ICPSR 36095

National Center for Teacher Effectiveness Main Study

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Codebook for Student Test Responses

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National Center for Teacher Effectiveness Main Study

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ICPSR 36095

National Center for Teacher Effectiveness Main Study

Variable Description and Frequencies

Note: Frequencies displayed for the variables are not weighted. They are purely descriptive and may not be representative of the study population. Please review any sampling or weighting information available with the study.

Summary statistics (minimum, maximum, mean, median, and standard deviation) may not be available for every variable in the codebook. Conversely, a listing of frequencies in table format may not be present for every variable in the codebook either. However, all variables in the dataset are present and display sufficient information about each variable. These decisions are made intentionally and are at the discretion of the archive producing this codebook.

Student Test Responses

SCHOOLYEAR_SP: School year of data collection, spring

School year of data collection, spring

Value	Label	Unweighted Frequency	%
2011	-	8771	38.2 %
2012	-	9167	39.9 %
2013	-	5044	21.9 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Mean: 2011.84
- Median: 2012.00
- Mode: 2012.00
- Minimum: 2011.00
- Maximum: 2013.00
- Standard Deviation: 0.76

Location: 1-4 (width: 4; decimal: 0)
Variable Type: numeric

SEMESTER: Semester of school year

Semester of school year

Value	Label	Unweighted Frequency	%
1	Fall	10818	47.1 %
2	Spring	12164	52.9 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 1.00
- Maximum: 2.00

Location: 5-5 (width: 1; decimal: 0)
Variable Type: numeric

NCTESID: Student ID

Student ID

Based upon 22,982 valid cases out of 22,982 total cases.

- Mean: 130019.53
- Minimum: 110001.00
- Maximum: 147417.00
- Standard Deviation: 12901.19

ALT_TEST_GRADE: Alternative Math Test Grade-level

Alternative Math Test Grade-level

Value	Label	Unweighted Frequency	%
4	-	11895	51.8 %
5	-	11087	48.2 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Mean: 4.48
- Median: 4.00
- Mode: 4.00
- Minimum: 4.00
- Maximum: 5.00
- Standard Deviation: 0.50

FORM_TESTED: Form taken by student of Alternative Math Test

Form taken by student of Alternative Math Test

Value	Label	Unweighted Frequency	%
A	-	2300	10.0 %
B	-	2219	9.7 %
C	-	2127	9.3 %
D	-	2125	9.2 %
F	-	1758	7.6 %
G	-	1850	8.0 %
H	-	1887	8.2 %
J	-	1881	8.2 %
K	-	1704	7.4 %
L	-	1681	7.3 %
M	-	1726	7.5 %
N	-	1724	7.5 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

ATTEMPTED: Number of items attempted on alternative math test

Number of items attempted on alternative math test

Value	Label	Unweighted Frequency	%
0	-	14	0.1 %
1	-	5	0.0 %
2	-	4	0.0 %
3	-	1	0.0 %
4	-	2	0.0 %
5	-	7	0.0 %
6	-	2	0.0 %
7	-	8	0.0 %
8	-	12	0.1 %
9	-	10	0.0 %
10	-	13	0.1 %
11	-	8	0.0 %
12	-	12	0.1 %
13	-	18	0.1 %
14	-	20	0.1 %
15	-	27	0.1 %
16	-	30	0.1 %
17	-	33	0.1 %
18	-	17	0.1 %
19	-	24	0.1 %
20	-	36	0.2 %
21	-	39	0.2 %
22	-	33	0.1 %
23	-	37	0.2 %
24	-	73	0.3 %
25	-	98	0.4 %
26	-	97	0.4 %
27	-	97	0.4 %
28	-	89	0.4 %
29	-	70	0.3 %
30	-	55	0.2 %
31	-	80	0.3 %
32	-	46	0.2 %
33	-	65	0.3 %
34	-	73	0.3 %
35	-	124	0.5 %
36	-	143	0.6 %
37	-	165	0.7 %

Value	Label	Unweighted Frequency	%
38	-	170	0.7 %
39	-	218	0.9 %
40	-	210	0.9 %
41	-	221	1.0 %
42	-	271	1.2 %
43	-	455	2.0 %
44	-	543	2.4 %
45	-	1838	8.0 %
46	-	17369	75.6 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Mean: 44.17
- Median: 46.00
- Mode: 46.00
- Minimum: 0.00
- Maximum: 46.00
- Standard Deviation: 5.39

Location: 14-15 (width: 2; decimal: 0)
Variable Type: numeric

S_ALT_RAW_M: Raw score of Alternative Math Test

Raw score of Alternative Math Test

Value	Label	Unweighted Frequency	%
0	-	26	0.1 %
1	-	42	0.2 %
2	-	109	0.5 %
3	-	192	0.8 %
4	-	334	1.5 %
5	-	535	2.3 %
6	-	800	3.5 %
7	-	1091	4.7 %
8	-	1241	5.4 %
9	-	1304	5.7 %
10	-	1393	6.1 %
11	-	1451	6.3 %
12	-	1367	5.9 %
13	-	1280	5.6 %
14	-	1250	5.4 %
15	-	1208	5.3 %

Value	Label	Unweighted Frequency	%
16	-	1136	4.9 %
17	-	1101	4.8 %
18	-	998	4.3 %
19	-	917	4.0 %
20	-	808	3.5 %
21	-	815	3.5 %
22	-	656	2.9 %
23	-	575	2.5 %
24	-	488	2.1 %
25	-	451	2.0 %
26	-	367	1.6 %
27	-	317	1.4 %
28	-	264	1.1 %
29	-	201	0.9 %
30	-	122	0.5 %
31	-	81	0.4 %
32	-	41	0.2 %
33	-	17	0.1 %
34	-	4	0.0 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Mean: 14.50
- Median: 14.00
- Mode: 11.00
- Minimum: 0.00
- Maximum: 34.00
- Standard Deviation: 6.40

Location: 16-17 (width: 2; decimal: 0)
Variable Type: numeric

S_ALT_SCALED_M: Scaled score of Alternative Math Test

Scaled score of Alternative Math Test

Value	Label	Unweighted Frequency	%
40	-	4	0.0 %
45	-	5	0.0 %
46	-	1	0.0 %
47	-	6	0.0 %
49	-	2	0.0 %
57	-	5	0.0 %

Value	Label	Unweighted Frequency	%
59	-	3	0.0 %
61	-	12	0.1 %
62	-	9	0.0 %
66	-	12	0.1 %
67	-	9	0.0 %
70	-	42	0.2 %
71	-	12	0.1 %
72	-	9	0.0 %
73	-	20	0.1 %
74	-	12	0.1 %
75	-	37	0.2 %
76	-	87	0.4 %
77	-	29	0.1 %
78	-	14	0.1 %
79	-	86	0.4 %
80	-	151	0.7 %
81	-	28	0.1 %
82	-	46	0.2 %
83	-	384	1.7 %
84	-	96	0.4 %
85	-	451	2.0 %
86	-	186	0.8 %
87	-	518	2.3 %
88	-	302	1.3 %
89	-	729	3.2 %
90	-	400	1.7 %
91	-	958	4.2 %
92	-	536	2.3 %
93	-	691	3.0 %
94	-	702	3.1 %
95	-	808	3.5 %
96	-	622	2.7 %
97	-	859	3.7 %
98	-	739	3.2 %
99	-	632	2.7 %
100	-	780	3.4 %
101	-	803	3.5 %
102	-	754	3.3 %
103	-	651	2.8 %

Value	Label	Unweighted Frequency	%
104	-	701	3.1 %
105	-	695	3.0 %
106	-	650	2.8 %
107	-	678	3.0 %
108	-	581	2.5 %
	Total	**22,982**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 22,982 valid cases out of 22,982 total cases.

- Mean: 102.17
- Median: 101.00
- Mode: 91.00
- Minimum: 40.00
- Maximum: 170.00
- Standard Deviation: 12.68

Location: 18-20 (width: 3; decimal: 0)
Variable Type: numeric

S_ALT_SCALED_M_SE: Standard error of scaled score of Alternative Math Test

Standard error of scaled score of Alternative Math Test

Based upon 22,982 valid cases out of 22,982 total cases.

