Q8c  
**Record Number** : 1  
**Position** : 87-87  
**Format** : N1.0  
**Comment** : SQ2-8C: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	1,083	12.2
Agree a little	2	2,058	23.1
Disagree a little	3	2,583	29.0
Disagree a lot	4	2,985	33.5
Not administered	8	42	0.5
Omitted	9	161	1.8
		<b>8,912</b>	<b>100.0%</b>



**How much do you agree with these statements about learning mathematics? I enjoy learning mathematics**

**Variable Name** : BSBMTENJ            Mat\Agree\I Enjoy Learning Mathematics Q8d  
**Record Number** : 1  
**Position** : 88-88  
**Format** : N1.0  
**Comment** : SQ2-8D: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	1,884	21.1
Agree a little	2	3,234	36.3
Disagree a little	3	1,875	21.0
Disagree a lot	4	1,619	18.2
Not administered	8	42	0.5
Omitted	9	258	2.9
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about learning mathematics? Sometimes, when I do not initially understand a new topic in mathematics, I know that I will never really understand it**

**Variable Name** : BSBMTTOP            Mat\Agree\Do Not Understand New Topic Q8e  
**Record Number** : 1  
**Position** : 89-89  
**Format** : N1.0  
**Comment** : SQ2-8E: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	711	8.0
Agree a little	2	1,769	19.9
Disagree a little	3	2,671	30.0
Disagree a lot	4	3,614	40.6
Not administered	8	42	0.5
Omitted	9	105	1.2
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about learning mathematics? Mathematics is not one of my strengths**

**Variable Name** : BSBMTSTR            Mat\Agree\Math Is Not one of My Strengths Q8f  
**Record Number** : 1  
**Position** : 90-90  
**Format** : N1.0  
**Comment** : SQ2-8F: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	2,115	23.7
Agree a little	2	1,939	21.8
Disagree a little	3	2,079	23.3
Disagree a lot	4	2,624	29.4
Not administered	8	42	0.5
Omitted	9	113	1.3
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about learning mathematics? I learn things quickly in mathematics**

**Variable Name** : BSBMTQKY      Mat\Agree\I Learn Things Quickly In Math Q8g  
**Record Number** : 1  
**Position** : 91-91  
**Format** : N1.0  
**Comment** : SQ2-8G: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	2,275	25.5
Agree a little	2	3,590	40.3
Disagree a little	3	2,017	22.6
Disagree a lot	4	891	10.0
Not administered	8	42	0.5
Omitted	9	97	1.1
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about mathematics? I think learning mathematics will help me in my daily life**

**Variable Name** : BSBMAHDL      Mat\Agree\Will Help In My Daily Life Q9a  
**Record Number** : 1  
**Position** : 92-92  
**Format** : N1.0  
**Comment** : SQ2-9A: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	5,185	58.2
Agree a little	2	2,711	30.4
Disagree a little	3	596	6.7
Disagree a lot	4	298	3.3
Not administered	8	42	0.5
Omitted	9	80	0.9
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about mathematics? I need mathematics to learn other school subjects**

**Variable Name** : BSBMAOSS            Mat\Agree\Need Math To Learn Other Subjects Q9b  
**Record Number** : 1  
**Position** : 93-93  
**Format** : N1.0  
**Comment** : SQ2-9B: New Question

<b>Response</b>	<b>Codes Percent</b>	<b>Unweighted Frequency</b>	
Agree a lot	1	3,704	41.6
Agree a little	2	3,672	41.2
Disagree a little	3	1,022	11.5
Disagree a lot	4	377	4.2
Not administered	8	42	0.5
Omitted	9	95	1.1
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about mathematics? I need to do well in mathematics to get into the university or college of my choice**

**Variable Name** : BSBMAUNI            Mat\Agree\Need Math To Get Into The Univeristy Q9c  
**Record Number** : 1  
**Position** : 94-94  
**Format** : N1.0  
**Comment** : SQ2-9C: New Question

<b>Response</b>	<b>Codes Percent</b>	<b>Unweighted Frequency</b>	
Agree a lot	1	6,058	68.0
Agree a little	2	2,056	23.1
Disagree a little	3	426	4.8
Disagree a lot	4	220	2.5
Not administered	8	42	0.5
Omitted	9	110	1.2
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about mathematics? I would like a job that involves using mathematics**

**Variable Name** : BSBMAJOB Mat\Agree\Would Like Job That Involves Math Q9d  
**Record Number** : 1  
**Position** : 95-95  
**Format** : N1.0  
**Comment** : SQ2-9D: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	1,419	15.9
Agree a little	2	2,859	32.1
Disagree a little	3	2,434	27.3
Disagree a lot	4	2,051	23.0
Not administered	8	42	0.5
Omitted	9	107	1.2
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about mathematics? I need to do well in mathematics to get the job I want**

**Variable Name** : BSBMAGET Mat\Agree\Need Math To Get The Job I Want Q9e  
**Record Number** : 1  
**Position** : 96-96  
**Format** : N1.0  
**Comment** : SQ2-9E: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	3,846	43.2
Agree a little	2	2,871	32.2
Disagree a little	3	1,378	15.5
Disagree a lot	4	681	7.6
Not administered	8	42	0.5
Omitted	9	94	1.1
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your mathematics lessons? We practice adding, subtracting, multiplying, and dividing without using a calculator**

**Variable Name** : BSBMHASM Mat\How Often\I Practice Without Calculator Q10a  
**Record Number** : 1  
**Position** : 97-97  
**Format** : N1.0  
**Comment** : SQ2-10A: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	3,640	40.8
About half the lessons	2	1,843	20.7
Some lessons	3	2,413	27.1
Never	4	873	9.8
Not administered	8	42	0.5
Omitted	9	101	1.1
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your mathematics lessons? We work on fractions and decimals**

**Variable Name** : BSBMHWF D Mat\How Often\Work on Fractions Decimals Q10b  
**Record Number** : 1  
**Position** : 98-98  
**Format** : N1.0  
**Comment** : SQ2-10B: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	2,856	32.1
About half the lessons	2	2,880	32.3
Some lessons	3	2,787	31.3
Never	4	224	2.5
Not administered	8	42	0.5
Omitted	9	123	1.4
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your mathematics lessons? We interpret data in tables, charts, or graphs**

**Variable Name** : BSBMHGCT Mat\How Often\Data In Table Chart Graph Q10c  
**Record Number** : 1  
**Position** : 99-99  
**Format** : N1.0  
**Comment** : SQ2-10C: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	2,022	22.7
About half the lessons	2	2,806	31.5
Some lessons	3	3,581	40.2
Never	4	313	3.5
Not administered	8	42	0.5
Omitted	9	148	1.7
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your mathematics lessons? We write equations and functions to represent relationships**

**Variable Name** : BSBMHEFR Mat\How Often\Represent Relationships Q10d  
**Record Number** : 1  
**Position** : 100-100  
**Format** : N1.0  
**Comment** : SQ2-10D: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	3,695	41.5
About half the lessons	2	2,690	30.2
Some lessons	3	2,019	22.7
Never	4	333	3.7
Not administered	8	42	0.5
Omitted	9	133	1.5
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your mathematics lessons? We work together in small groups**

**Variable Name** : BSBMHWSG Mat\How Often\We Work In Groups Q10e  
**Record Number** : 1  
**Position** : 101-101  
**Format** : N1.0  
**Comment** : SQ2-10E: Modified from TIMSS99: SQ2-26I BSBMSGRP

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	1,493	16.8
About half the lessons	2	1,606	18.0
Some lessons	3	3,584	40.2
Never	4	2,022	22.7
Not administered	8	42	0.5
Omitted	9	165	1.9
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your mathematics lessons? We relate what we are learning in mathematics to our daily lives**

**Variable Name** : BSBMHMDL Mat\How Often\Relate To Daily Lives Q10f  
**Record Number** : 1  
**Position** : 102-102  
**Format** : N1.0  
**Comment** : SQ2-10F: Modified from TIMSS99: SQ2-26H BSBMEVLF

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	1,762	19.8
About half the lessons	2	2,138	24.0
Some lessons	3	3,201	35.9
Never	4	1,625	18.2
Not administered	8	42	0.5
Omitted	9	144	1.6
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your mathematics lessons? We explain our answers**

**Variable Name** : BSBMHEXP Mat\How Often\We Explain Our Answers Q10g  
**Record Number** : 1  
**Position** : 103-103  
**Format** : N1.0  
**Comment** : SQ2-10G: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	4,850	54.4
About half the lessons	2	2,035	22.8
Some lessons	3	1,447	16.2
Never	4	354	4.0
Not administered	8	42	0.5
Omitted	9	184	2.1
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your mathematics lessons? We decide on our own procedures for solving complex problems**

**Variable Name** : BSBMHSCP Mat\How Often\Solving Complex Problems Q10h  
**Record Number** : 1  
**Position** : 104-104  
**Format** : N1.0  
**Comment** : SQ2-10H: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	1,920	21.5
About half the lessons	2	2,738	30.7
Some lessons	3	2,866	32.2
Never	4	1,190	13.4
Not administered	8	42	0.5
Omitted	9	156	1.8
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your mathematics lessons? We review our homework**

**Variable Name** : BSBMHROH Mat\How Often\We Review Our Homework Q10i  
**Record Number** : 1  
**Position** : 105-105  
**Format** : N1.0  
**Comment** : SQ2-10I: Modified from TIMSS99: SQ2-26N BSBMHWDS

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	6,111	68.6
About half the lessons	2	1,263	14.2
Some lessons	3	872	9.8
Never	4	424	4.8
Not administered	8	42	0.5
Omitted	9	200	2.2
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your mathematics lessons? We listen to the teacher give a lecture-style presentation**

**Variable Name** : BSBMHLSP Mat\How Often\Listen Teacher Lecture Q10j  
**Record Number** : 1  
**Position** : 106-106  
**Format** : N1.0  
**Comment** : SQ2-10J: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	3,929	44.1
About half the lessons	2	2,249	25.2
Some lessons	3	1,781	20.0
Never	4	774	8.7
Not administered	8	42	0.5
Omitted	9	137	1.5
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your mathematics lessons? We work on problems on our own**

**Variable Name** : BSBMHWPO Mat\How Often\Work Problems On Our Own Q10k  
**Record Number** : 1  
**Position** : 107-107  
**Format** : N1.0  
**Comment** : SQ2-10K: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	4,834	54.2
About half the lessons	2	2,562	28.8
Some lessons	3	1,129	12.7
Never	4	184	2.1
Not administered	8	42	0.5
Omitted	9	161	1.8
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your mathematics lessons? We begin our homework in class**

**Variable Name** : BSBMHBHC Mat\How Often\Begin Our Homework Q10l  
**Record Number** : 1  
**Position** : 108-108  
**Format** : N1.0  
**Comment** : SQ2-10L: Modified from TIMSS99: SQ2-26K BSBMHWCL

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	4,391	49.3
About half the lessons	2	1,897	21.3
Some lessons	3	1,844	20.7
Never	4	568	6.4
Not administered	8	42	0.5
Omitted	9	170	1.9
		<b>8,912</b>	<b>100.0%</b>



**How often do you do these things in your mathematics lessons? We have a quiz or test**

**Variable Name** : BSBMHHQT Mat\How Often\Have A Quiz Or Test Q10m  
**Record Number** : 1  
**Position** : 109-109  
**Format** : N1.0  
**Comment** : SQ2-10M: Modified from TIMSS99: SQ2-26C BSBMTEST

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	4,273	48.0
About half the lessons	2	2,357	26.5
Some lessons	3	2,017	22.6
Never	4	89	1.0
Not administered	8	42	0.5
Omitted	9	134	1.5
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your mathematics lessons? We use calculators**

**Variable Name** : BSBMHCAL Mat\How Often\We Use Calculators Q10n  
**Record Number** : 1  
**Position** : 110-110  
**Format** : N1.0  
**Comment** : SQ2-10N: Modified from TIMSS99: SQ2-26F BSBMCALC

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	3,459	38.8
About half the lessons	2	2,185	24.5
Some lessons	3	2,322	26.1
Never	4	789	8.9
Not administered	8	42	0.5
Omitted	9	115	1.3
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about learning science? I usually do well in science**

**Variable Name** : BSBSTWEL Sci\Agree\Usually Do Well In Science Q11a  
**Record Number** : 1  
**Position** : 111-111  
**Format** : N1.0  
**Comment** : SQ2-11A: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	3,689	41.4
Agree a little	2	3,676	41.3
Disagree a little	3	964	10.8
Disagree a lot	4	428	4.8
Not administered	8	42	0.5
Omitted	9	113	1.3
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about learning science? I would like to take more science in school**

**Variable Name** : BSBSTMOR Sci\Agree\Would Like To Take More Science Q11b  
**Record Number** : 1  
**Position** : 112-112  
**Format** : N1.0  
**Comment** : SQ2-11B: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	2,435	27.3
Agree a little	2	2,876	32.3
Disagree a little	3	2,064	23.2
Disagree a lot	4	1,362	15.3
Not administered	8	42	0.5
Omitted	9	133	1.5
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about learning science? Science is more difficult for me than for many of my classmates**

**Variable Name** : BSBSTCLM Sci\Agree\Science More Difficult For Me Q11c  
**Record Number** : 1  
**Position** : 113-113  
**Format** : N1.0  
**Comment** : SQ2-11C: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	793	8.9
Agree a little	2	1,852	20.8
Disagree a little	3	2,763	31.0
Disagree a lot	4	3,290	36.9
Not administered	8	42	0.5
Omitted	9	172	1.9
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about learning science? I enjoy learning science**

**Variable Name** : BSBSTENJ Sci\Agree\I Enjoy Learning Science Q11d  
**Record Number** : 1  
**Position** : 114-114  
**Format** : N1.0  
**Comment** : SQ2-11D: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	2,992	33.6
Agree a little	2	3,177	35.7
Disagree a little	3	1,446	16.2
Disagree a lot	4	952	10.7
Not administered	8	42	0.5
Omitted	9	303	3.4
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about learning science? Sometimes, when I do not initially understand a new topic in science, I know that I will never really understand it**

