

U.S. DEPARTMENT OF EDUCATION
NATIONAL CENTER FOR EDUCATION STATISTICS
SURVEY OF ELEMENTARY SCHOOL MUSIC SPECIALISTS, 2010
FAST RESPONSE SURVEY SYSTEM
PUBLIC USE FILE

School enrollment size

SIZE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Less than 300	188	16.38	188	16.38
300 to 499	426	37.11	614	53.48
500 or more	534	46.52	1148	100.00

School community type

URBAN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
City	308	26.83	308	26.83
Suburb	356	31.01	664	57.84
Town	166	14.46	830	72.30
Rural	318	27.70	1148	100.00

School region

OEREG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Northeast	224	19.51	224	19.51
Southeast	322	28.05	546	47.56
Central	298	25.96	844	73.52
West	304	26.48	1148	100.00

School minority enrollment

MINST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Less than 6 percent	194	16.90	194	16.90
6 to 20 percent	293	25.52	487	42.42
21 to 49 percent	287	25.00	774	67.42
50 percent or more	374	32.58	1148	100.00

Percent of students in the school eligible for free or reduced-price lunch

POVST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Missing	7	0.61	7	0.61
25 percent or less	298	25.96	305	26.57
26 to 50 percent	304	26.48	609	53.05
51 to 75 percent	301	26.22	910	79.27
76 percent or more	238	20.73	1148	100.00

School level

LEVEL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Elementary	1125	98.00	1125	98.00
Combined	23	2.00	1148	100.00

Full-time teacher

Q1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1072	93.38	1072	93.38
No	76	6.62	1148	100.00

Current teaching arrangement

Q2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Teach music full time	1034	90.07	1034	90.07
Teach music part time	114	9.93	1148	100.00

"Number schools/teach music "Topcoded for Analysis: Q3'

T_Q3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	662	57.67	662	57.67
2	299	26.05	961	83.71
3	102	8.89	1063	92.60
4	39	3.40	1102	95.99
5	23	2.00	1125	98.00
6	8	0.70	1133	98.69
7	8	0.70	1141	99.39
8 or more	7	0.61	1148	100.00

School offers general music/music appreciation

Q5AA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1092	95.12	1092	95.12
No	56	4.88	1148	100.00

Teach general music/music appreciation

Q5AB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	56	4.88	56	4.88
Yes	997	86.85	1053	91.72
No	95	8.28	1148	100.00

of sections/general music "Topcoded for Analysis: Q5AC"

T_Q5AC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	151	13.15	151	13.15
1	7	0.61	158	13.76
2	10	0.87	168	14.63
3	17	1.48	185	16.11
4	16	1.39	201	17.51
5	22	1.92	223	19.43
6	47	4.09	270	23.52
7	40	3.48	310	27.00
8	17	1.48	327	28.48
9	21	1.83	348	30.31
10	33	2.87	381	33.19
11	20	1.74	401	34.93
12	60	5.23	461	40.16
13	15	1.31	476	41.46
14	26	2.26	502	43.73
15	53	4.62	555	48.34
16	34	2.96	589	51.31
17	26	2.26	615	53.57
18	52	4.53	667	58.10
19	32	2.79	699	60.89
20	46	4.01	745	64.90
21	37	3.22	782	68.12
22	27	2.35	809	70.47
23	40	3.48	849	73.95
24	43	3.75	892	77.70
25	26	2.26	918	79.97
26	26	2.26	944	82.23
27	10	0.87	954	83.10
28	34	2.96	988	86.06
29	16	1.39	1004	87.46
30	61	5.31	1065	92.77
31	11	0.96	1076	93.73
32	10	0.87	1086	94.60
33 or more	62	5.40	1148	100.00

"Enrollment/general music "Topcoded for Analysis: Q5AD"

T_Q5AD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	151	13.15	151	13.15
1-100	69	6.01	220	19.16
101-200	134	11.67	354	30.84
201-300	149	12.98	503	43.82
301-400	179	15.59	682	59.41
401-500	174	15.16	856	74.56
501-600	136	11.85	992	86.41
601-700	78	6.79	1070	93.21
701-800	43	3.75	1113	96.95
801-900	20	1.74	1133	98.69
901-1,000	10	0.87	1143	99.56
1,001-1,200	5	0.44	1148	100.00

Analysis Variable : Q5AE Min. per week/general music/music appreciation

Sum	Minimum	Maximum	Std Dev
946673.00	-8.0000000	2400.00	519.2662889

School offers band

Q5BA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	438	38.15	438	38.15
No	710	61.85	1148	100.00

Teach band

Q5BB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	710	61.85	710	61.85
Yes	207	18.03	917	79.88
No	231	20.12	1148	100.00

"# of sections/band "Topcoded for Analysis: Q5BC'

T_Q5BC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	941	81.97	941	81.97
1	44	3.83	985	85.80
2	41	3.57	1026	89.37
3	26	2.26	1052	91.64
4	17	1.48	1069	93.12
5	7	0.61	1076	93.73
6	9	0.78	1085	94.51
7	7	0.61	1092	95.12
8	10	0.87	1102	95.99
9 or more	46	4.01	1148	100.00

"Enrollment/band "Topcoded for Analysis: Q5BD'

T_Q5BD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	941	81.97	941	81.97
1-10	15	1.31	956	83.28
11-20	30	2.61	986	85.89
21-30	42	3.66	1028	89.55
31-40	19	1.66	1047	91.20
41-50	24	2.09	1071	93.29
51-60	16	1.39	1087	94.69
61-70	10	0.87	1097	95.56
71-80	12	1.05	1109	96.60
81-90	10	0.87	1119	97.47
91-100	9	0.78	1128	98.26
More than 100	20	1.74	1148	100.00

Analysis Variable : Q5BE Min. per week/band

Sum	Minimum	Maximum	Std Dev
67929.00	-8.0000000	1650.00	201.2951075

School offers chorus

Q5CA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	486	42.33	486	42.33
No	662	57.67	1148	100.00

Teach chorus

Q5CB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	662	57.67	662	57.67
Yes	302	26.31	964	83.97
No	184	16.03	1148	100.00

"# of sections/chorus "Topcoded for Analysis: Q5CC'

T_Q5CC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	846	73.69	846	73.69
1	143	12.46	989	86.15
2	90	7.84	1079	93.99
3	18	1.57	1097	95.56
4	15	1.31	1112	96.86
5	9	0.78	1121	97.65
6	10	0.87	1131	98.52
7	5	0.44	1136	98.95
8 or more	12	1.05	1148	100.00

"Enrollment/chorus "Topcoded for Analysis: Q5CD'

T_Q5CD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	846	73.69	846	73.69
1-100	245	21.34	1091	95.03
101-200	37	3.22	1128	98.26
201-300	10	0.87	1138	99.13
301-400	5	0.44	1143	99.56
More than 400	5	0.44	1148	100.00

