This file is designed to provide the necessary information so that NCES survey response data may be used in other statistical software packages. This file provides variable names, ASCII file locations, and short descriptions for all tagged variables. Additionally, for categorical variables, this file also contains the response codes and value label descriptions. Full sample weights, replicate weights, and identification numbers are added automatically to the list of variables tagged by the EDAT and are included here.

/* ASCII Dataset File Name */
tchpub99_ascii

/* Total Record Length */
3912

/* Variable Names, Locations, and Descriptions */
AGE_T 916-917 Teacher age
ASSIGN 665-666 General field of main assignment
ATTACK 902-903 Student attack, ever, past 12 mos
CL_AR 918-919 Num classes-art/music
CL_CS 920-921 Num classes-computer science
CL_ENG 922-923 Num classes-English
CL_FL 924-925 Num classes-foreign language
CL_MAT 926-927 Num classes-math
CL_NS 928-929 Num classes-natural science
CL_SO 930-931 Num classes-social studies
CL_VT 932-933 Num classes-vo-tech
CLASSZ_D 813-818 Average class size - departmental
CLASSZ_S 811-812 Class size - self contained
CLSZ_AR 966-971 Avg cl size - art
CLSZ_CS 972-977 Avg cl size - computer sci
CLSZ_Eng 978-983 Avg cl size - English
CLSZ_FL 984-989 Avg cl size - foreign language
CLSZ_MAT 990-995 Avg cl size - math
CLSZ_NS 996-1001 Avg cl size - natural sci
CLSZ_SO 1002-1007 Avg cl size - social studies
CLSZ_VT 1008-1013 Avg cl size - vo-tech
CPTR_COL 867-872 Comp use-perc classes-collaborate
CPTR_MAT 849-854 Comp use-perc classes-learn subj matter
CPTR_Med 873-878 Comp use-perc classes-multimedia
CPTR_OTH 891-896 Comp use-perc classes-other
CPTR_PRB 861-866 Comp use-perc classes-solve problems
CPTR_SKL 855-860 Comp use-perc classes-practice skills
CPTR_WEB 885-890 Comp use-perc classes-correspond
CPTR_WRD 879-884 Comp use-perc classes-word proc
EARNALL 910-911 Total yearly earnings
EARNCH 912-913 School-related earnings
ENRK12UG 641-642 Total ungraded and K-12 enrollment
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INF_A_EL 1016-1017 T taught in-fld-el ed
INF_A_EN 1018-1019 T taught in-fld-English/lang arts
INF_A_ES 1020-1021 T taught in-fld-ESL
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INFSK_EL 2428-2431 # S taught (for o-o-f) -el ed
INFSK_EN 2432-2435 # S taught (for o-o-f) -English
INFSK_ES 2436-2439 # S taught (for o-o-f) -ESL
INFSK_FL 2440-2443 # S taught (for o-o-f) --for lang
INFSK_MA 2444-2447 # S taught (for o-o-f) -math
INFSK_PE 2448-2451 # S taught (for o-o-f) -phys/hlth
INFSK_SC 2452-2455 # S taught (for o-o-f) -science
INFSK_SE 2456-2459 # S taught (for o-o-f) -spec ed
INFSK_SO 2460-2463 # S taught (for o-o-f) -soc st
INFSK_VO 2464-2467 # S taught (for o-o-f) -voc ed
INFSKSCH 2468-2471 # S taught (for o-o-f) -chem
INFSKSEA 2472-2475 # S taught (for o-o-f) -earth sc
INFSKSEL 2476-2479 # S taught (for o-o-f) -el ed,not K
INFSKSHI 2480-2483 # S taught (for o-o-f) --hist
INFSKSHL 2484-2487 # S taught (for o-o-f) -hlth
INFSKSKI 2488-2491 # S taught (for o-o-f) --kinder
INFSKSLI 2492-2495 # S taught (for o-o-f) -life sc
INFSKSPH 2496-2499 # S taught (for o-o-f) -physics
INFSKSPS 2500-2507 # S taught (for o-o-f) -phys sc
LEP_T 831-836 Percent students with LEP
MGMTN_T 904-905 Perception of sch management
MINENR 647-648 Percent minority students
MINTCH 649-650 Percent minority teachers
NEWTCH 661-662 New teacher flag
NUMTCH 651-652 Estimated number of FTE teachers
PGMTYPE 645-646 School program type
PLAN 837-842 Percent of time for planning
PUPILS_D 821-824 Number of students - departmentalized
PUPILS_S 819-820 Number of students - self-contained
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REGION 19-20 Census Region
SBKGD_T 908-909 Perception of prob background
SCHLEVEL 643-644 School Level (3 categories)
SDLQ_T 906-907 Perception of student delinquency
SECTOR 15-16 School sector
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STU_CS 938-941 Num students-computer science
STU_ENG 942-945 Num students-English
STU_FL 946-949 Num students-foreign language
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STU_SO 958-961 Num students-social studies
STU_TCH 653-658 Estimated student-teacher ratio
STU_VT 962-965 Num students - vo-tech
SURVEY 13-14 Survey identifier
T0051 21-22 Main assignment
T0053 23-24 Teach any classes
T0054 25-26 Full-time or part-time
T0059 27-28 MAIN activity LAST yr
T0060 29-30 Had job outside education
T0061 31-33 Occupation code
T0062 34-35 Also teaching
T0063 36-37 Type of tchr last year
T0064 38-41 Yr began teaching in this sch
T0065 42-43 Yrs tching FT in public schls
T0066 44-45 Yrs tching PT in public schls
T0067 46-47 Ever taught in private schls
T0068 48-49 Yrs tching FT in private schls
Yrs tchng PT in private schls
Has bach degree
Yr of bach degree
Field for bach degree-code
Had second field-bach degree
Second field for bach degree-code
Had minor field-bach degree
Minor field for bach degree-code
Has masters degree
Field for masters degree-code
Yr of masters degree
Associate deg-field code
Associate deg-year
Has 2nd bach degree
2nd bach deg-field code
2nd bach deg-year
Has 2nd masters deg
2nd masters deg-field code
2nd masters deg-year
Has ed spec degree
Ed spec deg-field code
Ed spec deg-year
Has adv grad cert
Adv grad cert-field code
Adv grad cert-year
Has PhD
PhD-field code
PhD-year
Assignmnt field-code
Cert-main field
Cert type-main field
Entry in item 13b
Cert earned-main field
In certification program
Desc of cert program
Teach in second field
Second field-code
Cert-second field
Cert type-sec field
Cert-other field
Oth cert code 1
Oth cert code 2
Oth cert code 3
Oth cert code 4
Oth cert code 5
Oth cert code 6
Same/diff last yr
Field last year-code
Yr first began teaching
Began tchng before 95-96
Tchr prep prog-material selection
Tchr prep prog-learning theory
Tchr prep prog-observation
Tchr prep prog-feedback
Practice tching
1st yr-classrm mngmnt
1st yr-instr methods
1st yr-subj matter
170-171 1st yr-technology
172-173 1st yr-plan lessons
174-175 1st yr-assess students
176-177 1st yr-select materials
178-179 1st yr-induction prog
180-181 1st yr-reduced sched
182-183 1st yr-reduced prep
184-185 1st yr-common planning
186-187 1st yr-seminars
188-189 1st yr-extra help
190-191 1st yr-supportive comm
192-193 1st yr-extracurricular
194-195 1st yr-more than 1 sch
196-197 1st yr-admin duties
198-199 1st yr-discipline prob class
200-201 1st yr-mentor
202-203 1st yr-mentor same subj
204-205 1st yr-mentor-instr methods
206-207 Univ courses-cert
208-209 Univ courses-other
210-211 Observational visits
212-213 Research
214-215 Formal collaboration
216-217 Mentoring
218-219 Teacher network
220-221 Workshops-attended
222-223 Workshops-presenter
224-225 Prof dev-in-depth study
226-227 Prof dev-in-depth study-hrs
228-229 Prof dev-in-depth study-impact
230-231 Prof dev-standards
232-233 Prof dev-standards-hours
234-235 Prof dev-standards-impact
236-237 Prof dev-methods of tchng
238-239 Prof dev-methods-hours
240-241 Prof dev-methods-impact
242-243 Prof dev-ed tech
244-245 Prof dev-ed tech-hours
246-247 Prof dev-ed tech-impact
248-249 Prof dev-stu assessment
250-251 Prof dev-assessmnt-hours
252-253 Prof dev-assessmnt-impact
254-255 Prof dev-discipline
256-257 Prof dev-discipline-hours
258-259 Prof dev-discipline-impact
260-261 Prof dev-other
262-263 How useful-all prof dev
264-265 Release time
266-267 Scheduled time
268-269 Stipend
270-271 Reimbursement for tuition
272-273 Reimbursement-fees
274-275 Reimbursement-expenses
276-277 Rewards-cert credits
278-279 Rewards-pay increase
280-281 Rewards-recognition
282-283 Prof dev-priority1
284-285 Prof dev-priority2
286-287 Prof dev-priority3
288-289 Teaches ungraded
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<td>T0244</td>
<td>409-411</td>
<td>IEP students</td>
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<td>412-413</td>
<td>IEP-special aide</td>
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<td>T0246</td>
<td>414-415</td>
<td>IEP-consulting tchr</td>
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<td>T0247</td>
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<td>IEP-accommodations</td>
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<td>T0248</td>
<td>418-419</td>
<td>IEP-training</td>
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<td>T0249</td>
<td>420-422</td>
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<td>T0250</td>
<td>423-424</td>
<td>LEP-training</td>
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<td>425-426</td>
<td>Title I teacher</td>
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Standards guide practice
Uses classroom groups
Assigned to classes by ability
Rcve achvmnt test scores
Use scores-groups
Use scores-assess areas
Use scores-adjust curriculum
Students use computers
Main assgnmnt-stu use computers
des class-number of computers
des class-computers with internet access
des class-meetings
des class-when computers used
Use computer-obtain info
Use computer-practice skills
Use computer-solve problems
Use computer-collaboration
Use computer-produce multimedia
Use computer-word procng
Use computer-software reward
Use computer-other
Hours in school/wk
Planning hours
Planning minutes
Outside hrs-w/students
Outside hrs-oth sch activities
Tardy students
Interruptions
Ever threatened
Threatened past 12 months
No. of threats
Ever attacked
Attacked past 12 months
No. of attacks
Influence-performance standards
Influence-curriculum
Influence-prof dev content
Influence-tchrr evaluation
Influence-tchrr hiring
Influence-discipline
Influence-sch budget
Control-selecting materials
Control-selecting content
Control-selecting technique
Control-eval students
Control-discipline
Control-homework
Agree-princ com expec
Agree-admin supportive
Agree-satisfied w/salary
Agree-misbehavior interferes
Agree-parent support
Agree-adequate materials
Agree-oth duties interfere
Agree-princ enf discipline
Agree-princ dis practices
Agree-tchrs enf rules
Agree-colleagues share beliefs
Agree-princ-sch kind
Agree-staff cooperation
T0312 547-548 Agree-staff recognized
T0313 549-550 Agree-job security
T0314 551-552 Agree-spec needs stu
T0315 553-554 Agree-satisfied class sz
T0316 555-556 Agree-coordinate content
T0317 557-558 Agree-tardiness interferes
T0318 559-560 Agree-waste of time
T0319 561-562 Agree-plan w/librarian
T0320 563-564 Agree-generally satisfied
T0321 565-566 Problem-student tardiness
T0322 567-568 Problem-student absenteeism
T0323 569-570 Problem-tchr absenteeism
T0324 571-572 Problem-class cutting
T0325 573-574 Problem-phys conflicts
T0326 575-576 Problem-theft
T0327 577-578 Problem-vandalism
T0328 579-580 Problem-student pregnancy
T0329 581-582 Problem-alcohol use
T0330 583-584 Problem-drug abuse
T0331 585-586 Problem-weapons
T0332 587-588 Problem-disrespect for tchrs
T0333 589-590 Problem-drop outs
T0334 591-592 Problem-student apathy
T0335 593-594 Problem-parental involvement
T0336 595-596 Problem-poverty
T0337 597-598 Problem-unprepared students
T0338 599-600 Problem-student health
T0339 601-602 Would be a tchr
T0340 603-604 Remain in tchnng
T0341 605-606 Summer-rec tchr pay
T0342 607-608 Summer-amount tchr pay
T0343 609-610 Summer-rec oth pay from sch
T0344 611-612 Summer-amount oth sch pay
T0345 613-614 Summer-rec nonsch pay
T0346 615-616 Summer-amount nonsch pay
T0347 617-618 Sch yr-amount tchr pay
T0348 619-620 Sch yr-rec oth sch pay
T0349 621-622 Sch yr-amount oth sch pay
T0350 623-624 Sch yr-rec sch bonus
T0351 625-626 Sch yr-amount sch bonus
T0352 627-628 Sch yr-rec outside pay
T0353 629-630 Sch yr-amount outside pay
T0354 631-632 Sch yr-outside job
T0355 633-634 Union member
T0356 635-636 Gender
T0357 637-638 Race
T0358 639-640 Hispanic
TEALEV 2508-2509 Teacher Level (for o-o-f calcs)
TEALEV2 2510-2511 Teacher level (elem/sec)
THREAT 900-901 Student threats, ever, past 12 mos
TOTEXPER 659-660 Total teaching experience
TRDY 843-848 Percent of students tardy
TSUBJ_01 667-668 Taught accounting class
TSUBJ_02 669-670 Taught agriculture class
TSUBJ_03 671-672 Taught business class
TSUBJ_04 673-674 Taught career education class
TSUBJ_05 675-676 Taught child care class
TSUBJ_06 677-678 Taught communications technology class
TSUBJ_07 679-680 Taught cosmetology class
TSUBJ_08 681-682 Taught food services class
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<tr>
<th>Subject Code</th>
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<td>TSUBJ_09</td>
<td>Taught health occupations class</td>
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<td>TSUBJ_10</td>
<td>Taught keyboarding class</td>
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<td>TSUBJ_11</td>
<td>Taught trades &amp; industry class</td>
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<tr>
<td>TSUBJ_12</td>
<td>Taught family/consumer sci class</td>
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<tr>
<td>TSUBJ_13</td>
<td>Taught other vo-tech class</td>
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<td>Taught literature class</td>
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<td>Taught oth visual/performing arts class</td>
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<td>Taught religion class</td>
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<td>Taught other courses</td>
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TREPWT58 3034-3042 Teacher final replicate weight 58
TREPWT59 3043-3051 Teacher final replicate weight 59
TREPWT6  2566-2574 Teacher final replicate weight 6
TREPWT60 3052-3060 Teacher final replicate weight 60
TREPWT61 3061-3069 Teacher final replicate weight 61
TREPWT62 3070-3078 Teacher final replicate weight 62
TREPWT63 3079-3087 Teacher final replicate weight 63
TREPWT64 3088-3096 Teacher final replicate weight 64
TREPWT65 3097-3105 Teacher final replicate weight 65
TREPWT66 3106-3114 Teacher final replicate weight 66
TREPWT67 3115-3123 Teacher final replicate weight 67
TREPWT68 3124-3132 Teacher final replicate weight 68
TREPWT69 3133-3141 Teacher final replicate weight 69
TREPWT7  2575-2583 Teacher final replicate weight 7
TREPWT70 3142-3150 Teacher final replicate weight 70
TREPWT71 3151-3159 Teacher final replicate weight 71
TREPWT72 3160-3168 Teacher final replicate weight 72
TREPWT73 3169-3177 Teacher final replicate weight 73
TREPWT74 3178-3186 Teacher final replicate weight 74
TREPWT75 3187-3195 Teacher final replicate weight 75
TREPWT76 3196-3204 Teacher final replicate weight 76
TREPWT77 3205-3213 Teacher final replicate weight 77
TREPWT78 3214-3222 Teacher final replicate weight 78
TREPWT79 3223-3231 Teacher final replicate weight 79
TREPWT8  2584-2592 Teacher final replicate weight 8
TREPWT80 3232-3240 Teacher final replicate weight 80
TREPWT81 3241-3249 Teacher final replicate weight 81
TREPWT82 3250-3258 Teacher final replicate weight 82
TREPWT83 3259-3267 Teacher final replicate weight 83
TREPWT84 3268-3276 Teacher final replicate weight 84
TREPWT85 3277-3285 Teacher final replicate weight 85
TREPWT86 3286-3294 Teacher final replicate weight 86
TREPWT87 3295-3303 Teacher final replicate weight 87
TREPWT88 3304-3312 Teacher final replicate weight 88
TREPWT9  2593-2601 Teacher final replicate weight 9