**Variable Name** : BSBSTTOP            Sci\Agree\Do Not Understand New Topic Q11e  
**Record Number** : 1  
**Position** : 115-115  
**Format** : N1.0  
**Comment** : SQ2-11E: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	633	7.1
Agree a little	2	1,681	18.9
Disagree a little	3	2,647	29.7
Disagree a lot	4	3,777	42.4
Not administered	8	42	0.5
Omitted	9	132	1.5
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about learning science? Science is not one of my strengths**

**Variable Name** : BSBSTSTR            Sci\Agree\Science Is Not One Of My Strengths Q11f  
**Record Number** : 1  
**Position** : 116-116  
**Format** : N1.0  
**Comment** : SQ2-11F: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	1,420	15.9
Agree a little	2	2,158	24.2
Disagree a little	3	2,434	27.3
Disagree a lot	4	2,707	30.4
Not administered	8	42	0.5
Omitted	9	151	1.7
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about learning science? I learn things quickly in science**

**Variable Name** : BSBSTQKY            Sci\Agree\I Learn Things Quickly In Science Q11g  
**Record Number** : 1  
**Position** : 117-117  
**Format** : N1.0  
**Comment** : SQ2-11G: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	2,793	31.3
Agree a little	2	3,331	37.4
Disagree a little	3	1,895	21.3
Disagree a lot	4	721	8.1
Not administered	8	42	0.5
Omitted	9	130	1.5
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about science? I think learning science will help me in my daily life**

**Variable Name** : BSBSAHDL Sci\Agree\Will Help Me In My Daily Life Q12a  
**Record Number** : 1  
**Position** : 118-118  
**Format** : N1.0  
**Comment** : SQ2-12A: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	2,696	30.3
Agree a little	2	3,831	43.0
Disagree a little	3	1,595	17.9
Disagree a lot	4	628	7.1
Not administered	8	42	0.5
Omitted	9	120	1.4
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about science? I need science to learn other school subjects**

**Variable Name** : BSBSAOSS Sci\Agree\Need Science To Learn Other Subjects Q12b  
**Record Number** : 1  
**Position** : 119-119  
**Format** : N1.0  
**Comment** : SQ2-12B: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	1,947	21.9
Agree a little	2	3,410	38.3
Disagree a little	3	2,480	27.8
Disagree a lot	4	899	10.1
Not administered	8	42	0.5
Omitted	9	134	1.5
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about science? I need to do well in science to get into the university or college of my choice**

**Variable Name** : BSBSAUNI Sci\Agree\Need Sci To Get Into The University Q12c  
**Record Number** : 1  
**Position** : 120-120  
**Format** : N1.0  
**Comment** : SQ2-12C: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	3,902	43.8
Agree a little	2	2,999	33.7
Disagree a little	3	1,246	14.0
Disagree a lot	4	578	6.5
Not administered	8	42	0.5
Omitted	9	145	1.6
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about science? I would like a job that involves using science**

**Variable Name** : BSBSAJOB            Sci\Agree\Would Like Job Involves Science Q12d  
**Record Number** : 1  
**Position** : 121-121  
**Format** : N1.0  
**Comment** : SQ2-12D: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	2,059	23.1
Agree a little	2	2,285	25.6
Disagree a little	3	2,391	26.8
Disagree a lot	4	1,991	22.3
Not administered	8	42	0.5
Omitted	9	144	1.6
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about science? I need to do well in science to get the job I want**

**Variable Name** : BSBSAGET            Sci\Agree\Need Sci To Get Job I Want Q12e  
**Record Number** : 1  
**Position** : 122-122  
**Format** : N1.0  
**Comment** : SQ2-12E: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	2,793	31.3
Agree a little	2	2,320	26.0
Disagree a little	3	2,122	23.8
Disagree a lot	4	1,499	16.8
Not administered	8	42	0.5
Omitted	9	136	1.5
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your science lessons? We watch the teacher demonstrate an experiment or investigation**

**Variable Name** : BSBSHDEI            Sci\How Often\Teacher Demonstrate Experiment Investigation Q13a  
**Record Number** : 1  
**Position** : 123-123  
**Format** : N1.0  
**Comment** : SQ2-13A: Modified from TIMSS99: SQ2-31O BSBSDEMO

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	2,174	24.4
About half the lessons	2	2,863	32.1
Some lessons	3	2,872	32.2
Never	4	818	9.2
Not administered	8	42	0.5
Omitted	9	143	1.6
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your science lessons? We formulate hypotheses or predictions to be tested**

**Variable Name** : BSBSHFHP Sci\How Often\Hypotheses Or Predictions Q13b  
**Record Number** : 1  
**Position** : 124-124  
**Format** : N1.0  
**Comment** : SQ2-13B: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	2,007	22.5
About half the lessons	2	2,769	31.1
Some lessons	3	3,136	35.2
Never	4	808	9.1
Not administered	8	42	0.5
Omitted	9	150	1.7
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your science lessons? We design or plan an experiment or investigation**

**Variable Name** : BSBSHPEI Sci\How Often\Plan Experiment Or Investigation Q13c  
**Record Number** : 1  
**Position** : 125-125  
**Format** : N1.0  
**Comment** : SQ2-13C: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	1,715	19.2
About half the lessons	2	2,535	28.4
Some lessons	3	3,251	36.5
Never	4	1,202	13.5
Not administered	8	42	0.5
Omitted	9	167	1.9
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your science lessons? We conduct an experiment or investigation**

**Variable Name** : BSBSHCEI Sci\How Often\Conduct Experiment Or Investigation Q13d  
**Record Number** : 1  
**Position** : 126-126  
**Format** : N1.0  
**Comment** : SQ2-13D: Modified from TIMSS99: SQ2-31P BSBSEXPR

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	2,154	24.2
About half the lessons	2	2,732	30.7
Some lessons	3	2,931	32.9
Never	4	864	9.7
Not administered	8	42	0.5
Omitted	9	189	2.1
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your science lessons? We work in small groups on an experiment or investigation**

**Variable Name** : BSBSHWGO Sci\How Often\Work In Group Experiment Or Investigation Q13e  
**Record Number** : 1  
**Position** : 127-127  
**Format** : N1.0  
**Comment** : SQ2-13E: Modified from TIMSS99: SQ2-31I BSBSSGRP

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	2,990	33.6
About half the lessons	2	2,740	30.8
Some lessons	3	2,278	25.6
Never	4	696	7.8
Not administered	8	42	0.5
Omitted	9	166	1.9
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your science lessons? We write explanations about what was observed and why it happened**

**Variable Name** : BSBSHEOH Sci\How Often\Write Explanation What Why Q13f  
**Record Number** : 1  
**Position** : 128-128  
**Format** : N1.0  
**Comment** : SQ2-13F: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	2,902	32.6
About half the lessons	2	2,784	31.2
Some lessons	3	2,380	26.7
Never	4	642	7.2
Not administered	8	42	0.5
Omitted	9	162	1.8
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your science lessons? We study the impact of technology on society**

**Variable Name** : BSBSHITS Sci\How Often\Impact of Technology on Society Q13g  
**Record Number** : 1  
**Position** : 129-129  
**Format** : N1.0  
**Comment** : SQ2-13G: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	1,324	14.9
About half the lessons	2	2,337	26.2
Some lessons	3	3,499	39.3
Never	4	1,536	17.2
Not administered	8	42	0.5
Omitted	9	174	2.0
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your science lessons? We relate what we are learning in science to our daily lives**

**Variable Name** : BSBSHMDL Sci\How Often\Relate To Our Daily Lives Q13h  
**Record Number** : 1  
**Position** : 130-130  
**Format** : N1.0  
**Comment** : SQ2-13H: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	1,939	21.8
About half the lessons	2	2,543	28.5
Some lessons	3	2,943	33.0
Never	4	1,278	14.3
Not administered	8	42	0.5
Omitted	9	167	1.9
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your science lessons? We present our work to the class**

**Variable Name** : BSBSHPWC Sci\How Often\Present Our Work To Class Q13i  
**Record Number** : 1  
**Position** : 131-131  
**Format** : N1.0  
**Comment** : SQ2-13I: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	1,320	14.8
About half the lessons	2	1,953	21.9
Some lessons	3	3,358	37.7
Never	4	2,039	22.9
Not administered	8	42	0.5
Omitted	9	200	2.2
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your science lessons? We review our homework**

**Variable Name** : BSBSHROH Sci\How Often\We Review Our Homework Q13j  
**Record Number** : 1  
**Position** : 132-132  
**Format** : N1.0  
**Comment** : SQ2-13J: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	3,202	35.9
About half the lessons	2	1,937	21.7
Some lessons	3	2,079	23.3
Never	4	1,413	15.9
Not administered	8	42	0.5
Omitted	9	239	2.7
		<b>8,912</b>	<b>100.0%</b>



**How often do you do these things in your science lessons? We listen to the teacher give a lecture-style presentation**

**Variable Name** : BSBSHLSP            Sci\How Often\Listen Teacher Lecture Q13k  
**Record Number** : 1  
**Position** : 133-133  
**Format** : N1.0  
**Comment** : SQ2-13K: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	3,806	42.7
About half the lessons	2	2,414	27.1
Some lessons	3	1,801	20.2
Never	4	678	7.6
Not administered	8	42	0.5
Omitted	9	171	1.9
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your science lessons? We work problems on our own**

**Variable Name** : BSBSHWPO            Sci\How Often\Work Problems on Our Own Q13l  
**Record Number** : 1  
**Position** : 134-134  
**Format** : N1.0  
**Comment** : SQ2-13L: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	3,301	37.0
About half the lessons	2	3,013	33.8
Some lessons	3	1,970	22.1
Never	4	376	4.2
Not administered	8	42	0.5
Omitted	9	210	2.4
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your science lessons? We begin our homework in class**

**Variable Name** : BSBSHBHC            Sci\How Often\Begin Our Homework Q13m  
**Record Number** : 1  
**Position** : 135-135  
**Format** : N1.0  
**Comment** : SQ2-13M: Modified from TIMSS99: SQ2-31K BSBSHWCL

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	2,777	31.2
About half the lessons	2	2,160	24.2
Some lessons	3	2,322	26.1
Never	4	1,434	16.1
Not administered	8	42	0.5
Omitted	9	177	2.0
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things in your science lessons? We have a quiz or test**

**Variable Name** : BSBSHHQT Sci\How Often\We Have A Quiz Or Test Q13n  
**Record Number** : 1  
**Position** : 136-136  
**Format** : N1.0  
**Comment** : SQ2-13N: Modified from TIMSS99: SQ2-31C BSBSTEST

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	3,855	43.3
About half the lessons	2	2,469	27.7
Some lessons	3	2,192	24.6
Never	4	201	2.3
Not administered	8	42	0.5
Omitted	9	153	1.7
		<b>8,912</b>	<b>100.0%</b>

**Do you ever use a computer? (Do not include PlayStation, GameCube, Xbox, or other TV/video game systems).**

**Variable Name** : BSBGUSEC Gen\Do You Ever Use A Computer Q14A  
**Record Number** : 1  
**Position** : 137-137  
**Format** : N1.0  
**Comment** : SQ2-14A: New Question

Response	Codes Percent	Unweighted Frequency	
Yes	1	8,696	97.6
No	2	72	0.8
Not administered	8	42	0.5
Omitted	9	102	1.1
		<b>8,912</b>	<b>100.0%</b>

**Where do you use a computer? At home**

**Variable Name** : BSBGCHOM Gen\Use A Computer\At Home Q14Ba  
**Record Number** : 1  
**Position** : 138-138  
**Format** : N1.0  
**Comment** : SQ2-14BA: New Question

Response	Codes Percent	Unweighted Frequency	
Yes	1	7,861	88.2
No	2	798	9.0
Missing	6	90	1.0
Not administered	8	42	0.5
Omitted	9	121	1.4
		<b>8,912</b>	<b>100.0%</b>

**Where do you use a computer? At school**

**Variable Name** : BSBGCSCH Gen\Use A Computer\At School Q14Bb  
**Record Number** : 1  
**Position** : 139-139  
**Format** : N1.0  
**Comment** : SQ2-14BB: New Question

Response	Codes Percent	Unweighted Frequency	
Yes	1	7,523	84.4
No	2	1,136	12.8
Missing	6	90	1.0
Not administered	8	42	0.5
Omitted	9	121	1.4
		<b>8,912</b>	<b>100.0%</b>

**Where do you use a computer? At a library**

**Variable Name** : BSBGCLIB Gen\Use A Computer\At A Library Q14Bc  
**Record Number** : 1  
**Position** : 140-140  
**Format** : N1.0  
**Comment** : SQ2-14BC: New Question

Response	Codes Percent	Unweighted Frequency	
Yes	1	5,353	60.1
No	2	3,304	37.1
Missing	6	90	1.0
Not administered	8	42	0.5
Omitted	9	123	1.4
		<b>8,912</b>	<b>100.0%</b>

**Where do you use a computer? At a friend's home**

**Variable Name** : BSBGCFRH Gen\Use A Computer\At A Friends Home Q14Bd  
**Record Number** : 1  
**Position** : 141-141  
**Format** : N1.0  
**Comment** : SQ2-14BD: New Question

Response	Codes Percent	Unweighted Frequency	
Yes	1	6,183	69.4
No	2	2,454	27.5
Missing	6	90	1.0
Not administered	8	42	0.5
Omitted	9	143	1.6
		<b>8,912</b>	<b>100.0%</b>

**Where do you use a computer? At an Internet café**

**Variable Name** : BSBGCCAF Gen\Use A Computer\At An Internet Café Q14Be  
**Record Number** : 1  
**Position** : 142-142  
**Format** : N1.0  
**Comment** : SQ2-14BE: New Question

Response	Codes Percent	Unweighted Frequency	
Yes	1	606	6.8
No	2	8,013	89.9
Missing	6	90	1.0
Not administered	8	42	0.5
Omitted	9	161	1.8
		<b>8,912</b>	<b>100.0%</b>

