

School instructional level

LEVEL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Elementary	1784	56.47	1784	56.47
Secondary	1286	40.71	3070	97.18
Combined	89	2.82	3159	100.00

School enrollment size

SIZE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Less than 300	382	12.09	382	12.09
300 to 999	1923	60.87	2305	72.97
1,000 or more	854	27.03	3159	100.00

Community type

URBAN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
City	678	21.46	678	21.46
Suburban	1069	33.84	1747	55.30
Town	450	14.25	2197	69.55
Rural	962	30.45	3159	100.00

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

POVST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Less than 35 percent	1295	40.99	1295	40.99
35 to 49 percent	523	16.56	1818	57.55
50 to 74 percent	792	25.07	2610	82.62
75 percent or more	549	17.38	3159	100.00

Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander,
or American Indian/Alaska Native students in the school

MINST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Less than 6 percent	607	19.21	607	19.21
6 to 20 percent	713	22.57	1320	41.79
21 to 49 percent	819	25.93	2139	67.71
50 percent or more	1020	32.29	3159	100.00

School region

OEREG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Northeast	648	20.51	648	20.51
Southeast	829	26.24	1477	46.76
Central	756	23.93	2233	70.69
West	926	29.31	3159	100.00

Main teaching assignment (using data from Q12)

	TEACH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
General education in self-contained classroom		1030	32.61	1030	32.61
Mathematics/computer science, science		638	20.20	1668	52.80
Other academic subject		736	23.30	2404	76.10
Special education, ESL		303	9.59	2707	85.69
Other assignment		452	14.31	3159	100.00

Years of elementary/secondary teaching experience (using data from Q15)

	YEARS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
3 or fewer years		476	15.07	476	15.07
4-9 years		830	26.27	1306	41.34
10-19 years		982	31.09	2288	72.43
20 or more years		871	27.57	3159	100.00

District enrollment size

	DISTSIZE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Less than 2,500		748	23.68	748	23.68
2,500-9,999		1090	34.50	1838	58.18
10,000 or more		1321	41.82	3159	100.00

Does district have employee devoted full-time to educational technology leadership?

	DISTLEAD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not ascertained		239	7.57	239	7.57
Yes		2160	68.38	2399	75.94
No		760	24.06	3159	100.00

Analysis Variable : Q1A1_TOP Total number of computers located in your classroom every day (top coded)

Sum	Minimum	Maximum	Std Dev
12923.00	0	33.0000000	5.5727932

Analysis Variable : Q1A2 How many computers located in your classroom have Internet access?

Sum	Minimum	Maximum	Std Dev
12108.00	0	47.0000000	5.4964941

Analysis Variable : Q1B1 Total computers that can be brought into your classroom (number generally brought in at one time)

Sum	Minimum	Maximum	Std Dev
27971.00	0	60.0000000	11.5337846

Analysis Variable : Q1B2 How many computers brought into your classroom have Internet access?

Sum	Minimum	Maximum	Std Dev
26951.00	0	60.0000000	11.4557636

Frequency you or your students use computers during instructional time in your classroom

Q2A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not available	40	1.27	40	1.27
Never	355	11.24	395	12.50
Rarely	604	19.12	999	31.62
Sometimes	921	29.15	1920	60.78
Often	1239	39.22	3159	100.00

Frequency you or your students use computers during instructional time at other location(s) in your school

Q2B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not available	56	1.77	56	1.77
Never	245	7.76	301	9.53
Rarely	604	19.12	905	28.65
Sometimes	1375	43.53	2280	72.17
Often	879	27.83	3159	100.00

Is LCD or DLP projector available to you?

Q3A1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not available	509	16.11	509	16.11
Available as needed	1125	35.61	1634	51.73
In classroom everyday	1525	48.27	3159	100.00

How frequently do you use LCD or DLP projector for instruction during your class(es)?

Q3A2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	509	16.11	509	16.11
Never	331	10.48	840	26.59
Rarely	399	12.63	1239	39.22
Sometimes	577	18.27	1816	57.49
Often	1343	42.51	3159	100.00

Is videoconference unit available to you?

	Q3B1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not available		2450	77.56	2450	77.56
Available as needed		668	21.15	3118	98.70
In classroom everyday		41	1.30	3159	100.00

How frequently do you use videoconference unit for instruction during your class(es)?

	Q3B2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable		2450	77.56	2450	77.56
Never		380	12.03	2830	89.59
Rarely		234	7.41	3064	96.99
Sometimes		75	2.37	3139	99.37
Often		20	0.63	3159	100.00

Is interactive whiteboard available to you?

	Q3C1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not available		1547	48.97	1547	48.97
Available as needed		875	27.70	2422	76.67
In classroom everyday		737	23.33	3159	100.00

How frequently do you use interactive whiteboard for instruction during your class(es)?

	Q3C2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable		1547	48.97	1547	48.97
Never		370	11.71	1917	60.68
Rarely		321	10.16	2238	70.85
Sometimes		283	8.96	2521	79.80
Often		638	20.20	3159	100.00

Is classroom response system available to you?

	Q3D1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not available		2262	71.60	2262	71.60
Available as needed		700	22.16	2962	93.76
In classroom everyday		197	6.24	3159	100.00

How frequently do you use classroom response system for instruction during your class(es)?

	Q3D2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable		2262	71.60	2262	71.60
Never		312	9.88	2574	81.48
Rarely		268	8.48	2842	89.97
Sometimes		226	7.15	3068	97.12
Often		91	2.88	3159	100.00

Is digital camera (still or video) available to you?