Analysis Variable : Q5CE Min. per week/chorus

Sum	Minimum	Maximum	Std Dev
36471.00	-8.0000000	1650.00	122.8589676

School offers strings/orchestra

Q5DA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	299	26.05	299	26.05
No	849	73.95	1148	100.00

Teach strings/orchestra

Q5DB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	849	73.95	849	73.95
Yes	94	8.19	943	82.14
No	205	17.86	1148	100.00

"# of sections/strings/orchestra "Topcoded for Analysis: Q5DC'

T_Q5DC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	1054	91.81	1054	91.81
1	19	1.66	1073	93.47
2	27	2.35	1100	95.82
3	13	1.13	1113	96.95
4	12	1.05	1125	98.00
5 or more	23	2.00	1148	100.00

"Enrollment/strings/orchestra "Topcoded for Analysis: Q5DD'

T_Q5DD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	1054	91.81	1054	91.81
1-10	12	1.05	1066	92.86
11-20	16	1.39	1082	94.25
21-30	17	1.48	1099	95.73
31-40	11	0.96	1110	96.69
41-50	10	0.87	1120	97.56
51-60	11	0.96	1131	98.52
61-80	8	0.70	1139	99.22
More than 80	9	0.78	1148	100.00

Analysis Variable : Q5DE Min. per week/strings/orchestra

Sum	Minimum	Maximum	Std Dev
12740.00	-8.0000000	1200.00	87.0794718

School offers other music

Q5EA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	128	11.15	128	11.15
No	1020	88.85	1148	100.00

Teach other music

Q5EB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	1020	88.85	1020	88.85
Yes	94	8.19	1114	97.04
No	34	2.96	1148	100.00

"# of sections/other music "Topcoded for Analysis: Q5EC'

T_Q5EC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	1054	91.81	1054	91.81
1	28	2.44	1082	94.25
2	21	1.83	1103	96.08
3	8	0.70	1111	96.78
4	8	0.70	1119	97.47
5	5	0.44	1124	97.91
6 or more	24	2.09	1148	100.00

Enrollment/other music "Topcoded for Analysis: Q5ED"

T_Q5ED	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	1054	91.81	1054	91.81
1-100	72	6.27	1126	98.08
101-200	11	0.96	1137	99.04
201-300	5	0.44	1142	99.48
301-500	6	0.52	1148	100.00

Analysis Variable : Q5EE Min. per week/other music

Sum	Minimum	Maximum	Std Dev
14079.00	-8.0000000	1500.00	106.6977293

Analysis Variable : Q6A # of sections/other school(s)

Sum	Minimum	Maximum	Std Dev
1150.00	-8.0000000	54.0000000	12.1500355

Analysis Variable : Q6B Enrollment/other school(s)

Sum	Minimum	Maximum	Std Dev
105094.00	-8.0000000	1655.00	167.7557661

Analysis Variable : Q6C Hours per week/other school(s)

Sum	Minimum	Maximum	Std Dev
357.0000000	-8.0000000	35.0000000	10.4851779

Teach on block schedule

Q7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes (Specify)	87	7.58	87	7.58
No	1061	92.42	1148	100.00

Teach outside of regular school hours

Q8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes (Specify)	269	23.43	269	23.43
No	879	76.57	1148	100.00

Analysis Variable : Q9 # of hours/planning time

Sum	Minimum	Maximum	Std Dev
4790.00	0	18.0000000	1.9815738

of years taught music "Topcoded for Analysis: Q10"

T_Q10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	45	3.92	45	3.92
2	55	4.79	100	8.71
3	41	3.57	141	12.28
4	55	4.79	196	17.07
5	52	4.53	248	21.60
6	60	5.23	308	26.83
7	49	4.27	357	31.10
8	33	2.87	390	33.97
9	34	2.96	424	36.93
10	44	3.83	468	40.77
11	34	2.96	502	43.73
12	40	3.48	542	47.21
13	40	3.48	582	50.70
14	26	2.26	608	52.96
15	40	3.48	648	56.45
16	25	2.18	673	58.62
17	25	2.18	698	60.80
18	23	2.00	721	62.80
19	31	2.70	752	65.51
20	33	2.87	785	68.38
21	36	3.14	821	71.52
22	34	2.96	855	74.48
23	37	3.22	892	77.70
24	33	2.87	925	80.57
25	21	1.83	946	82.40
26	18	1.57	964	83.97
27	15	1.31	979	85.28
28	11	0.96	990	86.24
29	20	1.74	1010	87.98
30	26	2.26	1036	90.24
31	18	1.57	1054	91.81
32	12	1.05	1066	92.86
33	16	1.39	1082	94.25
34	12	1.05	1094	95.30
35	15	1.31	1109	96.60
36	6	0.52	1115	97.13
37	10	0.87	1125	98.00
38	6	0.52	1131	98.52
39	5	0.44	1136	98.95
40	7	0.61	1143	99.56
41 or more	5	0.44	1148	100.00

Hold bachelor's degree

Q11AA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1135	98.87	1135	98.87
No	13	1.13	1148	100.00

Year-bachelor's "Topcoded for Analysis: Q11AB"

T_Q11AB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	13	1.13	13	1.13
Prior to 1967	20	1.74	33	2.87
1967	5	0.44	38	3.31
1968	7	0.61	45	3.92
1969	11	0.96	56	4.88
1970	16	1.39	72	6.27
1971	24	2.09	96	8.36
1972	24	2.09	120	10.45
1973	29	2.53	149	12.98
1974	21	1.83	170	14.81
1975	30	2.61	200	17.42
1976	23	2.00	223	19.43
1977	41	3.57	264	23.00
1978	35	3.05	299	26.05
1979	44	3.83	343	29.88
1980	35	3.05	378	32.93
1981	20	1.74	398	34.67
1982	22	1.92	420	36.59
1983	28	2.44	448	39.02
1984	23	2.00	471	41.03
1985	29	2.53	500	43.55
1986	28	2.44	528	45.99
1987	29	2.53	557	48.52
1988	26	2.26	583	50.78
1989	16	1.39	599	52.18
1990	25	2.18	624	54.36
1991	20	1.74	644	56.10
1992	18	1.57	662	57.67
1993	22	1.92	684	59.58
1994	34	2.96	718	62.54
1995	26	2.26	744	64.81
1996	25	2.18	769	66.99
1997	15	1.31	784	68.29
1998	25	2.18	809	70.47
1999	26	2.26	835	72.74
2000	27	2.35	862	75.09
2001	25	2.18	887	77.26
2002	31	2.70	918	79.97
2003	35	3.05	953	83.01
2004	49	4.27	1002	87.28
2005	36	3.14	1038	90.42
2006	32	2.79	1070	93.21
2007	29	2.53	1099	95.73
2008	31	2.70	1130	98.43
2009	18	1.57	1148	100.00

Bachelor's with major or minor in music education

BACH_MUED	Frequency	Percent	Cumulative Frequency	Cumulative Percent
yes	672	58.54	672	58.54
no	476	41.46	1148	100.00