/* Variable Value Labels */
T0172
1 = "8 hours or less"
2 = "9-16 hours"
3 = "17-32 hours"
4 = "33 hours or more"
-8 = "Valid skip"
F_T0064
  0 = "Not imputed"
F_T0097
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
F_T0275
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
  8 = "Value was imputed by hand (clerical)"
F_T0159
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
F_T0266
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
F_T0317
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
T0142
1 = "Yes"
2 = "No"
-8 = "Valid skip"
TSUBJ_08
1 = "Taught at least one food services class"
2 = "Did not teach any food services classes"
-8 = "Valid skip"
URBANIC
1 = "Large or mid-size central city"
2 = "Urban fringe of large or mid-size city"
3 = "Small town/Rural"
F_T0245
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
T0301
1 = "Strongly agree"
2 = "Somewhat agree"
3 = "Somewhat disagree"
4 = "Strongly disagree"
T0179
1 = "Yes"
2 = "No"
F_T0332
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"
F_T0351
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"
F_T0126
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"
F_T0210
0 = "Not imputed"
1 = "Original value was ratio adjusted"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"
F_T0228
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
8 = "Value was imputed by hand (clerical)"
INF_M_VO
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

INFA_VO
1 = "Yes"
2 = "No"
-8 = "Valid skip"

T0204
1 = "11th"
-8 = "Valid skip"

INFCE_SD
0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCI_CM
0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0330
1 = "Serious Problem"
2 = "Moderate Problem"
3 = "Minor Problem"
4 = "Not a Problem"

F_T0320
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INFOH_FL
0 = "Teacher was out-of-field"
-8 = "Valid skip"

TSUBJ_14
  1 = "Taught at least one literature class"
  2 = "Did not teach any literature classes"
  -8 = "Valid skip"

F_T0176
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0218
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  8 = "Value was imputed by hand (clerical)"

F_T0342
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
  8 = "Value was imputed by hand (clerical)"

INFCISLI
  0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0098
  1 = "1979 or earlier"
  2 = "1980 to 1989"
  3 = "1990 to 1995"
  4 = "1996 to 2000"
  -8 = "Valid skip"

F_T0061
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
  8 = "Value was imputed by hand (clerical)"

INFCG_CM
  0 = "Teacher was out-of-field"
1 = "7th"
8 = "Valid skip"

T0340
1 = "As long as I am able"
2 = "Until I am eligible for retirement"
3 = "Will probably continue unless something better comes along"
4 = "Definitely plan to leave teaching as soon as I can"
5 = "Undecided at this time"

RACETH_T
1 = "American Indian or Alaska Native, non-Hispanic"
2 = "Asian or Pacific Islander, non-Hispanic"
3 = "Black, non-Hispanic"
4 = "White, non-Hispanic"
5 = "Hispanic, regardless of race"

T0298
1 = "No control"
5 = "Complete control"

TSUBJ_41
1 = "Taught at least one class of other computer science"
2 = "Did not teach any classes of other computer science"
8 = "Valid skip"

F_T0132
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

F_T0165
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INFCG_FL
0 = "Teacher was out-of-field"
8 = "Valid skip"

INFCB_SO
0 = "Teacher was out-of-field"
-8 = "Valid skip"
F_T0197
  0 = "Not imputed"
T0188
  1 = "Student discipline and behavior problems"
  2 = "Teaching students with special needs (e.g., limited-English proficient, special education)"
  3 = "Use of technology in instruction"
  4 = "My main subject field"
  5 = "Content and performance standards in my subject area"
  6 = "Methods of teaching"
  7 = "Student assessment"
F_T0248
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
T0294
  1 = "No control"

  5 = "Complete control"
INF_M_FL
  0 = "No regular certification or major or minor"
  1 = "No regular certification, no major, yes minor"
  2 = "No regular certification, yes major, no minor"
  3 = "No regular certification, both major and minor"
  4 = "Regular certification, no major or minor"
  5 = "Regular certification, no major, yes minor"
  6 = "Regular certification and major, no minor"
  7 = "Regular certification and major and minor"
  -8 = "Valid skip"
F_T0314
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
INF_MSEL
  0 = "No regular certification or major or minor"
  1 = "No regular certification, no major, yes minor"
  2 = "No regular certification, yes major, no minor"
  3 = "No regular certification, both major and minor"
  4 = "Regular certification, no major or minor"
  5 = "Regular certification, no major, yes minor"
  6 = "Regular certification and major, no minor"
  7 = "Regular certification and major and minor"
  -8 = "Valid skip"
INFCE_MA
  0 = "Teacher was out-of-field"

-8 = "Valid skip"
-8 = "Valid skip"

INFE_AM
1 = "Yes"
2 = "No"
-8 = "Valid skip"

T0080
1 = "Yes"
2 = "No"
-8 = "Valid skip"

F_T0145
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

F_T0257
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0350
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INFCA_MA
0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCF_CM
0 = "Teacher was out-of-field"
-8 = "Valid skip"

TSUBJ_58
1 = "Taught at least one class of other social science"
2 = "Did not teach any classes of other social science"
-8 = "Valid skip"

T0136
1 = "Yes"
2 = "No"
-8 = "Valid skip"

F_T0203
0 = "Not imputed"

INFCK_SO

-8 = "Valid skip"

T0317
1 = "Strongly agree"
2 = "Somewhat agree"
3 = "Somewhat disagree"
4 = "Strongly disagree"

T0342
1 = "Less than $1,000"
2 = "$1,000 to $1,999"
3 = "$2,000 to $3,999"
4 = "$4,000 or more"
-8 = "Valid skip"

INFCCSPE
0 = "Teacher was out-of-field"

