

U.S. DEPARTMENT OF EDUCATION  
 NATIONAL CENTER FOR EDUCATION STATISTICS  
 TEACHERS' USE OF EDUCATIONAL TECHNOLOGY  
 IN U.S. PUBLIC SCHOOLS, 2009  
 PUBLIC USE FILE

Variable Name	Type	Column(s)	Description
IDNUMBER	Char	1-5	RANDOM NUMBER ASSIGNED TO EACH RECORD
LEVEL	Num	6	School instructional level 1 = Elementary school 2 = Secondary school 3 = Combined school (both elementary and secondary grades)
SIZE	Num	7	School enrollment size 1 = Less than 300 2 = 300 to 999 3 = 1,000 or more
URBAN	Num	8	Community type 1 = City 2 = Suburban 3 = Town 4 = Rural
POVST	Num	9	Percent of students in the school eligible for free or reduced-price lunch 1 = Less than 35 percent 2 = 35 to 49 percent 3 = 50 to 74 percent 4 = 75 percent or more
MINST	Num	10	Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, or American Indian/Alaska Native students in the school 1 = Less than 6 percent 2 = 6 to 20 percent 3 = 21 to 49 percent 4 = 50 percent or more
OEREG	Num	11	School region 1 = Northeast 2 = Southeast 3 = Central 4 = West

TEACH	Num	12	<p>Main teaching assignment (using data from Q12)</p> <p>1 = General education in self-contained classroom (Q12 = 2)</p> <p>2 = Mathematics/computer science, science (Q12 = 8 or 9)</p> <p>3 = Other academic subject - includes English/language arts (Q12 = 4), Foreign languages (Q12 = 6), and Social sciences/social studies (Q12 = 10)</p> <p>4 = Special education, English as a second language (Q12 = 1 or 5)</p> <p>5 = Other assignment - includes Arts and Music (Q12 = 3), Health/physical education (Q12 = 7), Vocational, career, or technical education (Q12 = 11), and Other (Q12 = 12)</p>
YEARS	Num	13	<p>Years of elementary/secondary teaching experience (using data from Q15)</p> <p>1 = 3 or fewer years</p> <p>2 = 4 to 9 years</p> <p>3 = 10 to 19 years</p> <p>4 = 20 or more years</p>
DISTSIZE	Num	14	<p>District enrollment size</p> <p>1 = Less than 2,500</p> <p>2 = 2,500 to 9,999</p> <p>3 = 10,000 or more</p>
DISTLEAD	Num	15-16	<p>Whether district has an employee devoted full-time to educational technology leadership. Data were copied from the FRSS 93 District Survey and recoded as follows.</p> <p>Question on District Survey was: Does your district employ an individual who is responsible for educational technology leadership (e.g., a Chief Information Officer or comparable role)? Response categories were:</p> <p>(1) Yes, full-time devoted to this role;</p> <p>(2) Yes, part-time devoted to this role; and</p> <p>(3) No.</p> <p>Responses were recoded to include only those devoted full-time to this role as "yes."</p> <p>-9 = Not ascertained</p> <p>1 = Yes</p> <p>2 = No</p>

Q1		[17-28]	<p>Please report the following about computers in your classroom:</p> <p>In row a, report the number of computers that are located in your classroom every day and the number of these with Internet access. (If none, enter 0.)</p> <p>In row b, report the number of computers that can be brought into your classroom (e.g., laptops on carts) and the number of these that have Internet access. Indicate the number that are generally brought in at one time. (If none, enter 0.)</p>
Q1A1_TOP	Num	17-19	<p>Total number of computers located in your classroom every day (Top Coded)</p> <p>For confidentiality reasons, responses of 33 or higher have been coded as 33 in the public-use file.</p> <p>000-032 = Number of computers</p> <p>033 = Number of computers is 33 or higher</p>
Q1A2	Num	20-22	<p>How many computers located in your classroom every day have Internet access?</p> <p>000-047 = Number of computers with Internet access</p>
Q1B1	Num	23-25	<p>Total number of computers that can be brought into your classroom (e.g., laptops on carts) (the number that are generally brought in at one time)</p> <p>000-060 = Total number of computers</p>
Q1B2	Num	26-28	<p>How many computers that can be brought into your classroom (e.g., laptops on carts) have Internet access?</p> <p>000-060 = Number of computers with Internet access</p>
Q2		[29-30]	<p>How frequently do you or your students use computers during instructional time in the following locations?</p> <p>For row a, only select "not available" if you have no computers in your classroom and can not bring in computers (i.e., you entered zeros in both questions 1a and 1b). (Circle one on each line.)</p>
Q2A	Num	29	<p>How frequently do you or your students use computers during instructional time in your classroom?</p> <p>1 = Not available</p> <p>2 = Never</p> <p>3 = Rarely</p> <p>4 = Sometimes</p> <p>5 = Often</p>