Bachelor's with major or minor in music

BACH_MUSIC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
yes	486	42.33	486	42.33
no	662	57.67	1148	100.00

Bachelor's with major or minor in education

BACH_EDU	Frequency	Percent	Cumulative Frequency	Cumulative Percent
yes	139	12.11	139	12.11
no	1009	87.89	1148	100.00

Bachelor's with major or minor in other field

BACH_OTHER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
yes	199	17.33	199	17.33
no	949	82.67	1148	100.00

Hold master's degree

Q11BA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	548	47.74	548	47.74
No	600	52.26	1148	100.00

Year-master's "Topcoded for Analysis: Q11BB"

T_Q11BB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	600	52.26	600	52.26
Prior to 1978	36	3.14	636	55.40
1978	8	0.70	644	56.10
1979	7	0.61	651	56.71
1980	8	0.70	659	57.40
1981	11	0.96	670	58.36
1982	10	0.87	680	59.23
1983	13	1.13	693	60.37
1984	9	0.78	702	61.15
1985	14	1.22	716	62.37
1986	13	1.13	729	63.50
1987	9	0.78	738	64.29
1988	12	1.05	750	65.33
1989	12	1.05	762	66.38
1990	19	1.66	781	68.03
1991	17	1.48	798	69.51
1992	17	1.48	815	70.99
1993	19	1.66	834	72.65
1994	7	0.61	841	73.26
1995	12	1.05	853	74.30
1996	7	0.61	860	74.91
1997	14	1.22	874	76.13
1998	15	1.31	889	77.44
1999	14	1.22	903	78.66
2000	30	2.61	933	81.27
2001	16	1.39	949	82.67
2002	14	1.22	963	83.89
2003	20	1.74	983	85.63
2004	25	2.18	1008	87.80
2005	23	2.00	1031	89.81
2006	30	2.61	1061	92.42
2007	24	2.09	1085	94.51
2008	20	1.74	1105	96.25
2009	26	2.26	1131	98.52
2010	17	1.48	1148	100.00

Hold doctorate degree

Q11CA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	16	1.39	16	1.39
No	1132	98.61	1148	100.00

Year-doctorate "Topcoded for Analysis: Q11CB"

T_Q11CB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	1132	98.61	1132	98.61
Prior to 2000	7	0.61	1139	99.22
2000 or later	9	0.78	1148	100.00

Graduate degree with major or minor in music education

GRAD_MUED	Frequency	Percent	Cumulative Frequency	Cumulative Percent
yes	180	15.68	180	15.68
no	968	84.32	1148	100.00

Graduate degree with major or minor in music

GRAD_MUSIC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
yes	167	14.55	167	14.55
no	981	85.45	1148	100.00

Graduate degree with major or minor in education

GRAD_EDU	Frequency	Percent	Cumulative Frequency	Cumulative Percent
yes	181	15.77	181	15.77
no	967	84.23	1148	100.00

Graduate degree with major or minor in other field

GRAD_OTHER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
yes	84	7.32	84	7.32
no	1064	92.68	1148	100.00

Hold other degree

Q11DA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	59	5.14	59	5.14
No	1089	94.86	1148	100.00

Year-other degree "Topcoded for Analysis: Q11DB"

T_Q11DB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	1089	94.86	1089	94.86
Prior to 1991	17	1.48	1106	96.34
1991-2000	18	1.57	1124	97.91
2001-2010	24	2.09	1148	100.00

Bachelor's or graduate degree with major or minor in music or music education

DEG1_ INFIELD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
yes	1072	93.38	1072	93.38
no	76	6.62	1148	100.00

Hold general ed certificate

Q12AA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	262	22.82	262	22.82
No	886	77.18	1148	100.00

Type-general ed certificate

	Q12AB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable		886	77.18	886	77.18
Regular, standard, or professional		248	21.60	1134	98.78
Probationary		8	0.70	1142	99.48
Provisional temporary, or emergency		6	0.52	1148	100.00

Hold music ed certificate

Q12BA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1080	94.08	1080	94.08
No	68	5.92	1148	100.00

Type-music ed certificate

	Q12BB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable		68	5.92	68	5.92
Regular, standard, or professional		1018	88.68	1086	94.60
Probationary		33	2.87	1119	97.47
Provisional temporary, or emergency		29	2.53	1148	100.00

Hold other certificate

Q12CA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	161	14.02	161	14.02
No	987	85.98	1148	100.00

Type-other certificate

	Q12CB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable		987	85.98	987	85.98
Regular, standard, or professional		156	13.59	1143	99.56
Probationary		2	0.17	1145	99.74
Provisional temporary, or emergency		3	0.26	1148	100.00

Prof. dev./performing music

Q13AA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
None	665	57.93	665	57.93
1-8 hours	285	24.83	950	82.75
More than 8 hours	198	17.25	1148	100.00

Performing music/improved teaching

Q13AB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	665	57.93	665	57.93
Not at all	11	0.96	676	58.89
Small extent	110	9.58	786	68.47
Moderate extent	187	16.29	973	84.76
Great extent	175	15.24	1148	100.00

Prof. dev./improvising

Q13BA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
None	793	69.08	793	69.08
1-8 hours	256	22.30	1049	91.38
More than 8 hours	99	8.62	1148	100.00

Improvising/improved teaching

Q13BB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	793	69.08	793	69.08
Not at all	7	0.61	800	69.69
Small extent	84	7.32	884	77.00
Moderate extent	150	13.07	1034	90.07
Great extent	114	9.93	1148	100.00

Prof. dev./knowledge about music

Q13CA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
None	595	51.83	595	51.83
1-8 hours	383	33.36	978	85.19
More than 8 hours	170	14.81	1148	100.00

Knowledge about music/improved teaching

Q13CB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	595	51.83	595	51.83
Not at all	8	0.70	603	52.53
Small extent	152	13.24	755	65.77
Moderate extent	221	19.25	976	85.02
Great extent	172	14.98	1148	100.00

Prof. dev./connecting music

Q13DA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
None	404	35.19	404	35.19
1-8 hours	556	48.43	960	83.62
More than 8 hours	188	16.38	1148	100.00

Connecting music/improved teaching

Q13DB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	404	35.19	404	35.19
Not at all	17	1.48	421	36.67
Small extent	220	19.16	641	55.84
Moderate extent	297	25.87	938	81.71
Great extent	210	18.29	1148	100.00

Prof. dev./research on arts

Q13EA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
None	652	56.79	652	56.79
1-8 hours	389	33.89	1041	90.68
More than 8 hours	107	9.32	1148	100.00

Research on arts/improved teaching

Q13EB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	652	56.79	652	56.79
Not at all	10	0.87	662	57.67
Small extent	146	12.72	808	70.38
Moderate extent	197	17.16	1005	87.54
Great extent	143	12.46	1148	100.00

Prof. dev./integrating technologies

Q13FA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
None	427	37.20	427	37.20
1-8 hours	557	48.52	984	85.71
More than 8 hours	164	14.29	1148	100.00