Q3E1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not available	701	22.19	701	22.19
Available as needed	2008	63.56	2709	85.75
In classroom everyday	450	14.25	3159	100.00

How frequently do you use digital camera (still or video) for instruction during your class(es)?

Q3E2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	701	22.19	701	22.19
Never	468	14.81	1169	37.01
Rarely	810	25.64	1979	62.65
Sometimes	864	27.35	2843	90.00
Often	316	10.00	3159	100.00

Is MP3 player/iPod available to you?

Q3F1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not available	2429	76.89	2429	76.89
Available as needed	574	18.17	3003	95.06
In classroom everyday	156	4.94	3159	100.00

How frequently do you use MP3 player/iPod for instruction during your class(es)?

Q3F2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	2429	76.89	2429	76.89
Never	215	6.81	2644	83.70
Rarely	257	8.14	2901	91.83
Sometimes	180	5.70	3081	97.53
Often	78	2.47	3159	100.00

Is document camera available to you?

Q3G1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not available	1953	61.82	1953	61.82
Available as needed	694	21.97	2647	83.79
In classroom everyday	512	16.21	3159	100.00

How frequently do you use document camera for instruction during your class(es)?

Q3G2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	1953	61.82	1953	61.82
Never	299	9.47	2252	71.29
Rarely	246	7.79	2498	79.08
Sometimes	226	7.15	2724	86.23
Often	435	13.77	3159	100.00

Is handheld device available to you?

Q3H1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not available	2811	88.98	2811	88.98
Available as needed	240	7.60	3051	96.58
In classroom everyday	108	3.42	3159	100.00

How frequently do you use handheld device for instruction during your class(es)?

Q3H2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	2811	88.98	2811	88.98
Never	100	3.17	2911	92.15
Rarely	86	2.72	2997	94.87
Sometimes	93	2.94	3090	97.82
Often	69	2.18	3159	100.00

Are other devices available to you?

Q3I1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not available	3002	95.03	3002	95.03
Available as needed	51	1.61	3053	96.64
In classroom everyday	106	3.36	3159	100.00

How frequently do you use other devices for instruction during your class(es)?

Q3I2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	3002	95.03	3002	95.03
Never	12	0.38	3014	95.41
Rarely	15	0.47	3029	95.88
Sometimes	48	1.52	3077	97.40
Often	82	2.60	3159	100.00

Use school or district network for: entering or viewing grades

Q4A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not available	182	5.76	182	5.76
Never	165	5.22	347	10.98
Rarely	56	1.77	403	12.76
Sometimes	216	6.84	619	19.59
Often	2540	80.41	3159	100.00

Use school or district network for: entering or viewing attendance records

Q4B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not available	222	7.03	222	7.03
Never	182	5.76	404	12.79
Rarely	105	3.32	509	16.11
Sometimes	211	6.68	720	22.79
Often	2439	77.21	3159	100.00

Use school or district network for: administering assessments

Q4C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not available	519	16.43	519	16.43
Never	537	17.00	1056	33.43
Rarely	515	16.30	1571	49.73
Sometimes	794	25.13	2365	74.87
Often	794	25.13	3159	100.00

Use school or district network for: entering or viewing results of student assessments

Q4D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not available	343	10.86	343	10.86
Never	299	9.47	642	20.32
Rarely	435	13.77	1077	34.09
Sometimes	832	26.34	1909	60.43
Often	1250	39.57	3159	100.00

Use school or district network for: entering or viewing IEPs

Q4E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not available	919	29.09	919	29.09
Never	777	24.60	1696	53.69
Rarely	409	12.95	2105	66.64
Sometimes	447	14.15	2552	80.79
Often	607	19.21	3159	100.00

Use remote access to: school email

Q5A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not available	104	3.29	104	3.29
Never	207	6.55	311	9.84
Rarely	275	8.71	586	18.55
Sometimes	658	20.83	1244	39.38
Often	1915	60.62	3159	100.00

Use remote access to: documents on the school/district server

Q5B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not available	853	27.00	853	27.00
Never	554	17.54	1407	44.54
Rarely	362	11.46	1769	56.00
Sometimes	639	20.23	2408	76.23
Often	751	23.77	3159	100.00

Use remote access to: student data

Q5C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not available	634	20.07	634	20.07
Never	577	18.27	1211	38.33
Rarely	442	13.99	1653	52.33
Sometimes	766	24.25	2419	76.57
Often	740	23.43	3159	100.00

Use remote access to: school/district software applications

Q5D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not available	860	27.22	860	27.22
Never	726	22.98	1586	50.21
Rarely	478	15.13	2064	65.34
Sometimes	621	19.66	2685	85.00
Often	474	15.00	3159	100.00

Use for classroom prep, instruction, admin: word processing software

Q6A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	50	1.58	50	1.58
Rarely	66	2.09	116	3.67
Sometimes	406	12.85	522	16.52
Often	2637	83.48	3159	100.00

Use for classroom prep, instruction, admin: database management software (e.g., Access)

Q6B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	1033	32.70	1033	32.70
Rarely	776	24.56	1809	57.26
Sometimes	734	23.24	2543	80.50
Often	616	19.50	3159	100.00

Use for classroom prep, instruction, admin: spreadsheets and graphing programs (e.g., Excel)

Q6C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	419	13.26	419	13.26
Rarely	797	25.23	1216	38.49
Sometimes	1146	36.28	2362	74.77
Often	797	25.23	3159	100.00

Use for classroom prep, instruction, admin: software for managing student records

Q6D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	359	11.36	359	11.36
Rarely	269	8.52	628	19.88
Sometimes	574	18.17	1202	38.05
Often	1957	61.95	3159	100.00