**Where do you use a computer? Elsewhere**

**Variable Name** : BSBGCELS Gen\Use A Computer\Elsewhere Q14Bf  
**Record Number** : 1  
**Position** : 143-143  
**Format** : N1.0  
**Comment** : SQ2-14BF: New Question

Response	Codes Percent	Unweighted Frequency	
Yes	1	3,998	44.9
No	2	4,628	51.9
Missing	6	90	1.0
Not administered	8	42	0.5
Omitted	9	154	1.7
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things with a computer? I look up ideas and information for mathematics**

**Variable Name** : BSBMOINF Mat\Often\Look Up Ideas And Information For Math Q14Ca  
**Record Number** : 1  
**Position** : 144-144  
**Format** : N1.0  
**Comment** : SQ2-14CA: New Question

Response	Codes Percent	Unweighted Frequency	
Every day	1	333	3.7
At least once a week	2	905	10.2
Once or twice a month	3	1,747	19.6
A few times a year	4	2,143	24.1
Never	5	3,465	38.9
Missing	6	90	1.0
Not administered	8	42	0.5
Omitted	9	187	2.1
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things with a computer? I look up ideas and information for science**

**Variable Name** : BSBSOINF            Sci\Often\Look Up Ideas And Information For Science Q14Cb  
**Record Number** : 1  
**Position** : 145-145  
**Format** : N1.0  
**Comment** : SQ2-14CB: New Question

<b>Response</b>	<b>Codes Percent</b>	<b>Unweighted Frequency</b>	
Every day	1	377	4.2
At least once a week	2	1,298	14.6
Once or twice a month	3	2,526	28.3
A few times a year	4	2,272	25.5
Never	5	2,085	23.4
Missing	6	90	1.0
Not administered	8	42	0.5
Omitted	9	222	2.5
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things with a computer? I write reports for school**

**Variable Name** : BSBGOREP            Gen\Often\I Write Reports For School Q14Cc  
**Record Number** : 1  
**Position** : 146-146  
**Format** : N1.0  
**Comment** : SQ2-14CC: New Question

<b>Response</b>	<b>Codes Percent</b>	<b>Unweighted Frequency</b>	
Every day	1	756	8.5
At least once a week	2	2,154	24.2
Once or twice a month	3	3,855	43.3
A few times a year	4	1,392	15.6
Never	5	429	4.8
Missing	6	90	1.0
Not administered	8	42	0.5
Omitted	9	194	2.2
		<b>8,912</b>	<b>100.0%</b>

**How often do you do these things with a computer? I process and analyze data**

**Variable Name** : BSBGOPAD Gen\Often\I Process And Analyze Data Q14Cd  
**Record Number** : 1  
**Position** : 147-147  
**Format** : N1.0  
**Comment** : SQ2-14CD: New Question

Response	Codes Percent	Unweighted Frequency	
Every day	1	661	7.4
At least once a week	2	1,354	15.2
Once or twice a month	3	2,158	24.2
A few times a year	4	1,954	21.9
Never	5	2,459	27.6
Missing	6	90	1.0
Not administered	8	42	0.5
Omitted	9	194	2.2
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about your school? I like being in school**

**Variable Name** : BSBGALBS Gen\Agree\Like Being In School Q15a  
**Record Number** : 1  
**Position** : 148-148  
**Format** : N1.0  
**Comment** : SQ2-15A: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	2,002	22.5
Agree a little	2	4,140	46.5
Disagree a little	3	1,350	15.2
Disagree a lot	4	1,180	13.2
Not administered	8	42	0.5
Omitted	9	198	2.2
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about your school? I think that most students in my school try to do their best**

**Variable Name** : BSBGATTB Gen\Agree\Students Try Their Best Q15b  
**Record Number** : 1  
**Position** : 149-149  
**Format** : N1.0  
**Comment** : SQ2-15B: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	1,572	17.6
Agree a little	2	3,264	36.6
Disagree a little	3	2,587	29.0
Disagree a lot	4	1,237	13.9
Not administered	8	42	0.5
Omitted	9	210	2.4
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about your school? I think that most teachers in my school care about the students**

**Variable Name** : BSBGATCS Gen\Agree\Teachers Care About The Students Q15c  
**Record Number** : 1  
**Position** : 150-150  
**Format** : N1.0  
**Comment** : SQ2-15C: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	3,585	40.2
Agree a little	2	3,062	34.4
Disagree a little	3	1,265	14.2
Disagree a lot	4	746	8.4
Not administered	8	42	0.5
Omitted	9	212	2.4
		<b>8,912</b>	<b>100.0%</b>

**How much do you agree with these statements about your school? I think that most teachers in my school want students to do their best**

**Variable Name** : BSBGATSB Gen\Agree\Teachers Want Students To Do Best Q15d  
**Record Number** : 1  
**Position** : 151-151  
**Format** : N1.0  
**Comment** : SQ2-15D: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	5,572	62.5
Agree a little	2	2,131	23.9
Disagree a little	3	603	6.8
Disagree a lot	4	361	4.1
Not administered	8	42	0.5
Omitted	9	203	2.3
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBGSTOL Gen\In Sch\Something of Mine Was Stolen  
**Record Number** : 1  
**Position** : 152-152  
**Format** : N1.0  
**Comment** : SQ2-16A: Modified from TIMSS99: SQ2-37B BSBGSSTL

Response	Codes Percent	Unweighted Frequency	
Yes	1	0	0.0
No	2	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBGHURT Gen\In Sch\Hit Or Hurt By Other Student  
**Record Number** : 1  
**Position** : 153-153  
**Format** : N1.0  
**Comment** : SQ2-16B: New Question

Response	Codes Percent	Unweighted Frequency	
Yes	1	0	0.0
No	2	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBGMADE Gen\In Sch\Made To Do Things By Other Student  
**Record Number** : 1  
**Position** : 154-154  
**Format** : N1.0  
**Comment** : SQ2-16C: New Question

Response	Codes Percent	Unweighted Frequency	
Yes	1	0	0.0
No	2	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBGMFUN Gen\In Sch\Made Fun of Or Called Names  
**Record Number** : 1  
**Position** : 155-155  
**Format** : N1.0  
**Comment** : SQ2-16D: New Question

Response	Codes Percent	Unweighted Frequency	
Yes	1	0	0.0
No	2	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>



**Variable Name** : BSBGLEFT Gen\In Sch\Was Left Out of Activities  
**Record Number** : 1  
**Position** : 156-156  
**Format** : N1.0  
**Comment** : SQ2-16E: New Question

Response	Codes Percent	Unweighted Frequency	
Yes	1	0	0.0
No	2	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**On a normal school day, how much time do you spend before or after school doing each of these things? I watch television and videos**

**Variable Name** : BSBGWATV Gen\Spend Time\Watch TV Videos Q16a  
**Record Number** : 1  
**Position** : 157-157  
**Format** : N1.0  
**Comment** : SQ2-17A: New Question

Response	Codes Percent	Unweighted Frequency	
No time	1	348	3.9
Less than 1 hour	2	1,634	18.3
1-2 hours	3	2,791	31.3
More than 2 but less than 4 hours	4	2,128	23.9
4 or more hours	5	1,838	20.6
Not administered	8	42	0.5
Omitted	9	131	1.5
		<b>8,912</b>	<b>100.0%</b>

**On a normal school day, how much time do you spend before or after school doing each of these things? I play computer games**

**Variable Name** : BSBGPLCG Gen\Spend Time\Play Computer Games Q16b  
**Record Number** : 1  
**Position** : 158-158  
**Format** : N1.0  
**Comment** : SQ2-17B: New Question

Response	Codes Percent	Unweighted Frequency	
No time	1	2,719	30.5
Less than 1 hour	2	2,924	32.8
1-2 hours	3	1,564	17.6
More than 2 but less than 4 hours	4	809	9.1
4 or more hours	5	694	7.8
Not administered	8	42	0.5
Omitted	9	160	1.8
		<b>8,912</b>	<b>100.0%</b>

**On a normal school day, how much time do you spend before or after school doing each of these things? I play or talk with friends**

**Variable Name** : BSBGPLFD Gen\Spend Time\Play Talk With Friend Q16c  
**Record Number** : 1  
**Position** : 159-159  
**Format** : N1.0  
**Comment** : SQ2-17C: New Question

Response	Codes Percent	Unweighted Frequency	
No time	1	395	4.4
Less than 1 hour	2	1,609	18.1
1-2 hours	3	2,364	26.5
More than 2 but less than 4 hours	4	1,943	21.8
4 or more hours	5	2,385	26.8
Not administered	8	42	0.5
Omitted	9	174	2.0
		<b>8,912</b>	<b>100.0%</b>

**On a normal school day, how much time do you spend before or after school doing each of these things? I do jobs or chores at home**

**Variable Name** : BSBGJOHM Gen\Spend Time\Do Jobs At Home Q16d  
**Record Number** : 1  
**Position** : 160-160  
**Format** : N1.0  
**Comment** : SQ2-17D: New Question

Response	Codes Percent	Unweighted Frequency	
No time	1	937	10.5
Less than 1 hour	2	4,245	47.6
1-2 hours	3	2,208	24.8
More than 2 but less than 4 hours	4	772	8.7
4 or more hours	5	535	6.0
Not administered	8	42	0.5
Omitted	9	173	1.9
		<b>8,912</b>	<b>100.0%</b>

**On a normal school day, how much time do you spend before or after school doing each of these things? I work at a paid job**

**Variable Name** : BSBGWKPJ Gen\Spend Time\Work Paid Job Q16e  
**Record Number** : 1  
**Position** : 161-161  
**Format** : N1.0  
**Comment** : SQ2-17E: New Question

Response	Codes Percent	Unweighted Frequency	
No time	1	6,527	73.2
Less than 1 hour	2	617	6.9
1-2 hours	3	559	6.3
More than 2 but less than 4 hours	4	400	4.5
4 or more hours	5	569	6.4
Not administered	8	42	0.5
Omitted	9	198	2.2
		<b>8,912</b>	<b>100.0%</b>

**On a normal school day, how much time do you spend before or after school doing each of these things? I play sports**

**Variable Name** : BSBGPLSP Gen\Spend Time\I Play Sports Q16f  
**Record Number** : 1  
**Position** : 162-162  
**Format** : N1.0  
**Comment** : SQ2-17F: New Question

Response	Codes Percent	Unweighted Frequency	
No time	1	1,649	18.5
Less than 1 hour	2	1,562	17.5
1-2 hours	3	2,471	27.7
More than 2 but less than 4 hours	4	1,619	18.2
4 or more hours	5	1,383	15.5
Not administered	8	42	0.5
Omitted	9	186	2.1
		<b>8,912</b>	<b>100.0%</b>

**On a normal school day, how much time do you spend before or after school doing each of these things? I read a book for enjoyment**

**Variable Name** : BSBGREBO Gen\Spend Time\Read A Book For Enjoyment Q16g  
**Record Number** : 1  
**Position** : 163-163  
**Format** : N1.0  
**Comment** : SQ2-17G: Modified from TIMSS99: SQ2-35A BSBGACT1

Response	Codes Percent	Unweighted Frequency	
No time	1	3,661	41.1
Less than 1 hour	2	3,044	34.2
1-2 hours	3	1,243	14.0
More than 2 but less than 4 hours	4	401	4.5
4 or more hours	5	322	3.6
Not administered	8	42	0.5
Omitted	9	199	2.2
		<b>8,912</b>	<b>100.0%</b>

**On a normal school day, how much time do you spend before or after school doing each of these things? I use the Internet**

**Variable Name** : BSBGUSIN Gen\Spend Time\Use Internet Q16h  
**Record Number** : 1  
**Position** : 164-164  
**Format** : N1.0  
**Comment** : SQ2-17H: New Question

Response	Codes Percent	Unweighted Frequency	
No time	1	1,171	13.1
Less than 1 hour	2	2,166	24.3
1-2 hours	3	2,416	27.1
More than 2 but less than 4 hours	4	1,440	16.2
4 or more hours	5	1,489	16.7
Not administered	8	42	0.5
Omitted	9	188	2.1
		<b>8,912</b>	<b>100.0%</b>

**On a normal school day, how much time do you spend before or after school doing each of these things? I do homework**

**Variable Name** : BSBGDOHW Gen\Spend Time\Do Homework Q16i  
**Record Number** : 1  
**Position** : 165-165  
**Format** : N1.0  
**Comment** : SQ2-17I: New Question

Response	Codes Percent	Unweighted Frequency	
No time	1	484	5.4
Less than 1 hour	2	3,323	37.3
1-2 hours	3	3,451	38.7
More than 2 but less than 4 hours	4	1,068	12.0
4 or more hours	5	405	4.5
Not administered	8	42	0.5
Omitted	9	139	1.6
		<b>8,912</b>	<b>100.0%</b>

**During this school year, how often have you had tutoring or extra lessons in mathematics that are not part of your regular class?**

**Variable Name** : BSBMEXTO Mat\How Often Extra Lessons Q17A  
**Record Number** : 1  
**Position** : 166-166  
**Format** : N1.0  
**Comment** : SQ2-18A: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every day	1	380	4.3
Once or twice a week	2	755	8.5
Sometimes	3	1,956	22.0
Never or almost never	4	5,635	63.2
Not administered	8	42	0.5
Omitted	9	144	1.6
		<b>8,912</b>	<b>100.0%</b>

**During this school year, how often have you had tutoring or extra lessons in science that are not part of your regular class?**

**Variable Name** : BSBSEXTO Sci\How Often Extra Lessons Q17B  
**Record Number** : 1  
**Position** : 167-167  
**Format** : N1.0  
**Comment** : SQ2-18B: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every day	1	191	2.1
Once or twice a week	2	393	4.4
Sometimes	3	1,252	14.1
Never or almost never	4	6,891	77.3
Not administered	8	42	0.5
Omitted	9	143	1.6
		<b>8,912</b>	<b>100.0%</b>

**How often does your teacher give you homework in mathematics?**

**Variable Name** : BSBMHWMA Mat\How Often Teacher Gives Math Homework Q18A  
**Record Number** : 1  
**Position** : 168-168  
**Format** : N1.0  
**Comment** : SQ2-19A: New Question