-8 = "Valid skip"
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not imputed</td>
</tr>
<tr>
<td>1</td>
<td>Value was imputed by using data from the record for a similar case (donor)</td>
</tr>
<tr>
<td>2</td>
<td>Value was imputed by using data from other variables in same record</td>
</tr>
<tr>
<td>3</td>
<td>Value was imputed by using data from the record for a similar case (donor)</td>
</tr>
<tr>
<td>4</td>
<td>Value was imputed by hand (clerical)</td>
</tr>
<tr>
<td>5</td>
<td>Value was imputed by using data from the record for a similar case (donor)</td>
</tr>
<tr>
<td>6</td>
<td>Value was imputed by using data from the record for a similar case (donor)</td>
</tr>
<tr>
<td>7</td>
<td>Value was imputed by using data from the record for a similar case (donor)</td>
</tr>
<tr>
<td>8</td>
<td>Value was imputed by hand (clerical)</td>
</tr>
<tr>
<td>-8</td>
<td>Valid skip</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Serious Problem</td>
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<tr>
<td>2</td>
<td>Moderate Problem</td>
</tr>
<tr>
<td>3</td>
<td>Minor Problem</td>
</tr>
<tr>
<td>4</td>
<td>Not a Problem</td>
</tr>
<tr>
<td>5</td>
<td>Not imputed</td>
</tr>
<tr>
<td>6</td>
<td>Not imputed</td>
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<td>7</td>
<td>Not imputed</td>
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<td>8</td>
<td>Not imputed</td>
</tr>
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<td>9</td>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
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</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>-8</td>
<td>Valid skip</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Teacher was out-of-field</td>
</tr>
<tr>
<td>1</td>
<td>Prekindergarten</td>
</tr>
</tbody>
</table>

<table>
<thead>
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<th>Code</th>
<th>Description</th>
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</thead>
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<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>-8</td>
<td>Valid skip</td>
</tr>
</tbody>
</table>
-8 = "Valid skip"

T0259
1 = "Yes"
2 = "No"

T0306
1 = "Strongly agree"
2 = "Somewhat agree"
3 = "Somewhat disagree"
4 = "Strongly disagree"

F_T0069
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"

T0164
1 = "Not useful at all"
5 = "Very useful"

-8 = "Valid skip"

T0251
1 = "Yes"
2 = "No"

F_T0154
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0094
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INF_M_SC
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"

-8 = "Valid skip"

T0353
1 = "Less than $1,000"
2 = "$1,000 to $2,999"
3 = "$3,000 to $5,999"
4 = "$6,000 or more"

-8 = "Valid skip"

F_T0107
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

T0062
1 = "Yes"
2 = "No"
-8 = "Valid skip"

**Tsubj_16**
1 = "Taught at least one class of English as a Second Language"
2 = "Did not teach any classes of English as a Second Language"
-8 = "Valid skip"

**f_t0233**
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

**infb_v0**
1 = "Yes"
2 = "No"
-8 = "Valid skip"

**f_t0179**
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"

**f_t0333**
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

**infcd_es**
0 = "Teacher was out-of-field"
-8 = "Valid skip"

**infcd_sc**
0 = "Teacher was out-of-field"
-8 = "Valid skip"

**infca_vo**
0 = "Teacher was out-of-field"
-8 = "Valid skip"
F_T0123
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"
INF_A_SE
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"
F_T0053
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
T0149
1 = "Not at all"
5 = "To a great extent"
-8 = "Valid skip"
TSUBJ_62
1 = "Taught at least one band class"
2 = "Did not teach any band classes"
-8 = "Valid skip"
INFCI_AM
0 = "Teacher was out-of-field"

-8 = "Valid skip"
F_T0073
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
THREAT
0 = "Never threatened"
1 = "Threatened, but not in past 12 months"
2 = "Threatened in past 12 months"

F_T0083
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

INFCC_SO
0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCD_AM
0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCI_MA
0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCD_CM
0 = "Teacher was out-of-field"
-8 = "Valid skip"

INFCF_PE

0 = "Teacher was out-of-field"

-8 = "Valid skip"

INF_A_EL

0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

INFCASHL

0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCE_SC

0 = "Teacher was out-of-field"
-8 = "Valid skip"

INFCISHI
0  = "Teacher was out-of-field"

-8 = "Valid skip"

F_T0357
  0  = "Not imputed"
  7  = "Value was imputed by using data from the record for a similar case (donor)"

TSUBJ_45
  1  = "Taught at least one class of geology/earth science/space science"
  2  = "Did not teach any classes of geology/earth science/space science"
-8 = "Valid skip"

T0252
  1  = "Not at all"

5  = "To a great extent"

TSUBJ_22
  1  = "Taught at least one Russian class"
  2  = "Did not teach any Russian classes"
-8 = "Valid skip"

F_T0308
  0  = "Not imputed"
  7  = "Value was imputed by using data from the record for a similar case (donor)"

INFCBSPE
  0  = "Teacher was out-of-field"

-8 = "Valid skip"

T0324
  1  = "Serious Problem"
  2  = "Moderate Problem"
3 = "Minor Problem"
4 = "Not a Problem"

F_T0277
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

F_T0138
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

F_T0324
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

T0067
1 = "Yes"
2 = "No"

T0125
1 = "Yes"
2 = "No"
-8 = "Valid skip"

T0170
1 = "Not useful at all"

5 = "Very useful"
-8 = "Valid skip"

INF_A_MA
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

INFCH_ES
0 = "Teacher was out-of-field"
-8 = "Valid skip"

T0108
1 = "University or college program"
2 = "Program offered by your school or school district"
3 = "Other"
-8 = "Valid skip"

T0332
1 = "Serious Problem"
2 = "Moderate Problem"
3 = "Minor Problem"
4 = "Not a Problem"
INFD_VO
  1 = "Yes"
  2 = "No"
-8 = "Valid skip"
F_T0174
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
INFCA_EN
  0 = "Teacher was out-of-field"

-8 = "Valid skip"
F_T0238
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  8 = "Value was imputed by hand (clerical)"
F_T0294
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
T0070
  1 = "Yes"
  2 = "No"
T0111
  1 = "Yes"
  2 = "No"
-8 = "Valid skip"
F_T0157
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
F_T0100
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
F_T0088
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
F_T0205
  0 = "Not imputed"
INFCC_FL
  0 = "Teacher was out-of-field"
-8 = "Valid skip"
SURVEY
  4 = "Public School Teacher"
INFCISPS
  0 = "Teacher was out-of-field"

-8 = "Valid skip"
T0148
  1 = "Yes"
  2 = "No"
  -8 = "Valid skip"
F_T0170
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
TSUBJ_51
  1 = "Taught at least one economics class"
  2 = "Did not teach any economics classes"
  -8 = "Valid skip"
INFCCSHL
  0 = "Teacher was out-of-field"

-8 = "Valid skip"
T0186
  1 = "Yes"
  2 = "No"
T0194
  1 = "1st"
  -8 = "Valid skip"
F_T0163
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
INFCDSHL
  0 = "Teacher was out-of-field"
-8 = "Valid skip"

TSUBJ_66
1 = "Taught at least one driver education class"
2 = "Did not teach any driver education classes"
-8 = "Valid skip"

F_T0072
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0117
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0081
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0156
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0278
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

T0207
1 = "Box 1 or 2"
2 = "Box 3, 4 or 5"

T0145
1 = "Yes"
2 = "No"
-8 = "Valid skip"

INF_ASKI
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

INFCHSEA
0 = "Teacher was out-of-field"
-8 = "Valid skip"

INFH_FL
  1 = "Yes"
  2 = "No"
  -8 = "Valid skip"

F_T0305
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"

INFCBSPH
  0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCK_FL

-8 = "Valid skip"

F_T0297
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0347
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"

T0264
  1 = "Yes"
  2 = "No"
  -8 = "Valid skip"

INFCK_EN
-8 = "Valid skip"

F_T0109
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

T0126
1 = "Yes"
2 = "No"
-8 = "Valid skip"

INF_ASPH
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

F_T0129
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

F_T0227
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

F_T0281
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

F_T0301
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INFCG_SC
0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCFL
0 = "Teacher was out-of-field"
-8 = "Valid skip"

T0103
1 = "Yes"
2 = "No"

INF_A_PE
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

INFCC_AM
0 = "Teacher was out-of-field"

-8 = "Valid skip"

TSUBJ_11
1 = "Taught at least one class in trades and industry"
2 = "Did not teach any classes in trades and industry"
-8 = "Valid skip"

F_T0092
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"

F_T0135
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

F_T0192
0 = "Not imputed"

INFCC_CM
0 = "Teacher was out-of-field"
-8 = "Valid skip"

T0299
1 = "Strongly agree"
2 = "Somewhat agree"
3 = "Somewhat disagree"
4 = "Strongly disagree"

F_T0168
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INFCC_VO
0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCKSLI

-8 = "Valid skip"

T0139
1 = "Yes"
2 = "No"
-8 = "Valid skip"

F_T0118
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

T0154
1 = "Yes"
2 = "No"

T0295
1 = "No control"
5 = "Complete control"

TSUBJ_55
1 = "Taught at least one psychology class"
2 = "Did not teach any psychology classes"
-8 = "Valid skip"

F_T0200
0 = "Not imputed"

F_T0089
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"

INF_MSCH
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

INF_MSPS
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

T0060
1 = "Yes"
2 = "No"

INF_ASPS
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

INFCJSPE
0 = "Teacher was out-of-field"

-8 = "Valid skip"
T0191
1 = "Ungraded"
-8 = "Valid skip"

INF_ASHI
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

T0181
1 = "Yes"
2 = "No"

F_T0319
0 = "Not imputed"
3 = "Value was imputed by using data from the record for the teacher's school"
7 = "Value was imputed by using data from the record for a similar case (donor)"

TSUBJ_37
1 = "Taught at least one trigonometry class"
2 = "Did not teach any trigonometry classes"
-8 = "Valid skip"

F_T0115
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0286
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

SECTOR
A = "Public"

INFE_FL
1 = "Yes"
2 = "No"
-8 = "Valid skip"

F_T0330
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

T0329
1 = "Serious Problem"
2 = "Moderate Problem"
3 = "Minor Problem"
4 = "Not a Problem"

TSUBJ_19
1 = "Taught at least one French class"
2 = "Did not teach any French classes"
-8 = "Valid skip"

INFCDSEA
0 = "Teacher was out-of-field"
-8 = "Valid skip"

INFCGF_VO
0 = "Teacher was out-of-field"
-8 = "Valid skip"

INFCH_VO
0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0146
1 = "Yes"
2 = "No"
-8 = "Valid skip"

T0322
1 = "Serious Problem"
2 = "Moderate Problem"
3 = "Minor Problem"
4 = "Not a Problem"

F_T0340
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INFCB_FL
0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCFSHI
0 = "Teacher was out-of-field"

-8 = "Valid skip"

F_T0093
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INFCB_CM
0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCB_SC
0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCF_EN
0 = "Teacher was out-of-field"
-8 = "Valid skip"
F_T0232
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  8 = "Value was imputed by hand (clerical)"
INFCB_PE
  0 = "Teacher was out-of-field"

-8 = "Valid skip"
INFCE_EN
  0 = "Teacher was out-of-field"

-8 = "Valid skip"
INFCGSPS
  0 = "Teacher was out-of-field"

-8 = "Valid skip"
T0350
  1 = "Yes"
  2 = "No"
-8 = "Valid skip"

**T0106**
1 = "As part of a bachelor's degree program"
2 = "As part of a "5th year" program"
3 = "As part of a master's degree program"
4 = "After I began teaching, as part of an alternative program"
5 = "Before I began teaching, as part of an alternative program"
6 = "Through continuing professional development"
7 = "Other"
-8 = "Valid skip"

**T0334**
1 = "Serious Problem"
2 = "Moderate Problem"
3 = "Minor Problem"
4 = "Not a Problem"

**F_T0359**
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

**F_T0220**
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
8 = "Value was imputed by hand (clerical)"

**F_T0155**
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"

**INFF_FL**
1 = "Yes"
2 = "No"
-8 = "Valid skip"

**INFCASPE**
0 = "Teacher was out-of-field"
-8 = "Valid skip"

INFCB_MA
0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0090
1 = "SECOND master's degree"
-8 = "Valid skip"

F_T0102
0 = "Not imputed"
8 = "Value was imputed by hand (clerical)"