Q2B	Num	30	How frequently do you or your students use computers during instructional time at other locations in your school? 1 = Not available 2 = Never 3 = Rarely 4 = Sometimes 5 = Often
Q3		[31-58]	For each of the devices below, indicate in Part 1 its availability to you. Include only devices provided by the school or district. (Circle one type of availability for each device.)  For devices that are available to you (as needed or every day), indicate in Part 2 how frequently they are used for instruction during your class(es). Include only devices provided by the school or district.
Q3A1	Num	31	Is an LCD or DLP projector available to you? * 1 = Not available 2 = Available as needed 3 = In classroom every day * SKIP Q3A2 AND CODE AS INAPPLICABLE
Q3A2	Num	32-33	How frequently do you use an LCD or DLP projector for instruction during your class(es)? -8 = Inapplicable 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q3B1	Num	34	Is a videoconference unit available to you? * 1 = Not available 2 = Available as needed 3 = In classroom every day * SKIP Q3B2 AND CODE AS INAPPLICABLE
Q3B2	Num	35-36	How frequently do you use a videoconference unit for instruction during your class(es)? -8 = Inapplicable 1 = Never 2 = Rarely 3 = Sometimes 4 = Often

Q3C1	Num	37	<p>Is an interactive whiteboard (e.g., SMART Board, Activboard) available to you?</p> <p>* 1 = Not available</p> <p>2 = Available as needed</p> <p>3 = In classroom every day</p> <p>* SKIP Q3C2 AND CODE AS INAPPLICABLE</p>
Q3C2	Num	38-39	<p>How frequently do you use an interactive whiteboard (e.g., SMART Board, Activboard) for instruction during your class(es)?</p> <p>-8 = Inapplicable</p> <p>1 = Never</p> <p>2 = Rarely</p> <p>3 = Sometimes</p> <p>4 = Often</p>
Q3D1	Num	40	<p>Is a classroom response system (definition on cover) available to you?</p> <p>* 1 = Not available</p> <p>2 = Available as needed</p> <p>3 = In classroom every day</p> <p>* SKIP Q3D2 AND CODE AS INAPPLICABLE</p>
Q3D2	Num	41-42	<p>How frequently do you use a classroom response system (definition on cover) for instruction during your class(es)?</p> <p>-8 = Inapplicable</p> <p>1 = Never</p> <p>2 = Rarely</p> <p>3 = Sometimes</p> <p>4 = Often</p>
Q3E1	Num	43	<p>Is a digital camera (still or video) available to you?</p> <p>* 1 = Not available</p> <p>2 = Available as needed</p> <p>3 = In classroom every day</p> <p>* SKIP Q3E2 AND CODE AS INAPPLICABLE</p>
Q3E2	Num	44-45	<p>How frequently do you use a digital camera (still or video) for instruction during your class(es)?</p> <p>-8 = Inapplicable</p> <p>1 = Never</p> <p>2 = Rarely</p> <p>3 = Sometimes</p> <p>4 = Often</p>

Q3F1	Num	46	<p>Is a MP3 player-iPod available to you?</p> <p>* 1 = Not available</p> <p>2 = Available as needed</p> <p>3 = In classroom every day</p> <p>* SKIP Q3F2 AND CODE AS INAPPLICABLE</p>
Q3F2	Num	47-48	<p>How frequently do you use a MP3 player-iPod for instruction during your class(es)?</p> <p>-8 = Inapplicable</p> <p>1 = Never</p> <p>2 = Rarely</p> <p>3 = Sometimes</p> <p>4 = Often</p>
Q3G1	Num	49	<p>Is a document camera (definition on cover) available to you?</p> <p>* 1 = Not available</p> <p>2 = Available as needed</p> <p>3 = In classroom every day</p> <p>* SKIP Q3G2 AND CODE AS INAPPLICABLE</p>
Q3G2	Num	50-51	<p>How frequently do you use a document camera (definition on cover) for instruction during your class(es)?</p> <p>-8 = Inapplicable</p> <p>1 = Never</p> <p>2 = Rarely</p> <p>3 = Sometimes</p> <p>4 = Often</p>
Q3H1	Num	52-53	<p>Is a handheld device (e.g., Palm OS, Windows CE, Pocket PC, BlackBerry) available to you?</p> <p>* 1 = Not available</p> <p>2 = Available as needed</p> <p>3 = In classroom every day</p> <p>* SKIP Q3H2 AND CODE AS INAPPLICABLE</p>
Q3H2	Num	54-55	<p>How frequently do you use a handheld device (e.g., Palm OS, Windows CE, Pocket PC, BlackBerry) for instruction during your class(es)?</p> <p>-8 = Inapplicable</p> <p>1 = Never</p> <p>2 = Rarely</p> <p>3 = Sometimes</p> <p>4 = Often</p>