Response	Codes Percent	Unweighted Frequency	
Every day	1	5,009	56.2
3 or 4 times a week	2	2,740	30.8
1 or 2 times a week	3	598	6.7
Less than once a week	4	220	2.5
Never	5	147	1.7
Not administered	8	42	0.5
Omitted	9	156	1.8
		<b>8,912</b>	<b>100.0%</b>

**When your teacher gives you mathematics homework, about how long does it take you to complete this homework?**

**Variable Name** : BSBMHWMG Mat\How Many Minutes Math Homework Q18B  
**Record Number** : 1  
**Position** : 169-169  
**Format** : N1.0  
**Comment** : SQ2-19B: New Question

Response	Codes Percent	Unweighted Frequency	
Fewer than 15 minutes	1	1,286	14.4
15-30 minutes	2	4,450	49.9
31-60 minutes	3	2,341	26.3
61-90 minutes	4	347	3.9
More than 90 minutes	5	217	2.4
Missing	6	94	1.1
Not administered	8	42	0.5
Omitted	9	135	1.5
		<b>8,912</b>	<b>100.0%</b>

**How often does your teacher give you homework in science?**

**Variable Name** : BSBSHWMA Sci\How Often Teacher Gives Sci Homework Q19A  
**Record Number** : 1  
**Position** : 170-170  
**Format** : N1.0  
**Comment** : SQ2-20A: New Question

Response	Codes Percent	Unweighted Frequency	
Every day	1	1,177	13.2
3 or 4 times a week	2	2,761	31.0
1 or 2 times a week	3	2,752	30.9
Less than once a week	4	1,303	14.6
Never	5	653	7.3
Not administered	8	42	0.5
Omitted	9	224	2.5
		<b>8,912</b>	<b>100.0%</b>

**When your teacher gives you science homework, about how long does it take you to complete this homework?**

**Variable Name** : BSBSHWMG      Sci\How Many Minutes Sci Homework Q19B  
**Record Number** : 1  
**Position** : 171-171  
**Format** : N1.0  
**Comment** : SQ2-20B: New Question

Response	Codes Percent	Unweighted Frequency	
Fewer than 15 minutes	1	2,337	26.2
15-30 minutes	2	3,985	44.7
31-60 minutes	3	1,534	17.2
61-90 minutes	4	237	2.7
More than 90 minutes	5	164	1.8
Missing	6	443	5.0
Not administered	8	42	0.5
Omitted	9	170	1.9
		<b>8,912</b>	<b>100.0%</b>

**Including yourself, how many people live in your home?**

**Variable Name** : BSBGPLHO      Gen\How Many People In Your Home Q20  
**Record Number** : 1  
**Position** : 172-173  
**Format** : N2.0  
**Comment** : SQ2-21: New Question

Response	Codes Percent	Unweighted Frequency	
2	2	374	4.2
3	3	1,441	16.2
4	4	2,984	33.5
5	5	2,155	24.2
6	6	919	10.3
7	7	408	4.6
8 or more	8	392	4.4
Not administered	98	42	0.5
Omitted	99	197	2.2
		<b>8,912</b>	<b>100.0%</b>



**Was your mother (or stepmother or female guardian) born in the United States?**

**Variable Name** : BSBGMBRN Gen\Mother Born In Country Q21A  
**Record Number** : 1  
**Position** : 174-174  
**Format** : N1.0  
**Comment** : SQ2-22A: Modified from TIMSS99: SQ2-9A BSBGBRNM

Response	Codes Percent	Unweighted Frequency	
Yes	1	7,330	82.3
No	2	1,397	15.7
Not administered	8	42	0.5
Omitted	9	143	1.6
		<b>8,912</b>	<b>100.0%</b>

**Was your father (or stepfather or male guardian) born in the United States?**

**Variable Name** : BSBGFBRN Gen\Father Born In Country Q21B  
**Record Number** : 1  
**Position** : 175-175  
**Format** : N1.0  
**Comment** : SQ2-22B: Modified from TIMSS99: SQ2-9B BSBGBRNF

Response	Codes Percent	Unweighted Frequency	
Yes	1	7,249	81.3
No	2	1,453	16.3
Not administered	8	42	0.5
Omitted	9	168	1.9
		<b>8,912</b>	<b>100.0%</b>

**Were you born in the United States?**

**Variable Name** : BSBGBORN Gen\Born In Country Q22A  
**Record Number** : 1  
**Position** : 176-176  
**Format** : N1.0  
**Comment** : SQ2-23A: Modified from TIMSS99: SQ2-3A BSBGBRNM

Response	Codes Percent	Unweighted Frequency	
Yes	1	7,941	89.1
No	2	806	9.0
Not administered	8	42	0.5
Omitted	9	123	1.4
		<b>8,912</b>	<b>100.0%</b>

**If you were not born in the United States, how old were you when you came to the United States?**

**Variable Name** : BSBGBRNC Gen\Born In Country\Age of Coming Q22B  
**Record Number** : 1  
**Position** : 177-177  
**Format** : N1.0  
**Comment** : SQ2-23B: Modified from TIMSS99: SQ2-3B BSBGBRN2

Response	Codes Percent	Unweighted Frequency	
Older than 10 years old	1	173	1.9
5 to 10 years old	2	189	2.1
Younger than 5 years old	3	430	4.8
Missing	6	7,941	89.1
Not administered	8	42	0.5
Omitted	9	137	1.5
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBBSBIO Bio\Are You Studing Bio This Year At Sch  
**Record Number** : 1  
**Position** : 178-178  
**Format** : N1.0  
**Comment** : SQ2S-11: New Question

Response	Codes Percent	Unweighted Frequency	
Yes	1	0	0.0
No	2	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBBTWEL Bio\Agree\I Usually Do Well In Biology  
**Record Number** : 1  
**Position** : 179-179  
**Format** : N1.0  
**Comment** : SQ2S-12A: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBBTMOR Bio\Agree\Would Like To Take More Biol  
**Record Number** : 1  
**Position** : 180-180  
**Format** : N1.0  
**Comment** : SQ2S-12B: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBBTCLM Bio\Agree\Biology More Difficult For Me  
**Record Number** : 1  
**Position** : 181-181  
**Format** : N1.0  
**Comment** : SQ2S-12C: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBBTENJ Bio\Agree\I Enjoy Learning Biology  
**Record Number** : 1  
**Position** : 182-182  
**Format** : N1.0  
**Comment** : SQ2S-12D: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBBTTOP Bio\Agree\Do Not Understand New Topic  
**Record Number** : 1  
**Position** : 183-183  
**Format** : N1.0  
**Comment** : SQ2S-12E: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBBTSTR Bio\Agree\Biology Is Not My Strengths  
**Record Number** : 1  
**Position** : 184-184  
**Format** : N1.0  
**Comment** : SQ2S-12F: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBBTQKY Bio\Agree\I Learn Things Quickly In Biol  
**Record Number** : 1  
**Position** : 185-185  
**Format** : N1.0  
**Comment** : SQ2S-12G: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBBAHDL Bio\Agree\Will Help Me In My Daily Life  
**Record Number** : 1  
**Position** : 186-186  
**Format** : N1.0  
**Comment** : SQ2S-13A: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBBAOSS Bio\Agree\Need Biol To Learn Other Subj  
**Record Number** : 1  
**Position** : 187-187  
**Format** : N1.0  
**Comment** : SQ2S-13B: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBBAUNI Bio\Agree\Need Biol To Get Into Univ  
**Record Number** : 1  
**Position** : 188-188  
**Format** : N1.0  
**Comment** : SQ2S-13C: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBBAJOB Bio\Agree\Would Like Job Inv Biol  
**Record Number** : 1  
**Position** : 189-189  
**Format** : N1.0  
**Comment** : SQ2S-13D: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBBAGET Bio\Agree\Need Biol To Get Job I Want  
**Record Number** : 1  
**Position** : 190-190  
**Format** : N1.0  
**Comment** : SQ2S-13E: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBBHDEI Bio\How Often\Tch Demonstr Exp Invest  
**Record Number** : 1  
**Position** : 191-191  
**Format** : N1.0  
**Comment** : SQ2S-14A: Modified from TIMSS99: SQ2S-34O BSBBDemo

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBBHFHP Bio\How Often\Hypotheses Or Predictions  
**Record Number** : 1  
**Position** : 192-192  
**Format** : N1.0  
**Comment** : SQ2S-14B: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBBHPEI Bio\How Often\Plan Experiment Or Invest  
**Record Number** : 1  
**Position** : 193-193  
**Format** : N1.0  
**Comment** : SQ2S-14C: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBBHCEI Bio\How Often\Conduct Exp Or Invest  
**Record Number** : 1  
**Position** : 194-194  
**Format** : N1.0  
**Comment** : SQ2S-14D: Modified from TIMSS99: SQ2S-34P BSBBEXPR

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBHGWGO Bio\How Often\Work In Group Exp Or Inv  
**Record Number** : 1  
**Position** : 195-195  
**Format** : N1.0  
**Comment** : SQ2S-14E: Modified from TIMSS99: SQ2S-34I BSBBSGRP

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBHHEOH Bio\How Often\Write Explanation What Why  
**Record Number** : 1  
**Position** : 196-196  
**Format** : N1.0  
**Comment** : SQ2S-14F: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBBHITS Bio\How Often\Impact of Techn on Society  
**Record Number** : 1  
**Position** : 197-197  
**Format** : N1.0  
**Comment** : SQ2S-14G: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>



**Variable Name** : BSBHMDL Bio\How Often\Relate To Our Daily Lives  
**Record Number** : 1  
**Position** : 198-198  
**Format** : N1.0  
**Comment** : SQ2S-14H: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBHPWC Bio\How Often\Present Our Work To Class  
**Record Number** : 1  
**Position** : 199-199  
**Format** : N1.0  
**Comment** : SQ2S-14I: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBHROH Bio\How Often>We Review Our Homework  
**Record Number** : 1  
**Position** : 200-200  
**Format** : N1.0  
**Comment** : SQ2S-14J: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBHHLSP Bio\How Often\Listen Teacher Lecture  
**Record Number** : 1  
**Position** : 201-201  
**Format** : N1.0  
**Comment** : SQ2S-14K: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBHWPO Bio\How Often\Work Problems on Our Own  
**Record Number** : 1  
**Position** : 202-202  
**Format** : N1.0  
**Comment** : SQ2S-14L: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBHBHC Bio\How Often\Begin Our Homework  
**Record Number** : 1  
**Position** : 203-203  
**Format** : N1.0  
**Comment** : SQ2S-14M: Modified from TIMSS99: SQ2S-34K BSBHWCL

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBHHQT Bio\How Often\We Have A Quiz Or Test  
**Record Number** : 1  
**Position** : 204-204  
**Format** : N1.0  
**Comment** : SQ2S-14N: Modified from TIMSS99: SQ2S-34C BSBBTTEST

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEARTH Ear\Are You Studing Earth Sci This Year  
**Record Number** : 1  
**Position** : 205-205  
**Format** : N1.0  
**Comment** : SQ2S-15: New Question

Response	Codes Percent	Unweighted Frequency	
Yes	1	0	0.0
No	2	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBETWEL Ear\Agree\I Usually Do Well In Earth Sci  
**Record Number** : 1  
**Position** : 206-206  
**Format** : N1.0  
**Comment** : SQ2S-16A: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBETMOR Ear\Agree\Would Like To Take More Er Sci  
**Record Number** : 1  
**Position** : 207-207  
**Format** : N1.0  
**Comment** : SQ2S-16B: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBETCLM Ear\Agree\Earth Sc More Difficult For Me  
**Record Number** : 1  
**Position** : 208-208  
**Format** : N1.0  
**Comment** : SQ2S-16C: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBETENJ Ear\Agree\I Enjoy Learning Earth Sci  
**Record Number** : 1  
**Position** : 209-209  
**Format** : N1.0  
**Comment** : SQ2S-16D: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBETTOP Ear\Agree\Do Not Understand New Topic  
**Record Number** : 1  
**Position** : 210-210  
**Format** : N1.0  
**Comment** : SQ2S-16E: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBETSTR Ear\Agree\Earth Sci Is Not My Strengths  
**Record Number** : 1  
**Position** : 211-211  
**Format** : N1.0  
**Comment** : SQ2S-16F: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBETQKY Ear\Agree\I Learn Things Quickly In Ers  
**Record Number** : 1  
**Position** : 212-212  
**Format** : N1.0  
**Comment** : SQ2S-16G: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEAHDL Ear\Agree\Will Help Me In My Daily Life  
**Record Number** : 1  
**Position** : 213-213  
**Format** : N1.0  
**Comment** : SQ2S-17A: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEAOSS Ear\Agree\Need Ers To Learn Other Subj  
**Record Number** : 1  
**Position** : 214-214  
**Format** : N1.0  
**Comment** : SQ2S-17B: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEAUNI Ear\Agree\Need Ers To Get Into Univ  
**Record Number** : 1  
**Position** : 215-215  
**Format** : N1.0  
**Comment** : SQ2S-17C: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEAJOB Ear\Agree\Would Like Job Inv Earth Sci  
**Record Number** : 1  
**Position** : 216-216  
**Format** : N1.0  
**Comment** : SQ2S-17D: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEAGET Ear\Agree\Need Ers To Get Job I Want  
**Record Number** : 1  
**Position** : 217-217  
**Format** : N1.0  
**Comment** : SQ2S-17E: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEHDEI Ear\How Often\Tch Demonstr Exp Invest  
**Record Number** : 1  
**Position** : 218-218  
**Format** : N1.0  
**Comment** : SQ2S-18A: TIMSS99: SQ2S-42O BSBEDEMO

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEHFHP Ear\How Often\Hypotheses Or Predictions  
**Record Number** : 1  
**Position** : 219-219  
**Format** : N1.0  
**Comment** : SQ2S-18B: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEHPEI Ear\How Often\Plan Experiment Or Invest  
**Record Number** : 1  
**Position** : 220-220  
**Format** : N1.0  
**Comment** : SQ2S-18C: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEHCEI Ear\How Often\Conduct Exp Or Invest  
**Record Number** : 1  
**Position** : 221-221  
**Format** : N1.0  
**Comment** : SQ2S-18D: Modified from TIMSS99: SQ2S-42P BSBEEXPR