- Mean: 4.390033539536
- Minimum: 3.000000000000
- Maximum: 26.000000000000
- Standard Deviation: 1.296245732258

Location: 21-35 (width: 15; decimal: 12)
Variable Type: numeric

S_ALT_IRT_M: irt score of Alternative Math Test

irt score of Alternative Math Test

Based upon 22,982 valid cases out of 22,982 total cases.

- Mean: 0.231339715666
- Minimum: -2.696935892105
- Maximum: 4.335539817810
- Standard Deviation: 1.110375172567

Location: 36-50 (width: 15; decimal: 12)
Variable Type: numeric

S_ALT_IRT_M_SE: Standard error of irt score of Alternative Math Test

Standard error of irt score of Alternative Math Test

Based upon 22,982 valid cases out of 22,982 total cases.

- Mean: 0.4061587584251
- Minimum: 0.3277199864388
- Maximum: 0.6981300115585
- Standard Deviation: 0.0526060052420

Location: 51-65 (width: 15; decimal: 13)
Variable Type: numeric

ACCOMMODATE: Indicator for student receiving accommodations when taking alternative math test

Indicator for student receiving accommodations when taking alternative math test

Value	Label	Unweighted Frequency	%
0	No	21187	92.2 %
1	Yes	1795	7.8 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 66-66 (width: 1; decimal: 0)
Variable Type: numeric

Q1: Student response to question 1

Student response to question 1

Value	Label	Unweighted Frequency	%
	-	149	0.6 %
A	-	5254	22.9 %
B	-	9295	40.4 %
C	-	6073	26.4 %
D	-	2211	9.6 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 67-67 (width: 1; decimal: 0)
Variable Type: character

Q2: Student response to question 2

Student response to question 2

Value	Label	Unweighted Frequency	%
	-	167	0.7 %

Value	Label	Unweighted Frequency	%
A	-	1275	5.5 %
B	-	1600	7.0 %
C	-	2721	11.8 %
D	-	1194	5.2 %
F	-	4189	18.2 %
T	-	11836	51.5 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 68-68 (width: 1; decimal: 0)
Variable Type: character

Q3: Student response to question 3

Student response to question 3

Value	Label	Unweighted Frequency	%
	-	204	0.9 %
F	-	14010	61.0 %
N	-	5018	21.8 %
T	-	1982	8.6 %
Y	-	1768	7.7 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 69-69 (width: 1; decimal: 0)
Variable Type: character

Q4: Student response to question 4

Student response to question 4

Value	Label	Unweighted Frequency	%
	-	202	0.9 %
F	-	6834	29.7 %
N	-	3381	14.7 %
T	-	9165	39.9 %
Y	-	3400	14.8 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 70-70 (width: 1; decimal: 0)
Variable Type: character

Q5: Student response to question 5

Student response to question 5

Value	Label	Unweighted Frequency	%
	-	269	1.2 %
A	-	1790	7.8 %
B	-	3124	13.6 %
C	-	9832	42.8 %
D	-	1178	5.1 %
N	-	4114	17.9 %
Y	-	2675	11.6 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 71-71 (width: 1; decimal: 0)
Variable Type: character

Q6: Student response to question 6

Student response to question 6

Value	Label	Unweighted Frequency	%
	-	212	0.9 %
A	-	1	0.0 %
F	-	1876	8.2 %
N	-	5827	25.4 %
T	-	9886	43.0 %
Y	-	5180	22.5 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 72-72 (width: 1; decimal: 0)
Variable Type: character

Q7: Student response to question 7

Student response to question 7

Value	Label	Unweighted Frequency	%
	-	211	0.9 %
A	-	827	3.6 %
B	-	3083	13.4 %
C	-	2183	9.5 %
D	-	717	3.1 %

Value	Label	Unweighted Frequency	%
F	-	9039	39.3 %
N	-	3071	13.4 %
T	-	2694	11.7 %
Y	-	1157	5.0 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 73-73 (width: 1; decimal: 0)
Variable Type: character

Q8: Student response to question 8

Student response to question 8

Value	Label	Unweighted Frequency	%
	-	256	1.1 %
A	-	1340	5.8 %
B	-	1718	7.5 %
C	-	899	3.9 %
D	-	2811	12.2 %
F	-	6966	30.3 %
N	-	2868	12.5 %
T	-	4762	20.7 %
Y	-	1362	5.9 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 74-74 (width: 1; decimal: 0)
Variable Type: character

Q9: Student response to question 9

Student response to question 9

Value	Label	Unweighted Frequency	%
	-	484	2.1 %
0	-	5	0.0 %
00	-	1	0.0 %
0003	-	3	0.0 %
0004	-	1	0.0 %
0005	-	3	0.0 %
0006	-	3	0.0 %
0007	-	3	0.0 %

Value	Label	Unweighted Frequency	%
0009	-	1	0.0 %
0010	-	6	0.0 %
0012	-	2	0.0 %
0013	-	4	0.0 %
0015	-	32	0.1 %
0016	-	4	0.0 %
0017	-	2	0.0 %
0018	-	2	0.0 %
0020	-	9	0.0 %
0021	-	2	0.0 %
0022	-	1	0.0 %
0023	-	74	0.3 %
0024	-	1	0.0 %
0025	-	14	0.1 %
0026	-	2	0.0 %
0030	-	9	0.0 %
0032	-	1	0.0 %
0033	-	1	0.0 %
0035	-	8	0.0 %
0036	-	3	0.0 %
0038	-	1	0.0 %
0039	-	1	0.0 %
0040	-	7	0.0 %
0044	-	40	0.2 %
0045	-	9	0.0 %
0050	-	16	0.1 %
0052	-	1	0.0 %
0054	-	1	0.0 %
0055	-	1	0.0 %
0056	-	17	0.1 %
0060	-	10	0.0 %
0061	-	1	0.0 %
0065	-	4	0.0 %
0067	-	1	0.0 %
0068	-	2	0.0 %
0069	-	1	0.0 %
0070	-	1	0.0 %
0072	-	1	0.0 %
0073	-	1	0.0 %

Value	Label	Unweighted Frequency	%
0075	-	12	0.1 %
0076	-	1	0.0 %
0080	-	1	0.0 %
	Total	**22,982**	**100%**

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Based upon 22,982 valid cases out of 22,982 total cases.

Location: 75-78 (width: 4; decimal: 0)
Variable Type: character

Q10: Student response to question 10

Student response to question 10

Value	Label	Unweighted Frequency	%
	-	494	2.1 %
0	-	1	0.0 %
0 3	-	1	0.0 %
0 5	-	1	0.0 %
00	-	1	0.0 %
0002	-	1	0.0 %
0003	-	2	0.0 %
0004	-	4	0.0 %
0005	-	3	0.0 %
0006	-	16	0.1 %
0007	-	1	0.0 %
0008	-	4	0.0 %
0009	-	4	0.0 %
0010	-	2	0.0 %
0011	-	1	0.0 %
0012	-	6	0.0 %
0014	-	2	0.0 %
0015	-	3	0.0 %
0016	-	35	0.2 %
0017	-	2	0.0 %
0018	-	4	0.0 %
0019	-	7	0.0 %
0020	-	6	0.0 %
0021	-	34	0.1 %
0022	-	11	0.0 %

Value	Label	Unweighted Frequency	%
0023	-	13	0.1 %
0024	-	3	0.0 %
0025	-	10	0.0 %
0026	-	2	0.0 %
0028	-	10	0.0 %
0029	-	1	0.0 %
0030	-	3	0.0 %
0031	-	18	0.1 %
0032	-	10	0.0 %
0033	-	1	0.0 %
0034	-	3	0.0 %
0035	-	2	0.0 %
0036	-	4	0.0 %
0038	-	5	0.0 %
0039	-	66	0.3 %
0040	-	4	0.0 %
0041	-	2	0.0 %
0042	-	14	0.1 %
0043	-	1	0.0 %
0046	-	2	0.0 %
0050	-	5	0.0 %
0052	-	2	0.0 %
0054	-	1	0.0 %
0056	-	2	0.0 %
0063	-	1	0.0 %
	Total	**22,982**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 79-82 (width: 4; decimal: 0)
Variable Type: character