Integrating technologies/improved teaching

Q13FB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	427	37.20	427	37.20
Not at all	33	2.87	460	40.07
Small extent	205	17.86	665	57.93
Moderate extent	266	23.17	931	81.10
Great extent	217	18.90	1148	100.00

Prof. dev./incorporating state/district standards

Q13GA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
None	244	21.25	244	21.25
1-8 hours	614	53.48	858	74.74
More than 8 hours	290	25.26	1148	100.00

Incorporating state/district standards/improved teaching

Q13GB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	244	21.25	244	21.25
Not at all	106	9.23	350	30.49
Small extent	332	28.92	682	59.41
Moderate extent	302	26.31	984	85.71
Great extent	164	14.29	1148	100.00

Prof. dev./student assessment

Q13HA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
None	338	29.44	338	29.44
1-8 hours	594	51.74	932	81.18
More than 8 hours	216	18.82	1148	100.00

Student assessment/improved teaching

Q13HB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	338	29.44	338	29.44
Not at all	97	8.45	435	37.89
Small extent	289	25.17	724	63.07
Moderate extent	288	25.09	1012	88.15
Great extent	136	11.85	1148	100.00

Prof. dev./unrelated to music

Q13IA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
None	680	59.23	680	59.23
1-8 hours	260	22.65	940	81.88
More than 8 hours	208	18.12	1148	100.00

Unrelated to music/improved teaching

Q13IB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	680	59.23	680	59.23
Not at all	97	8.45	777	67.68
Small extent	164	14.29	941	81.97
Moderate extent	128	11.15	1069	93.12
Great extent	79	6.88	1148	100.00

Participated/common planning-regular teachers

Q14A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	818	71.25	818	71.25
A few times a year	221	19.25	1039	90.51
Once a month	40	3.48	1079	93.99
2 to 3 times a month	32	2.79	1111	96.78
At least once a week	37	3.22	1148	100.00

Participated/common planning-arts specialists

Q14B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	503	43.82	503	43.82
A few times a year	287	25.00	790	68.82
Once a month	83	7.23	873	76.05
2 to 3 times a month	64	5.57	937	81.62
At least once a week	211	18.38	1148	100.00

Consulted w/ teachers/integrate music

Q14C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	480	41.81	480	41.81
A few times a year	516	44.95	996	86.76
Once a month	94	8.19	1090	94.95
2 to 3 times a month	41	3.57	1131	98.52
At least once a week	17	1.48	1148	100.00

Consulted w/ oth. teachers/integrate other subjects

Q14D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	370	32.23	370	32.23
A few times a year	592	51.57	962	83.80
Once a month	113	9.84	1075	93.64
2 to 3 times a month	51	4.44	1126	98.08
At least once a week	22	1.92	1148	100.00

Collaborated w/ other teachers/interdisciplinary lesson

Q14E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	685	59.67	685	59.67
A few times a year	360	31.36	1045	91.03
Once a month	61	5.31	1106	96.34
2 to 3 times a month	22	1.92	1128	98.26
At least once a week	20	1.74	1148	100.00

Shared ideas w/ teachers outside school

Q14F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	182	15.85	182	15.85
A few times a year	590	51.39	772	67.25
Once a month	204	17.77	976	85.02
2 to 3 times a month	104	9.06	1080	94.08
At least once a week	68	5.92	1148	100.00

Visited classrooms/colleagues teaching music

Q14G	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	701	61.06	701	61.06
A few times a year	370	32.23	1071	93.29
Once a month	30	2.61	1101	95.91
2 to 3 times a month	17	1.48	1118	97.39
At least once a week	30	2.61	1148	100.00

Participated/site-based management

Q14H	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	573	49.91	573	49.91
A few times a year	321	27.96	894	77.87
Once a month	165	14.37	1059	92.25
2 to 3 times a month	63	5.49	1122	97.74
At least once a week	26	2.26	1148	100.00

Provided input/preparation of IEP's

Q14I	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	668	58.19	668	58.19
A few times a year	385	33.54	1053	91.72
Once a month	62	5.40	1115	97.13
2 to 3 times a month	24	2.09	1139	99.22
At least once a week	9	0.78	1148	100.00

Taught music/virtual field trips

Q14J	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	801	69.77	801	69.77
A few times a year	249	21.69	1050	91.46
Once a month	49	4.27	1099	95.73
2 to 3 times a month	33	2.87	1132	98.61
At least once a week	16	1.39	1148	100.00

Based on curriculum guide

Q15A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	865	75.35	865	75.35
No	252	21.95	1117	97.30
Don't know	31	2.70	1148	100.00

Aligned w/state or national standards

Q15B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	1109	96.60	1109	96.60
No	24	2.09	1133	98.69
Don't know	15	1.31	1148	100.00

Integrated w/other arts subjects

Q15C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	607	52.87	607	52.87
No	457	39.81	1064	92.68
Don't know	84	7.32	1148	100.00

Integrated w/other academic subjects

Q15D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	667	58.10	667	58.10
No	387	33.71	1054	91.81
Don't know	94	8.19	1148	100.00

Parents support

Q16A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly disagree	53	4.62	53	4.62
Somewhat disagree	87	7.58	140	12.20
Somewhat agree	512	44.60	652	56.79
Strongly agree	496	43.21	1148	100.00

Administration support

Q16B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly disagree	64	5.57	64	5.57
Somewhat disagree	98	8.54	162	14.11
Somewhat agree	344	29.97	506	44.08
Strongly agree	642	55.92	1148	100.00

Students motivated/music

Q16C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly disagree	44	3.83	44	3.83
Somewhat disagree	85	7.40	129	11.24
Somewhat agree	432	37.63	561	48.87
Strongly agree	587	51.13	1148	100.00

Community organizations/groups support

Q16D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Strongly disagree	96	8.36	96	8.36
Somewhat disagree	186	16.20	282	24.56
Somewhat agree	506	44.08	788	68.64
Strongly agree	360	31.36	1148	100.00

Instructional time with students

Q17A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all adequate	75	6.53	75	6.53
Minimally adequate	254	22.13	329	28.66
Moderately adequate	497	43.29	826	71.95
Completely adequate	322	28.05	1148	100.00

Time for individual/collaborative planning

Q17B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all adequate	238	20.73	238	20.73
Minimally adequate	312	27.18	550	47.91
Moderately adequate	359	31.27	909	79.18
Completely adequate	239	20.82	1148	100.00

Dedicated space for music instruction

Q17C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all adequate	105	9.15	105	9.15
Minimally adequate	163	14.20	268	23.34
Moderately adequate	285	24.83	553	48.17
Completely adequate	595	51.83	1148	100.00

Dedicated space for performance

Q17D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all adequate	160	13.94	160	13.94
Minimally adequate	247	21.52	407	35.45
Moderately adequate	359	31.27	766	66.72
Completely adequate	382	33.28	1148	100.00

Dedicated space for storage

Q17E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all adequate	188	16.38	188	16.38
Minimally adequate	284	24.74	472	41.11
Moderately adequate	339	29.53	811	70.64
Completely adequate	337	29.36	1148	100.00