T0333
1 = "Serious Problem"
2 = "Moderate Problem"
3 = "Minor Problem"
4 = "Not a Problem"

TSUBJ_61
1 = "Taught at least one chorus class"
2 = "Did not teach any chorus classes"
-8 = "Valid skip"

F_T0161
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0267
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"

T0184
1 = "Yes"
2 = "No"

TSUBJ_24
1 = "Taught at least one class of other foreign language"
2 = "Did not teach any classes of other foreign language"
-8 = "Valid skip"

INFCJ_FL
0 = "Teacher was out-of-field"
-8 = "Valid skip"

TSUBJ_36
1 = "Taught at least one statistics and probability class"
2 = "Did not teach any statistics and probability classes"
-8 = "Valid skip"

TSUBJ_68
1 = "Taught at least one nonvocational family and consumer science (home economics) class"
2 = "Did not teach any nonvocational family and consumer science (home economics) classes"
-8 = "Valid skip"

INFCJ_MA
0 = "Teacher was out-of-field"

-8 = "Valid skip"

F_T0065
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

F_T0180
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"

TSUBJ_21
1 = "Taught at least one Latin class"
2 = "Did not teach any Latin classes"
-8 = "Valid skip"

INFCJ_MA
0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0128
1 = "I had no practice teaching"
2 = "4 weeks or less"
3 = "5-9 weeks"
4 = "10 weeks or more"
-8 = "Valid skip"

T0344
1 = "Less than $1,000"
2 = "$1,000 to $1,999"
3 = "$2,000 to $3,999"
4 = "$4,000 or more"
-8 = "Valid skip"

T0143
1 = "Yes"
2 = "No"
-8 = "Valid skip"

TSUBJ_70
1 = "Taught at least one physical education class"
2 = "Did not teach any physical education classes"
-8 = "Valid skip"

F_T0272
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0345
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INF_ASHL
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

INFCF_FL
0 = "Teacher was out-of-field"
-8 = "Valid skip"

TSUBJ_31
1 = "Taught at least one calculus class"
2 = "Did not teach any calculus classes"
-8 = "Valid skip"

INFA_AM
1 = "Yes"
2 = "No"
-8 = "Valid skip"

INFCKSHI
-8 = "Valid skip"

F_T0137
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

F_T0127
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

T0159
1 = "Yes"
2 = "No"

T0059
1 = "Teaching in this school"
2 = "Teaching in another elementary or secondary school IN THIS SCHOOL SYSTEM"
3 = "Teaching in a public elementary or secondary school IN A DIFFERENT SCHOOL SYSTEM, IN THIS STATE"
4 = "Teaching in a private elementary or secondary school in ANOTHER STATE"
5 = "Student at a college or university"
6 = "Teaching in a preschool"
8 = "Teaching at a college or university"
9 = "Working in a position in the field of education, but not as a teacher"
10 = "Working in an occupation outside the field of education"
11 = "Caring for family members"
12 = "Military service"
13 = "Unemployed and seeking work"
14 = "Retired from another job"
15 = "Other"

T0099
1 = "Doctorate or first professional degree (Ph.D., Ed.D., M.D., L.L.B., J.D., D.D.S.)"
-8 = "Valid skip"

INFCA_AM
0 = "Teacher was out-of-field"
-8 = "Valid skip"
F_T0213
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  8 = "Value was imputed by hand (clerical)"
F_T0225
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
  8 = "Value was imputed by hand (clerical)"
F_T0292
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
T0297
  1 = "No control"

  5 = "Complete control"
F_T0198
  0 = "Not imputed"
INFCD_MA
  0 = "Teacher was out-of-field"

-8 = "Valid skip"
INFCESCH
  0 = "Teacher was out-of-field"

-8 = "Valid skip"
INFCFSEA
  0 = "Teacher was out-of-field"

-8 = "Valid skip"
T0293
1 = "No control"

5 = "Complete control"

TSUBJ_42
1 = "Taught at least one biology or life science class"
2 = "Did not teach any biology or life science classes"
-8 = "Valid skip"

T0169
1 = "8 hours or less"
2 = "9-16 hours"
3 = "17-32 hours"
4 = "33 hours or more"
-8 = "Valid skip"

INF_M_PE
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

T0093
1 = "Educational specialist or professional diploma (at least one year beyond master's level"
-8 = "Valid skip"

TSUBJ_09
1 = "Taught at least one health occupations class"
2 = "Did not teach any health occupations classes"
-8 = "Valid skip"

F_T0202
0 = "Not imputed"

INFCESHI
0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0312
1 = "Strongly agree"
2 = "Somewhat agree"
3 = "Somewhat disagree"
4 = "Strongly disagree"

TSUBJ_52
1 = "Taught at least one geography class"
2 = "Did not teach any geography classes"
-8 = "Valid skip"

INFCASHI
0 = "Teacher was out-of-field"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

INFCFSPH
0 = "Teacher was out-of-field"

T0303
1 = "Strongly agree"
2 = "Somewhat agree"
3 = "Somewhat disagree"
4 = "Strongly disagree"

T0318
1 = "Strongly agree"
2 = "Somewhat agree"
3 = "Somewhat disagree"
4 = "Strongly disagree"

INFCE_FL
0 = "Teacher was out-of-field"

T0140
1 = "Yes"
2 = "No"
-8 = "Valid skip"

T0246
1 = "Yes"
2 = "No"
-8 = "Valid skip"

T0286
1 = "No influence"

5 = "A great deal of influence"

F_T0353
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

T0086
1 = "1969 or earlier"
2 = "1970 to 1979"
3 = "1980 to 1989"
4 = "1990 to 1995"
5 = "1996 to 2000"
-8 = "Valid skip"

INFC_FL
1 = "Yes"
2 = "No"
-8 = "Valid skip"

INFCESLI
0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCJSPS
0 = "Teacher was out-of-field"

-8 = "Valid skip"

TSUBJ_30
1 = "Taught at least one business math class"
2 = "Did not teach any business math classes"
-8 = "Valid skip"

F_T0290
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INFCG_PE
0 = "Teacher was out-of-field"
-8 = "Valid skip"
F_T0186
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
F_T0178
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
F_T0247
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
F_T0259
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
F_T0280
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"
F_T0284
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"
F_T0322
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"
F_T0348
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
INFCISPH
0 = "Teacher was out-of-field"

-8 = "Valid skip"
F_T0338
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"
INF_A_CM
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
-8 = "Valid skip"
T0167
1 = "Not useful at all"
5 = "Very useful"
-8 = "Valid skip"
F_T0104
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
F_T0226
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  8 = "Value was imputed by hand (clerical)"
TSUBJ_17
  1 = "Taught at least one reading class"
  2 = "Did not teach any reading classes"
  -8 = "Valid skip"
F_T0216
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  8 = "Value was imputed by hand (clerical)"
F_T0269
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
INFCA_CM
  0 = "Teacher was out-of-field"

-8 = "Valid skip"
T0206
  1 = "Departmentalized Instruction - You teach subject matter courses (e.g., biology, history, keyboarding) to several classes of different students all or most of the day."
  2 = "Elementary Enrichment Class - You teach only one subject (e.g., art, music, physical education, computer skills) in an elementary school."
  3 = "Self-Contained Class - You teach multiple subjects to the same class of students all or most of the day."
  4 = "Team Teaching - You collaborate with one or more teachers in teaching multiple subjects to the same class of students."
  5 = "Pull-Out" Class - You provide instruction (e.g., special education, reading) to certain students who are released from their regular classes."
F_T0302
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
TSUBJ_12
  1 = "Taught at least one class of vocational family and consumer science"
  2 = "Did not teach any classes of vocational family and consumer science"
  -8 = "Valid skip"
INFCJ_EN
  0 = "Teacher was out-of-field"
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<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>-8</td>
<td>&quot;Valid skip&quot;</td>
</tr>
<tr>
<td>T0292</td>
<td>&quot;No influence&quot;</td>
</tr>
<tr>
<td>5</td>
<td>&quot;A great deal of influence&quot;</td>
</tr>
</tbody>
</table>

### INF_M_BE
- 0 = "No regular certification or major or minor"
- 1 = "No regular certification, no major, yes minor"
- 2 = "No regular certification, yes major, no minor"
- 3 = "No regular certification, both major and minor"
- 4 = "Regular certification, no major or minor"
- 5 = "Regular certification, no major, yes minor"
- 6 = "Regular certification and major, no minor"
- 7 = "Regular certification and major and minor"
- 8 = "Valid skip"

### INFCB_ES
- 0 = "Teacher was out-of-field"

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>&quot;Valid skip&quot;</td>
</tr>
</tbody>
</table>

### INF_CDSPE
- 0 = "Teacher was out-of-field"
-8 = "Valid skip"

F_T0124
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

F_T0084
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0134
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

INF_M_EN
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

F_T0076
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

TSUBJ_56
1 = "Taught at least one sociology/social organization class"
2 = "Did not teach any sociology/social organization classes"
-8 = "Valid skip"

INFC_AM
1 = "Yes"
2 = "No"
-8 = "Valid skip"

INFC_D_EN
0 = "Teacher was out-of-field"

-8 = "Valid skip"

INF_MSEA
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"
T0138
1 = "Yes"
2 = "No"
-8 = "Valid skip"

F_T0080
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0316
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

T0153
1 = "Yes"
2 = "No"

T0190
1 = "Student discipline and behavior problems"
2 = "Teaching students with special needs (e.g., limited-English proficient, special education)"
3 = "Use of technology in instruction"
4 = "My main subject field"
5 = "Content and performance standards in my subject area"
6 = "Methods of teaching"
7 = "Student assessment"

INF_CESHL
0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0315
1 = "Strongly agree"
2 = "Somewhat agree"
3 = "Somewhat disagree"
4 = "Strongly disagree"

TSUBJ_46
1 = "Taught at least one physics class"
2 = "Did not teach any physics classes"
-8 = "Valid skip"

F_T0356
0 = "Not imputed"
8 = "Value was imputed by hand (clerical)"

F_T0183
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INF_MSHL
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

INFCD_SD
0 = "Teacher was out-of-field"

-8 = "Valid skip"

F_T0096
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0244
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
3 = "Value was imputed by using data from the record for the teacher's school"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

F_T0325
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

T0053
1 = "Yes"
-8 = "Valid skip"

T0177
1 = "Yes"
2 = "No"

INFCHSLI
0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0257
1 = "Not at all"

5 = "To a great extent"
-8 = "Valid skip"

T0308
1 = "Strongly agree"
2 = "Somewhat agree"
3 = "Somewhat disagree"
4 = "Strongly disagree"

F_T0067
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

T0331
1 = "Serious Problem"
2 = "Moderate Problem"
3 = "Minor Problem"
4 = "Not a Problem"

F_T0219
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

INFCKSEA

-8 = "Valid skip"

-8 = "Valid skip"

T0339
1 = "Certainly would become a teacher"
2 = "Probably would become a teacher"
3 = "Chances about even for and against"
4 = "Probably would not become a teacher"
5 = "Certainly would not become a teacher"

F_T0331
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

INFCBSHL
0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCE_VO
0 = "Teacher was out-of-field"

-8 = "Valid skip"

F_T0321
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

F_T0343
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0085
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

T0095
1 = "1979 or earlier"
2 = "1980 to 1989"
3 = "1990 to 1995"
4 = "1996 to 2000"
-8 = "Valid skip"

T0166
1 = "8 hours or less"
2 = "9-16 hours"
3 = "17-32 hours"
4 = "33 hours or more"
-8 = "Valid skip"