Q11: Student response to question 11

Student response to question 11

Value	Label	Unweighted Frequency	%
	-	482	2.1 %
0	-	12	0.1 %
0 7	-	1	0.0 %

Value	Label	Unweighted Frequency	%
00	-	7	0.0 %
000	-	1	0.0 %
0002	-	2	0.0 %
0003	-	8	0.0 %
0004	-	3	0.0 %
0005	-	1	0.0 %
0006	-	5	0.0 %
0007	-	7	0.0 %
0008	-	372	1.6 %
0009	-	7	0.0 %
0010	-	2	0.0 %
0011	-	3	0.0 %
0012	-	11	0.0 %
0013	-	2	0.0 %
0016	-	1	0.0 %
0017	-	1	0.0 %
0018	-	3	0.0 %
0019	-	3	0.0 %
0020	-	1	0.0 %
0021	-	5	0.0 %
0022	-	1	0.0 %
0023	-	1	0.0 %
0024	-	14	0.1 %
0026	-	2	0.0 %
0027	-	2	0.0 %
0028	-	1	0.0 %
0029	-	5	0.0 %
0030	-	1	0.0 %
0036	-	1	0.0 %
0038	-	1	0.0 %
0043	-	1	0.0 %
0048	-	2	0.0 %
0050	-	1	0.0 %
0052	-	1	0.0 %
0053	-	1	0.0 %
0064	-	1	0.0 %
0070	-	1	0.0 %
0072	-	13	0.1 %
0076	-	1	0.0 %

Value	Label	Unweighted Frequency	%
008	-	2	0.0 %
0080	-	1	0.0 %
01	-	3	0.0 %
0100	-	1	0.0 %
011	-	1	0.0 %
0120	-	1	0.0 %
0130	-	1	0.0 %
02	-	4	0.0 %
	Total	**22,982**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 83-86 (width: 4; decimal: 0)
Variable Type: character

Q12: Student response to question 12

Student response to question 12

Value	Label	Unweighted Frequency	%
	-	224	1.0 %
A	-	2071	9.0 %
B	-	11022	48.0 %
C	-	507	2.2 %
D	-	506	2.2 %
F	-	2632	11.5 %
N	-	3445	15.0 %
T	-	1568	6.8 %
Y	-	1007	4.4 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 87-87 (width: 1; decimal: 0)
Variable Type: character

Q13: Student response to question 13

Student response to question 13

Value	Label	Unweighted Frequency	%
	-	276	1.2 %
A	-	9352	40.7 %

Value	Label	Unweighted Frequency	%
B	-	3557	15.5 %
C	-	3461	15.1 %
D	-	1888	8.2 %
N	-	3314	14.4 %
Y	-	1134	4.9 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 88-88 (width: 1; decimal: 0)
Variable Type: character

Q14: Student response to question 14

Student response to question 14

Value	Label	Unweighted Frequency	%
	-	312	1.4 %
A	-	2987	13.0 %
B	-	7798	33.9 %
C	-	3735	16.3 %
D	-	3707	16.1 %
N	-	2275	9.9 %
Y	-	2168	9.4 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 89-89 (width: 1; decimal: 0)
Variable Type: character

Q15: Student response to question 15

Student response to question 15

Value	Label	Unweighted Frequency	%
	-	715	3.1 %
.	-	12	0.1 %
. 0	-	1	0.0 %
. 1	-	29	0.1 %
. 3	-	2	0.0 %
. 4	-	33	0.1 %
. 5	-	22	0.1 %
. 7	-	3	0.0 %
. 8	-	4	0.0 %

Value	Label	Unweighted Frequency	%
. 9	-	3	0.0 %
.00	-	2	0.0 %
.01	-	15	0.1 %
.02	-	7	0.0 %
.03	-	6	0.0 %
.04	-	52	0.2 %
.05	-	17	0.1 %
.06	-	1	0.0 %
.07	-	1	0.0 %
.08	-	2	0.0 %
.09	-	6	0.0 %
.1	-	36	0.2 %
.10	-	10	0.0 %
.11	-	3	0.0 %
.12	-	14	0.1 %
.13	-	1	0.0 %
.14	-	17	0.1 %
.15	-	5	0.0 %
.18	-	2	0.0 %
.2	-	8	0.0 %
.20	-	16	0.1 %
.21	-	2	0.0 %
.22	-	4	0.0 %
.24	-	1	0.0 %
.25	-	20	0.1 %
.26	-	1	0.0 %
.3	-	8	0.0 %
.30	-	1	0.0 %
.31	-	1	0.0 %
.33	-	2	0.0 %
.34	-	4	0.0 %
.36	-	2	0.0 %
.4	-	357	1.6 %
.40	-	42	0.2 %
.41	-	2	0.0 %
.42	-	4	0.0 %
.43	-	2	0.0 %
.44	-	3	0.0 %
.45	-	11	0.0 %

Value	Label	Unweighted Frequency	%
.46	-	3	0.0 %
.49	-	2	0.0 %
	Total	**22,982**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 90-94 (width: 5; decimal: 0)
Variable Type: character

Q16: Student response to question 16

Student response to question 16

Value	Label	Unweighted Frequency	%
	-	870	3.8 %
.	-	10	0.0 %
. 0	-	1	0.0 %
. 1	-	3	0.0 %
. 2	-	5	0.0 %
. 3	-	3	0.0 %
. 4	-	1	0.0 %
. 5	-	5	0.0 %
. 6	-	1	0.0 %
. 7	-	1	0.0 %
. 8	-	4	0.0 %
. 9	-	2	0.0 %
.01	-	3	0.0 %
.02	-	3	0.0 %
.03	-	1	0.0 %
.04	-	3	0.0 %
.05	-	2	0.0 %
.07	-	1	0.0 %
.08	-	3	0.0 %
.09	-	2	0.0 %
.1	-	11	0.0 %
.10	-	6	0.0 %
.11	-	1	0.0 %
.12	-	5	0.0 %
.13	-	1	0.0 %
.14	-	2	0.0 %

Value	Label	Unweighted Frequency	%
.15	-	3	0.0 %
.16	-	1	0.0 %
.17	-	1	0.0 %
.19	-	2	0.0 %
.2	-	10	0.0 %
.20	-	3	0.0 %
.21	-	1	0.0 %
.22	-	1	0.0 %
.23	-	1	0.0 %
.24	-	2	0.0 %
.25	-	5	0.0 %
.26	-	1	0.0 %
.27	-	2	0.0 %
.28	-	3	0.0 %
.3	-	6	0.0 %
.30	-	5	0.0 %
.31	-	3	0.0 %
.32	-	4	0.0 %
.33	-	4	0.0 %
.34	-	6	0.0 %
.36	-	3	0.0 %
.38	-	1	0.0 %
.39	-	1	0.0 %
.4	-	9	0.0 %
	Total	**22,982**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 95-99 (width: 5; decimal: 0)
Variable Type: character

Q17: Student response to question 17

Student response to question 17

Value	Label	Unweighted Frequency	%
	-	798	3.5 %
0	-	10	0.0 %
0 48	-	1	0.0 %
0 9	-	1	0.0 %

Value	Label	Unweighted Frequency	%
00	-	3	0.0 %
000	-	1	0.0 %
0000	-	1	0.0 %
0001	-	3	0.0 %
0003	-	4	0.0 %
0004	-	6	0.0 %
0005	-	6	0.0 %
0006	-	6	0.0 %
0007	-	21	0.1 %
0008	-	347	1.5 %
0009	-	10	0.0 %
001	-	1	0.0 %
0010	-	3	0.0 %
0011	-	3	0.0 %
0012	-	12	0.1 %
0013	-	1	0.0 %
0014	-	4	0.0 %
0016	-	1	0.0 %
0018	-	4	0.0 %
0019	-	3	0.0 %
002	-	1	0.0 %
0020	-	1	0.0 %
0021	-	6	0.0 %
0022	-	1	0.0 %
0023	-	2	0.0 %
0024	-	10	0.0 %
0026	-	1	0.0 %
0027	-	4	0.0 %
0029	-	8	0.0 %
003	-	1	0.0 %
0034	-	2	0.0 %
0048	-	5	0.0 %
0056	-	1	0.0 %
0060	-	1	0.0 %
0062	-	1	0.0 %
0063	-	1	0.0 %
0064	-	1	0.0 %
0072	-	10	0.0 %
0075	-	1	0.0 %