Instructional resources

Q17F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all adequate	91	7.93	91	7.93
Minimally adequate	245	21.34	336	29.27
Moderately adequate	419	36.50	755	65.77
Completely adequate	393	34.23	1148	100.00

Classroom instruments

Q17G	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all adequate	84	7.32	84	7.32
Minimally adequate	235	20.47	319	27.79
Moderately adequate	458	39.90	777	67.68
Completely adequate	371	32.32	1148	100.00

Classroom equipment

Q17H	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all adequate	83	7.23	83	7.23
Minimally adequate	266	23.17	349	30.40
Moderately adequate	453	39.46	802	69.86
Completely adequate	346	30.14	1148	100.00

Technologies

Q17I	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all adequate	425	37.02	425	37.02
Minimally adequate	308	26.83	733	63.85
Moderately adequate	234	20.38	967	84.23
Completely adequate	181	15.77	1148	100.00

No band/strings program

Q17JBOX	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	624	54.36	624	54.36
Checked	524	45.64	1148	100.00

Orchestra/band instruments available

Q17J	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	534	46.52	534	46.52
Not at all adequate	98	8.54	632	55.05
Minimally adequate	170	14.81	802	69.86
Moderately adequate	237	20.64	1039	90.51
Completely adequate	109	9.49	1148	100.00

Singing/repertoire of music

Q18A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No emphasis	71	6.18	71	6.18
Minor emphasis	90	7.84	161	14.02
Moderate emphasis	291	25.35	452	39.37
Major emphasis	696	60.63	1148	100.00

Performing/repertoire of music/instruments

Q18B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No emphasis	48	4.18	48	4.18
Minor emphasis	251	21.86	299	26.05
Moderate emphasis	442	38.50	741	64.55
Major emphasis	407	35.45	1148	100.00

Improvising melodies

Q18C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No emphasis	88	7.67	88	7.67
Minor emphasis	492	42.86	580	50.52
Moderate emphasis	407	35.45	987	85.98
Major emphasis	161	14.02	1148	100.00

Composing/arranging music

Q18D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No emphasis	182	15.85	182	15.85
Minor emphasis	515	44.86	697	60.71
Moderate emphasis	336	29.27	1033	89.98
Major emphasis	115	10.02	1148	100.00

Reading/notating music

Q18E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No emphasis	6	0.52	6	0.52
Minor emphasis	85	7.40	91	7.93
Moderate emphasis	341	29.70	432	37.63
Major emphasis	716	62.37	1148	100.00

Listening to/analyzing/describing music

Q18F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No emphasis	15	1.31	15	1.31
Minor emphasis	166	14.46	181	15.77
Moderate emphasis	488	42.51	669	58.28
Major emphasis	479	41.72	1148	100.00

Evaluating music/performances

Q18G	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No emphasis	38	3.31	38	3.31
Minor emphasis	299	26.05	337	29.36
Moderate emphasis	479	41.72	816	71.08
Major emphasis	332	28.92	1148	100.00

Learning/expressive possibilities of music

Q18H	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No emphasis	15	1.31	15	1.31
Minor emphasis	184	16.03	199	17.33
Moderate emphasis	471	41.03	670	58.36
Major emphasis	478	41.64	1148	100.00

Making connections w/ the other arts

Q18I	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No emphasis	21	1.83	21	1.83
Minor emphasis	250	21.78	271	23.61
Moderate emphasis	428	37.28	699	60.89
Major emphasis	449	39.11	1148	100.00

Understanding music in history

Q18J	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No emphasis	16	1.39	16	1.39
Minor emphasis	213	18.55	229	19.95
Moderate emphasis	456	39.72	685	59.67
Major emphasis	463	40.33	1148	100.00

Using tech to gain knowledge in music

Q18K	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No emphasis	221	19.25	221	19.25
Minor emphasis	406	35.37	627	54.62
Moderate emphasis	344	29.97	971	84.58
Major emphasis	177	15.42	1148	100.00

Do not conduct assessment in music

Q19BOX	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not checked	1086	94.60	1086	94.60
Checked	62	5.40	1148	100.00

Observation

Q19A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	62	5.40	62	5.40
Not at all	4	0.35	66	5.75
Small extent	6	0.52	72	6.27
Moderate extent	85	7.40	157	13.68
great extent	991	86.32	1148	100.00

Selected-response assessments

Q19B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	62	5.40	62	5.40
Not at all	247	21.52	309	26.92
Small extent	397	34.58	706	61.50
Moderate extent	324	28.22	1030	89.72
great extent	118	10.28	1148	100.00

Assessments/short written answers/essays

Q19C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	63	5.49	63	5.49
Not at all	453	39.46	516	44.95
Small extent	412	35.89	928	80.84
Moderate extent	166	14.46	1094	95.30
great extent	54	4.70	1148	100.00

Performance tasks/projects

Q19D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	63	5.49	63	5.49
Not at all	30	2.61	93	8.10
Small extent	92	8.01	185	16.11
Moderate extent	287	25.00	472	41.11
great extent	676	58.89	1148	100.00

Portfolio collection of student work

Q19E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	62	5.40	62	5.40
Not at all	688	59.93	750	65.33
Small extent	247	21.52	997	86.85
Moderate extent	106	9.23	1103	96.08
great extent	45	3.92	1148	100.00

Developed rubrics

Q19F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	62	5.40	62	5.40
Not at all	297	25.87	359	31.27
Small extent	298	25.96	657	57.23
Moderate extent	289	25.17	946	82.40
great extent	202	17.60	1148	100.00

Other types of assessment

Q19G	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	62	5.40	62	5.40
Not at all	1003	87.37	1065	92.77
Small extent	9	0.78	1074	93.55
Moderate extent	28	2.44	1102	95.99
great extent	46	4.01	1148	100.00

Provide instruction in musical instrument/voice

Q20A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	363	31.62	363	31.62
Small extent	262	22.82	625	54.44
Moderate extent	244	21.25	869	75.70
Great extent	279	24.30	1148	100.00

Perform/soloist/ensemble

Q20B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	243	21.17	243	21.17
Small extent	195	16.99	438	38.15
Moderate extent	280	24.39	718	62.54
Great extent	430	37.46	1148	100.00

Compose/arrange music

Q20C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	478	41.64	478	41.64
Small extent	335	29.18	813	70.82
Moderate extent	210	18.29	1023	89.11
Great extent	125	10.89	1148	100.00

Conduct community/ensembles

Q20D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	651	56.71	651	56.71
Small extent	181	15.77	832	72.47
Moderate extent	149	12.98	981	85.45
Great extent	167	14.55	1148	100.00

Attend live musical performances

Q20E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	12	1.05	12	1.05
Small extent	255	22.21	267	23.26
Moderate extent	495	43.12	762	66.38
Great extent	386	33.62	1148	100.00