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>



**Variable Name** : BSBEHWGO Ear\How Often\Work In Group Exp Or Inv  
**Record Number** : 1  
**Position** : 222-222  
**Format** : N1.0  
**Comment** : SQ2S-18E: Modified from TIMSS99: SQ2S-42I BSBESGRP

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEHEOH Ear\How Often\Write Explanation What Why  
**Record Number** : 1  
**Position** : 223-223  
**Format** : N1.0  
**Comment** : SQ2S-18F: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEHITS Ear\How Often\Impact of Techn on Society  
**Record Number** : 1  
**Position** : 224-224  
**Format** : N1.0  
**Comment** : SQ2S-18G: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEHMDL Ear\How Often\Relate To Our Daily Lives  
**Record Number** : 1  
**Position** : 225-225  
**Format** : N1.0  
**Comment** : SQ2S-18H: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEHPWC Ear\How Often\Present Our Work To Class  
**Record Number** : 1  
**Position** : 226-226  
**Format** : N1.0  
**Comment** : SQ2S-18I: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEHROH Ear\How Often>We Review Our Homework  
**Record Number** : 1  
**Position** : 227-227  
**Format** : N1.0  
**Comment** : SQ2S-18J: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEHLSP Ear\How Often\Listen Teacher Lecture  
**Record Number** : 1  
**Position** : 228-228  
**Format** : N1.0  
**Comment** : SQ2S-18K: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEHWPO Ear\How Often\Work Problems on Our Own  
**Record Number** : 1  
**Position** : 229-229  
**Format** : N1.0  
**Comment** : SQ2S-18L: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEHBHC Ear\How Often\Begin Our Homework  
**Record Number** : 1  
**Position** : 230-230  
**Format** : N1.0  
**Comment** : SQ2S-18M: Modified from TIMSS99: SQ2S-42K BSBEHWCL

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEHHQT Ear\How Often\We Have Quiz Or Test  
**Record Number** : 1  
**Position** : 231-231  
**Format** : N1.0  
**Comment** : SQ2S-18N: Modified from TIMSS99: SQ2S-42C BSBETEST

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCCHEM Che\Are You Studing Chemistry This Year  
**Record Number** : 1  
**Position** : 232-232  
**Format** : N1.0  
**Comment** : SQ2S-19: New Question

Response	Codes Percent	Unweighted Frequency	
Yes	1	0	0.0
No	2	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCTWEL Che\Agree\l Usually Do Well In Chemistry  
**Record Number** : 1  
**Position** : 233-233  
**Format** : N1.0  
**Comment** : SQ2S-20A: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCTMOR Che\Agree\Would Like To Take More Chem  
**Record Number** : 1  
**Position** : 234-234  
**Format** : N1.0  
**Comment** : SQ2S-20B: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCTCLM Che\Agree\Chem Is More Difficult For Me  
**Record Number** : 1  
**Position** : 235-235  
**Format** : N1.0  
**Comment** : SQ2S-20C: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCTENJ Che\Agree\I Enjoy Learning Chemistry  
**Record Number** : 1  
**Position** : 236-236  
**Format** : N1.0  
**Comment** : SQ2S-20D: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCTTOP Che\Agree\Do Not Understand New Topic  
**Record Number** : 1  
**Position** : 237-237  
**Format** : N1.0  
**Comment** : SQ2S-20E: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCTSTR Che\Agree\Chemistry Is Not My Strengths  
**Record Number** : 1  
**Position** : 238-238  
**Format** : N1.0  
**Comment** : SQ2S-20F: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCTQKY Che\Agree\I Learn Things Quickly In Chem  
**Record Number** : 1  
**Position** : 239-239  
**Format** : N1.0  
**Comment** : SQ2S-20G: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCAHDL Che\Agree\Will Help Me In My Daily Life  
**Record Number** : 1  
**Position** : 240-240  
**Format** : N1.0  
**Comment** : SQ2S-21A: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCAOSS Che\Agree\Need Chem To Learn Other Subj  
**Record Number** : 1  
**Position** : 241-241  
**Format** : N1.0  
**Comment** : SQ2S-21B: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCAUNI Che\Agree\Need Chem To Get Into Univ  
**Record Number** : 1  
**Position** : 242-242  
**Format** : N1.0  
**Comment** : SQ2S-21C: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCAJOB Che\Agree\Would Like Job Inv Chem  
**Record Number** : 1  
**Position** : 243-243  
**Format** : N1.0  
**Comment** : SQ2S-21D: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCAGET Che\Agree\Need Chem To Get Job I Want  
**Record Number** : 1  
**Position** : 244-244  
**Format** : N1.0  
**Comment** : SQ2S-21E: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCHDEI Che\How Often\Tch Demonstr Exp Invest  
**Record Number** : 1  
**Position** : 245-245  
**Format** : N1.0  
**Comment** : SQ2S-22A: Modified from TIMSS99: SQ2S-38O BSBCDEMO

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>



**Variable Name** : BSBCHFHP Che\How Often\Hypotheses Or Predictions  
**Record Number** : 1  
**Position** : 246-246  
**Format** : N1.0  
**Comment** : SQ2S-22B: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCHPEI Che\How Often\Plan Experiment Or Invest  
**Record Number** : 1  
**Position** : 247-247  
**Format** : N1.0  
**Comment** : SQ2S-22C: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCHCEI Che\How Often\Conduct Exp Or Invest  
**Record Number** : 1  
**Position** : 248-248  
**Format** : N1.0  
**Comment** : SQ2S-22D: Modified from TIMSS99: SQ2S-38P BSBCEXP

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCHWGO Che\How Often\Work In Group Exp Or Inv  
**Record Number** : 1  
**Position** : 249-249  
**Format** : N1.0  
**Comment** : SQ2S-22E: Modified from TIMSS99: SQ2S-38I BSBCSGRP

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCHEOH Che\How Often\Write Explanation What Why  
**Record Number** : 1  
**Position** : 250-250  
**Format** : N1.0  
**Comment** : SQ2S-22F: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCHITS Che\How Often\Impact of Techn on Society  
**Record Number** : 1  
**Position** : 251-251  
**Format** : N1.0  
**Comment** : SQ2S-22G: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCHMDL Che\How Often\Relate To Our Daily Lives  
**Record Number** : 1  
**Position** : 252-252  
**Format** : N1.0  
**Comment** : SQ2S-22H: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCHPWC Che\How Often\Present Our Work To Class  
**Record Number** : 1  
**Position** : 253-253  
**Format** : N1.0  
**Comment** : SQ2S-22I: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCHROH Che\How Often\We Review Our Homework  
**Record Number** : 1  
**Position** : 254-254  
**Format** : N1.0  
**Comment** : SQ2S-22J: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCHLSP Che\How Often\Listen Teacher Lecture  
**Record Number** : 1  
**Position** : 255-255  
**Format** : N1.0  
**Comment** : SQ2S-22K: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCHWPO Che\How Often\Work Problems on Our Own  
**Record Number** : 1  
**Position** : 256-256  
**Format** : N1.0  
**Comment** : SQ2S-22L: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCHBHC Che\How Often\Begin Our Homework  
**Record Number** : 1  
**Position** : 257-257  
**Format** : N1.0  
**Comment** : SQ2S-22M: Modified from TIMSS99: SQ2S-38K BSBCHWCL

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCHHQT Che\How Often\We Have A Quiz Or Test  
**Record Number** : 1  
**Position** : 258-258  
**Format** : N1.0  
**Comment** : SQ2S-22N: Modified from TIMSS99: SQ2S-38C BSBCTEST

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPPHY Phy\Are You Studing Physics This Year  
**Record Number** : 1  
**Position** : 259-259  
**Format** : N1.0  
**Comment** : SQ2S-23: New Question

Response	Codes Percent	Unweighted Frequency	
Yes	1	0	0.0
No	2	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPTWEL Phy\Agree\I Usually Do Well In Physics  
**Record Number** : 1  
**Position** : 260-260  
**Format** : N1.0  
**Comment** : SQ2S-24A: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPTMOR      Phy\Agree\Would Like To Take More Phy  
**Record Number** : 1  
**Position** : 261-261  
**Format** : N1.0  
**Comment** : SQ2S-24B: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPTCLM      Phy\Agree\Physics More Difficult For Me  
**Record Number** : 1  
**Position** : 262-262  
**Format** : N1.0  
**Comment** : SQ2S-24C: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPTENJ      Phy\Agree\I Enjoy Learning Physics  
**Record Number** : 1  
**Position** : 263-263  
**Format** : N1.0  
**Comment** : SQ2S-24D: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPTTOP           Phy\Agree\Do Not Understand New Topic  
**Record Number** : 1  
**Position** : 264-264  
**Format** : N1.0  
**Comment** : SQ2S-24E: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPTSTR           Phy\Agree\Physics Is Not My Strengths  
**Record Number** : 1  
**Position** : 265-265  
**Format** : N1.0  
**Comment** : SQ2S-24F: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPTQKY           Phy\Agree\I Learn Things Quickly Phys  
**Record Number** : 1  
**Position** : 266-266  
**Format** : N1.0  
**Comment** : SQ2S-24G: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPAHDL      Phy\Agree\Will Help Me In My Daily Life  
**Record Number** : 1  
**Position** : 267-267  
**Format** : N1.0  
**Comment** : SQ2S-25A: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPAOSS      Phy\Agree\Need Phys To Learn Other Subj  
**Record Number** : 1  
**Position** : 268-268  
**Format** : N1.0  
**Comment** : SQ2S-25B: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPAUNI      Phy\Agree\Need Phys To Get Into Univ  
**Record Number** : 1  
**Position** : 269-269  
**Format** : N1.0  
**Comment** : SQ2S-25C: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>



**Variable Name** : BSBPAJOB           Phy\Agree\Would Like Job Inv Physics  
**Record Number** : 1  
**Position** : 270-270  
**Format** : N1.0  
**Comment** : SQ2S-25D: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPAGET           Phy\Agree\Need Phys To Get Job I Want  
**Record Number** : 1  
**Position** : 271-271  
**Format** : N1.0  
**Comment** : SQ2S-25E: New Question

Response	Codes Percent	Unweighted Frequency	
Agree a lot	1	0	0.0
Agree a little	2	0	0.0
Disagree a little	3	0	0.0
Disagree a lot	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPHDEI           Phy\How Often\Tch Demonstr Exp Invest  
**Record Number** : 1  
**Position** : 272-272  
**Format** : N1.0  
**Comment** : SQ2S-26A: Modified from TIMSS99: SQ2S-46O BSBPDEMO

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPHFHP           Phy\How Often\Hypotheses Or Predictions  
**Record Number** : 1  
**Position** : 273-273  
**Format** : N1.0  
**Comment** : SQ2S-26B: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPHPEI           Phy\How Often\Plan Experiment Or Invest  
**Record Number** : 1  
**Position** : 274-274  
**Format** : N1.0  
**Comment** : SQ2S-26C: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPHCEI           Phy\How Often\Conduct Exp Or Invest  
**Record Number** : 1  
**Position** : 275-275  
**Format** : N1.0  
**Comment** : SQ2S-26D: Modified from TIMSS99: SQ2S-46P BSBPEXPR

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPHWGO      Phy\How Often\Work In Group Exp Or Inv  
**Record Number** : 1  
**Position** : 276-276  
**Format** : N1.0  
**Comment** : SQ2S-26E: Modified from TIMSS99: SQ2S-46I BSBPSGRP

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPHEOH      Phy\How Often\Write Explanation What Why  
**Record Number** : 1  
**Position** : 277-277  
**Format** : N1.0  
**Comment** : SQ2S-26F: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPHITS      Phy\How Often\Impact of Techn on Society  
**Record Number** : 1  
**Position** : 278-278  
**Format** : N1.0  
**Comment** : SQ2S-26G: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPHMDL Phy\How Often\Relate To Our Daily Lives  
**Record Number** : 1  
**Position** : 279-279  
**Format** : N1.0  
**Comment** : SQ2S-26H: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPHPWC Phy\How Often\Present Our Work To Class  
**Record Number** : 1  
**Position** : 280-280  
**Format** : N1.0  
**Comment** : SQ2S-26I: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPHROH Phy\How Often\We Review Our Homework  
**Record Number** : 1  
**Position** : 281-281  
**Format** : N1.0  
**Comment** : SQ2S-26J: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPHLSP      Phy\How Often\Listen Teacher Lecture  
**Record Number** : 1  
**Position** : 282-282  
**Format** : N1.0  
**Comment** : SQ2S-26K: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPHWPO      Phy\How Often\Work Problems on Our Own  
**Record Number** : 1  
**Position** : 283-283  
**Format** : N1.0  
**Comment** : SQ2S-26L: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPHBHC      Phy\How Often\Begin Our Homework  
**Record Number** : 1  
**Position** : 284-284  
**Format** : N1.0  
**Comment** : SQ2S-26M: Modified from TIMSS99: SQ2S-46K BSBPHWCL

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPHHQT      Phy\How Often\We Have Quiz Or Test  
**Record Number** : 1  
**Position** : 285-285  
**Format** : N1.0  
**Comment** : SQ2S-26N: Modified from TIMSS99: SQ2S-46C BSBPTEST

Response	Codes Percent	Unweighted Frequency	
Every or almost every lesson	1	0	0.0
About half the lessons	2	0	0.0
Some lessons	3	0	0.0
Never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBBOINF      Bio\Often\Look Up Ideas And Inf For Biol  
**Record Number** : 1  
**Position** : 286-286  
**Format** : N1.0  
**Comment** : SQ2S-27CB: New Question

Response	Codes Percent	Unweighted Frequency	
Every day	1	0	0.0
At least once a week	2	0	0.0
Once or twice a month	3	0	0.0
A few times a year	4	0	0.0
Never	5	0	0.0
Missing	6	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEOINF      Ear\Often\Look Up Ideas And Inf For Ers  
**Record Number** : 1  
**Position** : 287-287  
**Format** : N1.0  
**Comment** : SQ2S-27CC: New Question