Value	Label	Unweighted Frequency	%
008	-	5	0.0 %
0080	-	1	0.0 %
0089	-	1	0.0 %
0092	-	1	0.0 %
0096	-	1	0.0 %
01	-	6	0.0 %
0100	-	1	0.0 %
	Total	**22,982**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 100-103 (width: 4; decimal: 0)
Variable Type: character

Q18: Student response to question 18

Student response to question 18

Value	Label	Unweighted Frequency	%
	-	321	1.4 %
A	-	1708	7.4 %
B	-	6140	26.7 %
C	-	429	1.9 %
D	-	367	1.6 %
N	-	6807	29.6 %
Y	-	7210	31.4 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 104-104 (width: 1; decimal: 0)
Variable Type: character

Q19: Student response to question 19

Student response to question 19

Value	Label	Unweighted Frequency	%
	-	357	1.6 %
A	-	1342	5.8 %
B	-	3414	14.9 %
C	-	1963	8.5 %
D	-	1901	8.3 %

Value	Label	Unweighted Frequency	%
N	-	12609	54.9 %
Y	-	1396	6.1 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 105-105 (width: 1; decimal: 0)
Variable Type: character

Q20: Student response to question 20

Student response to question 20

Value	Label	Unweighted Frequency	%
	-	414	1.8 %
A	-	1209	5.3 %
B	-	3117	13.6 %
C	-	3149	13.7 %
D	-	1100	4.8 %
N	-	9181	39.9 %
Y	-	4812	20.9 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 106-106 (width: 1; decimal: 0)
Variable Type: character

Q21: Student response to question 21

Student response to question 21

Value	Label	Unweighted Frequency	%
	-	505	2.2 %
A	-	1013	4.4 %
B	-	3810	16.6 %
C	-	1167	5.1 %
D	-	2520	11.0 %
N	-	4602	20.0 %
Y	-	9365	40.7 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 107-107 (width: 1; decimal: 0)
Variable Type: character

Q22: Student response to question 22

Student response to question 22

Value	Label	Unweighted Frequency	%
	-	472	2.1 %
A	-	1308	5.7 %
B	-	1443	6.3 %
C	-	677	2.9 %
D	-	716	3.1 %
F	-	2233	9.7 %
N	-	8877	38.6 %
T	-	2176	9.5 %
Y	-	5080	22.1 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 108-108 (width: 1; decimal: 0)
Variable Type: character

Q23: Student response to question 23

Student response to question 23

Value	Label	Unweighted Frequency	%
	-	511	2.2 %
A	-	1165	5.1 %
B	-	1303	5.7 %
C	-	1143	5.0 %
D	-	538	2.3 %
F	-	2603	11.3 %
N	-	5958	25.9 %
T	-	1795	7.8 %
Y	-	7966	34.7 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 109-109 (width: 1; decimal: 0)
Variable Type: character

Q24: Student response to question 24

Student response to question 24

Value	Label	Unweighted Frequency	%
	-	582	2.5 %
0	-	1	0.0 %
0 2	-	1	0.0 %
0001	-	1	0.0 %
0003	-	3	0.0 %
0004	-	2	0.0 %
0005	-	5	0.0 %
0006	-	3	0.0 %
0007	-	4	0.0 %
0008	-	1	0.0 %
0009	-	2	0.0 %
0010	-	9	0.0 %
0012	-	2	0.0 %
0013	-	12	0.1 %
0015	-	3	0.0 %
0016	-	2	0.0 %
0017	-	4	0.0 %
0018	-	1	0.0 %
0020	-	16	0.1 %
0021	-	1	0.0 %
0023	-	149	0.6 %
0024	-	1	0.0 %
0025	-	1	0.0 %
0026	-	1	0.0 %
0030	-	2	0.0 %
0031	-	2	0.0 %
0033	-	2	0.0 %
0034	-	1	0.0 %
0035	-	2	0.0 %
0043	-	1	0.0 %
0046	-	1	0.0 %
0049	-	1	0.0 %
0051	-	1	0.0 %
0052	-	1	0.0 %
0060	-	1	0.0 %
0065	-	1	0.0 %
01	-	3	0.0 %
010	-	1	0.0 %
0102	-	1	0.0 %

Value	Label	Unweighted Frequency	%
0103	-	2	0.0 %
0122	-	1	0.0 %
0123	-	1	0.0 %
013	-	2	0.0 %
0130	-	1	0.0 %
016	-	1	0.0 %
02	-	1	0.0 %
020	-	1	0.0 %
0210	-	1	0.0 %
0213	-	1	0.0 %
023	-	1	0.0 %
	Total	**22,982**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 110-113 (width: 4; decimal: 0)
Variable Type: character

Q25: Student response to question 25

Student response to question 25

Value	Label	Unweighted Frequency	%
	-	912	4.0 %
0	-	14	0.1 %
0 4	-	1	0.0 %
0 6	-	1	0.0 %
0 60	-	1	0.0 %
00	-	2	0.0 %
0000	-	2	0.0 %
0001	-	3	0.0 %
0002	-	6	0.0 %
0003	-	11	0.0 %
0004	-	10	0.0 %
0005	-	23	0.1 %
0006	-	27	0.1 %
0007	-	7	0.0 %
0008	-	6	0.0 %
0009	-	2	0.0 %
0010	-	8	0.0 %

Value	Label	Unweighted Frequency	%
0011	-	1	0.0 %
0012	-	8	0.0 %
0013	-	2	0.0 %
0014	-	4	0.0 %
0015	-	13	0.1 %
0016	-	82	0.4 %
0018	-	4	0.0 %
0019	-	4	0.0 %
0020	-	43	0.2 %
0021	-	4	0.0 %
0022	-	3	0.0 %
0023	-	2	0.0 %
0024	-	4	0.0 %
0025	-	6	0.0 %
0027	-	1	0.0 %
0028	-	1	0.0 %
0029	-	4	0.0 %
0030	-	3	0.0 %
0031	-	2	0.0 %
0032	-	15	0.1 %
0035	-	13	0.1 %
0036	-	1	0.0 %
0038	-	7	0.0 %
0039	-	1	0.0 %
0042	-	1	0.0 %
0043	-	1	0.0 %
0045	-	1	0.0 %
0046	-	1	0.0 %
0048	-	2	0.0 %
005	-	1	0.0 %
0050	-	4	0.0 %
0058	-	1	0.0 %
0064	-	1	0.0 %
	Total	**22,982**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 114-117 (width: 4; decimal: 0)
Variable Type: character

Q26: Student response to question 26

Student response to question 26

Value	Label	Unweighted Frequency	%
	-	1199	5.2 %
0	-	18	0.1 %
0 10	-	1	0.0 %
0 20	-	1	0.0 %
0 3	-	1	0.0 %
0 7	-	1	0.0 %
0 75	-	1	0.0 %
0 8	-	1	0.0 %
00	-	2	0.0 %
0000	-	6	0.0 %
0001	-	12	0.1 %
0002	-	11	0.0 %
0003	-	4	0.0 %
0004	-	15	0.1 %
0005	-	11	0.0 %
0006	-	60	0.3 %
0007	-	45	0.2 %
0008	-	14	0.1 %
0009	-	10	0.0 %
0010	-	7	0.0 %
0011	-	17	0.1 %
0012	-	20	0.1 %
0013	-	4	0.0 %
0014	-	5	0.0 %
0015	-	3	0.0 %
0016	-	11	0.0 %
0017	-	43	0.2 %
0018	-	5	0.0 %
0020	-	23	0.1 %
0021	-	1	0.0 %
0022	-	5	0.0 %
0023	-	3	0.0 %
0024	-	27	0.1 %
0025	-	6	0.0 %
0026	-	3	0.0 %
0027	-	1	0.0 %

Value	Label	Unweighted Frequency	%
0028	-	5	0.0 %
0030	-	11	0.0 %
0031	-	1	0.0 %
0032	-	4	0.0 %
0033	-	6	0.0 %
0034	-	3	0.0 %
0035	-	9	0.0 %
0036	-	26	0.1 %
0037	-	1	0.0 %
0038	-	2	0.0 %
0039	-	3	0.0 %
0040	-	84	0.4 %
0041	-	1	0.0 %
0042	-	3	0.0 %
	Total	**22,982**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 118-121 (width: 4; decimal: 0)
Variable Type: character