F_T0121
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0250
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0271
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"

AGE_T
1 = "Less than 30 years"
2 = "30 to 39 years"
3 = "40 to 49 years"
4 = "50 years or older"

F_T0101
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"

INFCJ_ES
0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0131
1 = "Not at all prepared"
2 = "Somewhat prepared"
3 = "Well prepared"
4 = "Very well prepared"
-8 = "Valid skip"

T0189
1 = "Student discipline and behavior problems"
2 = "Teaching students with special needs (e.g., limited-English proficient, special education)"
3 = "Use of technology in instruction"
4 = "My main subject field"
5 = "Content and performance standards in my subject area"
6 = "Methods of teaching"
7 = "Student assessment"

T0199
1 = "6th"
-8 = "Valid skip"

F_T0326
0 = "Not imputed"
3 = "Value was imputed by using data from the record for the teacher’s school"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

INF_M_MA
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
8 = "Valid skip"

INFCF_ES
0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0083
1 = "Yes"
2 = "No"

TSUBJ_27
1 = "Taught at least one advanced algebra class"
2 = "Did not teach any advanced algebra classes"
-8 = "Valid skip"

F_T0239
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

T0245
1 = "Yes"
2 = "No"
-8 = "Valid skip"

T0305
1 = "Strongly agree"
2 = "Somewhat agree"
3 = "Somewhat disagree"
4 = "Strongly disagree"

INFCCSLI
0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0347
1 = "Less than $25,001"
2 = "$25,001 to $30,000"
3 = "$30,001 to $35,000"
4 = "$35,001 to $45,000"
5 = "$45,001 or more"

F_T0110
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

INFCE_PE
-8 = "Valid skip"  
INFCHSPH  
0 = "Teacher was out-of-field"

-8 = "Valid skip"  
F_T0311  
0 = "Not imputed"  
7 = "Value was imputed by using data from the record for a similar case (donor)"  
INFCH_AM  
0 = "Teacher was out-of-field"

-8 = "Valid skip"  
F_T0144  
0 = "Not imputed"  
2 = "Value was imputed by using data from other variables in same record"  
7 = "Value was imputed by using data from the record for a similar case (donor)"  
8 = "Value was imputed by hand (clerical)"  
T0158  
1 = "Yes"  
2 = "No"  
F_T0070  
0 = "Not imputed"  
2 = "Value was imputed by using data from other variables in same record"  
7 = "Value was imputed by using data from the record for a similar case (donor)"
F_T0188
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
F_T0224
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  8 = "Value was imputed by hand (clerical)"
F_T0241
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
  8 = "Value was imputed by hand (clerical)"
INFCESEA
  0 = "Teacher was out-of-field"

-8 = "Valid skip"
T0258
  1 = "Not at all"
  5 = "To a great extent"
-8 = "Valid skip"
TSUBJ_32
  1 = "Taught at least one geometry class"
  2 = "Did not teach any geometry classes"
-8 = "Valid skip"
T0248
  1 = "Yes"
  2 = "No"
-8 = "Valid skip"
T0280
  1 = "Yes"
  2 = "No"
TSUBJ_20
  1 = "Taught at least one German class"
  2 = "Did not teach any German classes"
-8 = "Valid skip"
TSUBJ_71
  1 = "Taught at least one religion class"
  2 = "Did not teach any religion classes"
-8 = "Valid skip"
INFCC_MA
  0 = "Teacher was out-of-field"
-8 = "Valid skip"

<table>
<thead>
<tr>
<th>INFCE_CM</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>&quot;Teacher was out-of-field&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>T0054</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>&quot;Full time&quot;</td>
</tr>
<tr>
<td>2</td>
<td>&quot;3/4 time or more, but less than full time&quot;</td>
</tr>
<tr>
<td>3</td>
<td>&quot;1/2 time or more, but less than 3/4 time&quot;</td>
</tr>
<tr>
<td>4</td>
<td>&quot;1/4 time or more, but less than 1/2 time&quot;</td>
</tr>
<tr>
<td>5</td>
<td>&quot;Less than 1/4 time&quot;</td>
</tr>
<tr>
<td>-8</td>
<td>&quot;Valid skip&quot;</td>
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<table>
<thead>
<tr>
<th>T0084</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>&quot;Associate degree&quot;</td>
</tr>
<tr>
<td>-8</td>
<td>&quot;Valid skip&quot;</td>
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<table>
<thead>
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<tbody>
<tr>
<td>0</td>
<td>&quot;Not imputed&quot;</td>
</tr>
<tr>
<td>7</td>
<td>&quot;Value was imputed by using data from the record for a similar case (donor)&quot;</td>
</tr>
<tr>
<td>8</td>
<td>&quot;Value was imputed by hand (clerical)&quot;</td>
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</tbody>
</table>

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<tr>
<th>F_T0355</th>
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<tbody>
<tr>
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<td>&quot;Not imputed&quot;</td>
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<tr>
<td>7</td>
<td>&quot;Value was imputed by using data from the record for a similar case (donor)&quot;</td>
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<table>
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<tbody>
<tr>
<td>1</td>
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</tr>
<tr>
<td>2</td>
<td>&quot;No&quot;</td>
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<table>
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<tr>
<th>F_T0279</th>
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<tbody>
<tr>
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<td>&quot;Not imputed&quot;</td>
</tr>
<tr>
<td>7</td>
<td>&quot;Value was imputed by using data from the record for a similar case (donor)&quot;</td>
</tr>
<tr>
<td>8</td>
<td>&quot;Value was imputed by hand (clerical)&quot;</td>
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<tr>
<th>INF_ASEA</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>0</td>
<td>&quot;No regular certification or major or minor&quot;</td>
</tr>
<tr>
<td>1</td>
<td>&quot;No regular certification, no major, yes minor&quot;</td>
</tr>
<tr>
<td>2</td>
<td>&quot;No regular certification, yes major, no minor&quot;</td>
</tr>
<tr>
<td>3</td>
<td>&quot;No regular certification, both major and minor&quot;</td>
</tr>
<tr>
<td>4</td>
<td>&quot;Regular certification, no major or minor&quot;</td>
</tr>
<tr>
<td>5</td>
<td>&quot;Regular certification, no major, yes minor&quot;</td>
</tr>
<tr>
<td>6</td>
<td>&quot;Regular certification and major, no minor&quot;</td>
</tr>
<tr>
<td>7</td>
<td>&quot;Regular certification and major and minor&quot;</td>
</tr>
<tr>
<td>-8</td>
<td>&quot;Valid skip&quot;</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>INFCDLSI</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>&quot;Teacher was out-of-field&quot;</td>
</tr>
</tbody>
</table>


-8 = "Valid skip"
INFCFSLI
0 = "Teacher was out-of-field"

-8 = "Valid skip"
F_T0306
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
T0176
1 = "Not useful at all"

5 = "Very useful"
-8 = "Valid skip"
T0287
1 = "No influence"

5 = "A great deal of influence"
F_T0068
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"
F_T0181
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
INFCG_SO
0 = "Teacher was out-of-field"

-8 = "Valid skip"
INFCJSHL
0 = "Teacher was out-of-field"
-8 = "Valid skip"

<table>
<thead>
<tr>
<th>T0127</th>
<th>1 = &quot;Yes&quot;</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>2 = &quot;No&quot;</td>
</tr>
<tr>
<td></td>
<td>-8 = &quot;Valid skip&quot;</td>
</tr>
</tbody>
</table>

| T0161 | 1 = "Not useful at all" |

| 5 = "Very useful" |
| -8 = "Valid skip" |

| TSUBJ_15 | 1 = "Taught at least one class of composition, journalism, or creative writing" |
|          | 2 = "Did not teach any classes of composition, journalism, or creative writing" |
|          | -8 = "Valid skip" |

| T0354 | 1 = "Teaching or tutoring" |
|       | 2 = "Nonteaching, but related to teaching field" |
|       | 3 = "Other" |
|       | -8 = "Valid skip" |

| TSUBJ_10 | 1 = "Taught at least one keyboarding class" |
|          | 2 = "Did not teach any keyboarding classes" |
|          | -8 = "Valid skip" |

| F_T0346 | 0 = "Not imputed" |
|         | 7 = "Value was imputed by using data from the record for a similar case (donor)" |
|         | 8 = "Value was imputed by hand (clerical)" |

| INFCHSHL | 0 = "Teacher was out-of-field" |

| F_T0172 | 0 = "Not imputed" |
|         | 7 = "Value was imputed by using data from the record for a similar case (donor)" |

| F_T0214 | 0 = "Not imputed" |
|         | 2 = "Value was imputed by using data from other variables in same record" |
|         | 8 = "Value was imputed by hand (clerical)" |

| INFOG_AM | 0 = "Teacher was out-of-field" |
-8 = "Valid skip"

F_T0074
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0122
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
  8 = "Value was imputed by hand (clerical)"

T0290
  1 = "No influence"

  5 = "A great deal of influence"

INFCBSEA
  0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCG_SC
  0 = "Teacher was out-of-field"

-8 = "Valid skip"

F_T0169
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"

NUMTCH
  1 = "Less than 25 teachers"
  2 = "25 to 34 teachers"
  3 = "35 or more teachers"
  -9 = "Not available because school was a noninterview"

INFCASPS
  0 = "Teacher was out-of-field"
-8 = "Valid skip"
INFCKSHL

-8 = "Valid skip"
T0151
  1 = "Yes"
  2 = "No"
T0313
  1 = "Strongly agree"
  2 = "Somewhat agree"
  3 = "Somewhat disagree"
  4 = "Strongly disagree"
INFCK_PE

-8 = "Valid skip"
F_T0207
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
  8 = "Value was imputed by hand (clerical)"
TSUBJ_72
  1 = "Taught at least one class of other courses not elsewhere classified"
2 = "Did not teach any classes of other courses not elsewhere classified"
-8 = "Valid skip"

F_T0263
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0318
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

TSUBJ_04
1 = "Taught at least one career education class"
2 = "Did not teach any career education classes"
-8 = "Valid skip"

INFCK_AM
78
-8 = "Valid skip"
T0302
1 = "Strongly agree"
2 = "Somewhat agree"
3 = "Somewhat disagree"
4 = "Strongly disagree"
INFCGSSCH
0 = "Teacher was out-of-field"

-8 = "Valid skip"
F_T0185
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
INF_ASLI
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"
INFE_VO
1 = "Yes"
2 = "No"
-8 = "Valid skip"
T0201
1 = "8th"
-8 = "Valid skip"
T0255
1 = "Yes"
2 = "No"
F_T0291
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
INFCCSCH
0 = "Teacher was out-of-field"
-8 = "Valid skip"
T0051
1 = "Regular full-time teacher"
2 = "Regular part-time teacher"
3 = "Itinerant teacher (i.e., your assignment requires you to provide instruction at more than one school)"
4 = "Long-term substitute (i.e., your assignment requires that you fill the role of a regular teacher on a long-term basis, but you are still considered a substitute)"
8 = "Administrator (e.g., principal, assistant principal, director, school head)"
9 = "Library media specialist or librarian"
10 = "Other professional staff (e.g., counselor, curriculum coordinator, social worker)"
11 = "Support staff (e.g., secretary)"
T0171
1 = "Yes"
2 = "No"
F_T0327
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"
T0101
1 = "1979 or earlier"
2 = "1980 to 1989"
3 = "1990 to 1995"
4 = "1996 to 2000"
-8 = "Valid skip"
T0281
1 = "Yes"
2 = "No"
-8 = "Valid skip"
F_T0283
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"
F_T0341
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
INF_CISPE
0 = "Teacher was out-of-field"