Q3I1	Num	56	Are other (specify) devices available to you? * 1 = Not available 2 = Available as needed 3 = In classroom every day * SKIP Q3I2 AND CODE AS INAPPLICABLE
Q3I2	Num	57-58	How frequently do you use other (specify) devices for instruction during your class(es)? -8 = Inapplicable 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q4		[59-63]	How frequently do you use a system on your school or district network for the following? Select "not available" if your school or district does not make a system on the network available to you for that activity. (Circle one on each line.)
Q4A	Num	59	How frequently do you use a system on your school or district network for entering or viewing grades? 1 = Not available 2 = Never 3 = Rarely 4 = Sometimes 5 = Often
Q4B	Num	60	How frequently do you use a system on your school or district network for entering or viewing attendance records? 1 = Not available 2 = Never 3 = Rarely 4 = Sometimes 5 = Often
Q4C	Num	61	How frequently do you use a system on your school or district network for administering assessments? 1 = Not available 2 = Never 3 = Rarely 4 = Sometimes 5 = Often

Q4D	Num	62	How frequently do you use a system on your school or district network for entering or viewing results of student assessments? 1 = Not available 2 = Never 3 = Rarely 4 = Sometimes 5 = Often
Q4E	Num	63	How frequently do you use a system on your school or district network for entering or viewing Individual Education Plans (IEPs) or parts of the IEP relevant to your interactions with the student? 1 = Not available 2 = Never 3 = Rarely 4 = Sometimes 5 = Often
Q5		[64-67]	How frequently do you use remote access (e.g., access from home) for the following? Select "not available" if your school or district does not give you remote access for that item. (Circle one on each line.)
Q5A	Num	64	How frequently do you use remote access to your school email? 1 = Not available 2 = Never 3 = Rarely 4 = Sometimes 5 = Often
Q5B	Num	65	How frequently do you use remote access to your documents on the school-district server? 1 = Not available 2 = Never 3 = Rarely 4 = Sometimes 5 = Often
Q5C	Num	66	How frequently do you use remote access to student data? 1 = Not available 2 = Never 3 = Rarely 4 = Sometimes 5 = Often



Q5D	Num	67	How frequently do you use remote access to school-district software applications? 1 = Not available 2 = Never 3 = Rarely 4 = Sometimes 5 = Often
Q6		[68-82]	In general, how frequently do you use the following for classroom preparation, instruction, or administrative tasks? (Circle one on each line.)
Q6A	Num	68	How frequently do you use word processing software for classroom preparation, instruction, or administrative tasks? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q6B	Num	69	How frequently do you use database management software (e.g., Access) for classroom preparation, instruction, or administrative tasks? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q6C	Num	70	How frequently do you use spreadsheets and graphing programs (e.g., Excel) for classroom preparation, instruction, or administrative tasks? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q6D	Num	71	How frequently do you use software for managing student records for classroom preparation, instruction, or administrative tasks? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often

Q6E	Num	72	How frequently do you use software for desktop publishing for classroom preparation, instruction, or administrative tasks? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q6F	Num	73	How frequently do you use graphics, image-editing software (e.g., Photoshop, KidPix) for classroom preparation, instruction, or administrative tasks? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q6G	Num	74	How frequently do you use software for making presentations (e.g., PowerPoint, Keynote) for classroom preparation, instruction, or administrative tasks? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q6H	Num	75	How frequently do you use software for administering tests for classroom preparation, instruction, or administrative tasks? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q6I	Num	76	How frequently do you use simulation and visualization programs for classroom preparation, instruction, or administrative tasks? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q6J	Num	77	How frequently do you use drill-practice programs-tutorials for classroom preparation, instruction, or administrative tasks? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often