Q27: Student response to question 27

Student response to question 27

Value	Label	Unweighted Frequency	%
	-	966	4.2 %
.	-	62	0.3 %
. 1	-	1	0.0 %
. 2	-	1	0.0 %
. 3	-	6	0.0 %
. 4	-	4	0.0 %
. 5	-	3	0.0 %
. 7	-	2	0.0 %
. 8	-	3	0.0 %
. 9	-	1	0.0 %
.00	-	1	0.0 %
.01	-	1	0.0 %
.02	-	5	0.0 %
.03	-	3	0.0 %

Value	Label	Unweighted Frequency	%
.04	-	4	0.0 %
.05	-	4	0.0 %
.08	-	2	0.0 %
.1	-	2	0.0 %
.10	-	4	0.0 %
.12	-	5	0.0 %
.13	-	1	0.0 %
.14	-	4	0.0 %
.15	-	3	0.0 %
.16	-	3	0.0 %
.17	-	1	0.0 %
.18	-	2	0.0 %
.19	-	1	0.0 %
.2	-	6	0.0 %
.20	-	3	0.0 %
.21	-	2	0.0 %
.22	-	1	0.0 %
.24	-	7	0.0 %
.25	-	5	0.0 %
.26	-	1	0.0 %
.27	-	1	0.0 %
.28	-	3	0.0 %
.29	-	1	0.0 %
.3	-	7	0.0 %
.30	-	4	0.0 %
.31	-	2	0.0 %
.32	-	4	0.0 %
.33	-	3	0.0 %
.34	-	8	0.0 %
.35	-	2	0.0 %
.36	-	2	0.0 %
.38	-	7	0.0 %
.4	-	9	0.0 %
.40	-	2	0.0 %
.48	-	1	0.0 %
.49	-	2	0.0 %
Total		**22,982**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 122-126 (width: 5; decimal: 0)
Variable Type: character

Q28: Student response to question 28

Student response to question 28

Value	Label	Unweighted Frequency	%
	-	1166	5.1 %
.	-	72	0.3 %
0	-	17	0.1 %
0 8	-	1	0.0 %
0000	-	5	0.0 %
0001	-	6	0.0 %
0002	-	2	0.0 %
0003	-	16	0.1 %
0004	-	13	0.1 %
0005	-	13	0.1 %
0006	-	7	0.0 %
0007	-	4	0.0 %
0008	-	2	0.0 %
0009	-	21	0.1 %
0011	-	1	0.0 %
0012	-	17	0.1 %
0013	-	2	0.0 %
0014	-	3	0.0 %
0015	-	3	0.0 %
0016	-	3	0.0 %
0017	-	4	0.0 %
0018	-	1	0.0 %
0020	-	10	0.0 %
0021	-	4	0.0 %
0022	-	3	0.0 %
0023	-	1	0.0 %
0024	-	8	0.0 %
0025	-	6	0.0 %
0026	-	2	0.0 %
0027	-	1	0.0 %
0028	-	10	0.0 %

Value	Label	Unweighted Frequency	%
0030	-	27	0.1 %
0031	-	4	0.0 %
0032	-	7	0.0 %
0033	-	2	0.0 %
0034	-	7	0.0 %
0035	-	2	0.0 %
0036	-	13	0.1 %
0037	-	5	0.0 %
0038	-	2	0.0 %
0039	-	1	0.0 %
0040	-	10	0.0 %
0041	-	1	0.0 %
0042	-	6	0.0 %
0043	-	1	0.0 %
0044	-	9	0.0 %
0045	-	11	0.0 %
0046	-	21	0.1 %
0048	-	4	0.0 %
0050	-	2	0.0 %
	Total	**22,982**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 127-130 (width: 4; decimal: 0)
Variable Type: character

Q29: Student response to question 29

Student response to question 29

Value	Label	Unweighted Frequency	%
	-	1112	4.8 %
0	-	4	0.0 %
00	-	1	0.0 %
0002	-	7	0.0 %
0004	-	3	0.0 %
0005	-	13	0.1 %
0006	-	1	0.0 %
0007	-	1	0.0 %
0008	-	1	0.0 %

Value	Label	Unweighted Frequency	%
0010	-	1	0.0 %
0012	-	9	0.0 %
0015	-	1	0.0 %
0017	-	1	0.0 %
0018	-	1	0.0 %
0020	-	3	0.0 %
0021	-	1	0.0 %
0024	-	13	0.1 %
0029	-	1	0.0 %
0031	-	1	0.0 %
0032	-	3	0.0 %
0037	-	1	0.0 %
004	-	1	0.0 %
0040	-	27	0.1 %
0048	-	2	0.0 %
0050	-	1	0.0 %
0051	-	1	0.0 %
0052	-	1	0.0 %
0056	-	1	0.0 %
0060	-	1	0.0 %
0080	-	1	0.0 %
0087	-	1	0.0 %
0096	-	6	0.0 %
0117	-	1	0.0 %
0123	-	1	0.0 %
0134	-	1	0.0 %
0137	-	1	0.0 %
0174	-	1	0.0 %
02	-	4	0.0 %
0222	-	1	0.0 %
0284	-	1	0.0 %
03	-	3	0.0 %
0320	-	7	0.0 %
0360	-	2	0.0 %
04	-	6	0.0 %
0406	-	1	0.0 %
05	-	15	0.1 %
0504	-	1	0.0 %
0514	-	1	0.0 %

Value	Label	Unweighted Frequency	%
0530	-	2	0.0 %
0534	-	28	0.1 %
	Total	**22,982**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 131-134 (width: 4; decimal: 0)
Variable Type: character

Q30: Student response to question 30

Student response to question 30

Value	Label	Unweighted Frequency	%
	-	980	4.3 %
A	-	869	3.8 %
B	-	11267	49.0 %
C	-	1094	4.8 %
D	-	503	2.2 %
N	-	2754	12.0 %
Y	-	5515	24.0 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 135-135 (width: 1; decimal: 0)
Variable Type: character

Q31: Student response to question 31

Student response to question 31

Value	Label	Unweighted Frequency	%
	-	1052	4.6 %
A	-	1266	5.5 %
B	-	1883	8.2 %
C	-	2240	9.7 %
D	-	8276	36.0 %
N	-	4544	19.8 %
Y	-	3721	16.2 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Q32: Student response to question 32

Student response to question 32

Value	Label	Unweighted Frequency	%
	-	1078	4.7 %
A	-	962	4.2 %
B	-	5247	22.8 %
C	-	121	0.5 %
D	-	316	1.4 %
N	-	7020	30.5 %
Y	-	8238	35.8 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Q33: Student response to question 33

Student response to question 33

Value	Label	Unweighted Frequency	%
	-	1076	4.7 %
N	-	8804	38.3 %
T	-	1	0.0 %
Y	-	13101	57.0 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Q34: Student response to question 34

Student response to question 34

Value	Label	Unweighted Frequency	%
	-	1098	4.8 %
N	-	12977	56.5 %
Y	-	8907	38.8 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 139-139 (width: 1; decimal: 0)
Variable Type: character

Q35: Student response to question 35

Student response to question 35

Value	Label	Unweighted Frequency	%
	-	1103	4.8 %
N	-	13940	60.7 %
T	-	1	0.0 %
Y	-	7938	34.5 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 140-140 (width: 1; decimal: 0)
Variable Type: character

Q36: Student response to question 36

Student response to question 36

Value	Label	Unweighted Frequency	%
	-	1234	5.4 %
A	-	2083	9.1 %
B	-	5167	22.5 %
C	-	1271	5.5 %
D	-	2372	10.3 %
F	-	3484	15.2 %
N	-	3299	14.4 %
T	-	3139	13.7 %
Y	-	933	4.1 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 141-141 (width: 1; decimal: 0)
Variable Type: character