Use for classroom prep, instruction, admin: software for desktop publishing

Q6E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	809	25.61	809	25.61
Rarely	716	22.67	1525	48.27
Sometimes	891	28.21	2416	76.48
Often	743	23.52	3159	100.00

Use for classroom prep, instruction, admin: graphics, image-editing software

Q6F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	984	31.15	984	31.15
Rarely	948	30.01	1932	61.16
Sometimes	825	26.12	2757	87.27
Often	402	12.73	3159	100.00

Use for classroom prep, instruction, admin: software for making presentations

Q6G	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	463	14.66	463	14.66
Rarely	682	21.59	1145	36.25
Sometimes	978	30.96	2123	67.20
Often	1036	32.80	3159	100.00

Use for classroom prep, instruction, admin: software for administering tests

Q6H	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	1042	32.99	1042	32.99
Rarely	742	23.49	1784	56.47
Sometimes	791	25.04	2575	81.51
Often	584	18.49	3159	100.00

Use for classroom prep, instruction, admin: simulation and visualization programs

Q6I	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	1343	42.51	1343	42.51
Rarely	761	24.09	2104	66.60
Sometimes	674	21.34	2778	87.94
Often	381	12.06	3159	100.00

Use for classroom prep, instruction, admin: drill/practice programs/tutorials

Q6J	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	857	27.13	857	27.13
Rarely	743	23.52	1600	50.65
Sometimes	984	31.15	2584	81.80
Often	575	18.20	3159	100.00

Use for classroom prep, instruction, admin: subject-specific programs

Q6K	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	698	22.10	698	22.10
Rarely	614	19.44	1312	41.53
Sometimes	1062	33.62	2374	75.15
Often	785	24.85	3159	100.00

Use for classroom prep, instruction, admin: the Internet

Q6L	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	50	1.58	50	1.58
Rarely	167	5.29	217	6.87
Sometimes	765	24.22	982	31.09
Often	2177	68.91	3159	100.00

Use for classroom prep, instruction, admin: blogs and/or wikis

Q6M	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	1953	61.82	1953	61.82
Rarely	690	21.84	2643	83.67
Sometimes	365	11.55	3008	95.22
Often	151	4.78	3159	100.00

Use for classroom prep, instruction, admin: social networking websites

Q6N	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	2452	77.62	2452	77.62
Rarely	442	13.99	2894	91.61
Sometimes	174	5.51	3068	97.12
Often	91	2.88	3159	100.00

Use for classroom prep, instruction, admin: other applications

Q60	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	3046	96.42	3046	96.42
Rarely	12	0.38	3058	96.80
Sometimes	37	1.17	3095	97.97
Often	64	2.03	3159	100.00

Students use educational technology to: prepare written text

Q7A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable	346	10.95	346	10.95
Never	424	13.42	770	24.37
Rarely	671	21.24	1441	45.62
Sometimes	949	30.04	2390	75.66
Often	769	24.34	3159	100.00

Students use educational technology to: create or use graphics or visual displays

Q7B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable	338	10.70	338	10.70
Never	563	17.82	901	28.52
Rarely	766	24.25	1667	52.77
Sometimes	1003	31.75	2670	84.52
Often	489	15.48	3159	100.00

Students use educational technology to: learn or practice basic skills

Q7C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable	263	8.33	263	8.33
Never	444	14.06	707	22.38
Rarely	518	16.40	1225	38.78
Sometimes	958	30.33	2183	69.10
Often	976	30.90	3159	100.00

Students use educational technology to: conduct research

Q7D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable	283	8.96	283	8.96
Never	368	11.65	651	20.61
Rarely	611	19.34	1262	39.95
Sometimes	1200	37.99	2462	77.94
Often	697	22.06	3159	100.00

Students use educational technology to: correspond with others via email, network, or Internet

Q7E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable	706	22.35	706	22.35
Never	1135	35.93	1841	58.28
Rarely	534	16.90	2375	75.18
Sometimes	446	14.12	2821	89.30
Often	338	10.70	3159	100.00

Students use educational technology to: contribute to blogs or wikis

Q7F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable	1243	39.35	1243	39.35
Never	1478	46.79	2721	86.13
Rarely	254	8.04	2975	94.18
Sometimes	142	4.50	3117	98.67
Often	42	1.33	3159	100.00

Students use educational technology to: use social networking websites

Q7G	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable	1358	42.99	1358	42.99
Never	1497	47.39	2855	90.38
Rarely	167	5.29	3022	95.66
Sometimes	84	2.66	3106	98.32
Often	53	1.68	3159	100.00

Students use educational technology to: solve problems, analyze data, or perform calculations

Q7H	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable	652	20.64	652	20.64
Never	794	25.13	1446	45.77
Rarely	588	18.61	2034	64.39
Sometimes	707	22.38	2741	86.77
Often	418	13.23	3159	100.00

Students use educational technology to: conduct experiments or perform measurements

Q7I	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable	841	26.62	841	26.62
Never	1128	35.71	1969	62.33
Rarely	600	18.99	2569	81.32
Sometimes	399	12.63	2968	93.95
Often	191	6.05	3159	100.00

Students use educational technology to: develop and present multimedia presentations

Q7J	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable	496	15.70	496	15.70
Never	855	27.07	1351	42.77
Rarely	664	21.02	2015	63.79
Sometimes	831	26.31	2846	90.09
Often	313	9.91	3159	100.00

Students use educational technology to: create art, music, movies, or webcasts

Q7K	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable	710	22.48	710	22.48
Never	1237	39.16	1947	61.63
Rarely	584	18.49	2531	80.12
Sometimes	460	14.56	2991	94.68
Often	168	5.32	3159	100.00

Students use educational technology to: develop or run demonstrations, models, or simulations