Response	Codes Percent	Unweighted Frequency	
Every day	1	0	0.0
At least once a week	2	0	0.0
Once or twice a month	3	0	0.0
A few times a year	4	0	0.0
Never	5	0	0.0
Missing	6	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCOINF            Che\Often\Look Up Ideas And Inf For Chem  
**Record Number** : 1  
**Position** : 288-288  
**Format** : N1.0  
**Comment** : SQ2S-27CD: New Question

Response	Codes Percent	Unweighted Frequency	
Every day	1	0	0.0
At least once a week	2	0	0.0
Once or twice a month	3	0	0.0
A few times a year	4	0	0.0
Never	5	0	0.0
Missing	6	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPOINF            Phy\Often\Look Up Ideas And Inf For Phys  
**Record Number** : 1  
**Position** : 289-289  
**Format** : N1.0  
**Comment** : SQ2S-27CE: New Question

Response	Codes Percent	Unweighted Frequency	
Every day	1	0	0.0
At least once a week	2	0	0.0
Once or twice a month	3	0	0.0
A few times a year	4	0	0.0
Never	5	0	0.0
Missing	6	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBMEXLS            Mat\How Often Extra Lessons\Mat  
**Record Number** : 1  
**Position** : 290-290  
**Format** : N1.0  
**Comment** : SQ2S-31A: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every day	1	0	0.0
Once or twice a week	2	0	0.0
Sometimes	3	0	0.0
Never or almost never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEXLS Bio\How Often Extra Lessons\Bio  
**Record Number** : 1  
**Position** : 291-291  
**Format** : N1.0  
**Comment** : SQ2S-31B: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every day	1	0	0.0
Once or twice a week	2	0	0.0
Sometimes	3	0	0.0
Never or almost never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEXLS Ear\How Often Extra Lessons\Ear  
**Record Number** : 1  
**Position** : 292-292  
**Format** : N1.0  
**Comment** : SQ2S-31C: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every day	1	0	0.0
Once or twice a week	2	0	0.0
Sometimes	3	0	0.0
Never or almost never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEXLS Che\How Often Extra Lessons\Che  
**Record Number** : 1  
**Position** : 293-293  
**Format** : N1.0  
**Comment** : SQ2S-31D: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every day	1	0	0.0
Once or twice a week	2	0	0.0
Sometimes	3	0	0.0
Never or almost never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>



**Variable Name** : BSBPEXLS Phy\How Often Extra Lessons\Phy  
**Record Number** : 1  
**Position** : 294-294  
**Format** : N1.0  
**Comment** : SQ2S-31E: New Question

Response	Codes Percent	Unweighted Frequency	
Every or almost every day	1	0	0.0
Once or twice a week	2	0	0.0
Sometimes	3	0	0.0
Never or almost never	4	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBMTGHW Mat\How Often Teacher Gives Math Homework  
**Record Number** : 1  
**Position** : 295-295  
**Format** : N1.0  
**Comment** : SQ2S-32AA: New Question

Response	Codes Percent	Unweighted Frequency	
Every day	1	0	0.0
3 or 4 times a week	2	0	0.0
1 or 2 times a week	3	0	0.0
Less than once a week	4	0	0.0
Never	5	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBBTGHW Bio\How Often Teacher Gives Bio Homework  
**Record Number** : 1  
**Position** : 296-296  
**Format** : N1.0  
**Comment** : SQ2S-32AB: New Question

Response	Codes Percent	Unweighted Frequency	
Every day	1	0	0.0
3 or 4 times a week	2	0	0.0
1 or 2 times a week	3	0	0.0
Less than once a week	4	0	0.0
Never	5	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBETGHW Ear\How Often Teacher Gives Es Homework  
**Record Number** : 1  
**Position** : 297-297  
**Format** : N1.0  
**Comment** : SQ2S-32AC: New Question

Response	Codes Percent	Unweighted Frequency	
Every day	1	0	0.0
3 or 4 times a week	2	0	0.0
1 or 2 times a week	3	0	0.0
Less than once a week	4	0	0.0
Never	5	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCTGHW Che\How Often Teacher Gives Che Homework  
**Record Number** : 1  
**Position** : 298-298  
**Format** : N1.0  
**Comment** : SQ2S-32AD: New Question

Response	Codes Percent	Unweighted Frequency	
Every day	1	0	0.0
3 or 4 times a week	2	0	0.0
1 or 2 times a week	3	0	0.0
Less than once a week	4	0	0.0
Never	5	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPTGHW Phy\How Often Teacher Gives Phy Homework  
**Record Number** : 1  
**Position** : 299-299  
**Format** : N1.0  
**Comment** : SQ2S-32AE: New Question

Response	Codes Percent	Unweighted Frequency	
Every day	1	0	0.0
3 or 4 times a week	2	0	0.0
1 or 2 times a week	3	0	0.0
Less than once a week	4	0	0.0
Never	5	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBMHWMI Mat\How Many Min Homework\Maths  
**Record Number** : 1  
**Position** : 300-300  
**Format** : N1.0  
**Comment** : SQ2S-32BA: New Question

Response	Codes Percent	Unweighted Frequency	
Every day	1	0	0.0
At least once a week	2	0	0.0
Once or twice a month	3	0	0.0
A few times a year	4	0	0.0
Never	5	0	0.0
Missing	6	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBBHWMI Bio\How Many Min Homework\Biology  
**Record Number** : 1  
**Position** : 301-301  
**Format** : N1.0  
**Comment** : SQ2S-32BB: New Question

Response	Codes Percent	Unweighted Frequency	
Every day	1	0	0.0
At least once a week	2	0	0.0
Once or twice a month	3	0	0.0
A few times a year	4	0	0.0
Never	5	0	0.0
Missing	6	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBEHWMI Ear\How Many Min Homew\Earth Science  
**Record Number** : 1  
**Position** : 302-302  
**Format** : N1.0  
**Comment** : SQ2S-32BC: New Question

Response	Codes Percent	Unweighted Frequency	
Every day	1	0	0.0
At least once a week	2	0	0.0
Once or twice a month	3	0	0.0
A few times a year	4	0	0.0
Never	5	0	0.0
Missing	6	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBCHWMI Che\How Many Min Homework\Chemistry  
**Record Number** : 1  
**Position** : 303-303  
**Format** : N1.0  
**Comment** : SQ2S-32BD: New Question

Response	Codes Percent	Unweighted Frequency	
Every day	1	0	0.0
At least once a week	2	0	0.0
Once or twice a month	3	0	0.0
A few times a year	4	0	0.0
Never	5	0	0.0
Missing	6	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSBPHWMI Phy\How Many Min Homework\Physics  
**Record Number** : 1  
**Position** : 304-304  
**Format** : N1.0  
**Comment** : SQ2S-32BE: New Question

Response	Codes Percent	Unweighted Frequency	
Every day	1	0	0.0
At least once a week	2	0	0.0
Once or twice a month	3	0	0.0
A few times a year	4	0	0.0
Never	5	0	0.0
Missing	6	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : TOTWGT \*Total Student Weight\*  
**Record Number** : 1  
**Position** : 305-317  
**Format** : N13.6  
**Comment** : Weight Variable

Response	Codes Percent	Unweighted Frequency	
77.13-3853.06		8,912	100.0
		<b>8,912</b>	<b>100.0%</b>

Variable Name : HOUWGT \*House Weight\*  
 Record Number : 1  
 Position : 318-330  
 Format : N13.6  
 Comment : Weight Variable

Response	Codes Percent	Unweighted Frequency
0.20-9.96		8,912 100.0
		8,912 100.0%

Variable Name : SENWGT \*Senate Weight\*  
 Record Number : 1  
 Position : 331-343  
 Format : N13.6  
 Comment : Weight Variable

Response	Codes Percent	Unweighted Frequency
0.01-0.56		8,912 100.0
		8,912 100.0%

Variable Name : WGTFAC1 \*School Weight Factor\*  
 Record Number : 1  
 Position : 344-356  
 Format : N13.6  
 Comment : Weight Variable

Response	Codes Percent	Unweighted Frequency
16.64-2612.78		8,912 100.0
		8,912 100.0%

Variable Name : WGTADJ1 \*School Weight Adjustment\*  
 Record Number : 1  
 Position : 357-369  
 Format : N13.6  
 Comment : Weight Variable

Response	Codes Percent	Unweighted Frequency
1.2758620		8,912 100.0
		8,912 100.0%

Variable Name : WGTADJ2 \*Class Weight Adjustment\*  
 Record Number : 1  
 Position : 370-382  
 Format : N13.6  
 Comment : Weight Variable

Response	Codes Percent	Unweighted Frequency
1.0113640		8,912
		<b>8,912</b>
		<b>100.0%</b>

Variable Name : WGTFAC2 \*Class Weight Factor\*  
 Record Number : 1  
 Position : 383-395  
 Format : N13.6  
 Comment : Weight Variable

Response	Codes Percent	Unweighted Frequency
1-16		8,912
		<b>8,912</b>
		<b>100.0%</b>

Variable Name : WGTFAC3 \*Student Weight Factor\*  
 Record Number : 1  
 Position : 396-408  
 Format : N13.6  
 Comment : Weight Variable

Response	Codes Percent	Unweighted Frequency
1		8,912
		<b>8,912</b>
		<b>100.0%</b>

Variable Name : WGTADJ3 \*Student Weight Adjustment\*  
 Record Number : 1  
 Position : 409-421  
 Format : N13.6  
 Comment : Weight Variable

Response	Codes Percent	Unweighted Frequency
1-2		8,912
		<b>8,912</b>
		<b>100.0%</b>

Variable Name : JKZONE \*Jackknife Zone\*  
 Record Number : 1  
 Position : 422-423  
 Format : N2.0  
 Comment : Jackknife Variable

Response	Codes Percent	Unweighted Frequency	
1-75		8,912	100.0
		<b>8,912</b>	<b>100.0%</b>

Variable Name : JKREP \*Jackknife Replicate Code\*  
 Record Number : 1  
 Position : 424-424  
 Format : N1.0  
 Comment : Jackknife Variable

Response	Codes Percent	Unweighted Frequency	
Replicate group 0	0	4,444	49.9
Replicate group 1	1	4,468	50.1
		<b>8,912</b>	<b>100.0%</b>

Variable Name : BSMSTDR \*Standardized Math Raw Score (50,10)\*  
 Record Number : 1  
 Position : 425-432  
 Format : N8.3  
 Comment : Scoring Variable

Response	Codes Percent	Unweighted Frequency	
26.181-80.068		8,912	100.0
		<b>8,912</b>	<b>100.0%</b>

Variable Name : BSMNRSC \*National Math Rasch Score (150,10)\*  
 Record Number : 1  
 Position : 433-440  
 Format : N8.3  
 Comment : Scoring Variable

Response	Codes Percent	Unweighted Frequency	
109.903-190.525		8,912	100.0
		<b>8,912</b>	<b>100.0%</b>

Variable Name : BSMSCPT \*Raw Score on Math Items\*  
 Record Number : 1  
 Position : 441-442  
 Format : N2.0  
 Comment : Scoring Variable

Response	Codes Percent	Unweighted Frequency
0-64		8,912
		8,912
		100.0%

Variable Name : BSSSTDR \*Standardized Science Raw Score (50,10)\*  
 Record Number : 1  
 Position : 443-450  
 Format : N8.3  
 Comment : Scoring Variable

Response	Codes Percent	Unweighted Frequency
20.235-77.235		8,912
		8,912
		100.0%

Variable Name : BSSNRSC \*National Science Rasch Score (150,10)\*  
 Record Number : 1  
 Position : 451-458  
 Format : N8.3  
 Comment : Scoring Variable

Response	Codes Percent	Unweighted Frequency
104.471-194.682		8,912
		8,912
		100.0%

Variable Name : BSSSCPT \*Raw Score on Science Item\*  
 Record Number : 1  
 Position : 459-460  
 Format : N2.0  
 Comment : Scoring Variable

Response	Codes Percent	Unweighted Frequency
0-59		8,912
		8,912
		100.0%



Variable Name : BSMMAT01 \*1st Plausible Value Mathematics\*  
 Record Number : 1  
 Position : 461-466  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
243.22-750.73		8,912 100.0
		<b>8,912 100.0%</b>

Variable Name : BSMMAT02 \*2nd Plausible Value Mathematics\*  
 Record Number : 1  
 Position : 467-472  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
199.69-767.23		8,912 100.0
		<b>8,912 100.0%</b>

Variable Name : BSMMAT03 \*3rd Plausible Value Mathematics\*  
 Record Number : 1  
 Position : 473-478  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
254.81-773.47		8,912 100.0
		<b>8,912 100.0%</b>

Variable Name : BSMMAT04 \*4th Plausible Value Mathematics\*  
 Record Number : 1  
 Position : 479-484  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
237.59-762.05		8,912 100.0
		<b>8,912 100.0%</b>

Variable Name : BSMMAT05 \*5th Plausible Value Mathematics\*  
 Record Number : 1  
 Position : 485-490  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
236.83-771.10		8,912
		8,912
		100.0%

Variable Name : BSMAPP01 \*1st PV Applying\*  
 Record Number : 1  
 Position : 491-496  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
232.08-767.85		8,912
		8,912
		100.0%

Variable Name : BSMAPP02 \*2nd PV Applying\*  
 Record Number : 1  
 Position : 497-502  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
192.36-786.29		8,912
		8,912
		100.0%

Variable Name : BSMAPP03 \*3rd PV Applying\*  
 Record Number : 1  
 Position : 503-508  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
199.42-787.25		8,912
		8,912
		100.0%

Variable Name : BSMAPP04 \*4th PV Applying\*  
 Record Number : 1  
 Position : 509-514  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
204.46-773.25		8,912
		8,912
		100.0%

Variable Name : BSMAPP05 \*5th PV Applying\*  
 Record Number : 1  
 Position : 515-520  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
220.39-816.75		8,912
		8,912
		100.0%

Variable Name : BSMKNO01 \*1st PV Knowing\*  
 Record Number : 1  
 Position : 521-526  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
272.27-756.97		8,912
		8,912
		100.0%