Q37: Student response to question 37

Student response to question 37

Value	Label	Unweighted Frequency	%
	-	1609	7.0 %
0	-	9	0.0 %

Value	Label	Unweighted Frequency	%
0 1	-	1	0.0 %
0 4	-	2	0.0 %
0000	-	5	0.0 %
0001	-	3	0.0 %
0002	-	10	0.0 %
0003	-	2	0.0 %
0004	-	4	0.0 %
0005	-	2	0.0 %
0006	-	17	0.1 %
0007	-	4	0.0 %
0008	-	13	0.1 %
0009	-	9	0.0 %
0010	-	1	0.0 %
0012	-	16	0.1 %
0013	-	2	0.0 %
0014	-	5	0.0 %
0015	-	2	0.0 %
0016	-	8	0.0 %
0017	-	54	0.2 %
0018	-	2	0.0 %
0019	-	1	0.0 %
0020	-	7	0.0 %
0021	-	1	0.0 %
0024	-	5	0.0 %
0027	-	1	0.0 %
0028	-	2	0.0 %
0034	-	3	0.0 %
0039	-	2	0.0 %
0046	-	1	0.0 %
0050	-	1	0.0 %
0060	-	2	0.0 %
0067	-	1	0.0 %
0099	-	1	0.0 %
01	-	6	0.0 %
01 4	-	1	0.0 %
0102	-	1	0.0 %
0104	-	1	0.0 %
0106	-	1	0.0 %
0112	-	1	0.0 %

Value	Label	Unweighted Frequency	%
012	-	2	0.0 %
0120	-	2	0.0 %
0121	-	1	0.0 %
0123	-	1	0.0 %
0124	-	1	0.0 %
0144	-	1	0.0 %
017	-	1	0.0 %
018	-	1	0.0 %
019	-	1	0.0 %
	Total	**22,982**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 142-145 (width: 4; decimal: 0)
Variable Type: character

Q38: Student response to question 38

Student response to question 38

Value	Label	Unweighted Frequency	%
	-	1742	7.6 %
0	-	16	0.1 %
0 8	-	2	0.0 %
0 9	-	2	0.0 %
000	-	1	0.0 %
0000	-	4	0.0 %
0001	-	6	0.0 %
0002	-	5	0.0 %
0003	-	13	0.1 %
0004	-	12	0.1 %
0005	-	2	0.0 %
0007	-	1	0.0 %
0008	-	15	0.1 %
0009	-	2	0.0 %
0010	-	3	0.0 %
0011	-	32	0.1 %
0012	-	16	0.1 %
0013	-	1	0.0 %
0014	-	11	0.0 %

Value	Label	Unweighted Frequency	%
0016	-	4	0.0 %
0019	-	3	0.0 %
0020	-	13	0.1 %
0021	-	1	0.0 %
0024	-	1	0.0 %
0025	-	4	0.0 %
0027	-	1	0.0 %
0028	-	9	0.0 %
0029	-	2	0.0 %
0034	-	1	0.0 %
0036	-	1	0.0 %
0037	-	1	0.0 %
0039	-	1	0.0 %
0040	-	1	0.0 %
0041	-	1	0.0 %
0042	-	1	0.0 %
0048	-	2	0.0 %
0060	-	1	0.0 %
0092	-	1	0.0 %
01	-	7	0.0 %
0108	-	1	0.0 %
0112	-	1	0.0 %
0123	-	1	0.0 %
014	-	1	0.0 %
0148	-	1	0.0 %
0167	-	1	0.0 %
0169	-	1	0.0 %
0179	-	1	0.0 %
02	-	6	0.0 %
020	-	1	0.0 %
028	-	1	0.0 %
Total		**22,982**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 146-149 (width: 4; decimal: 0)
Variable Type: character

Q39: Student response to question 39

Student response to question 39

Value	Label	Unweighted Frequency	%
	-	1853	8.1 %
0	-	12	0.1 %
0 1	-	1	0.0 %
0 34	-	1	0.0 %
0 4	-	1	0.0 %
0000	-	3	0.0 %
0001	-	7	0.0 %
0002	-	5	0.0 %
0003	-	3	0.0 %
0004	-	6	0.0 %
0005	-	4	0.0 %
0006	-	2	0.0 %
0007	-	1	0.0 %
0008	-	4	0.0 %
0009	-	9	0.0 %
0010	-	3	0.0 %
0011	-	1	0.0 %
0012	-	9	0.0 %
0013	-	4	0.0 %
0014	-	2	0.0 %
0015	-	2	0.0 %
0016	-	6	0.0 %
0017	-	5	0.0 %
0018	-	2	0.0 %
0019	-	1	0.0 %
0020	-	9	0.0 %
0021	-	9	0.0 %
0023	-	1	0.0 %
0024	-	1	0.0 %
0025	-	10	0.0 %
0027	-	1	0.0 %
0028	-	3	0.0 %
0029	-	3	0.0 %
0030	-	16	0.1 %
0033	-	4	0.0 %
0034	-	21	0.1 %
0035	-	1	0.0 %
0036	-	1	0.0 %

Value	Label	Unweighted Frequency	%
0037	-	1	0.0 %
0039	-	2	0.0 %
0040	-	1	0.0 %
0041	-	1	0.0 %
0042	-	1	0.0 %
0045	-	2	0.0 %
0048	-	1	0.0 %
0050	-	1	0.0 %
0075	-	1	0.0 %
0091	-	2	0.0 %
01	-	3	0.0 %
0103	-	1	0.0 %
	Total	**22,982**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 150-153 (width: 4; decimal: 0)
Variable Type: character

Q40: Student response to question 40

Student response to question 40

Value	Label	Unweighted Frequency	%
	-	1917	8.3 %
0	-	5	0.0 %
0 12	-	1	0.0 %
0 8	-	1	0.0 %
0001	-	3	0.0 %
0002	-	1	0.0 %
0004	-	6	0.0 %
0005	-	5	0.0 %
0006	-	20	0.1 %
0007	-	63	0.3 %
0008	-	17	0.1 %
0009	-	11	0.0 %
0010	-	8	0.0 %
0011	-	9	0.0 %
0012	-	6	0.0 %
0013	-	1	0.0 %

Value	Label	Unweighted Frequency	%
0014	-	2	0.0 %
0015	-	2	0.0 %
0016	-	4	0.0 %
0017	-	2	0.0 %
0018	-	1	0.0 %
0019	-	1	0.0 %
0020	-	1	0.0 %
0021	-	1	0.0 %
0022	-	1	0.0 %
0023	-	2	0.0 %
0024	-	11	0.0 %
0025	-	1	0.0 %
0026	-	2	0.0 %
0027	-	1	0.0 %
0030	-	1	0.0 %
0031	-	1	0.0 %
0032	-	6	0.0 %
0033	-	1	0.0 %
0038	-	1	0.0 %
0039	-	1	0.0 %
0044	-	1	0.0 %
0050	-	1	0.0 %
0056	-	1	0.0 %
0060	-	1	0.0 %
0072	-	3	0.0 %
01	-	1	0.0 %
012	-	1	0.0 %
0124	-	1	0.0 %
02	-	4	0.0 %
020	-	1	0.0 %
0214	-	1	0.0 %
024	-	1	0.0 %
0307	-	1	0.0 %
0315	-	1	0.0 %
	Total	**22,982**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 154-157 (width: 4; decimal: 0)

Q41: Student response to question 41

Student response to question 41

Value	Label	Unweighted Frequency	%
	-	1997	8.7 %
0	-	3	0.0 %
0 06	-	1	0.0 %
0 2	-	1	0.0 %
0 24	-	1	0.0 %
0001	-	3	0.0 %
0002	-	10	0.0 %
0003	-	22	0.1 %
0004	-	4	0.0 %
0006	-	5	0.0 %
0007	-	2	0.0 %
0008	-	7	0.0 %
0009	-	12	0.1 %
0010	-	7	0.0 %
0011	-	2	0.0 %
0012	-	23	0.1 %
0013	-	2	0.0 %
0015	-	2	0.0 %
0016	-	4	0.0 %
0018	-	1	0.0 %
0019	-	2	0.0 %
0020	-	2	0.0 %
0021	-	3	0.0 %
0022	-	1	0.0 %
0023	-	1	0.0 %
0024	-	1	0.0 %
0026	-	2	0.0 %
0028	-	1	0.0 %
0029	-	1	0.0 %
0030	-	24	0.1 %
0031	-	1	0.0 %
0032	-	1	0.0 %
0033	-	1	0.0 %
0034	-	4	0.0 %
0036	-	8	0.0 %