Study/critique/write about music

Q20F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	568	49.48	568	49.48
Small extent	308	26.83	876	76.31
Moderate extent	171	14.90	1047	91.20
Great extent	101	8.80	1148	100.00

Provide arts leadership in community/state

Q20G	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	572	49.83	572	49.83
Small extent	297	25.87	869	75.70
Moderate extent	174	15.16	1043	90.85
Great extent	105	9.15	1148	100.00

Attend workshops w/artists

Q20H	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	156	13.59	156	13.59
Small extent	383	33.36	539	46.95
Moderate extent	381	33.19	920	80.14
Great extent	228	19.86	1148	100.00

Attend performances/colleagues

Q20I	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	134	11.67	134	11.67
Small extent	447	38.94	581	50.61
Moderate extent	344	29.97	925	80.57
Great extent	223	19.43	1148	100.00

imputation flag for question Q5AC

I_Q5AC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1136	98.95	1136	98.95
Imputed	12	1.05	1148	100.00

imputation flag for question Q5AD

I_Q5AD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1140	99.30	1140	99.30
Imputed	8	0.70	1148	100.00

imputation flag for question Q5AE

I_Q5AE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1131	98.52	1131	98.52
Imputed	17	1.48	1148	100.00

imputation flag for question Q5BB

I_Q5BB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1147	99.91	1147	99.91
Imputed	1	0.09	1148	100.00

imputation flag for question Q5BC

I_Q5BC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1137	99.04	1137	99.04
Imputed	11	0.96	1148	100.00

imputation flag for question Q5BD

I_Q5BD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1137	99.04	1137	99.04
Imputed	11	0.96	1148	100.00

imputation flag for question Q5BE

I_Q5BE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1138	99.13	1138	99.13
Imputed	10	0.87	1148	100.00

imputation flag for question Q5CB

I_Q5CB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1147	99.91	1147	99.91
Imputed	1	0.09	1148	100.00

imputation flag for question Q5CC

I_Q5CC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1140	99.30	1140	99.30
Imputed	8	0.70	1148	100.00

imputation flag for question Q5CD

I_Q5CD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1138	99.13	1138	99.13
Imputed	10	0.87	1148	100.00

imputation flag for question Q5CE

I_Q5CE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1140	99.30	1140	99.30
Imputed	8	0.70	1148	100.00

imputation flag for question Q5DC

I_Q5DC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1143	99.56	1143	99.56
Imputed	5	0.44	1148	100.00

imputation flag for question Q5DD

I_Q5DD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1141	99.39	1141	99.39
Imputed	7	0.61	1148	100.00

imputation flag for question Q5DE

I_Q5DE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1143	99.56	1143	99.56
Imputed	5	0.44	1148	100.00

imputation flag for question Q5EC

I_Q5EC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1145	99.74	1145	99.74
Imputed	3	0.26	1148	100.00

imputation flag for question Q5ED

I_Q5ED	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1146	99.83	1146	99.83
Imputed	2	0.17	1148	100.00

imputation flag for question Q5EE

I_Q5EE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1145	99.74	1145	99.74
Imputed	3	0.26	1148	100.00

imputation flag for question Q6A

I_Q6A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1136	98.95	1136	98.95
Imputed	12	1.05	1148	100.00

imputation flag for question Q6B

I_Q6B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1143	99.56	1143	99.56
Imputed	5	0.44	1148	100.00

imputation flag for question Q6C

I_Q6C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1128	98.26	1128	98.26
Imputed	20	1.74	1148	100.00

imputation flag for question Q7

I_Q7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1147	99.91	1147	99.91
Imputed	1	0.09	1148	100.00

imputation flag for question Q8

I_Q8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1146	99.83	1146	99.83
Imputed	2	0.17	1148	100.00

imputation flag for question Q9

I_Q9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1138	99.13	1138	99.13
Imputed	10	0.87	1148	100.00

imputation flag for question Q10

I_Q10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1139	99.22	1139	99.22
Imputed	9	0.78	1148	100.00

imputation flag for question Q11AB

I_Q11AB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1116	97.21	1116	97.21
Imputed	32	2.79	1148	100.00

imputation flag for question Q11BB

I_Q11BB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1130	98.43	1130	98.43
Imputed	18	1.57	1148	100.00

imputation flag for question Q11CB

I_Q11CB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1147	99.91	1147	99.91
Imputed	1	0.09	1148	100.00

imputation flag for question Q11DB

I_Q11DB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1147	99.91	1147	99.91
Imputed	1	0.09	1148	100.00

imputation flag for question Q12AB

I_Q12AB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1146	99.83	1146	99.83
Imputed	2	0.17	1148	100.00

imputation flag for question Q12BB

I_Q12BB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1145	99.74	1145	99.74
Imputed	3	0.26	1148	100.00

imputation flag for question Q12CB

I_Q12CB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1137	99.04	1137	99.04
Imputed	11	0.96	1148	100.00

imputation flag for question Q13AA

I_Q13AA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1141	99.39	1141	99.39
Imputed	7	0.61	1148	100.00

imputation flag for question Q13AB

I_Q13AB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1129	98.34	1129	98.34
Imputed	19	1.66	1148	100.00

imputation flag for question Q13BA

I_Q13BA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1142	99.48	1142	99.48
Imputed	6	0.52	1148	100.00

imputation flag for question Q13BB

I_Q13BB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1133	98.69	1133	98.69
Imputed	15	1.31	1148	100.00

imputation flag for question Q13CA

I_Q13CA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1133	98.69	1133	98.69
Imputed	15	1.31	1148	100.00

imputation flag for question Q13CB

I_Q13CB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1119	97.47	1119	97.47
Imputed	29	2.53	1148	100.00

imputation flag for question Q13DA

I_Q13DA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1142	99.48	1142	99.48
Imputed	6	0.52	1148	100.00

imputation flag for question Q13DB

I_Q13DB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1120	97.56	1120	97.56
Imputed	28	2.44	1148	100.00

imputation flag for question Q13EA

I_Q13EA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1133	98.69	1133	98.69
Imputed	15	1.31	1148	100.00

imputation flag for question Q13EB

I_Q13EB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1117	97.30	1117	97.30
Imputed	31	2.70	1148	100.00

imputation flag for question Q13FA

I_Q13FA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1137	99.04	1137	99.04
Imputed	11	0.96	1148	100.00

imputation flag for question Q13FB

I_Q13FB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1122	97.74	1122	97.74
Imputed	26	2.26	1148	100.00

imputation flag for question Q13GA

I_Q13GA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1139	99.22	1139	99.22
Imputed	9	0.78	1148	100.00

imputation flag for question Q13GB

I_Q13GB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1114	97.04	1114	97.04
Imputed	34	2.96	1148	100.00

imputation flag for question Q13HA

I_Q13HA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1137	99.04	1137	99.04
Imputed	11	0.96	1148	100.00

imputation flag for question Q13HB

I_Q13HB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1117	97.30	1117	97.30
Imputed	31	2.70	1148	100.00

imputation flag for question Q13IA

I_Q13IA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1143	99.56	1143	99.56
Imputed	5	0.44	1148	100.00