Variable Name : BSMKNO02 \*2nd PV Knowing\*  
 Record Number : 1  
 Position : 527-532  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
276.28-735.85		8,912
		8,912
		100.0%

Variable Name : BSMKNO03 \*3rd PV Knowing\*  
 Record Number : 1  
 Position : 533-538  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
262.74-746.40		8,912
		8,912
		100.0%

Variable Name : BSMKNO04 \*4th PV Knowing\*  
 Record Number : 1  
 Position : 539-544  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
286.07-727.78		8,912
		8,912
		100.0%

Variable Name : BSMKNO05 \*5th PV Knowing\*  
 Record Number : 1  
 Position : 545-550  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
281.22-750.96		8,912
		8,912
		100.0%

Variable Name : BSMREA01 \*1st PV Reasoning\*  
 Record Number : 1  
 Position : 551-556  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
208.49-792.30		8,912
		8,912
		100.0%

Variable Name : BSMREA02 \*2nd PV Reasoning\*  
 Record Number : 1  
 Position : 557-562  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
231.41-812.43		8,912
		8,912
		100.0%

Variable Name : BSMREA03 \*3rd PV Reasoning\*  
 Record Number : 1  
 Position : 563-568  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
183.03-771.48		8,912
		8,912
		100.0%

Variable Name : BSMREA04 \*4th PV Reasoning\*  
 Record Number : 1  
 Position : 569-574  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
227.35-779.58		8,912
		8,912
		100.0%

Variable Name : BSMREA05 \*5th PV Reasoning\*  
 Record Number : 1  
 Position : 575-580  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
177.21-814.74		8,912
		8,912
		100.0%

Variable Name : BSSSCI01 \*1st Plausible Value Science\*  
 Record Number : 1  
 Position : 581-586  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
208.97-796.25		8,912
		8,912
		100.0%

Variable Name : BSSSCI02 \*2nd Plausible Value Science\*  
 Record Number : 1  
 Position : 587-592  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
208.00-809.38		8,912
		8,912
		100.0%

Variable Name : BSSSCI03 \*3rd Plausible Value Science\*  
 Record Number : 1  
 Position : 593-598  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
225.44-799.91		8,912
		8,912
		100.0%

Variable Name : BSSSCI04 \*4th Plausible Value Science\*  
 Record Number : 1  
 Position : 599-604  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
247.26-794.46		8,912
		8,912
		100.0%

Variable Name : BSSSCI05 \*5th Plausible Value Science\*  
 Record Number : 1  
 Position : 605-610  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
251.69-803.03		8,912
		8,912
		100.0%

Variable Name : BSMALG01 \*1st PV Algebra\*  
 Record Number : 1  
 Position : 611-616  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
233.43-789.97		8,912
		8,912
		100.0%

Variable Name : BSMALG02 \*2nd PV Algebra\*  
 Record Number : 1  
 Position : 617-622  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
263.12-764.21		8,912
		8,912
		100.0%

Variable Name : BSMALG03 \*3rd PV Algebra\*  
 Record Number : 1  
 Position : 623-628  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
257.30-785.43		8,912
		8,912
		100.0%

Variable Name : BSMALG04 \*4th PV Algebra\*  
 Record Number : 1  
 Position : 629-634  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
249.27-775.57		8,912 100.0
		<b>8,912 100.0%</b>

Variable Name : BSMALG05 \*5th PV Algebra\*  
 Record Number : 1  
 Position : 635-640  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
246.21-763.03		8,912 100.0
		<b>8,912 100.0%</b>

Variable Name : BSMDAP01 \*1st PV Data Repr.,Analysis,Probability\*  
 Record Number : 1  
 Position : 641-646  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
250.22-794.33		8,912 100.0
		<b>8,912 100.0%</b>

Variable Name : BSMDAP02 \*2nd PV Data Repr.,Analysis,Probability\*  
 Record Number : 1  
 Position : 647-652  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
177.05-820.65		8,912 100.0
		<b>8,912 100.0%</b>



**Variable Name** : BSMDAP03      \*3rd PV Data Repr.,Analysis,Probability\*  
**Record Number** : 1  
**Position** : 653-658  
**Format** : N6.2  
**Comment** : Plausible Value

Response	Codes Percent	Unweighted Frequency
235.03-814.82		8,912
		8,912
		100.0
		100.0%

**Variable Name** : BSMDAP04      \*4th PV Data Repr.,Analysis,Probability\*  
**Record Number** : 1  
**Position** : 659-664  
**Format** : N6.2  
**Comment** : Plausible Value

Response	Codes Percent	Unweighted Frequency
241.98-785.95		8,912
		8,912
		100.0
		100.0%

**Variable Name** : BSMDAP05      \*5th PV Data Repr.,Analysis,Probability\*  
**Record Number** : 1  
**Position** : 665-670  
**Format** : N6.2  
**Comment** : Plausible Value

Response	Codes Percent	Unweighted Frequency
237.87-771.34		8,912
		8,912
		100.0
		100.0%

**Variable Name** : BSMFNS01      \*1st PV Fractions + Number Sense\*  
**Record Number** : 1  
**Position** : 671-676  
**Format** : N6.2  
**Comment** : Plausible Value

Response	Codes Percent	Unweighted Frequency
244.20-778.90		8,912
		8,912
		100.0
		100.0%

**Variable Name** : BSMFNS02 \*2nd PV Fractions + Number Sense\*  
**Record Number** : 1  
**Position** : 677-682  
**Format** : N6.2  
**Comment** : Plausible Value

Response	Codes Percent	Unweighted Frequency
241.32-789.47		8,912
		<b>8,912</b>
		<b>100.0%</b>

**Variable Name** : BSMFNS03 \*3rd PV Fractions + Number Sense\*  
**Record Number** : 1  
**Position** : 683-688  
**Format** : N6.2  
**Comment** : Plausible Value

Response	Codes Percent	Unweighted Frequency
233.10-773.99		8,912
		<b>8,912</b>
		<b>100.0%</b>

**Variable Name** : BSMFNS04 \*4th PV Fractions + Number Sense\*  
**Record Number** : 1  
**Position** : 689-694  
**Format** : N6.2  
**Comment** : Plausible Value

Response	Codes Percent	Unweighted Frequency
220.20-790.22		8,912
		<b>8,912</b>
		<b>100.0%</b>

**Variable Name** : BSMFNS05 \*5th PV Fractions + Number Sense\*  
**Record Number** : 1  
**Position** : 695-700  
**Format** : N6.2  
**Comment** : Plausible Value

Response	Codes Percent	Unweighted Frequency
228.31-792.65		8,912
		<b>8,912</b>
		<b>100.0%</b>

Variable Name : BSMGEO01 \*1st PV Geometry\*  
 Record Number : 1  
 Position : 701-706  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
220.94-736.08		8,912
		8,912
		100.0%

Variable Name : BSMGEO02 \*2nd PV Geometry\*  
 Record Number : 1  
 Position : 707-712  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
197.73-735.81		8,912
		8,912
		100.0%

Variable Name : BSMGEO03 \*3rd PV Geometry\*  
 Record Number : 1  
 Position : 713-718  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
207.49-742.66		8,912
		8,912
		100.0%

Variable Name : BSMGEO04 \*4th PV Geometry\*  
 Record Number : 1  
 Position : 719-724  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
214.10-757.98		8,912
		8,912
		100.0%

Variable Name : BSMGEO05 \*5th PV Geometry\*  
 Record Number : 1  
 Position : 725-730  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
212.63-742.48		8,912
		8,912
		100.0%

Variable Name : BSMMEA01 \*1st PV Measurement\*  
 Record Number : 1  
 Position : 731-736  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
216.91-750.46		8,912
		8,912
		100.0%

Variable Name : BSMMEA02 \*2nd PV Measurement\*  
 Record Number : 1  
 Position : 737-742  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
233.89-818.99		8,912
		8,912
		100.0%

Variable Name : BSMMEA03 \*3rd PV Measurement\*  
 Record Number : 1  
 Position : 743-748  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
218.69-776.25		8,912
		8,912
		100.0%

Variable Name : BSMMEA04 \*4th PV Measurement\*  
 Record Number : 1  
 Position : 749-754  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
248.49-785.64		8,912
		8,912
		100.0%

Variable Name : BSMMEA05 \*5th PV Measurement\*  
 Record Number : 1  
 Position : 755-760  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
228.67-786.54		8,912
		8,912
		100.0%

Variable Name : BSSCHE01 \*1st PV Chemistry\*  
 Record Number : 1  
 Position : 761-766  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
233.71-764.78		8,912
		8,912
		100.0%

Variable Name : BSSCHE02 \*2nd PV Chemistry\*  
 Record Number : 1  
 Position : 767-772  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
237.96-802.80		8,912
		8,912
		100.0%

Variable Name : BSSCHE03 \*3rd PV Chemistry\*  
 Record Number : 1  
 Position : 773-778  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
232.74-761.28		8,912
		<b>8,912</b>
		100.0
		<b>100.0%</b>

Variable Name : BSSCHE04 \*4th PV Chemistry\*  
 Record Number : 1  
 Position : 779-784  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
231.15-767.77		8,912
		<b>8,912</b>
		100.0
		<b>100.0%</b>

Variable Name : BSSCHE05 \*5th PV Chemistry\*  
 Record Number : 1  
 Position : 785-790  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
217.19-789.14		8,912
		<b>8,912</b>
		100.0
		<b>100.0%</b>

Variable Name : BSSEAS01 \*1st PV Earth Science\*  
 Record Number : 1  
 Position : 791-796  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
238.43-790.68		8,912
		<b>8,912</b>
		100.0
		<b>100.0%</b>

Variable Name : BSSEAS02 \*2nd PV Earth Science\*  
 Record Number : 1  
 Position : 797-802  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
223.83-797.92		8,912 100.0
		<b>8,912 100.0%</b>

Variable Name : BSSEAS03 \*3rd PV Earth Science\*  
 Record Number : 1  
 Position : 803-808  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
243.16-799.49		8,912 100.0
		<b>8,912 100.0%</b>

Variable Name : BSSEAS04 \*4th PV Earth Science\*  
 Record Number : 1  
 Position : 809-814  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
237.60-779.23		8,912 100.0
		<b>8,912 100.0%</b>

Variable Name : BSSEAS05 \*5th PV Earth Science\*  
 Record Number : 1  
 Position : 815-820  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
255.77-790.97		8,912 100.0
		<b>8,912 100.0%</b>

Variable Name : BSSLIS01 \*1st PV Life Science\*  
 Record Number : 1  
 Position : 821-826  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
240.39-806.94		8,912
		8,912
		100.0%

Variable Name : BSSLIS02 \*2nd PV Life Science\*  
 Record Number : 1  
 Position : 827-832  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
201.85-829.27		8,912
		8,912
		100.0%

Variable Name : BSSLIS03 \*3rd PV Life Science\*  
 Record Number : 1  
 Position : 833-838  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
214.02-850.88		8,912
		8,912
		100.0%

Variable Name : BSSLIS04 \*4th PV Life Science\*  
 Record Number : 1  
 Position : 839-844  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
207.49-798.20		8,912
		8,912
		100.0%



Variable Name : BSSLIS05 \*5th PV Life Science\*  
 Record Number : 1  
 Position : 845-850  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
194.11-811.34		8,912
		8,912
		100.0%

Variable Name : BSSPHY01 \*1st PV Physics\*  
 Record Number : 1  
 Position : 851-856  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
252.50-779.83		8,912
		8,912
		100.0%

Variable Name : BSSPHY02 \*2nd PV Physics\*  
 Record Number : 1  
 Position : 857-862  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
243.08-767.01		8,912
		8,912
		100.0%

Variable Name : BSSPHY03 \*3rd PV Physics\*  
 Record Number : 1  
 Position : 863-868  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
214.25-753.19		8,912
		8,912
		100.0%

Variable Name : BSSPHY04 \*4th PV Physics\*  
 Record Number : 1  
 Position : 869-874  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
226.50-763.21		8,912
		8,912
		100.0%

Variable Name : BSSPHY05 \*5th PV Physics\*  
 Record Number : 1  
 Position : 875-880  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
241.53-761.99		8,912
		8,912
		100.0%

Variable Name : BSSERI01 \*1st PV Environm.Iss. + Resource Iss.\*  
 Record Number : 1  
 Position : 881-886  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
243.08-783.83		8,912
		8,912
		100.0%

Variable Name : BSSERI02 \*2nd PV Environm.Iss. + Resource Iss.\*  
 Record Number : 1  
 Position : 887-892  
 Format : N6.2  
 Comment : Plausible Value

Response	Codes Percent	Unweighted Frequency
228.59-775.90		8,912
		8,912
		100.0%

**Variable Name** : BSSERI03 \*3rd PV Environm.Iss. + Resource Iss.\*  
**Record Number** : 1  
**Position** : 893-898  
**Format** : N6.2  
**Comment** : Plausible Value

Response	Codes Percent	Unweighted Frequency
265.77-797.68		8,912
		<b>8,912</b>
		<b>100.0%</b>

**Variable Name** : BSSERI04 \*4th PV Environm.Iss. + Resource Iss.\*  
**Record Number** : 1  
**Position** : 899-904  
**Format** : N6.2  
**Comment** : Plausible Value

Response	Codes Percent	Unweighted Frequency
231.69-783.40		8,912
		<b>8,912</b>
		<b>100.0%</b>

**Variable Name** : BSSERI05 \*5th PV Environm.Iss. + Resource Iss.\*  
**Record Number** : 1  
**Position** : 905-910  
**Format** : N6.2  
**Comment** : Plausible Value

Response	Codes Percent	Unweighted Frequency
230.32-776.27		8,912
		<b>8,912</b>
		<b>100.0%</b>

**Variable Name** : BSDGEDUP Parents Highest Education Level  
**Record Number** : 1  
**Position** : 911-911  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency
Finished university/equivalent or higher	1	3,979
Finish post-secondary vocational/technical education but n	2	681
Finished upper secondary schooling	3	1,820
Finished lower secondary schooling	4	450
No more than primary schooling	5	254
Not administered	8	42
Omitted	9	1,686
		<b>8,912</b>
		<b>100.0%</b>