-8 = "Valid skip"
F_T0337
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"
INFCASPH
  0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCD_VO
  0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCISHL
  0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0120
  1 = "Same as this year"
  2 = "Different from this year"
  3 = "I did not teach last school year"

F_T0229
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  4 = "Value was imputed by using data from the sample file (TLF data)"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
  8 = "Value was imputed by hand (clerical)"

T0109
  1 = "Yes"
  2 = "No"

F_T0217
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
  8 = "Value was imputed by hand (clerical)"
F_T0295
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0323
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
  8 = "Value was imputed by hand (clerical)"

T0168
  1 = "Yes"
  2 = "No"

F_T0260
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"

INFCBSPS
  0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCCSPH
  0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCGSHL
  0 = "Teacher was out-of-field"

-8 = "Valid skip"

F_T0103
  0 = "Not imputed"

F_T0087
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"

INFCG_VO
  0 = "Teacher was out-of-field"
-8 = "Valid skip"
F_T0146
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

INFCK_SC

-8 = "Valid skip"
T0349
1 = "Less than $600"
2 = "$600 to $1,499"
3 = "$1,500 to $2,999"
4 = "$3,000 or more"
-8 = "Valid skip"

F_T0313
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

T0247
1 = "Yes"
2 = "No"
-8 = "Valid skip"

INFCJSCH
0 = "Teacher was out-of-field"

-8 = "Valid skip"
T0187
1 = "Yes"
2 = "No"
TSUBJ_39
1 = "Taught at least one computer awareness/applications class"
2 = "Did not teach any computer awareness/applications classes"
-8 = "Valid skip"

TSUBJ_65
1 = "Taught at least one class of other visual/performing arts"
2 = "Did not teach any classes of other visual/performing arts"
-8 = "Valid skip"

F_T0171
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INFCFSPPS
0 = "Teacher was out-of-field"

-8 = "Valid skip"

TSUBJ_49
1 = "Taught at least one social studies class"
2 = "Did not teach any social studies classes"
-8 = "Valid skip"

T0316
1 = "Strongly agree"
2 = "Somewhat agree"
3 = "Somewhat disagree"
4 = "Strongly disagree"

TSUBJ_29
1 = "Taught at least one basic and general math class"
2 = "Did not teach any basic and general math classes"
-8 = "Valid skip"

F_T0059
0 = "Not imputed"
8 = "Value was imputed by hand (clerical)"

T0182
1 = "Yes"
2 = "No"

T0343
1 = "Yes"
2 = "No"

T0174
1 = "Yes"
2 = "No"

T0328
1 = "Serious Problem"
2 = "Moderate Problem"
3 = "Minor Problem"
4 = "Not a Problem"

TSUBJ_06
1 = "Taught at least one communications technology class"
2 = "Did not teach any communications technology classes"
-8 = "Valid skip"

INFCF_MA
0 = "Teacher was out-of-field"
-8 = "Valid skip"

T0307
1 = "Strongly agree"
2 = "Somewhat agree"
3 = "Somewhat disagree"
4 = "Strongly disagree"

F_T0234
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
8 = "Value was imputed by hand (clerical)"

F_T0153
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INFCISCH
0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCJ_VO
0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0319
1 = "Strongly agree"
2 = "Somewhat agree"
3 = "Somewhat disagree"
4 = "Strongly disagree"

F_T0298
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0091
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0288
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INFCK_MA
-8 = "Valid skip"

INFCBSHI
0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0063
1 = "Regular full-time teacher"
2 = "Regular part-time teacher"
3 = "Substitute teacher"
4 = "Itinerant teacher"
5 = "Other"
-8 = "Valid skip"

T0336
1 = "Serious Problem"
2 = "Moderate Problem"
3 = "Minor Problem"
4 = "Not a Problem"

INFCK_ES
-8 = "Valid skip"

T0250
1 = "Yes"
2 = "No"
-8 = "Valid skip"

F_T0334
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

T0356
1 = "Male"
2 = "Female"

ENRK12UG
1 = "Less than 300 students"
2 = "300 to 499 students"
3 = "500 or more students"
-9 = "Not available because school was a noninterview"

F_T0191
0 = "Not imputed"

INF_M_AM
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

INFCCSEA
0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0089
1 = "1979 or earlier"
2 = "1980 to 1984"
3 = "1985 to 1989"
4 = "1990 to 1995"
5 = "1996 to 2000"
-8 = "Valid skip"

INF_F_FL
1 = "Yes"
2 = "No"
-8 = "Valid skip"

T0130
1 = "Not at all prepared"
2 = "Somewhat prepared"
3 = "Well prepared"
4 = "Very well prepared"
-8 = "Valid skip"

T0096
1 = "Certificate of Advanced Graduate Studies"
-8 = "Valid skip"

F_T0147
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

T0198
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>&quot;5th&quot;</td>
</tr>
<tr>
<td>-8</td>
<td>&quot;Valid skip&quot;</td>
</tr>
<tr>
<td>1</td>
<td>&quot;REGULAR elementary or secondary school&quot;</td>
</tr>
<tr>
<td>3</td>
<td>&quot;Elementary or secondary school with a SPECIAL PROGRAM EMPHASIS (such as a</td>
</tr>
<tr>
<td></td>
<td>science/math school, performing arts school, talented/gifted school, foreign</td>
</tr>
<tr>
<td></td>
<td>language immersion school, etc.)&quot;</td>
</tr>
<tr>
<td>4</td>
<td>&quot;SPECIAL EDUCATION school - primarily serves students with disabilities&quot;</td>
</tr>
<tr>
<td>5</td>
<td>&quot;VOCATIONAL/TECHNICAL school - primarily serves students being trained for</td>
</tr>
<tr>
<td></td>
<td>occupations&quot;</td>
</tr>
<tr>
<td>6</td>
<td>&quot;ALTERNATIVE school - offers a curriculum designed to provide alternative</td>
</tr>
<tr>
<td></td>
<td>or nontraditional education; does not specifically fall into the categories</td>
</tr>
<tr>
<td></td>
<td>of regular, special program, special education, or vocational school&quot;</td>
</tr>
<tr>
<td>-9</td>
<td>&quot;Not available because school was a noninterview&quot;</td>
</tr>
<tr>
<td>1</td>
<td>&quot;1979 or earlier&quot;</td>
</tr>
<tr>
<td>2</td>
<td>&quot;1980 to 1989&quot;</td>
</tr>
<tr>
<td>3</td>
<td>&quot;1990 to 1995&quot;</td>
</tr>
<tr>
<td>4</td>
<td>&quot;1996 to 2000&quot;</td>
</tr>
<tr>
<td>-8</td>
<td>&quot;Valid skip&quot;</td>
</tr>
<tr>
<td>0</td>
<td>&quot;Not imputed&quot;</td>
</tr>
<tr>
<td>1</td>
<td>&quot;Original value was ratio adjusted&quot;</td>
</tr>
<tr>
<td>2</td>
<td>&quot;Value was imputed by using data from other variables in same record&quot;</td>
</tr>
<tr>
<td>7</td>
<td>&quot;Value was imputed by using data from the record for a similar case (donor)&quot;</td>
</tr>
<tr>
<td>8</td>
<td>&quot;Value was imputed by hand (clerical)&quot;</td>
</tr>
<tr>
<td>1</td>
<td>&quot;Taught at least one class or other math&quot;</td>
</tr>
<tr>
<td>2</td>
<td>&quot;Did not teach any other math classes&quot;</td>
</tr>
<tr>
<td>-8</td>
<td>&quot;Valid skip&quot;</td>
</tr>
<tr>
<td>1</td>
<td>&quot;Less than 5% students&quot;</td>
</tr>
<tr>
<td>2</td>
<td>&quot;5% to 19% students&quot;</td>
</tr>
<tr>
<td>3</td>
<td>&quot;20% to 49% students&quot;</td>
</tr>
<tr>
<td>4</td>
<td>&quot;50% or more students&quot;</td>
</tr>
<tr>
<td>-9</td>
<td>&quot;Not available because school was a noninterview&quot;</td>
</tr>
<tr>
<td>1</td>
<td>&quot;Taught at least one intermediate algebra class&quot;</td>
</tr>
<tr>
<td>2</td>
<td>&quot;Did not teach any intermediate algebra classes&quot;</td>
</tr>
<tr>
<td>-8</td>
<td>&quot;Valid skip&quot;</td>
</tr>
<tr>
<td>0</td>
<td>&quot;No regular certification or major or minor&quot;</td>
</tr>
<tr>
<td>1</td>
<td>&quot;No regular certification, no major, yes minor&quot;</td>
</tr>
<tr>
<td>2</td>
<td>&quot;No regular certification, yes major, no minor&quot;</td>
</tr>
<tr>
<td>4</td>
<td>&quot;Regular certification, no major or minor&quot;</td>
</tr>
<tr>
<td>5</td>
<td>&quot;Regular certification, no major, yes minor&quot;</td>
</tr>
<tr>
<td>6</td>
<td>&quot;Regular certification and major, no minor&quot;</td>
</tr>
<tr>
<td>7</td>
<td>&quot;Regular certification and major and minor&quot;</td>
</tr>
<tr>
<td>-8</td>
<td>&quot;Valid skip&quot;</td>
</tr>
<tr>
<td>0</td>
<td>&quot;Teacher was out-of-field&quot;</td>
</tr>
</tbody>
</table>
-8 = "Valid skip"
F_T0265
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
INFOCA_PE
  0 = "Teacher was out-of-field"

-8 = "Valid skip"
F_T0113
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
F_T0310
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
INFCJSEA
  0 = "Teacher was out-of-field"

-8 = "Valid skip"
INFCI_EN
  0 = "Teacher was out-of-field"
-8 = "Valid skip"
INFCI_SC
0 = "Teacher was out-of-field"

-8 = "Valid skip"
INFCI_VO
0 = "Teacher was out-of-field"

-8 = "Valid skip"
T0141
1 = "Yes"
2 = "No"
-8 = "Valid skip"

-8 = "Valid skip"
TSUBJ_07
1 = "Taught at least one cosmetology class"
2 = "Did not teach any cosmetology classes"
-8 = "Valid skip"

F_T0339
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

T0323
1 = "Serious Problem"
2 = "Moderate Problem"
3 = "Minor Problem"
4 = "Not a Problem"

F_T0309
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

T0135
1 = "Not at all prepared"
2 = "Somewhat prepared"
3 = "Well prepared"
4 = "Very well prepared"
-8 = "Valid skip"
F_T0255
  0 = "Not imputed"
  3 = "Value was imputed by using data from the record for the teacher's school"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
T0283
  1 = "Yes"
  2 = "No"
T0346
  1 = "Less than $1,000"
  2 = "$1,000 to $1,999"
  3 = "$2,000 to $3,999"
  4 = "$4,000 or more"
-8 = "Valid skip"
TSUBJ_23
  1 = "Taught at least one Spanish class"
  2 = "Did not teach any Spanish classes"
-8 = "Valid skip"
F_T0054
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
  8 = "Value was imputed by hand (clerical)"
F_T0187
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
INFF_VO
  1 = "Yes"
  2 = "No"
-8 = "Valid skip"
F_T0063
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
F_T0352
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
INFC_V0
  1 = "Yes"
  2 = "No"
-8 = "Valid skip"
F_T0130
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
  8 = "Value was imputed by hand (clerical)"
T0309
  1 = "Strongly agree"
  2 = "Somewhat agree"
  3 = "Somewhat disagree"
  4 = "Strongly disagree"
F_T0139
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
  8 = "Value was imputed by hand (clerical)"
INFCA_FL
  0 = "Teacher was out-of-field"
<table>
<thead>
<tr>
<th>Code</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T0300</td>
<td>1</td>
<td>&quot;Strongly agree&quot;</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>&quot;Somewhat agree&quot;</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>&quot;Somewhat disagree&quot;</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>&quot;Strongly disagree&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T0359</td>
<td>1</td>
<td>&quot;Yes&quot;</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>&quot;No&quot;</td>
</tr>
</tbody>
</table>
INFCHSHI
0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0122
1 = "1969 or earlier"
2 = "1970 to 1979"
3 = "1980 to 1989"
4 = "1990 to 1995"
5 = "1996 to 2000"