Q7L	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable	871	27.57	871	27.57
Never	1339	42.39	2210	69.96
Rarely	531	16.81	2741	86.77
Sometimes	319	10.10	3060	96.87
Often	99	3.13	3159	100.00

Students use educational technology to: design and produce a product (e.g., computer-aided manufacturing)

Q7M	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable	1054	33.36	1054	33.36
Never	1445	45.74	2499	79.11
Rarely	369	11.68	2868	90.79
Sometimes	207	6.55	3075	97.34
Often	84	2.66	3159	100.00

Students use educational technology to: perform other activities

Q7N	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable	3125	98.92	3125	98.92
Rarely	4	0.13	3129	99.05
Sometimes	10	0.32	3139	99.37
Often	20	0.63	3159	100.00

Communicate with parents using: email or list-serve to send out group updates or information

Q8A1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	822	26.02	822	26.02
Rarely	453	14.34	1275	40.36
Sometimes	841	26.62	2116	66.98
Often	1043	33.02	3159	100.00

Communicate with students using: email or list-serve to send out group updates or information

Q8A2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	1941	61.44	1941	61.44
Rarely	425	13.45	2366	74.90
Sometimes	463	14.66	2829	89.55
Often	330	10.45	3159	100.00

Communicate with parents using: email to address individual concerns

Q8B1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	331	10.48	331	10.48
Rarely	313	9.91	644	20.39
Sometimes	954	30.20	1598	50.59
Often	1561	49.41	3159	100.00

Communicate with students using: email to address individual concerns

Q8B2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	1734	54.89	1734	54.89
Rarely	439	13.90	2173	68.79
Sometimes	586	18.55	2759	87.34
Often	400	12.66	3159	100.00

Communicate with parents using: online bulletin board for class discussion (e.g., Blackboard, Moodle)

Q8C1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	2374	75.15	2374	75.15
Rarely	348	11.02	2722	86.17
Sometimes	211	6.68	2933	92.85
Often	226	7.15	3159	100.00

Communicate with students using: online bulletin board for class discussion (e.g., Blackboard, Moodle)

Q8C2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	2575	81.51	2575	81.51
Rarely	244	7.72	2819	89.24
Sometimes	166	5.25	2985	94.49
Often	174	5.51	3159	100.00

Communicate with parents using: course or teacher web page

Q8D1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	1481	46.88	1481	46.88
Rarely	435	13.77	1916	60.65
Sometimes	552	17.47	2468	78.13
Often	691	21.87	3159	100.00

Communicate with students using: course or teacher web page

Q8D2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	1914	60.59	1914	60.59
Rarely	343	10.86	2257	71.45
Sometimes	359	11.36	2616	82.81
Often	543	17.19	3159	100.00

Communicate with parents using: course or teacher blog

Q8E1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	2623	83.03	2623	83.03
Rarely	271	8.58	2894	91.61
Sometimes	150	4.75	3044	96.36
Often	115	3.64	3159	100.00

Communicate with students using: course or teacher blog

Q8E2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	2790	88.32	2790	88.32
Rarely	195	6.17	2985	94.49
Sometimes	86	2.72	3071	97.21
Often	88	2.79	3159	100.00

Communicate with parents using: instant messaging

Q8F1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	2711	85.82	2711	85.82
Rarely	222	7.03	2933	92.85
Sometimes	141	4.46	3074	97.31
Often	85	2.69	3159	100.00

Communicate with students using: instant messaging

Q8F2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never	2916	92.31	2916	92.31
Rarely	135	4.27	3051	96.58
Sometimes	65	2.06	3116	98.64
Often	43	1.36	3159	100.00

Prepared you to use educational technology for instruction: undergraduate teacher education program

Q9A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable	667	21.11	667	21.11
Not at all	811	25.67	1478	46.79
Minor extent	893	28.27	2371	75.06
Moderate extent	554	17.54	2925	92.59
Major extent	234	7.41	3159	100.00

Prepared you to use educational technology for instruction: graduate teacher education program

Q9B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable	985	31.18	985	31.18
Not at all	502	15.89	1487	47.07
Minor extent	658	20.83	2145	67.90
Moderate extent	657	20.80	2802	88.70
Major extent	357	11.30	3159	100.00

Prepared you to use educational technology for instruction: professional development activities

Q9C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable	118	3.74	118	3.74
Not at all	172	5.44	290	9.18
Minor extent	963	30.48	1253	39.66
Moderate extent	1199	37.96	2452	77.62
Major extent	707	22.38	3159	100.00

Prepared you to use educational technology for instruction: training
from technology support and/or integration staff at your school

Q9D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable	116	3.67	116	3.67
Not at all	203	6.43	319	10.10
Minor extent	955	30.23	1274	40.33
Moderate extent	1110	35.14	2384	75.47
Major extent	775	24.53	3159	100.00

Prepared you to use educational technology for instruction: independent learning

Q9E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable	84	2.66	84	2.66
Not at all	84	2.66	168	5.32
Minor extent	539	17.06	707	22.38
Moderate extent	1031	32.64	1738	55.02
Major extent	1421	44.98	3159	100.00

Prepared you to use educational technology for instruction: other activity

Q9F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not applicable	3079	97.47	3079	97.47
Not at all	1	0.03	3080	97.50
Minor extent	3	0.09	3083	97.59
Moderate extent	20	0.63	3103	98.23
Major extent	56	1.77	3159	100.00

During last 12 months, hours spent in professional development for educational technology

Q10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 hours (Skip to Q12.)	408	12.92	408	12.92
1-8 hours	1686	53.37	2094	66.29
9-16 hours	573	18.14	2667	84.43
17-32 hours	272	8.61	2939	93.04
33 hours or more	220	6.96	3159	100.00