imputation flag for question Q13IB

I_Q13IB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1128	98.26	1128	98.26
Imputed	20	1.74	1148	100.00

imputation flag for question Q14A

I_Q14A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1146	99.83	1146	99.83
Imputed	2	0.17	1148	100.00

imputation flag for question Q14B

I_Q14B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1146	99.83	1146	99.83
Imputed	2	0.17	1148	100.00

imputation flag for question Q14C

I_Q14C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1144	99.65	1144	99.65
Imputed	4	0.35	1148	100.00

imputation flag for question Q14D

I_Q14D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1145	99.74	1145	99.74
Imputed	3	0.26	1148	100.00

imputation flag for question Q14E

I_Q14E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1146	99.83	1146	99.83
Imputed	2	0.17	1148	100.00

imputation flag for question Q14F

I_Q14F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1142	99.48	1142	99.48
Imputed	6	0.52	1148	100.00

imputation flag for question Q14G

I_Q14G	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1147	99.91	1147	99.91
Imputed	1	0.09	1148	100.00

imputation flag for question Q14I

I_Q14I	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1146	99.83	1146	99.83
Imputed	2	0.17	1148	100.00

imputation flag for question Q14J

I_Q14J	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1147	99.91	1147	99.91
Imputed	1	0.09	1148	100.00

imputation flag for question Q16B

I_Q16B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1147	99.91	1147	99.91
Imputed	1	0.09	1148	100.00

imputation flag for question Q16C

I_Q16C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1147	99.91	1147	99.91
Imputed	1	0.09	1148	100.00

imputation flag for question Q16D

I_Q16D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1145	99.74	1145	99.74
Imputed	3	0.26	1148	100.00

imputation flag for question Q17A

I_Q17A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1146	99.83	1146	99.83
Imputed	2	0.17	1148	100.00

imputation flag for question Q17B

I_Q17B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1144	99.65	1144	99.65
Imputed	4	0.35	1148	100.00

imputation flag for question Q17C

I_Q17C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1147	99.91	1147	99.91
Imputed	1	0.09	1148	100.00

imputation flag for question Q17D

I_Q17D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1145	99.74	1145	99.74
Imputed	3	0.26	1148	100.00

imputation flag for question Q17E

I_Q17E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1146	99.83	1146	99.83
Imputed	2	0.17	1148	100.00

imputation flag for question Q17F

I_Q17F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1147	99.91	1147	99.91
Imputed	1	0.09	1148	100.00

imputation flag for question Q17G

I_Q17G	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1146	99.83	1146	99.83
Imputed	2	0.17	1148	100.00

imputation flag for question Q17H

I_Q17H	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1143	99.56	1143	99.56
Imputed	5	0.44	1148	100.00

imputation flag for question Q17I

I_Q17I	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1145	99.74	1145	99.74
Imputed	3	0.26	1148	100.00

imputation flag for question Q17J

I_Q17J	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1121	97.65	1121	97.65
Imputed	27	2.35	1148	100.00

imputation flag for question Q18A

I_Q18A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1146	99.83	1146	99.83
Imputed	2	0.17	1148	100.00

imputation flag for question Q18B

I_Q18B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1145	99.74	1145	99.74
Imputed	3	0.26	1148	100.00

imputation flag for question Q18C

I_Q18C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1144	99.65	1144	99.65
Imputed	4	0.35	1148	100.00

imputation flag for question Q18D

I_Q18D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1142	99.48	1142	99.48
Imputed	6	0.52	1148	100.00

imputation flag for question Q18E

I_Q18E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1146	99.83	1146	99.83
Imputed	2	0.17	1148	100.00

imputation flag for question Q18F

I_Q18F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1144	99.65	1144	99.65
Imputed	4	0.35	1148	100.00

imputation flag for question Q18G

I_Q18G	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1141	99.39	1141	99.39
Imputed	7	0.61	1148	100.00

imputation flag for question Q18H

I_Q18H	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1145	99.74	1145	99.74
Imputed	3	0.26	1148	100.00

imputation flag for question Q18I

I_Q18I	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1146	99.83	1146	99.83
Imputed	2	0.17	1148	100.00

imputation flag for question Q18J

I_Q18J	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1142	99.48	1142	99.48
Imputed	6	0.52	1148	100.00

imputation flag for question Q18K

I_Q18K	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1147	99.91	1147	99.91
Imputed	1	0.09	1148	100.00

imputation flag for question Q19C

I_Q19C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1146	99.83	1146	99.83
Imputed	2	0.17	1148	100.00

imputation flag for question Q19D

I_Q19D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1143	99.56	1143	99.56
Imputed	5	0.44	1148	100.00

imputation flag for question Q19E

I_Q19E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1143	99.56	1143	99.56
Imputed	5	0.44	1148	100.00

imputation flag for question Q19F

I_Q19F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1146	99.83	1146	99.83
Imputed	2	0.17	1148	100.00

imputation flag for question Q20A

I_Q20A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1145	99.74	1145	99.74
Imputed	3	0.26	1148	100.00

imputation flag for question Q20B

I_Q20B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1147	99.91	1147	99.91
Imputed	1	0.09	1148	100.00

imputation flag for question Q20C

I_Q20C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1143	99.56	1143	99.56
Imputed	5	0.44	1148	100.00

imputation flag for question Q20D

I_Q20D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1143	99.56	1143	99.56
Imputed	5	0.44	1148	100.00

imputation flag for question Q20E

I_Q20E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1144	99.65	1144	99.65
Imputed	4	0.35	1148	100.00

imputation flag for question Q20F

I_Q20F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1143	99.56	1143	99.56
Imputed	5	0.44	1148	100.00

imputation flag for question Q20G

I_Q20G	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1143	99.56	1143	99.56
Imputed	5	0.44	1148	100.00

imputation flag for question Q20H

I_Q20H	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1145	99.74	1145	99.74
Imputed	3	0.26	1148	100.00

imputation flag for question Q20I

I_Q20I	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not imputed	1146	99.83	1146	99.83
Imputed	2	0.17	1148	100.00