T0335
1 = "Serious Problem"
2 = "Moderate Problem"
3 = "Minor Problem"
4 = "Not a Problem"

F_T0125
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

F_T0223
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

F_T0211
0 = "Not imputed"
1 = "Original value was ratio adjusted"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

F_T0152
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"

TSUBJ_18
1 = "Taught at least one class of other English/language arts"
2 = "Did not teach any classes of other English/language arts"
-8 = "Valid skip"

F_T0235
INF_M_CM
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

1 = "Regular or standard state certificate or advanced professional certificate"
2 = "Probationary certificate (the initial certificate issued after satisfying all requirements except the completion of a probationary period)"
3 = "Provisional or other type given to persons who are still participating in what the state calls an "alternative certification program"
4 = "Temporary certificate (requires some additional college coursework and/or student teaching before regular certification can be obtained)"
5 = "Emergency certificate or waiver (issued to persons with insufficient teacher preparation who must complete a regular certification program in order to continue teaching)"
-8 = "Valid skip"

0 = "Not imputed"

0 = "Not imputed"

0 = "Teacher was out-of-field"
-8 = "Valid skip"

0 = "Teacher was out-of-field"
-8 = "Valid skip"

0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

0 = "Teacher was out-of-field"
-8 = "Valid skip"

0 = "Teacher was out-of-field"
-8 = "Valid skip"

T0150
1 = "Yes"
2 = "No"

INFCF_SC
0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCH_CM
0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCI_ES
0 = "Teacher was out-of-field"

-8 = "Valid skip"

TSUBJ_40
1 = "Taught at least one computer programming class"
2 = "Did not teach any computer programming classes"
-8 = "Valid skip"
T0291
1 = "No influence"

5 = "A great deal of influence"
INFA_FL
1 = "Yes"
2 = "No"
-8 = "Valid skip"
INFCJSHI
0 = "Teacher was out-of-field"

-8 = "Valid skip"
F_T0262
0 = "Not imputed"
3 = "Value was imputed by using data from the record for the teacher's school"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"
INFCKSPE

-8 = "Valid skip"
T0195
1 = "2nd"
-8 = "Valid skip"
F_T0258
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
T0071
1 = "1969 or earlier"
2 = "1970 to 1979"
3 = "1980 to 1989"
4 = "1990 to 1995"
5 = "1996 to 2000"
-8 = "Valid skip"
INF_ASCH
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

T0310
1 = "Strongly agree"
2 = "Somewhat agree"
3 = "Somewhat disagree"
4 = "Strongly disagree"

F_T0071
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
8 = "Value was imputed by hand (clerical)"

INF_A_SO
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

TSUBJ_33
1 = "Taught at least one integrated math class"
2 = "Did not teach any integrated math classes"
-8 = "Valid skip"

TSUBJ_59
1 = "Taught at least one arts and crafts class"
2 = "Did not teach any arts and crafts classes"
-8 = "Valid skip"

INFCF_SO
0 = "Teacher was out-of-field"
-8 = "Valid skip"

INFCKSCH
-8 = "Valid skip"

INF_A_EN
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

TSUBJ_50
1 = "Taught at least one civics class"
2 = "Did not teach any civics classes"
-8 = "Valid skip"

F_T0114
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0164
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

T0326
1 = "Serious Problem"
2 = "Moderate Problem"
3 = "Minor Problem"
4 = "Not a Problem"

INFCA_SO
0 = "Teacher was out-of-field"

-8 = "Valid skip"

TSUBJ_67
1 = "Taught at least one health education class"
2 = "Did not teach any health education classes"
-8 = "Valid skip"

T0345
1 = "Yes"
2 = "No"

INFCESPH
0 = "Teacher was out-of-field"

-8 = "Valid skip"
INFCASEA
  0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCGSEA
  0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCF_AM
  0 = "Teacher was out-of-field"

-8 = "Valid skip"

F_T0300
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"

INFCHSPE
  0 = "Teacher was out-of-field"
-8 = "Valid skip"

<table>
<thead>
<tr>
<th>F_T0136</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
</tr>
<tr>
<td>7 = &quot;Value was imputed by using data from the record for a similar case (donor)&quot;</td>
<td></td>
</tr>
<tr>
<td>8 = &quot;Value was imputed by hand (clerical)&quot;</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>F_T0151</th>
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</tr>
</thead>
<tbody>
<tr>
<td>0 = &quot;Not imputed&quot;</td>
<td></td>
</tr>
<tr>
<td>2 = &quot;Value was imputed by using data from other variables in same record&quot;</td>
<td></td>
</tr>
<tr>
<td>7 = &quot;Value was imputed by using data from the record for a similar case (donor)&quot;</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>F_T0282</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0 = &quot;Not imputed&quot;</td>
<td></td>
</tr>
<tr>
<td>7 = &quot;Value was imputed by using data from the record for a similar case (donor)&quot;</td>
<td></td>
</tr>
<tr>
<td>8 = &quot;Value was imputed by hand (clerical)&quot;</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>T0254</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 = &quot;Yes&quot;</td>
<td></td>
</tr>
<tr>
<td>2 = &quot;No&quot;</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>F_T0236</th>
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</tr>
</thead>
<tbody>
<tr>
<td>0 = &quot;Not imputed&quot;</td>
<td></td>
</tr>
<tr>
<td>2 = &quot;Value was imputed by using data from other variables in same record&quot;</td>
<td></td>
</tr>
<tr>
<td>8 = &quot;Value was imputed by hand (clerical)&quot;</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>F_T0296</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0 = &quot;Not imputed&quot;</td>
<td></td>
</tr>
<tr>
<td>7 = &quot;Value was imputed by using data from the record for a similar case (donor)&quot;</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>INFCG_EN</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0 = &quot;Teacher was out-of-field&quot;</td>
<td></td>
</tr>
</tbody>
</table>

| -8 = "Valid skip" |                           |

<table>
<thead>
<tr>
<th>T0284</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 = &quot;Yes&quot;</td>
<td></td>
</tr>
<tr>
<td>2 = &quot;No&quot;</td>
<td></td>
</tr>
<tr>
<td>-8 = &quot;Valid skip&quot;</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>INF_ASPE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0 = &quot;No regular certification or major or minor&quot;</td>
<td></td>
</tr>
<tr>
<td>1 = &quot;No regular certification, no major, yes minor&quot;</td>
<td></td>
</tr>
<tr>
<td>2 = &quot;No regular certification, yes major, no minor&quot;</td>
<td></td>
</tr>
<tr>
<td>3 = &quot;No regular certification, both major and minor&quot;</td>
<td></td>
</tr>
<tr>
<td>4 = &quot;Regular certification, no major or minor&quot;</td>
<td></td>
</tr>
<tr>
<td>5 = &quot;Regular certification, no major, yes minor&quot;</td>
<td></td>
</tr>
<tr>
<td>6 = &quot;Regular certification and major, no minor&quot;</td>
<td></td>
</tr>
<tr>
<td>7 = &quot;Regular certification and major and minor&quot;</td>
<td></td>
</tr>
<tr>
<td>-8 = &quot;Valid skip&quot;</td>
<td></td>
</tr>
</tbody>
</table>
INFCFSPS
  0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCI_SO
  0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0338
  1 = "Serious Problem"
  2 = "Moderate Problem"
  3 = "Minor Problem"
  4 = "Not a Problem"

INFCGSHI
  0 = "Teacher was out-of-field"

-8 = "Valid skip"

NEWTCH
  1 = "Teacher has taught 3 years or less"
  2 = "Teacher has taught more than 3 years"

T0105
  1 = "Yes"
  2 = "No"
  -8 = "Valid skip"

T0165
  1 = "Yes"
  2 = "No"

F_T0149
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0237
  0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

<table>
<thead>
<tr>
<th>TEALEV2</th>
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<tbody>
<tr>
<td>1 = &quot;Elementary&quot;</td>
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<tr>
<td>2 = &quot;Secondary&quot;</td>
</tr>
</tbody>
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<td>7 = &quot;Value was imputed by using data from the record for a similar case (donor)&quot;</td>
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<table>
<thead>
<tr>
<th>INFCC_EN</th>
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<tbody>
<tr>
<td>0 = &quot;Teacher was out-of-field&quot;</td>
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</tbody>
</table>

| -8 = "Valid skip" |
| INFCH_EN |
| 0 = "Teacher was out-of-field" |

| -8 = "Valid skip" |
| F_T0270 |
| 0 = "Not imputed" |
| 2 = "Value was imputed by using data from other variables in same record" |
| 7 = "Value was imputed by using data from the record for a similar case (donor)" |

| INFCG_MA |
| 0 = "Teacher was out-of-field" |
-8 = "Valid skip"

F_T0285
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

T0123
1 = "Yes"
2 = "No"

F_T0086
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"

INF_DAM
1 = "Yes"
2 = "No"
-8 = "Valid skip"

F_T0193
0 = "Not imputed"

INFCSC
0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCJSPH
0 = "Teacher was out-of-field"

-8 = "Valid skip"

TSUBJ.48
1 = "Taught at least one class of other natural science"
2 = "Did not teach any classes of other natural science"
-8 = "Valid skip"

F_T0111
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

T0348
1 = "Yes"
2 = "No"

TSUBJ.53
1 = "Taught at least one history class"
2 = "Did not teach any history classes"
-8 = "Valid skip"
EARNALL
1 = "Less than $30,000"
2 = "$30,000 to $39,999"
3 = "$40,000 to $49,999"
4 = "$50,000 or more"

INFCJ_CM
0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCJ_SO
0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0196
1 = "3rd"
-8 = "Valid skip"

T0327
1 = "Serious Problem"
2 = "Moderate Problem"
3 = "Minor Problem"
4 = "Not a Problem"

F_T0119
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0312
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

T0180
1 = "Yes"
2 = "No"

INFCKSPS
-8 = "Valid skip"

INFG_AM
1 = "Yes"
2 = "No"
-8 = "Valid skip"

TSUBJ_28
1 = "Taught at least one analytic geometry class"
2 = "Did not teach any analytic geometry classes"
-8 = "Valid skip"

INF_M_EL
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

TSUBJ_64
1 = "Taught at least one music class"
2 = "Did not teach any music classes"
-8 = "Valid skip"

F_T0249
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
3 = "Value was imputed by using data from the record for the teacher's school"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

T0193
1 = "Kindergarten"
-8 = "Valid skip"

INFCA_ES
0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0205
1 = "12th"
-8 = "Valid skip"

TSUBJ_05
1 = "Taught at least one child care class"
2 = "Did not teach any child care classes"
-8 = "Valid skip"

F_T0276
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

T0321
1 = "Serious Problem"
2 = "Moderate Problem"
3 = "Minor Problem"
4 = "Not a Problem"

F_T0307
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0349
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

T0160
1 = "8 hours or less"
2 = "9-16 hours"
3 = "17-32 hours"
4 = "33 hours or more"
-8 = "Valid skip"