Q6K	Num	78	How frequently do you use subject-specific programs for classroom preparation, instruction, or administrative tasks? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q6L	Num	79	How frequently do you use the Internet for classroom preparation, instruction, or administrative tasks? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q6M	Num	80	How frequently do you use blogs and-or wikis (definitions on cover) for classroom preparation, instruction, or administrative tasks? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q6N	Num	81	How frequently do you use social networking websites (definition on cover) for classroom preparation, instruction, or administrative tasks? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q6O	Num	82	How frequently do you use other applications (specify) for classroom preparation, instruction, or administrative tasks? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q7		[83-96]	In general, how frequently do your students perform the following activities using educational technology during your class(es)? Select "not applicable" for activities that do not apply to your students. (Circle one on each line.)

Q7A	Num	83	<p>How frequently do your students prepare written text (e.g., word processing, desktop publishing) using educational technology during your class(es)?</p> <p>1 = Not applicable  2 = Never  3 = Rarely  4 = Sometimes  5 = Often</p>
Q7B	Num	84	<p>How frequently do your students create or use graphics or visual displays (e.g., graphs, diagrams, pictures, maps) using educational technology during your class(es)?</p> <p>1 = Not applicable  2 = Never  3 = Rarely  4 = Sometimes  5 = Often</p>
Q7C	Num	85	<p>How frequently do your students learn or practice basic skills (e.g., reading or math skills) using educational technology during your class(es)?</p> <p>1 = Not applicable  2 = Never  3 = Rarely  4 = Sometimes  5 = Often</p>
Q7D	Num	86	<p>How frequently do your students conduct research (e.g., Internet searching, using reference materials on CD-ROM) using educational technology during your class(es)?</p> <p>1 = Not applicable  2 = Never  3 = Rarely  4 = Sometimes  5 = Often</p>
Q7E	Num	87	<p>How frequently do your students correspond with others (e.g., students, teachers, experts) via email, network, or Internet using educational technology during your class(es)?</p> <p>1 = Not applicable  2 = Never  3 = Rarely  4 = Sometimes  5 = Often</p>

Q7F	Num	88	How frequently do your students contribute to blogs or wikis (definitions on cover) using educational technology during your class(es)? 1 = Not applicable 2 = Never 3 = Rarely 4 = Sometimes 5 = Often
Q7G	Num	89	How frequently do your students use social networking websites (definition on cover) using educational technology during your class(es)? 1 = Not applicable 2 = Never 3 = Rarely 4 = Sometimes 5 = Often
Q7H	Num	90	How frequently do your students solve problems, analyze data, or perform calculations using educational technology during your class(es)? 1 = Not applicable 2 = Never 3 = Rarely 4 = Sometimes 5 = Often
Q7I	Num	91	How frequently do your students conduct experiments or perform measurements using educational technology during your class(es)? 1 = Not applicable 2 = Never 3 = Rarely 4 = Sometimes 5 = Often
Q7J	Num	92	How frequently do your students develop and present multimedia presentations using educational technology during your class(es)? 1 = Not applicable 2 = Never 3 = Rarely 4 = Sometimes 5 = Often

Q7K	Num	93	How frequently do your students create art, music, movies, or webcasts using educational technology during your class(es)? 1 = Not applicable 2 = Never 3 = Rarely 4 = Sometimes 5 = Often
Q7L	Num	94	How frequently do your students develop or run demonstrations, models, or simulations using educational technology during your class(es)? 1 = Not applicable 2 = Never 3 = Rarely 4 = Sometimes 5 = Often
Q7M	Num	95	How frequently do your students design and produce a product (e.g., computer-aided manufacturing) using educational technology during your class(es)? 1 = Not applicable 2 = Never 3 = Rarely 4 = Sometimes 5 = Often
Q7N	Num	96	How frequently do your students perform other (specify) activities using educational technology during your class(es)? 1 = Not applicable 2 = Never 3 = Rarely 4 = Sometimes 5 = Often
Q8		[97-108]	How frequently do you use the following to communicate with parents and students? (On each line, circle one response for parents in Part 1 and one response for students in Part 2.)
Q8A1	Num	97	How frequently do you use email or list-serve to send out group updates or information to communicate with parents? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often