Analysis Variable : TFWT Full sample weight

Sum	Minimum	Maximum	Std Dev
65904.29	17.0408022	255.4039570	34.4066067

Analysis Variable : TFWT1 Replicate weight 1

Sum	Minimum	Maximum	Std Dev
65621.57	0	265.7763087	35.7515388

Analysis Variable : TFWT2 Replicate weight 2

Sum	Minimum	Maximum	Std Dev
66123.14	0	251.7250982	35.6477860

Analysis Variable : TFWT3 Replicate weight 3

Sum	Minimum	Maximum	Std Dev
65690.96	0	265.8153793	35.5081990

Analysis Variable : TFWT4 Replicate weight 4

Sum	Minimum	Maximum	Std Dev
66087.92	0	239.4483232	35.4164400

Analysis Variable : TFWT5 Replicate weight 5

Sum	Minimum	Maximum	Std Dev
66056.72	0	266.4168186	36.0014859

Analysis Variable : TFWT6 Replicate weight 6

Sum	Minimum	Maximum	Std Dev
65932.53	0	264.9658597	35.6257534

Analysis Variable : TFWT7 Replicate weight 7

Sum	Minimum	Maximum	Std Dev
66076.67	0	265.2628741	35.8447940

Analysis Variable : TFWT8 Replicate weight 8

Sum	Minimum	Maximum	Std Dev
65608.33	0	265.7006688	35.6214373

Analysis Variable : TFWT9 Replicate weight 9

Sum	Minimum	Maximum	Std Dev
66001.37	0	267.3608226	35.8964313

Analysis Variable : TFWT10 Replicate weight 10

Sum	Minimum	Maximum	Std Dev
66073.59	0	253.4641077	35.7202316

Analysis Variable : TFWT11 Replicate weight 11

Sum	Minimum	Maximum	Std Dev
66065.31	0	260.6162827	35.8564999

Analysis Variable : TFWT12 Replicate weight 12

Sum	Minimum	Maximum	Std Dev
65993.79	0	265.5416591	35.5796169

Analysis Variable : TFWT13 Replicate weight 13

Sum	Minimum	Maximum	Std Dev
65823.48	0	264.2619711	35.7998351

Analysis Variable : TFWT14 Replicate weight 14

Sum	Minimum	Maximum	Std Dev
65802.11	0	265.4917970	35.7652222

Analysis Variable : TFWT15 Replicate weight 15

Sum	Minimum	Maximum	Std Dev
65783.54	0	264.5598330	35.8555488

Analysis Variable : TFWT16 Replicate weight 16

Sum	Minimum	Maximum	Std Dev
65961.17	0	254.3010266	35.8433923

Analysis Variable : TFWT17 Replicate weight 17

Sum	Minimum	Maximum	Std Dev
65895.11	0	260.6162827	35.7284682

Analysis Variable : TFWT18 Replicate weight 18

Sum	Minimum	Maximum	Std Dev
65944.01	0	260.6162827	35.9653810

Analysis Variable : TFWT19 Replicate weight 19

Sum	Minimum	Maximum	Std Dev
65755.68	0	260.6162827	35.8668457

Analysis Variable : TFWT20 Replicate weight 20

Sum	Minimum	Maximum	Std Dev
65858.33	0	260.6162827	35.2596232

Analysis Variable : TFWT21 Replicate weight 21

Sum	Minimum	Maximum	Std Dev
66058.78	0	260.6162827	35.7191817

Analysis Variable : TFWT22 Replicate weight 22

Sum	Minimum	Maximum	Std Dev
65894.16	0	260.6162827	35.4808278

Analysis Variable : TFWT23 Replicate weight 23

Sum	Minimum	Maximum	Std Dev
65781.49	0	260.6162827	35.4041409

Analysis Variable : TFWT24 Replicate weight 24

Sum	Minimum	Maximum	Std Dev
65863.08	0	260.6162827	35.7652712

Analysis Variable : TFWT25 Replicate weight 25

Sum	Minimum	Maximum	Std Dev
65915.17	0	260.6162827	35.9159624

Analysis Variable : TFWT26 Replicate weight 26

Sum	Minimum	Maximum	Std Dev
65971.69	0	260.6162827	35.7273975

Analysis Variable : TFWT27 Replicate weight 27

Sum	Minimum	Maximum	Std Dev
65543.78	0	260.6162827	35.5764621

Analysis Variable : TFWT28 Replicate weight 28

Sum	Minimum	Maximum	Std Dev
65738.05	0	260.6162827	35.8901270

Analysis Variable : TFWT29 Replicate weight 29

Sum	Minimum	Maximum	Std Dev
65813.03	0	260.6162827	35.8523640

Analysis Variable : TFWT30 Replicate weight 30

Sum	Minimum	Maximum	Std Dev
65857.36	0	260.6162827	35.2323230

Analysis Variable : TFWT31 Replicate weight 31

Sum	Minimum	Maximum	Std Dev
66124.40	0	260.6162827	35.8462065

Analysis Variable : TFWT32 Replicate weight 32

Sum	Minimum	Maximum	Std Dev
65913.08	0	260.6162827	35.8799071

Analysis Variable : TFWT33 Replicate weight 33

Sum	Minimum	Maximum	Std Dev
65961.27	0	260.6162827	35.4755715

Analysis Variable : TFWT34 Replicate weight 34

Sum	Minimum	Maximum	Std Dev
65832.90	0	260.6162827	35.7947492

Analysis Variable : TFWT35 Replicate weight 35

Sum	Minimum	Maximum	Std Dev
65942.61	0	260.6162827	35.4381461

Analysis Variable : TFWT36 Replicate weight 36

Sum	Minimum	Maximum	Std Dev
65841.32	0	260.6162827	35.8379820

Analysis Variable : TFWT37 Replicate weight 37

Sum	Minimum	Maximum	Std Dev
65809.32	0	260.6162827	35.5361775

Analysis Variable : TFWT38 Replicate weight 38

Sum	Minimum	Maximum	Std Dev
65777.68	0	260.6162827	35.7360937

Analysis Variable : TFWT39 Replicate weight 39

Sum	Minimum	Maximum	Std Dev
65647.08	0	260.6162827	35.6082245

Analysis Variable : TFWT40 Replicate weight 40

Sum	Minimum	Maximum	Std Dev
65805.60	0	260.6162827	35.8429267

Analysis Variable : TFWT41 Replicate weight 41

Sum	Minimum	Maximum	Std Dev
65930.75	0	260.6162827	35.8131164

Analysis Variable : TFWT42 Replicate weight 42

Sum	Minimum	Maximum	Std Dev
66087.07	0	260.6162827	35.5805345

Analysis Variable : TFWT43 Replicate weight 43

Sum	Minimum	Maximum	Std Dev
66124.27	0	260.6162827	36.2461135

Analysis Variable : TFWT44 Replicate weight 44

Sum	Minimum	Maximum	Std Dev
65787.19	0	260.6162827	35.7466708

Analysis Variable : TFWT45 Replicate weight 45

Sum	Minimum	Maximum	Std Dev
66025.70	0	260.6162827	36.0502781

Analysis Variable : TFWT46 Replicate weight 46

Sum	Minimum	Maximum	Std Dev
66025.73	0	260.6162827	35.6236789

Analysis Variable : TFWT47 Replicate weight 47

Sum	Minimum	Maximum	Std Dev
66010.83	0	260.6162827	35.8965180

Analysis Variable : TFWT48 Replicate weight 48

Sum	Minimum	Maximum	Std Dev
66187.02	0	260.6162827	35.6639261

Analysis Variable : TFWT49 Replicate weight 49

Sum	Minimum	Maximum	Std Dev
65865.25	0	260.6162827	35.5103822

Analysis Variable : TFWT50 Replicate weight 50

Sum	Minimum	Maximum	Std Dev
65934.74	0	260.6162827	35.7740013