**Variable Name** : BSDGASP                    Stds Educ Asprtns Rltv To Prnts Educ Lvl  
**Record Number** : 1  
**Position** : 912-912  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency	
Finish university and either parent went to university/equiv	1	3,453	38.8
Finish university but neither parent went to university/equiv	2	1,945	21.8
Not finish university regardless of parents' education	3	1,124	12.6
Don not know regardless of parents' education	4	620	7.0
Not administered	8	42	0.5
Omitted	9	1,728	19.4
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSDGCAVL                    Availability of Computer  
**Record Number** : 1  
**Position** : 913-913  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency	
Use computer both at home and school	1	6,843	76.8
Use computer at home but not at school	2	1,018	11.4
Use computer at school but not at home	3	680	7.6
Use computer only at places other than home and school	4	123	1.4
Do not use computer at all	5	72	0.8
Not administered	8	42	0.5
Omitted	9	134	1.5
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSDGPSS                    Index Student Perception Being Safe School (SPBSS)  
**Record Number** : 1  
**Position** : 914-914  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency	
High	1	0	0.0
Medium	2	0	0.0
Low	3	0	0.0
Not administered	8	42	0.5
Omitted	9	8,870	99.5
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSDMHW Index of Time on Math Homework (TMH)  
**Record Number** : 1  
**Position** : 915-915  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency	
High	1	2,705	30.4
Medium	2	5,211	58.5
Low	3	784	8.8
Not administered	8	42	0.5
Omitted	9	170	1.9
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSDSHW Index of Time on Science Homework (TSH)  
**Record Number** : 1  
**Position** : 916-916  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency	
High	1	1,108	12.4
Medium	2	3,617	40.6
Low	3	3,903	43.8
Not administered	8	42	0.5
Omitted	9	242	2.7
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSDBHW Index of Time on Biology Homework (TSH)  
**Record Number** : 1  
**Position** : 917-917  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency	
High	1	0	0.0
Medium	2	0	0.0
Low	3	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSDCHW Index of Time on Chemistry Homework (TSH)  
**Record Number** : 1  
**Position** : 918-918  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency	
High	1	0	0.0
Medium	2	0	0.0
Low	3	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSDEHW Index of Time on Earth Sci Homework (TSH)  
**Record Number** : 1  
**Position** : 919-919  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency	
High	1	0	0.0
Medium	2	0	0.0
Low	3	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSDPHW Index of Time on Physics Homework (TSH)  
**Record Number** : 1  
**Position** : 920-920  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency	
High	1	0	0.0
Medium	2	0	0.0
Low	3	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSDCSCL Index Self-Conf Learning Chemistry (SCC)  
**Record Number** : 1  
**Position** : 921-921  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency	
High	1	0	0.0
Medium	2	0	0.0
Low	3	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSDESCL Index Self-Conf Learning Earth Sci (SCE)  
**Record Number** : 1  
**Position** : 922-922  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency	
High	1	0	0.0
Medium	2	0	0.0
Low	3	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSDMSCL Index Self-Confid Learning Math (SCM)  
**Record Number** : 1  
**Position** : 923-923  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency	
High	1	4,523	50.8
Medium	2	2,510	28.2
Low	3	1,741	19.5
Not administered	8	42	0.5
Omitted	9	96	1.1
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSDBSCL Index Self-Conf Learning Biology (SCB)  
**Record Number** : 1  
**Position** : 924-924  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency	
High	1	0	0.0
Medium	2	0	0.0
Low	3	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSDSSCL Index Self-Conf Learning Science (SCS)  
**Record Number** : 1  
**Position** : 925-925  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency	
High	1	4,850	54.4
Medium	2	2,725	30.6
Low	3	1,169	13.1
Not administered	8	42	0.5
Omitted	9	126	1.4
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSDPSCL Index Self-Conf Learning Physics (SCP)  
**Record Number** : 1  
**Position** : 926-926  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency	
High	1	0	0.0
Medium	2	0	0.0
Low	3	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>



**Variable Name** : BSDSSV Index of Students Valuing Science (SVS)  
**Record Number** : 1  
**Position** : 927-927  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency	
High	1	4,086	45.9
Medium	2	3,204	36.0
Low	3	1,449	16.3
Not administered	8	42	0.5
Omitted	9	131	1.5
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSDMSV Index of Students Valuing Math (SVM)  
**Record Number** : 1  
**Position** : 928-928  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency	
High	1	5,055	56.7
Medium	2	3,006	33.7
Low	3	720	8.1
Not administered	8	42	0.5
Omitted	9	89	1.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSDBSV Index of Students Valuing Biology (SVB)  
**Record Number** : 1  
**Position** : 929-929  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency	
High	1	0	0.0
Medium	2	0	0.0
Low	3	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSDESV Index of Students Valuing Earth Sci (SVE)  
**Record Number** : 1  
**Position** : 930-930  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency	
High	1	0	0.0
Medium	2	0	0.0
Low	3	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSDCSV Index of Students Valuing Chemistry (SVC)  
**Record Number** : 1  
**Position** : 931-931  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency	
High	1	0	0.0
Medium	2	0	0.0
Low	3	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSDPSV Index of Students Valuing Physics (SVP)  
**Record Number** : 1  
**Position** : 932-932  
**Format** : N1.0  
**Comment** : Derived Variable

Response	Codes Percent	Unweighted Frequency	
High	1	0	0.0
Medium	2	0	0.0
Low	3	0	0.0
Not administered	8	8,912	100.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSMIBM01 Intern. Math Bench Reached With 1st PV  
**Record Number** : 1  
**Position** : 933-933  
**Format** : N1.0  
**Comment** : Benchmark Variable

Response	Codes Percent	Unweighted Frequency	
Below 400	1	898	10.1
At or above 400 but below 475	2	2,294	25.7
At or above 475 but below 550	3	3,166	35.5
At or above 550 but below 625	4	1,989	22.3
At or above 625	5	565	6.3
Not administered	8	0	0.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSMIBM02 Intern. Math Bench Reached With 2nd PV  
**Record Number** : 1  
**Position** : 934-934  
**Format** : N1.0  
**Comment** : Benchmark Variable

Response	Codes Percent	Unweighted Frequency	
Below 400	1	919	10.3
At or above 400 but below 475	2	2,213	24.8
At or above 475 but below 550	3	3,203	35.9
At or above 550 but below 625	4	1,984	22.3
At or above 625	5	593	6.7
Not administered	8	0	0.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSMIBM03 Intern. Math Bench Reached With 3rd PV  
**Record Number** : 1  
**Position** : 935-935  
**Format** : N1.0  
**Comment** : Benchmark Variable

Response	Codes Percent	Unweighted Frequency	
Below 400	1	921	10.3
At or above 400 but below 475	2	2,240	25.1
At or above 475 but below 550	3	3,135	35.2
At or above 550 but below 625	4	2,014	22.6
At or above 625	5	602	6.8
Not administered	8	0	0.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSMIBM04 Intern. Math Bench Reached With 4th PV  
**Record Number** : 1  
**Position** : 936-936  
**Format** : N1.0  
**Comment** : Benchmark Variable

Response	Codes Percent	Unweighted Frequency	
Below 400	1	931	10.5
At or above 400 but below 475	2	2,235	25.1
At or above 475 but below 550	3	3,174	35.6
At or above 550 but below 625	4	1,997	22.4
At or above 625	5	575	6.5
Not administered	8	0	0.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSMIBM05 Intern. Math Bench Reached With 5th PV  
**Record Number** : 1  
**Position** : 937-937  
**Format** : N1.0  
**Comment** : Benchmark Variable

Response	Codes Percent	Unweighted Frequency	
Below 400	1	882	9.9
At or above 400 but below 475	2	2,335	26.2
At or above 475 but below 550	3	3,124	35.1
At or above 550 but below 625	4	1,994	22.4
At or above 625	5	577	6.5
Not administered	8	0	0.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSSIBM01 Intern. Sci Bench Reached With 1st PV  
**Record Number** : 1  
**Position** : 938-938  
**Format** : N1.0  
**Comment** : Benchmark Variable

Response	Codes Percent	Unweighted Frequency	
Below 400	1	633	7.1
At or above 400 but below 475	2	1,709	19.2
At or above 475 but below 550	3	2,986	33.5
At or above 550 but below 625	4	2,622	29.4
At or above 625	5	962	10.8
Not administered	8	0	0.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSSIBM02 Intern. Sci Bench Reached With 2nd PV  
**Record Number** : 1  
**Position** : 939-939  
**Format** : N1.0  
**Comment** : Benchmark Variable

Response	Codes Percent	Unweighted Frequency	
Below 400	1	658	7.4
At or above 400 but below 475	2	1,712	19.2
At or above 475 but below 550	3	2,908	32.6
At or above 550 but below 625	4	2,674	30.0
At or above 625	5	960	10.8
Not administered	8	0	0.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSSIBM03 Intern. Sci Bench Reached With 3rd PV  
**Record Number** : 1  
**Position** : 940-940  
**Format** : N1.0  
**Comment** : Benchmark Variable

Response	Codes Percent	Unweighted Frequency	
Below 400	1	610	6.8
At or above 400 but below 475	2	1,686	18.9
At or above 475 but below 550	3	3,056	34.3
At or above 550 but below 625	4	2,626	29.5
At or above 625	5	934	10.5
Not administered	8	0	0.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSSIBM04 Intern. Sci Bench Reached With 4th PV  
**Record Number** : 1  
**Position** : 941-941  
**Format** : N1.0  
**Comment** : Benchmark Variable

Response	Codes Percent	Unweighted Frequency	
Below 400	1	662	7.4
At or above 400 but below 475	2	1,634	18.3
At or above 475 but below 550	3	2,994	33.6
At or above 550 but below 625	4	2,679	30.1
At or above 625	5	943	10.6
Not administered	8	0	0.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : BSSIBM05 Intern. Sci Bench Reached With 5th PV  
**Record Number** : 1  
**Position** : 942-942  
**Format** : N1.0  
**Comment** : Benchmark Variable

Response	Codes Percent	Unweighted Frequency	
Below 400	1	640	7.2
At or above 400 but below 475	2	1,690	19.0
At or above 475 but below 550	3	2,987	33.5
At or above 550 but below 625	4	2,657	29.8
At or above 625	5	938	10.5
Not administered	8	0	0.0
Omitted	9	0	0.0
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : DPCDATE \*File Creation Date At DPC Hamburg\*  
**Record Number** : 1  
**Position** : 943-948  
**Format** : N6.0  
**Comment** : System Variable

Response	Codes Percent	Unweighted Frequency	
October 25, 2005	102505	8,912	100.0
		<b>8,912</b>	<b>100.0%</b>

**What is the highest level of education completed by your mother (or stepmother or female guardian)?**

**Variable Name** : BSBGFEDU Nat\Highest Level of Education\Mother Q6AN  
**Record Number** : 1  
**Position** : 949-950  
**Format** : N2.0  
**Comment** : SQ2-6AN; National Variable

Response	Codes Percent	Unweighted Frequency	
Did not complete elementary school or did not go to school	1	86	1.0
Completed elementary school	2	352	4.0
Some high school	3	639	7.2
Completed high school	4	1,972	22.1
Completed a vocational/technical certificate after high scho	5	350	3.9
Completed an Associate's degree (AA) in a vocational/tec	6	244	2.7
Completed a 2-year or 4-year college or university degree (	7	1,980	22.2
Completed a Master's degree, teaching certificate program,	8	892	10.0
Completed a doctorate (Ph.D. or Ed.D)	9	204	2.3
I don't know	10	1,990	22.3
Not administered	98	42	0.5
Omitted	99	161	1.8
		<b>8,912</b>	<b>100.0%</b>

**What is the highest level of education completed by your father (or stepfather or male guardian)?**

**Variable Name** : BSBGFHED Nat\Highest Level of Education\Father Q6BN  
**Record Number** : 1  
**Position** : 951-952  
**Format** : N2.0  
**Comment** : SQ2-6BN; National Variable

Response	Codes Percent	Unweighted Frequency	
Did not complete elementary school or did not go to school	1	106	1.2
Completed elementary school	2	155	1.7
Some high school	3	624	7.0
Completed high school	4	1,859	20.9
Completed a vocational/technical certificate after high scho	5	394	4.4
Completed an Associate's degree (AA) in a vocational/tec	6	248	2.8
Completed a 2-year or 4-year college or university degree (	7	1,679	18.8
Completed a Master's degree, teaching certificate program,	8	907	10.2
Completed a doctorate (Ph.D. or Ed.D)	9	335	3.8
I don't know	10	2,406	27.0
Not administered	98	42	0.5
Omitted	99	157	1.8
		<b>8,912</b>	<b>100.0%</b>

**How far in school do you expect to go?**

**Variable Name** : BSBGFRSC Nat\How Far in School Expect to Go Q7N  
**Record Number** : 1  
**Position** : 953-953  
**Format** : N1.0  
**Comment** : SQ2-7N; National Variable

Response	Codes Percent	Unweighted Frequency	
Finish high school	1	588	6.6
Finish vocational/technical education after high school	2	195	2.2
Finish community or junior college	3	627	7.0
Complete a bachelor's degree at a college or university	4	2,851	32.0
Beyond bachelor's degree	5	3,536	39.7
I don't know	6	961	10.8
Not administered	8	42	0.5
Omitted	9	112	1.3
		<b>8,912</b>	<b>100.0%</b>

**Variable Name** : ASRACE Nat\Student Race/Ethnicity  
**Record Number** : 1  
**Position** : 954-954  
**Format** : N1.0  
**Comment** : National Variable

Response	Codes Percent	Unweighted Frequency	
Missing	0	141	1.6
White	1	5,698	63.9
Black	2	1,177	13.2
Hispanic	3	1,421	15.9
Asian	4	341	3.8
American Indian/Native Hawaiian/Pacific Islander	5	134	1.5
		<b>8,912</b>	<b>100.0%</b>