Q8A2	Num	98	How frequently do you use email or list-serve to send out group updates or information to communicate with students? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q8B1	Num	99	How frequently do you use email to address individual concerns to communicate with parents? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q8B2	Num	100	How frequently do you use email to address individual concerns to communicate with students? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q8C1	Num	101	How frequently do you use an online bulletin board for class discussion (e.g., Blackboard, Moodle) to communicate with parents? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q8C2	Num	102	How frequently do you use an online bulletin board for class discussion (e.g., Blackboard, Moodle) to communicate with students? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q8D1	Num	103	How frequently do you use course or teacher web page to communicate with parents? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often

Q8D2	Num	104	How frequently do you use course or teacher web page to communicate with students? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q8E1	Num	105	How frequently do you use course or teacher blog (definition on cover) to communicate with parents? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q8E2	Num	106	How frequently do you use course or teacher blog (definition on cover) to communicate with students? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q8F1	Num	107	How frequently do you use instant messaging to communicate with parents? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q8F2	Num	108	How frequently do you use instant messaging to communicate with students? 1 = Never 2 = Rarely 3 = Sometimes 4 = Often
Q9		[109-114]	To what extent has each of the following prepared you to make effective use of educational technology for instruction? If you did not participate in an activity, select "not applicable." (Circle one on each line.)



Q9A	Num	109	<p>To what extent has an undergraduate teacher education program prepared you to make effective use of educational technology for instruction?</p> <p>1 = Not applicable  2 = Not at all  3 = Minor extent  4 = Moderate extent  5 = Major extent</p>
Q9B	Num	110	<p>To what extent has a graduate teacher education program prepared you to make effective use of educational technology for instruction?</p> <p>1 = Not applicable  2 = Not at all  3 = Minor extent  4 = Moderate extent  5 = Major extent</p>
Q9C	Num	111	<p>To what extent have professional development activities prepared you to make effective use of educational technology for instruction?</p> <p>1 = Not applicable  2 = Not at all  3 = Minor extent  4 = Moderate extent  5 = Major extent</p>
Q9D	Num	112	<p>To what extent has training provided by staff responsible for technology support and-or integration at your school prepared you to make effective use of educational technology for instruction?</p> <p>1 = Not applicable  2 = Not at all  3 = Minor extent  4 = Moderate extent  5 = Major extent</p>
Q9E	Num	113	<p>To what extent has independent learning prepared you to make effective use of educational technology for instruction?</p> <p>1 = Not applicable  2 = Not at all  3 = Minor extent  4 = Moderate extent  5 = Major extent</p>

Q9F	Num	114	<p>To what extent has other (specify) activity prepared you to make effective use of educational technology for instruction?</p> <p>1 = Not applicable</p> <p>2 = Not at all</p> <p>3 = Minor extent</p> <p>4 = Moderate extent</p> <p>5 = Major extent</p>
Q10	Num	115	<p>During the last 12 months, how many hours did you spend in professional development activities for educational technology (e.g., workshops, courses, coordinated workgroups)? (Circle only one.)</p> <p>* 1 = 0 hours (Skip to Q12.)</p> <p>2 = 1-8 hours</p> <p>3 = 9-16 hours</p> <p>4 = 17-32 hours</p> <p>5 = 33 hours or more</p> <p>* SKIP Q11A-Q11D AND CODE AS INAPPLICABLE</p>
Q11		[116-123]	<p>Please indicate the extent to which you agree or disagree with the following statements as they relate to the professional development in educational technology that you took during the last 12 months. (Circle one on each line.)</p>
Q11A	Num	116-117	<p>To what extent do you agree or disagree with the statement, "It met my goals and needs," as it relates to the professional development in educational technology that you took during the last 12 months?</p> <p>-8 = Inapplicable</p> <p>1 = Strongly disagree</p> <p>2 = Somewhat disagree</p> <p>3 = Somewhat agree</p> <p>4 = Strongly agree</p>
Q11B	Num	118-119	<p>To what extent do you agree or disagree with the statement "It supported the goals and standards of my state, district, and school," as it relates to the professional development in educational technology that you took during the last 12 months?</p> <p>-8 = Inapplicable</p> <p>1 = Strongly disagree</p> <p>2 = Somewhat disagree</p> <p>3 = Somewhat agree</p> <p>4 = Strongly agree</p>