Opinion on professional development in ed tech in last 12 months: It met my goals and needs

Q11A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	408	12.92	408	12.92
Strongly disagree	160	5.06	568	17.98
Somewhat disagree	356	11.27	924	29.25
Somewhat agree	1600	50.65	2524	79.90
Strongly agree	635	20.10	3159	100.00

Opinion on professional development in ed tech in last 12 months: It supported the goals and standards of my state, district, and school

Q11B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	408	12.92	408	12.92
Strongly disagree	98	3.10	506	16.02
Somewhat disagree	232	7.34	738	23.36
Somewhat agree	1457	46.12	2195	69.48
Strongly agree	964	30.52	3159	100.00

Opinion on professional development in ed tech in last 12 months: It applied to technology available in my school

Q11C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	408	12.92	408	12.92
Strongly disagree	116	3.67	524	16.59
Somewhat disagree	244	7.72	768	24.31
Somewhat agree	1215	38.46	1983	62.77
Strongly agree	1176	37.23	3159	100.00

Opinion on professional development in ed tech in last 12 months: It was available at convenient times and places

Q11D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Inapplicable	408	12.92	408	12.92
Strongly disagree	132	4.18	540	17.09
Somewhat disagree	346	10.95	886	28.05
Somewhat agree	1288	40.77	2174	68.82
Strongly agree	985	31.18	3159	100.00

This school year, what is your main teaching assignment (the field in which you teach the most classes)?

Q12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Special education	260	8.23	260	8.23
General education in a self-contained classroom	1030	32.61	1290	40.84
Arts and Music	162	5.13	1452	45.96
English/language arts	379	12.00	1831	57.96
English as a second language	43	1.36	1874	59.32
Foreign languages	101	3.20	1975	62.52
Health/physical education	46	1.46	2021	63.98
Mathematics/computer science	361	11.43	2382	75.40
Science	277	8.77	2659	84.17
Social sciences/social studies	256	8.10	2915	92.28
Vocational, career, or technical education	142	4.50	3057	96.77
Other (specify)	102	3.23	3159	100.00

Analysis Variable : Q14_TOP This school year, how many students, on average, do you have in your classroom at one time? (top coded)

Sum	Minimum	Maximum	Std Dev
67756.00	2.0000000	46.0000000	6.6672327

Analysis Variable : Q15_TOP Including this school year, how many years have you worked as an elementary or secondary teacher? (top coded)

Sum	Minimum	Maximum	Std Dev
43585.00	1.0000000	41.0000000	9.8717381

imputation flag for question Q1A1

I_Q1A1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3154	99.84	3154	99.84
Imputed	5	0.16	3159	100.00

imputation flag for question Q1A2

I_Q1A2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3149	99.68	3149	99.68
Imputed	10	0.32	3159	100.00

imputation flag for question Q1B1

I_Q1B1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3122	98.83	3122	98.83
Imputed	37	1.17	3159	100.00

imputation flag for question Q1B2

I_Q1B2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3119	98.73	3119	98.73
Imputed	40	1.27	3159	100.00

imputation flag for question Q2A

I_Q2A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3149	99.68	3149	99.68
Imputed	10	0.32	3159	100.00

imputation flag for question Q2B

I_Q2B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3155	99.87	3155	99.87
Imputed	4	0.13	3159	100.00

imputation flag for question Q3A1

I_Q3A1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3146	99.59	3146	99.59
Imputed	13	0.41	3159	100.00

imputation flag for question Q3A2

I_Q3A2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3109	98.42	3109	98.42
Imputed	50	1.58	3159	100.00

imputation flag for question Q3B1

I_Q3B1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3134	99.21	3134	99.21
Imputed	25	0.79	3159	100.00

imputation flag for question Q3B2

I_Q3B2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3138	99.34	3138	99.34
Imputed	21	0.66	3159	100.00

imputation flag for question Q3C1

I_Q3C1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3150	99.72	3150	99.72
Imputed	9	0.28	3159	100.00

imputation flag for question Q3C2

I_Q3C2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3127	98.99	3127	98.99
Imputed	32	1.01	3159	100.00

imputation flag for question Q3D1

I_Q3D1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3142	99.46	3142	99.46
Imputed	17	0.54	3159	100.00

imputation flag for question Q3D2

I_Q3D2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3132	99.15	3132	99.15
Imputed	27	0.85	3159	100.00

imputation flag for question Q3E1

I_Q3E1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3150	99.72	3150	99.72
Imputed	9	0.28	3159	100.00

imputation flag for question Q3E2

I_Q3E2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3090	97.82	3090	97.82
Imputed	69	2.18	3159	100.00

imputation flag for question Q3F1

I_Q3F1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3138	99.34	3138	99.34
Imputed	21	0.66	3159	100.00

imputation flag for question Q3F2

I_Q3F2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3133	99.18	3133	99.18
Imputed	26	0.82	3159	100.00

imputation flag for question Q3G1

I_Q3G1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3142	99.46	3142	99.46
Imputed	17	0.54	3159	100.00

imputation flag for question Q3G2

I_Q3G2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3137	99.30	3137	99.30
Imputed	22	0.70	3159	100.00

imputation flag for question Q3H1

I_Q3H1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3148	99.65	3148	99.65
Imputed	11	0.35	3159	100.00

imputation flag for question Q3H2

I_Q3H2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3147	99.62	3147	99.62
Imputed	12	0.38	3159	100.00

imputation flag for question Q3I1

I_Q3I1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3152	99.78	3152	99.78
Imputed	7	0.22	3159	100.00