Value	Label	Unweighted Frequency	%
0037	-	1	0.0 %
0040	-	7	0.0 %
0044	-	1	0.0 %
0046	-	1	0.0 %
0048	-	14	0.1 %
0054	-	1	0.0 %
0056	-	1	0.0 %
0058	-	1	0.0 %
006	-	1	0.0 %
0068	-	1	0.0 %
0072	-	1	0.0 %
0075	-	1	0.0 %
0080	-	1	0.0 %
0084	-	1	0.0 %
0091	-	1	0.0 %
	Total	**22,982**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 158-161 (width: 4; decimal: 0)
Variable Type: character

Q42: Student response to question 42

Student response to question 42

Value	Label	Unweighted Frequency	%
	-	2101	9.1 %
0	-	5	0.0 %
0 3	-	1	0.0 %
0 45	-	1	0.0 %
0 8	-	1	0.0 %
0001	-	1	0.0 %
0002	-	9	0.0 %
0003	-	27	0.1 %
0004	-	4	0.0 %
0005	-	8	0.0 %
0006	-	2	0.0 %
0007	-	5	0.0 %
0008	-	6	0.0 %

Value	Label	Unweighted Frequency	%
0009	-	12	0.1 %
0010	-	6	0.0 %
0011	-	1	0.0 %
0012	-	10	0.0 %
0013	-	7	0.0 %
0014	-	3	0.0 %
0015	-	1	0.0 %
0017	-	1	0.0 %
0018	-	2	0.0 %
0019	-	1	0.0 %
0020	-	7	0.0 %
0021	-	2	0.0 %
0022	-	3	0.0 %
0023	-	2	0.0 %
0024	-	2	0.0 %
0025	-	2	0.0 %
0027	-	3	0.0 %
0030	-	7	0.0 %
0034	-	4	0.0 %
0035	-	2	0.0 %
0036	-	7	0.0 %
004	-	1	0.0 %
0040	-	2	0.0 %
0042	-	2	0.0 %
0044	-	1	0.0 %
0045	-	2	0.0 %
0046	-	1	0.0 %
0047	-	1	0.0 %
0048	-	1	0.0 %
0059	-	1	0.0 %
0068	-	1	0.0 %
0070	-	2	0.0 %
0072	-	1	0.0 %
0080	-	2	0.0 %
0088	-	1	0.0 %
0090	-	2	0.0 %
0094	-	1	0.0 %
Total		**22,982**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 162-165 (width: 4; decimal: 0)
Variable Type: character

Q43: Student response to question 43

Student response to question 43

Value	Label	Unweighted Frequency	%
	-	2080	9.1 %
A	-	944	4.1 %
B	-	802	3.5 %
C	-	1769	7.7 %
D	-	2926	12.7 %
N	-	7571	32.9 %
T	-	1	0.0 %
Y	-	6889	30.0 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 166-166 (width: 1; decimal: 0)
Variable Type: character

Q44: Student response to question 44

Student response to question 44

Value	Label	Unweighted Frequency	%
	-	2235	9.7 %
0	-	1	0.0 %
0002	-	6	0.0 %
0003	-	1	0.0 %
0004	-	1	0.0 %
0006	-	3	0.0 %
0010	-	4	0.0 %
0016	-	2	0.0 %
0017	-	1	0.0 %
0019	-	1	0.0 %
0020	-	16	0.1 %
0022	-	1	0.0 %
0024	-	11	0.0 %
0025	-	1	0.0 %

Value	Label	Unweighted Frequency	%
0030	-	4	0.0 %
0032	-	1	0.0 %
0033	-	1	0.0 %
0034	-	1	0.0 %
0036	-	1	0.0 %
0038	-	3	0.0 %
0040	-	73	0.3 %
0041	-	1	0.0 %
0042	-	1	0.0 %
0043	-	1	0.0 %
0044	-	1	0.0 %
0048	-	4	0.0 %
0053	-	1	0.0 %
0068	-	1	0.0 %
0070	-	1	0.0 %
01	-	2	0.0 %
02	-	3	0.0 %
0200	-	1	0.0 %
021	-	1	0.0 %
0334	-	1	0.0 %
04	-	3	0.0 %
06	-	4	0.0 %
07	-	1	0.0 %
08	-	4	0.0 %
1	-	13	0.1 %
1 1	-	1	0.0 %
1 6	-	1	0.0 %
10	-	196	0.9 %
100	-	57	0.2 %
1000	-	7	0.0 %
1013	-	1	0.0 %
102	-	1	0.0 %
108	-	1	0.0 %
11	-	8	0.0 %
110	-	1	0.0 %
1111	-	1	0.0 %
Total		**22,982**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 167-170 (width: 4; decimal: 0)
Variable Type: character

Q45: Student response to question 45

Student response to question 45

Value	Label	Unweighted Frequency	%
	-	2238	9.7 %
.	-	50	0.2 %
0	-	1	0.0 %
0 0	-	1	0.0 %
0 40	-	1	0.0 %
0000	-	1	0.0 %
0002	-	9	0.0 %
0003	-	1	0.0 %
0004	-	7	0.0 %
0006	-	6	0.0 %
0008	-	6	0.0 %
0009	-	2	0.0 %
0010	-	7	0.0 %
0011	-	1	0.0 %
0012	-	5	0.0 %
0014	-	2	0.0 %
0016	-	3	0.0 %
0017	-	1	0.0 %
0018	-	4	0.0 %
0019	-	1	0.0 %
002	-	1	0.0 %
0020	-	45	0.2 %
0021	-	4	0.0 %
0022	-	5	0.0 %
0023	-	2	0.0 %
0024	-	10	0.0 %
0025	-	26	0.1 %
0026	-	2	0.0 %
0028	-	4	0.0 %
0030	-	2	0.0 %
0034	-	2	0.0 %

Value	Label	Unweighted Frequency	%
0036	-	10	0.0 %
0038	-	7	0.0 %
0040	-	120	0.5 %
0042	-	3	0.0 %
0043	-	1	0.0 %
0044	-	1	0.0 %
0048	-	5	0.0 %
0050	-	10	0.0 %
0054	-	1	0.0 %
0055	-	1	0.0 %
0058	-	1	0.0 %
0060	-	3	0.0 %
0062	-	2	0.0 %
0069	-	1	0.0 %
0070	-	1	0.0 %
0072	-	2	0.0 %
0076	-	1	0.0 %
0078	-	1	0.0 %
0080	-	4	0.0 %
	Total	**22,982**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 171-174 (width: 4; decimal: 0)
Variable Type: character

Q46: Student response to question 46

Student response to question 46

Value	Label	Unweighted Frequency	%
	-	2468	10.7 %
0	-	7	0.0 %
0 0	-	2	0.0 %
0000	-	1	0.0 %
0001	-	1	0.0 %
0002	-	8	0.0 %
0003	-	3	0.0 %
0004	-	13	0.1 %
0005	-	5	0.0 %

Value	Label	Unweighted Frequency	%
0006	-	22	0.1 %
0007	-	23	0.1 %
0008	-	15	0.1 %
0010	-	4	0.0 %
0012	-	10	0.0 %
0013	-	2	0.0 %
0014	-	3	0.0 %
0015	-	3	0.0 %
0016	-	9	0.0 %
0017	-	2	0.0 %
0018	-	5	0.0 %
0019	-	4	0.0 %
0020	-	29	0.1 %
0021	-	25	0.1 %
0022	-	1	0.0 %
0023	-	1	0.0 %
0024	-	11	0.0 %
0025	-	56	0.2 %
0026	-	1	0.0 %
0027	-	3	0.0 %
0028	-	3	0.0 %
0030	-	12	0.1 %
0031	-	1	0.0 %
0033	-	3	0.0 %
0034	-	1	0.0 %
0035	-	1	0.0 %
0036	-	8	0.0 %
0037	-	1	0.0 %
0038	-	1	0.0 %
0039	-	6	0.0 %
0040	-	18	0.1 %
0041	-	1	0.0 %
0042	-	1	0.0 %
0044	-	3	0.0 %
0045	-	1	0.0 %
0047	-	1	0.0 %
0048	-	2	0.0 %
0050	-	9	0.0 %
0051	-	1	0.0 %

Value	Label	Unweighted Frequency	%
0052	-	3	0.0 %
0056	-	3	0.0 %
	Total	**22,982**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 22,982 valid cases out of 22,982 total cases.