Q11C	Num	120-121	<p>To what extent do you agree or disagree with the statement          "It applied to technology available in my school," as it relates          to the professional development in educational technology that          you took during the last 12 months?</p> <p>-8 = Inapplicable          1 = Strongly disagree          2 = Somewhat disagree          3 = Somewhat agree          4 = Strongly agree</p>
Q11D	Num	122-123	<p>To what extent do you agree or disagree with the statement          "It was available at convenient times and places," as it relates          to the professional development in educational technology that          you took during the last 12 months?</p> <p>-8 = Inapplicable          1 = Strongly disagree          2 = Somewhat disagree          3 = Somewhat agree          4 = Strongly agree</p>
Q12	Num	124-125	<p>This school year, what is your main teaching assignment (the field          in which you teach the most classes)? (Circle one.)</p> <p>1 = Special education          2 = General education in a self-contained classroom (definition on          cover)          3 = Arts and Music          4 = English/language arts          5 = English as a second language          6 = Foreign languages          7 = Health/physical education          8 = Mathematics/computer science          9 = Science          10 = Social sciences/social studies          11 = Vocational, career, or technical education          12 = Other (specify)</p> <p>For confidentiality reasons, question 13 (grades the teacher currently          teaches at the school) is not included in the public-use file.</p>
Q14_TOP	Num	126-128	<p>This school year, how many students, on average, do you have in          your classroom at one time? (Top coded)</p> <p>For confidentiality reasons, responses of 46 or higher have been          coded as 46 in the public-use file.</p> <p>002-045 = Number of students          046 = Number of students is 46 or higher</p>

Q15_TOP	Num	129-130	Including this school year, how many years have you worked as an elementary or secondary teacher? Include years spent teaching full and part time and in public and private schools? (Top coded) For confidentiality reasons, responses of 41 or higher have been coded as 41 in the public-use file. 01-40 = Number of years 41 = Number of years is 41 or higher
I_Q1A1	Num	131	Imputation flag for Q1A1 0 = Not imputed 1 = Imputed
I_Q1A2	Num	132	Imputation flag for Q1A2 0 = Not imputed 1 = Imputed
I_Q1B1	Num	133	Imputation flag for Q1B1 0 = Not imputed 1 = Imputed
I_Q1B2	Num	134	Imputation flag for Q1B2 0 = Not imputed 1 = Imputed
I_Q2A	Num	135	Imputation flag for Q2A 0 = Not imputed 1 = Imputed
I_Q2B	Num	136	Imputation flag for Q2B 0 = Not imputed 1 = Imputed
I_Q3A1	Num	137	Imputation flag for Q3A1 0 = Not imputed 1 = Imputed
I_Q3A2	Num	138	Imputation flag for Q3A2 0 = Not imputed 1 = Imputed
I_Q3B1	Num	139	Imputation flag for Q3B1 0 = Not imputed 1 = Imputed

I_Q3B2	Num	140	Imputation flag for Q3B2 0 = Not imputed 1 = Imputed
I_Q3C1	Num	141	Imputation flag for Q3C1 0 = Not imputed 1 = Imputed
I_Q3C2	Num	142	Imputation flag for Q3C2 0 = Not imputed 1 = Imputed
I_Q3D1	Num	143	Imputation flag for Q3D1 0 = Not imputed 1 = Imputed
I_Q3D2	Num	144	Imputation flag for Q3D2 0 = Not imputed 1 = Imputed
I_Q3E1	Num	145	Imputation flag for Q3E1 0 = Not imputed 1 = Imputed
I_Q3E2	Num	146	Imputation flag for Q3E2 0 = Not imputed 1 = Imputed
I_Q3F1	Num	147	Imputation flag for Q3F1 0 = Not imputed 1 = Imputed
I_Q3F2	Num	148	Imputation flag for Q3F2 0 = Not imputed 1 = Imputed
I_Q3G1	Num	149	Imputation flag for Q3G1 0 = Not imputed 1 = Imputed
I_Q3G2	Num	150	Imputation flag for Q3G2 0 = Not imputed 1 = Imputed

I_Q3H1	Num	151	Imputation flag for Q3H1 0 = Not imputed 1 = Imputed
I_Q3H2	Num	152	Imputation flag for Q3H2 0 = Not imputed 1 = Imputed
I_Q3I1	Num	153	Imputation flag for Q3I1 0 = Not imputed 1 = Imputed
I_Q3I2	Num	154	Imputation flag for Q3I2 0 = Not imputed 1 = Imputed
I_Q4A	Num	155	Imputation flag for Q4A 0 = Not imputed 1 = Imputed
I_Q4B	Num	156	Imputation flag for Q4B 0 = Not imputed 1 = Imputed
I_Q4C	Num	157	Imputation flag for Q4C 0 = Not imputed 1 = Imputed
I_Q4D	Num	158	Imputation flag for Q4D 0 = Not imputed 1 = Imputed
I_Q4E	Num	159	Imputation flag for Q4E 0 = Not imputed 1 = Imputed
I_Q5A	Num	160	Imputation flag for Q5A 0 = Not imputed 1 = Imputed
I_Q5B	Num	161	Imputation flag for Q5B 0 = Not imputed 1 = Imputed