imputation flag for question Q3I2

I_Q3I2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3153	99.81	3153	99.81
Imputed	6	0.19	3159	100.00

imputation flag for question Q4A

I_Q4A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3155	99.87	3155	99.87
Imputed	4	0.13	3159	100.00

imputation flag for question Q4B

I_Q4B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3156	99.91	3156	99.91
Imputed	3	0.09	3159	100.00

imputation flag for question Q4C

I_Q4C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3150	99.72	3150	99.72
Imputed	9	0.28	3159	100.00

imputation flag for question Q4D

I_Q4D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3151	99.75	3151	99.75
Imputed	8	0.25	3159	100.00

imputation flag for question Q4E

I_Q4E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3150	99.72	3150	99.72
Imputed	9	0.28	3159	100.00

imputation flag for question Q5A

I_Q5A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3157	99.94	3157	99.94
Imputed	2	0.06	3159	100.00

imputation flag for question Q5B

I_Q5B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3155	99.87	3155	99.87
Imputed	4	0.13	3159	100.00

imputation flag for question Q5C

I_Q5C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3153	99.81	3153	99.81
Imputed	6	0.19	3159	100.00

imputation flag for question Q5D

I_Q5D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3151	99.75	3151	99.75
Imputed	8	0.25	3159	100.00

imputation flag for question Q6A

I_Q6A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3153	99.81	3153	99.81
Imputed	6	0.19	3159	100.00

imputation flag for question Q6B

I_Q6B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3141	99.43	3141	99.43
Imputed	18	0.57	3159	100.00

imputation flag for question Q6C

I_Q6C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3150	99.72	3150	99.72
Imputed	9	0.28	3159	100.00

imputation flag for question Q6D

I_Q6D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3151	99.75	3151	99.75
Imputed	8	0.25	3159	100.00

imputation flag for question Q6E

I_Q6E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3150	99.72	3150	99.72
Imputed	9	0.28	3159	100.00

imputation flag for question Q6F

I_Q6F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3150	99.72	3150	99.72
Imputed	9	0.28	3159	100.00

imputation flag for question Q6G

I_Q6G	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3155	99.87	3155	99.87
Imputed	4	0.13	3159	100.00

imputation flag for question Q6H

I_Q6H	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3149	99.68	3149	99.68
Imputed	10	0.32	3159	100.00

imputation flag for question Q6I

I_Q6I	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3146	99.59	3146	99.59
Imputed	13	0.41	3159	100.00

imputation flag for question Q6J

I_Q6J	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3154	99.84	3154	99.84
Imputed	5	0.16	3159	100.00

imputation flag for question Q6K

I_Q6K	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3144	99.53	3144	99.53
Imputed	15	0.47	3159	100.00

imputation flag for question Q6L

I_Q6L	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3148	99.65	3148	99.65
Imputed	11	0.35	3159	100.00

imputation flag for question Q6M

I_Q6M	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3143	99.49	3143	99.49
Imputed	16	0.51	3159	100.00

imputation flag for question Q6N

I_Q6N	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3148	99.65	3148	99.65
Imputed	11	0.35	3159	100.00

imputation flag for question Q6O

I_Q6O	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3158	99.97	3158	99.97
Imputed	1	0.03	3159	100.00

imputation flag for question Q7A

I_Q7A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3151	99.75	3151	99.75
Imputed	8	0.25	3159	100.00

imputation flag for question Q7B

I_Q7B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3152	99.78	3152	99.78
Imputed	7	0.22	3159	100.00

imputation flag for question Q7C

I_Q7C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3152	99.78	3152	99.78
Imputed	7	0.22	3159	100.00

imputation flag for question Q7D

I_Q7D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3152	99.78	3152	99.78
Imputed	7	0.22	3159	100.00

imputation flag for question Q7E

I_Q7E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3143	99.49	3143	99.49
Imputed	16	0.51	3159	100.00

imputation flag for question Q7F

I_Q7F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3143	99.49	3143	99.49
Imputed	16	0.51	3159	100.00

imputation flag for question Q7G

I_Q7G	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3139	99.37	3139	99.37
Imputed	20	0.63	3159	100.00

imputation flag for question Q7H

I_Q7H	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3147	99.62	3147	99.62
Imputed	12	0.38	3159	100.00

imputation flag for question Q7I

I_Q7I	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3144	99.53	3144	99.53
Imputed	15	0.47	3159	100.00

imputation flag for question Q7J

I_Q7J	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3146	99.59	3146	99.59
Imputed	13	0.41	3159	100.00

imputation flag for question Q7K

I_Q7K	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3148	99.65	3148	99.65
Imputed	11	0.35	3159	100.00

imputation flag for question Q7L

I_Q7L	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3143	99.49	3143	99.49
Imputed	16	0.51	3159	100.00

imputation flag for question Q7M

I_Q7M	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3147	99.62	3147	99.62
Imputed	12	0.38	3159	100.00

imputation flag for question Q7N

I_Q7N	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3152	99.78	3152	99.78
Imputed	7	0.22	3159	100.00

imputation flag for question Q8A1

I_Q8A1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3147	99.62	3147	99.62
Imputed	12	0.38	3159	100.00

imputation flag for question Q8A2

I_Q8A2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3117	98.67	3117	98.67
Imputed	42	1.33	3159	100.00

imputation flag for question Q8B1

I_Q8B1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3150	99.72	3150	99.72
Imputed	9	0.28	3159	100.00

imputation flag for question Q8B2

I_Q8B2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3113	98.54	3113	98.54
Imputed	46	1.46	3159	100.00

imputation flag for question Q8C1

I_Q8C1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3148	99.65	3148	99.65
Imputed	11	0.35	3159	100.00