Location: 175-178 (width: 4; decimal: 0)
Variable Type: character

RIGHT1: Indicator for correct answer to question 1

Indicator for correct answer to question 1

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	9351	40.7 %
1	Correct	13631	59.3 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

• Minimum: 0.00
• Maximum: 1.00

Location: 179-179 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT2: Indicator for correct answer to question 2

Indicator for correct answer to question 2

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	8165	35.5 %
1	Correct	14817	64.5 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

• Minimum: 0.00
• Maximum: 1.00

Location: 180-180 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT3: Indicator for correct answer to question 3

Indicator for correct answer to question 3

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	4301	18.7 %
1	Correct	18681	81.3 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 181-181 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT4: Indicator for correct answer to question 4

Indicator for correct answer to question 4

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	9084	39.5 %
1	Correct	13898	60.5 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 182-182 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT5: Indicator for correct answer to question 5

Indicator for correct answer to question 5

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	10028	43.6 %
1	Correct	12954	56.4 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 183-183 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT6: Indicator for correct answer to question 6

Indicator for correct answer to question 6

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	5467	23.8 %
1	Correct	17515	76.2 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 184-184 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT7: Indicator for correct answer to question 7

Indicator for correct answer to question 7

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	8017	34.9 %
1	Correct	14965	65.1 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 185-185 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT8: Indicator for correct answer to question 8

Indicator for correct answer to question 8

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	11545	50.2 %
1	Correct	11437	49.8 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 186-186 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT9: Indicator for correct answer to question 9

Indicator for correct answer to question 9

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	12836	55.9 %
1	Correct	10146	44.1 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 187-187 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT10: Indicator for correct answer to question 10

Indicator for correct answer to question 10

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	12383	53.9 %
1	Correct	10599	46.1 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 188-188 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT11: Indicator for correct answer to question 11

Indicator for correct answer to question 11

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	7286	31.7 %
1	Correct	15696	68.3 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 189-189 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT12: Indicator for correct answer to question 12

Indicator for correct answer to question 12

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	7827	34.1 %
1	Correct	15155	65.9 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 190-190 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT13: Indicator for correct answer to question 13

Indicator for correct answer to question 13

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	12496	54.4 %
1	Correct	10486	45.6 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 191-191 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT14: Indicator for correct answer to question 14

Indicator for correct answer to question 14

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	9273	40.3 %
1	Correct	13709	59.7 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 192-192 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT15: Indicator for correct answer to question 15

Indicator for correct answer to question 15

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	15319	66.7 %
1	Correct	7663	33.3 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 193-193 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT16: Indicator for correct answer to question 16

Indicator for correct answer to question 16

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	14640	63.7 %
1	Correct	8342	36.3 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 194-194 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT17: Indicator for correct answer to question 17

Indicator for correct answer to question 17

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	10973	47.7 %
1	Correct	12009	52.3 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 195-195 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT18: Indicator for correct answer to question 18

Indicator for correct answer to question 18

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	9632	41.9 %
1	Correct	13350	58.1 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 196-196 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT19: Indicator for correct answer to question 19

Indicator for correct answer to question 19

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	5363	23.3 %
1	Correct	17619	76.7 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 197-197 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT20: Indicator for correct answer to question 20

Indicator for correct answer to question 20

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	9003	39.2 %
1	Correct	13979	60.8 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 198-198 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT21: Indicator for correct answer to question 21

Indicator for correct answer to question 21

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	9769	42.5 %
1	Correct	13213	57.5 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 199-199 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT22: Indicator for correct answer to question 22

Indicator for correct answer to question 22

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	6758	29.4 %
1	Correct	16224	70.6 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 200-200 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT23: Indicator for correct answer to question 23

Indicator for correct answer to question 23

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	8371	36.4 %
1	Correct	14611	63.6 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 201-201 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT24: Indicator for correct answer to question 24

Indicator for correct answer to question 24

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	8757	38.1 %
1	Correct	14225	61.9 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

• Minimum: 0.00
• Maximum: 1.00

Location: 202-202 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT25: Indicator for correct answer to question 25

Indicator for correct answer to question 25

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	10771	46.9 %
1	Correct	12211	53.1 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

• Minimum: 0.00
• Maximum: 1.00

Location: 203-203 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT26: Indicator for correct answer to question 26

Indicator for correct answer to question 26

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	13572	59.1 %
1	Correct	9410	40.9 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

• Minimum: 0.00
• Maximum: 1.00

Location: 204-204 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT27: Indicator for correct answer to question 27

Indicator for correct answer to question 27

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	12968	56.4 %
1	Correct	10014	43.6 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 205-205 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT28: Indicator for correct answer to question 28

Indicator for correct answer to question 28

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	16337	71.1 %
1	Correct	6645	28.9 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 206-206 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT29: Indicator for correct answer to question 29

Indicator for correct answer to question 29

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	13215	57.5 %
1	Correct	9767	42.5 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 207-207 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT30: Indicator for correct answer to question 30

Indicator for correct answer to question 30

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	6595	28.7 %
1	Correct	16387	71.3 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 208-208 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT31: Indicator for correct answer to question 31

Indicator for correct answer to question 31

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	9839	42.8 %
1	Correct	13143	57.2 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 209-209 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT32: Indicator for correct answer to question 32

Indicator for correct answer to question 32

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	7682	33.4 %
1	Correct	15300	66.6 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 210-210 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT33: Indicator for correct answer to question 33

Indicator for correct answer to question 33

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	6675	29.0 %
1	Correct	16307	71.0 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

• Minimum: 0.00
• Maximum: 1.00

Location: 211-211 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT34: Indicator for correct answer to question 34

Indicator for correct answer to question 34

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	12962	56.4 %
1	Correct	10020	43.6 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

• Minimum: 0.00
• Maximum: 1.00

Location: 212-212 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT35: Indicator for correct answer to question 35

Indicator for correct answer to question 35

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	9893	43.0 %
1	Correct	13089	57.0 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

• Minimum: 0.00
• Maximum: 1.00

Location: 213-213 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT36: Indicator for correct answer to question 36

Indicator for correct answer to question 36

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	10808	47.0 %
1	Correct	12174	53.0 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 214-214 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT37: Indicator for correct answer to question 37

Indicator for correct answer to question 37

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	11575	50.4 %
1	Correct	11407	49.6 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 215-215 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT38: Indicator for correct answer to question 38

Indicator for correct answer to question 38

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	11737	51.1 %
1	Correct	11245	48.9 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 216-216 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT39: Indicator for correct answer to question 39

Indicator for correct answer to question 39

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	11719	51.0 %
1	Correct	11263	49.0 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 217-217 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT40: Indicator for correct answer to question 40

Indicator for correct answer to question 40

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	13274	57.8 %
1	Correct	9708	42.2 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 218-218 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT41: Indicator for correct answer to question 41

Indicator for correct answer to question 41

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	12302	53.5 %
1	Correct	10680	46.5 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 219-219 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT42: Indicator for correct answer to question 42

Indicator for correct answer to question 42

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	14546	63.3 %
1	Correct	8436	36.7 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 220-220 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT43: Indicator for correct answer to question 43

Indicator for correct answer to question 43

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	12706	55.3 %
1	Correct	10276	44.7 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 221-221 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT44: Indicator for correct answer to question 44

Indicator for correct answer to question 44

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	11089	48.3 %
1	Correct	11893	51.7 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 222-222 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT45: Indicator for correct answer to question 45

Indicator for correct answer to question 45

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	14618	63.6 %
1	Correct	8364	36.4 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 223-223 (width: 1; decimal: 0)
Variable Type: numeric

RIGHT46: Indicator for correct answer to question 46

Indicator for correct answer to question 46

Value	Label	Unweighted Frequency	%
0	Incorrect/Skipped	15063	65.5 %
1	Correct	7919	34.5 %
	Total	**22,982**	**100%**

Based upon 22,982 valid cases out of 22,982 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 224-224 (width: 1; decimal: 0)
Variable Type: numeric