I_Q5C	Num	162	Imputation flag for Q5C 0 = Not imputed 1 = Imputed
I_Q5D	Num	163	Imputation flag for Q5D 0 = Not imputed 1 = Imputed
I_Q6A	Num	164	Imputation flag for Q6A 0 = Not imputed 1 = Imputed
I_Q6B	Num	165	Imputation flag for Q6B 0 = Not imputed 1 = Imputed
I_Q6C	Num	166	Imputation flag for Q6C 0 = Not imputed 1 = Imputed
I_Q6D	Num	167	Imputation flag for Q6D 0 = Not imputed 1 = Imputed
I_Q6E	Num	168	Imputation flag for Q6E 0 = Not imputed 1 = Imputed
I_Q6F	Num	169	Imputation flag for Q6F 0 = Not imputed 1 = Imputed
I_Q6G	Num	170	Imputation flag for Q6G 0 = Not imputed 1 = Imputed
I_Q6H	Num	171	Imputation flag for Q6H 0 = Not imputed 1 = Imputed
I_Q6I	Num	172	Imputation flag for Q6I 0 = Not imputed 1 = Imputed

I_Q6J	Num	173	Imputation flag for Q6J 0 = Not imputed 1 = Imputed
I_Q6K	Num	174	Imputation flag for Q6K 0 = Not imputed 1 = Imputed
I_Q6L	Num	175	Imputation flag for Q6L 0 = Not imputed 1 = Imputed
I_Q6M	Num	176	Imputation flag for Q6M 0 = Not imputed 1 = Imputed
I_Q6N	Num	177	Imputation flag for Q6N 0 = Not imputed 1 = Imputed
I_Q6O	Num	178	Imputation flag for Q6O 0 = Not imputed 1 = Imputed
I_Q7A	Num	179	Imputation flag for Q7A 0 = Not imputed 1 = Imputed
I_Q7B	Num	180	Imputation flag for Q7B 0 = Not imputed 1 = Imputed
I_Q7C	Num	181	Imputation flag for Q7C 0 = Not imputed 1 = Imputed
I_Q7D	Num	182	Imputation flag for Q7D 0 = Not imputed 1 = Imputed
I_Q7E	Num	183	Imputation flag for Q7E 0 = Not imputed 1 = Imputed



I_Q7F	Num	184	Imputation flag for Q7F 0 = Not imputed 1 = Imputed
I_Q7G	Num	185	Imputation flag for Q7G 0 = Not imputed 1 = Imputed
I_Q7H	Num	186	Imputation flag for Q7H 0 = Not imputed 1 = Imputed
I_Q7I	Num	187	Imputation flag for Q7I 0 = Not imputed 1 = Imputed
I_Q7J	Num	188	Imputation flag for Q7J 0 = Not imputed 1 = Imputed
I_Q7K	Num	189	Imputation flag for Q7K 0 = Not imputed 1 = Imputed
I_Q7L	Num	190	Imputation flag for Q7L 0 = Not imputed 1 = Imputed
I_Q7M	Num	191	Imputation flag for Q7M 0 = Not imputed 1 = Imputed
I_Q7N	Num	192	Imputation flag for Q7N 0 = Not imputed 1 = Imputed
I_Q8A1	Num	193	Imputation flag for Q8A1 0 = Not imputed 1 = Imputed
I_Q8A2	Num	194	Imputation flag for Q8A2 0 = Not imputed 1 = Imputed

I_Q8B1	Num	195	Imputation flag for Q8B1 0 = Not imputed 1 = Imputed
I_Q8B2	Num	196	Imputation flag for Q8B2 0 = Not imputed 1 = Imputed
I_Q8C1	Num	197	Imputation flag for Q8C1 0 = Not imputed 1 = Imputed
I_Q8C2	Num	198	Imputation flag for Q8C2 0 = Not imputed 1 = Imputed
I_Q8D1	Num	199	Imputation flag for Q8D1 0 = Not imputed 1 = Imputed
I_Q8D2	Num	200	Imputation flag for Q8D2 0 = Not imputed 1 = Imputed
I_Q8E1	Num	201	Imputation flag for Q8E1 0 = Not imputed 1 = Imputed
I_Q8E2	Num	202	Imputation flag for Q8E2 0 = Not imputed 1 = Imputed
I_Q8F1	Num	203	Imputation flag for Q8F1 0 = Not imputed 1 = Imputed
I_Q8F2	Num	204	Imputation flag for Q8F2 0 = Not imputed 1 = Imputed
I_Q9A	Num	205	Imputation flag for Q9A 0 = Not imputed 1 = Imputed