imputation flag for question Q8C2

I_Q8C2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3113	98.54	3113	98.54
Imputed	46	1.46	3159	100.00

imputation flag for question Q8D1

I_Q8D1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3143	99.49	3143	99.49
Imputed	16	0.51	3159	100.00

imputation flag for question Q8D2

I_Q8D2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3109	98.42	3109	98.42
Imputed	50	1.58	3159	100.00

imputation flag for question Q8E1

I_Q8E1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3145	99.56	3145	99.56
Imputed	14	0.44	3159	100.00

imputation flag for question Q8E2

I_Q8E2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3109	98.42	3109	98.42
Imputed	50	1.58	3159	100.00

imputation flag for question Q8F1

I_Q8F1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3145	99.56	3145	99.56
Imputed	14	0.44	3159	100.00

imputation flag for question Q8F2

I_Q8F2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3112	98.51	3112	98.51
Imputed	47	1.49	3159	100.00

imputation flag for question Q9A

I_Q9A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3144	99.53	3144	99.53
Imputed	15	0.47	3159	100.00

imputation flag for question Q9B

I_Q9B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3143	99.49	3143	99.49
Imputed	16	0.51	3159	100.00

imputation flag for question Q9C

I_Q9C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3146	99.59	3146	99.59
Imputed	13	0.41	3159	100.00

imputation flag for question Q9D

I_Q9D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3148	99.65	3148	99.65
Imputed	11	0.35	3159	100.00

imputation flag for question Q9E

I_Q9E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3144	99.53	3144	99.53
Imputed	15	0.47	3159	100.00

imputation flag for question Q9F

I_Q9F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3151	99.75	3151	99.75
Imputed	8	0.25	3159	100.00

imputation flag for question Q10

I_Q10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3146	99.59	3146	99.59
Imputed	13	0.41	3159	100.00

imputation flag for question Q11A

I_Q11A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3148	99.65	3148	99.65
Imputed	11	0.35	3159	100.00

imputation flag for question Q11B

I_Q11B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3144	99.53	3144	99.53
Imputed	15	0.47	3159	100.00

imputation flag for question Q11C

I_Q11C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3143	99.49	3143	99.49
Imputed	16	0.51	3159	100.00

imputation flag for question Q11D

I_Q11D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3139	99.37	3139	99.37
Imputed	20	0.63	3159	100.00

imputation flag for question Q14

I_Q14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3153	99.81	3153	99.81
Imputed	6	0.19	3159	100.00

imputation flag for question Q15

I_Q15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Imputed	3155	99.87	3155	99.87
Imputed	4	0.13	3159	100.00