I_Q9B	Num	206	Imputation flag for Q9B 0 = Not imputed 1 = Imputed
I_Q9C	Num	207	Imputation flag for Q9C 0 = Not imputed 1 = Imputed
I_Q9D	Num	208	Imputation flag for Q9D 0 = Not imputed 1 = Imputed
I_Q9E	Num	209	Imputation flag for Q9E 0 = Not imputed 1 = Imputed
I_Q9F	Num	210	Imputation flag for Q9F 0 = Not imputed 1 = Imputed
I_Q10	Num	211	Imputation flag for Q10 0 = Not imputed 1 = Imputed
I_Q11A	Num	212	Imputation flag for Q11A 0 = Not imputed 1 = Imputed
I_Q11B	Num	213	Imputation flag for Q11B 0 = Not imputed 1 = Imputed
I_Q11C	Num	214	Imputation flag for Q11C 0 = Not imputed 1 = Imputed
I_Q11D	Num	215	Imputation flag for Q11D 0 = Not imputed 1 = Imputed
I_Q14	Num	216	Imputation flag for Q14 0 = Not imputed 1 = Imputed

I_Q15	Num	217	Imputation flag for Q15 0 = Not imputed 1 = Imputed
TFWT	Num	218-229	Full sample weight
TFWT1	Num	230-241	Replicate weight 1
TFWT2	Num	242-253	Replicate weight 2
TFWT3	Num	254-265	Replicate weight 3
TFWT4	Num	266-277	Replicate weight 4
TFWT5	Num	278-289	Replicate weight 5
TFWT6	Num	290-301	Replicate weight 6
TFWT7	Num	302-313	Replicate weight 7
TFWT8	Num	314-325	Replicate weight 8
TFWT9	Num	326-337	Replicate weight 9
TFWT10	Num	338-349	Replicate weight 10
TFWT11	Num	350-361	Replicate weight 11
TFWT12	Num	362-373	Replicate weight 12
TFWT13	Num	374-385	Replicate weight 13
TFWT14	Num	386-397	Replicate weight 14
TFWT15	Num	398-409	Replicate weight 15
TFWT16	Num	410-421	Replicate weight 16
TFWT17	Num	422-433	Replicate weight 17
TFWT18	Num	434-445	Replicate weight 18

TFWT19	Num	446-457	Replicate weight	19
TFWT20	Num	458-469	Replicate weight	20
TFWT21	Num	470-481	Replicate weight	21
TFWT22	Num	482-493	Replicate weight	22
TFWT23	Num	494-505	Replicate weight	23
TFWT24	Num	506-517	Replicate weight	24
TFWT25	Num	518-529	Replicate weight	25
TFWT26	Num	530-541	Replicate weight	26
TFWT27	Num	542-553	Replicate weight	27
TFWT28	Num	554-565	Replicate weight	28
TFWT29	Num	566-577	Replicate weight	29
TFWT30	Num	578-589	Replicate weight	30
TFWT31	Num	590-601	Replicate weight	31
TFWT32	Num	602-613	Replicate weight	32
TFWT33	Num	614-625	Replicate weight	33
TFWT34	Num	626-637	Replicate weight	34
TFWT35	Num	638-649	Replicate weight	35
TFWT36	Num	650-661	Replicate weight	36
TFWT37	Num	662-673	Replicate weight	37
TFWT38	Num	674-685	Replicate weight	38
TFWT39	Num	686-697	Replicate weight	39
TFWT40	Num	698-709	Replicate weight	40

TFWT41	Num	710-721	Replicate weight	41
TFWT42	Num	722-733	Replicate weight	42
TFWT43	Num	734-745	Replicate weight	43
TFWT44	Num	746-757	Replicate weight	44
TFWT45	Num	758-769	Replicate weight	45
TFWT46	Num	770-781	Replicate weight	46
TFWT47	Num	782-793	Replicate weight	47
TFWT48	Num	794-805	Replicate weight	48
TFWT49	Num	806-817	Replicate weight	49
TFWT50	Num	818-829	Replicate weight	50

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