Analysis Variable : TFWT FULL SAMPLE WEIGHT

Sum	Minimum	Maximum	Std Dev
2396316.68	62.6778239	2221.72	272.8404390

Analysis Variable : TFWT1 REPLICATE WEIGHT 1

Sum	Minimum	Maximum	Std Dev
2389765.87	0	2211.01	299.2901159

Analysis Variable : TFWT2 REPLICATE WEIGHT 2

Sum	Minimum	Maximum	Std Dev
2389776.60	0	2207.81	293.7422913

Analysis Variable : TFWT3 REPLICATE WEIGHT 3

Sum	Minimum	Maximum	Std Dev
2393983.32	0	2329.09	298.6406956

Analysis Variable : TFWT4 REPLICATE WEIGHT 4

Sum	Minimum	Maximum	Std Dev
2396924.57	0	2265.37	299.3774558

Analysis Variable : TFWT5 REPLICATE WEIGHT 5

Sum	Minimum	Maximum	Std Dev
2392021.59	0	2265.28	300.0868728

Analysis Variable : TFWT6 REPLICATE WEIGHT 6

Sum	Minimum	Maximum	Std Dev
2396543.79	0	2284.15	297.6430402

Analysis Variable : TFWT7 REPLICATE WEIGHT 7

Sum	Minimum	Maximum	Std Dev
2390944.10	0	2268.93	296.8490404

Analysis Variable : TFWT8 REPLICATE WEIGHT 8

Sum	Minimum	Maximum	Std Dev
2398593.21	0	2287.42	304.6466247

Analysis Variable : TFWT9 REPLICATE WEIGHT 9

Sum	Minimum	Maximum	Std Dev
2397177.59	0	2215.60	298.1194791

Analysis Variable : TFWT10 REPLICATE WEIGHT 10

Sum	Minimum	Maximum	Std Dev
2395666.18	0	2296.03	292.6480661

Analysis Variable : TFWT11 REPLICATE WEIGHT 11

Sum	Minimum	Maximum	Std Dev
2396696.52	0	2217.27	299.2693312

Analysis Variable : TFWT12 REPLICATE WEIGHT 12

Sum	Minimum	Maximum	Std Dev
2396071.76	0	2216.02	293.9104282

Analysis Variable : TFWT13 REPLICATE WEIGHT 13

Sum	Minimum	Maximum	Std Dev
2396315.41	0	2295.65	294.2677010

Analysis Variable : TFWT14 REPLICATE WEIGHT 14

Sum	Minimum	Maximum	Std Dev
2400143.31	0	2130.85	295.3758620

Analysis Variable : TFWT15 REPLICATE WEIGHT 15

Sum	Minimum	Maximum	Std Dev
2396163.04	0	2212.72	300.5590029

Analysis Variable : TFWT16 REPLICATE WEIGHT 16

Sum	Minimum	Maximum	Std Dev
2399804.66	0	2279.23	293.3879953

Analysis Variable : TFWT17 REPLICATE WEIGHT 17

Sum	Minimum	Maximum	Std Dev
2393501.37	0	2296.21	298.0211443

Analysis Variable : TFWT18 REPLICATE WEIGHT 18

Sum	Minimum	Maximum	Std Dev
2392927.88	0	2238.92	298.6108419

Analysis Variable : TFWT19 REPLICATE WEIGHT 19

Sum	Minimum	Maximum	Std Dev
2396234.79	0	2291.56	288.4473459

Analysis Variable : TFWT20 REPLICATE WEIGHT 20

Sum	Minimum	Maximum	Std Dev
2398158.57	0	2293.39	295.8774199

Analysis Variable : TFWT21 REPLICATE WEIGHT 21

Sum	Minimum	Maximum	Std Dev
2396349.86	0	2213.49	295.3187206

Analysis Variable : TFWT22 REPLICATE WEIGHT 22

Sum	Minimum	Maximum	Std Dev
2391932.04	0	2292.99	298.0085871

Analysis Variable : TFWT23 REPLICATE WEIGHT 23

Sum	Minimum	Maximum	Std Dev
2394473.31	0	2219.37	293.8686238

Analysis Variable : TFWT24 REPLICATE WEIGHT 24

Sum	Minimum	Maximum	Std Dev
2401413.20	0	2289.69	294.9275742

Analysis Variable : TFWT25 REPLICATE WEIGHT 25

Sum	Minimum	Maximum	Std Dev
2399281.27	0	2288.77	297.2990891

Analysis Variable : TFWT26 REPLICATE WEIGHT 26

Sum	Minimum	Maximum	Std Dev
2402594.12	0	2225.28	298.7272598

Analysis Variable : TFWT27 REPLICATE WEIGHT 27

Sum	Minimum	Maximum	Std Dev
2397196.56	0	2211.01	296.9189636

Analysis Variable : TFWT28 REPLICATE WEIGHT 28

Sum	Minimum	Maximum	Std Dev
2393093.01	0	2332.21	299.4973201

Analysis Variable : TFWT29 REPLICATE WEIGHT 29

Sum	Minimum	Maximum	Std Dev
2400676.28	0	2259.12	290.0145520

Analysis Variable : TFWT30 REPLICATE WEIGHT 30

Sum	Minimum	Maximum	Std Dev
2398497.69	0	2295.64	292.5239971

Analysis Variable : TFWT31 REPLICATE WEIGHT 31

Sum	Minimum	Maximum	Std Dev
2393145.42	0	2275.54	294.9436743

Analysis Variable : TFWT32 REPLICATE WEIGHT 32

Sum	Minimum	Maximum	Std Dev
2396079.62	0	2351.37	306.1752903

Analysis Variable : TFWT33 REPLICATE WEIGHT 33

Sum	Minimum	Maximum	Std Dev
2395176.79	0	2326.76	297.0726354

Analysis Variable : TFWT34 REPLICATE WEIGHT 34

Sum	Minimum	Maximum	Std Dev
2397354.73	0	2315.40	299.6978983

Analysis Variable : TFWT35 REPLICATE WEIGHT 35

Sum	Minimum	Maximum	Std Dev
2401843.04	0	2202.43	296.6716313

Analysis Variable : TFWT36 REPLICATE WEIGHT 36

Sum	Minimum	Maximum	Std Dev
2390633.48	0	2208.24	293.2793127

Analysis Variable : TFWT37 REPLICATE WEIGHT 37

Sum	Minimum	Maximum	Std Dev
2394144.22	0	2374.89	295.1613748

Analysis Variable : TFWT38 REPLICATE WEIGHT 38

Sum	Minimum	Maximum	Std Dev
2400524.05	0	2189.60	294.0334480

Analysis Variable : TFWT39 REPLICATE WEIGHT 39

Sum	Minimum	Maximum	Std Dev
2394316.72	0	2340.10	296.5142966

Analysis Variable : TFWT40 REPLICATE WEIGHT 40

Sum	Minimum	Maximum	Std Dev
2400876.26	0	2215.99	294.0856218

Analysis Variable : TFWT41 REPLICATE WEIGHT 41

Sum	Minimum	Maximum	Std Dev
2396406.71	0	2223.22	292.5123182

Analysis Variable : TFWT42 REPLICATE WEIGHT 42

Sum	Minimum	Maximum	Std Dev
2395998.86	0	2301.24	298.9012153

Analysis Variable : TFWT43 REPLICATE WEIGHT 43

Sum	Minimum	Maximum	Std Dev
2401905.66	0	2334.23	297.1748869

Analysis Variable : TFWT44 REPLICATE WEIGHT 44

Sum	Minimum	Maximum	Std Dev
2399204.49	0	2337.73	300.3406629

Analysis Variable : TFWT45 REPLICATE WEIGHT 45

Sum	Minimum	Maximum	Std Dev
2395566.08	0	2332.50	293.8786145

Analysis Variable : TFWT46 REPLICATE WEIGHT 46

Sum	Minimum	Maximum	Std Dev
2395797.42	0	2346.70	294.0617277

Analysis Variable : TFWT47 REPLICATE WEIGHT 47

Sum	Minimum	Maximum	Std Dev
2395207.16	0	2285.39	296.9427987

Analysis Variable : TFWT48 REPLICATE WEIGHT 48

Sum	Minimum	Maximum	Std Dev
2396405.01	0	2216.20	296.7705846

Analysis Variable : TFWT49 REPLICATE WEIGHT 49

Sum	Minimum	Maximum	Std Dev
2392987.92	0	2211.84	292.4216531

Analysis Variable : TFWT50 REPLICATE WEIGHT 50

Sum	Minimum	Maximum	Std Dev
2399662.63	0	2292.75	296.9421627