TSUBJ_54
1 = "Taught at least one political science/government class"
2 = "Did not teach any political science/government classes"
-8 = "Valid skip"

F_T0189
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INF_MSPE
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

T0112
1 = "Regular or standard state certificate or advanced professional certificate"
2 = "Probationary certificate (the initial certificate issued after satisfying all requirements except the completion of a probationary period)"
3 = "Provisional or other type given to persons who are still participating in what the state calls an "alternative certification program"
4 = "Temporary certificate (requires some additional college coursework and/or student teaching before regular certification can be obtained)"
5 = "Emergency certificate or waiver (issued to persons with insufficient teacher preparation who must complete a regular certification program in order to continue teaching)"
-8 = "Valid skip"

F_T0299
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INFCG_ES
0 = "Teacher was out-of-field"
-8 = "Valid skip"

T0147
1 = "Yes"
2 = "No"
-8 = "Valid skip"

F_T0221
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

F_T0246
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INFCE_ES
0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0337
1 = "Serious Problem"
2 = "Moderate Problem"
3 = "Minor Problem"
4 = "Not a Problem"

T0124
1 = "Yes"
2 = "No"
-8 = "Valid skip"

F_T0303
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INFCESPS
0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0357
1 = "American Indian or Alaska Native (Aleut, Alaska Indian, Yupik, Inupiat)"
2 = "Asian or Pacific Islander (Japanese, Chinese, Filipino, Korean, Asian Indian, Vietnamese, Hawaiian, Guamanian, Samoan, other Asian)"
3 = "Black"
4 = "White"

F_T0090
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
INFCH_SC
0 = "Teacher was out-of-field"

-8 = "Valid skip"
INFCGSLI
0 = "Teacher was out-of-field"

-8 = "Valid skip"
TSUBJ_13
1 = "Taught at least one class of other vocational-technical education"
2 = "Did not teach any classes of other vocational-technical education"
-8 = "Valid skip"
F_T0158
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
INFF_AM
1 = "Yes"
2 = "No"
-8 = "Valid skip"
REGION
1 = "Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont"
2 = "Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin"
3 = "South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia"
EARNCSCH
1 = "Less than $30,000"
2 = "$30,000 to $39,999"
3 = "$40,000 to $49,999"
4 = "$50,000 or more"
INFCDSCH
0 = "Teacher was out-of-field"
-8 = "Valid skip"

**F_T0060**
0 = "Not imputed"
8 = "Value was imputed by hand (clerical)"

**INFCC_ES**
0 = "Teacher was out-of-field"

-8 = "Valid skip"

**T0341**
1 = "Yes"
2 = "No"

**F_T0133**
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

**F_T0190**
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

**F_T0194**
0 = "Not imputed"

**F_T0206**
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

**INF_A_SC**
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

**SCHLEVEL**
1 = "Elementary"
2 = "Secondary"
3 = "Combined"

**F_T0304**
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

**INFCCSHI**
0 = "Teacher was out-of-field"
-8 = "Valid skip"

INFG_VO
1 = "Yes"
2 = "No"
-8 = "Valid skip"

T0175
1 = "8 hours or less"
2 = "9-16 hours"
3 = "17-32 hours"
4 = "33 hours or more"
-8 = "Valid skip"

TSUBJ_35
1 = "Taught at least one pre-calculus class"
2 = "Did not teach any pre-calculus classes"
-8 = "Valid skip"

TSUBJ_69
1 = "Taught at least one philosophy class"
2 = "Did not teach any philosophy classes"
-8 = "Valid skip"

TSUBJ_25
1 = "Taught at least one elementary algebra class"
2 = "Did not teach any elementary algebra classes"
-8 = "Valid skip"

T0073
1 = "Yes"
2 = "No"
-8 = "Valid skip"

T0137
1 = "Yes"
2 = "No"
-8 = "Valid skip"

TSUBJ_57
1 = "Taught at least one world civilization class"
2 = "Did not teach any world civilization classes"
-8 = "Valid skip"

F_T0142
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

F_T0256
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INF_ASEL
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

T0156
1 = "Yes"
2 = "No"
F_T0268
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
F_T0162
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
INFCH_SO
  0 = "Teacher was out-of-field"

-8 = "Valid skip"
INFO_FL
  1 = "Yes"
  2 = "No"
  -8 = "Valid skip"
T0183
  1 = "Yes"
  2 = "No"
F_T0273
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
  8 = "Value was imputed by hand (clerical)"
T0157
  1 = "Yes"
  2 = "No"
T0134
  1 = "Not at all prepared"
  2 = "Somewhat prepared"
  3 = "Well prepared"
  4 = "Very well prepared"
  -8 = "Valid skip"
TSUBJ_02
  1 = "Taught at least one agriculture or natural resources class"
  2 = "Did not teach any agriculture or natural resources classes"
  -8 = "Valid skip"
F_T0066
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
  8 = "Value was imputed by hand (clerical)"
F_T0243
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
  8 = "Value was imputed by hand (clerical)"
T0202
  1 = "9th"
  -8 = "Valid skip"
TSUBJ_34
  1 = "Taught at least one pre-algebra class"
2 = "Did not teach any pre-algebra classes"
-8 = "Valid skip"

F_T0095
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"

F_T0230
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
8 = "Value was imputed by hand (clerical)"

T0144
1 = "Yes"
2 = "No"
-8 = "Valid skip"

T0256
1 = "Not at all"

T0182
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"

T0178
1 = "Not useful at all"

5 = "Very useful"

T0289
1 = "No influence"

5 = "To a great extent"
-8 = "Valid skip"

T0299
1 = "No influence"

5 = "A great deal of influence"

F_T0128
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

T0320
1 = "Strongly agree"
2 = "Somewhat agree"
3 = "Somewhat disagree"
4 = "Strongly disagree"

T0352
1 = "Yes"
2 = "No"

INF_CISEA
0 = "Teacher was out-of-field"

-8 = "Valid skip"
1 = "Elementary"
2 = "Middle"
3 = "Secondary"
4 = "Other"
T0163
1 = "8 hours or less"
2 = "9-16 hours"
3 = "17-32 hours"
4 = "33 hours or more"
-8 = "Valid skip"
F_T0212
0 = "Not imputed"
1 = "Original value was ratio adjusted"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"
F_T0344
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"
INFCK_VO
-8 = "Valid skip"
INFCC_PE
0 = "Teacher was out-of-field"
-8 = "Valid skip"

F_T0108
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INFCJ_SC
0 = "Teacher was out-of-field"

ASSIGN
1 = "Prekindergarten, kindergarten, and general elementary"
2 = "Math and science"
3 = "English/language arts"
4 = "Social science"
5 = "Special education"
6 = "Foreign languages"
7 = "Bilingual/ESL education"
8 = "Vocational/technical education"
9 = "All others"

F_T0222
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
8 = "Value was imputed by hand (clerical)"

F_T0199
0 = "Not imputed"

INFCI_FL
0 = "Teacher was out-of-field"

TSUBJ_63
1 = "Taught at least one drama/theater/dance class"
2 = "Did not teach any drama/theater/dance classes"
-8 = "Valid skip"

T0355
1 = "Yes"
2 = "No"

TSUBJ_43
1 = "Taught at least one chemistry class"
2 = "Did not teach any chemistry classes"
-8 = "Valid skip"

F_T0120
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INFCD_PE
0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0296
1 = "No control"

5 = "Complete control"

INFCHSPS
0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0092
1 = "1979 or earlier"
2 = "1980 to 1989"
3 = "1990 to 1995"
4 = "1996 to 2000"
-8 = "Valid skip"

F_T0143
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

F_T0201
0 = "Not imputed"

F_T0251
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"

INFCE_AM
0 = "Teacher was out-of-field"
-8 = "Valid skip"

INF_MSPH
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

INFCH_PE
0 = "Teacher was out-of-field"
-8 = "Valid skip"

F_T0167
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

T0311
1 = "Strongly agree"
2 = "Somewhat agree"
3 = "Somewhat disagree"
4 = "Strongly disagree"

INF_MSLI
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"
F_T0274
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
  8 = "Value was imputed by hand (clerical)"

INF_MSKI
  0 = "No regular certification or major or minor"
  1 = "No regular certification, no major, yes minor"
  2 = "No regular certification, yes major, no minor"
  3 = "No regular certification, both major and minor"
  4 = "Regular certification, no major or minor"
  5 = "Regular certification, no major, yes minor"
  6 = "Regular certification and major, no minor"
  7 = "Regular certification and major and minor"
-8 = "Valid skip"

INFCI_PE
  0 = "Teacher was out-of-field"

-8 = "Valid skip"

F_T0261
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
  8 = "Value was imputed by hand (clerical)"

ATTACK
  0 = "Never attacked"
  1 = "Attacked, but not in past 12 months"
  2 = "Attacked in past 12 months"

F_T0215
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  7 = "Value was imputed by using data from the record for a similar case (donor)"
  8 = "Value was imputed by hand (clerical)"

INFCBSLI
  0 = "Teacher was out-of-field"

-8 = "Valid skip"

F_T0240
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"
  8 = "Value was imputed by hand (clerical)"
T0173
1 = "Not useful at all"

5 = "Very useful"
-8 = "Valid skip"

T0253
1 = "Yes"
2 = "No"

T0288
1 = "No influence"

5 = "A great deal of influence"

INFCESHI
0 = "Teacher was out-of-field"

-8 = "Valid skip"

T0304
1 = "Strongly agree"
2 = "Somewhat agree"
3 = "Somewhat disagree"
4 = "Strongly disagree"

F_T0329
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

T0087
1 = "SECOND bachelor's degree"
-8 = "Valid skip"

T0260
1 = "Yes"
2 = "No"
-8 = "Valid skip"

F_T0231
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
7 = "Value was imputed by using data from the record for a similar case (donor)"
8 = "Value was imputed by hand (clerical)"

F_T0160
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0177
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

INFCESEPE
0 = "Teacher was out-of-field"
-8 = "Valid skip"

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<th>-8 = &quot;Valid skip&quot;</th>
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<th>0 = &quot;Not imputed&quot;</th>
<th>7 = &quot;Value was imputed by using data from the record for a similar case (donor)&quot;</th>
<th>8 = &quot;Value was imputed by hand (clerical)&quot;</th>
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<table>
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<tr>
<th>T0351</th>
<th>1 = &quot;Less than $500&quot;</th>
<th>2 = &quot;$500 to $999&quot;</th>
<th>3 = &quot;$1,000 to $1,999&quot;</th>
<th>4 = &quot;$2,000 or more&quot;</th>
<th>-8 = &quot;Valid skip&quot;</th>
</tr>
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<tr>
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<th>1 = &quot;Yes&quot;</th>
<th>2 = &quot;No&quot;</th>
<th>-8 = &quot;Valid skip&quot;</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>F_T0105</th>
<th>0 = &quot;Not imputed&quot;</th>
<th>7 = &quot;Value was imputed by using data from the record for a similar case (donor)&quot;</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>INFCGSPH</th>
<th>0 = &quot;Teacher was out-of-field&quot;</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>F_T0293</th>
<th>0 = &quot;Not imputed&quot;</th>
<th>7 = &quot;Value was imputed by using data from the record for a similar case (donor)&quot;</th>
</tr>
</thead>
</table>

| INFCGSPE      | 0 = "Teacher was out-of-field" |
-8 = "Valid skip"

F_T0075
  0 = "Not imputed"
  2 = "Value was imputed by using data from other variables in same record"

F_T0208
  0 = "Not imputed"
  7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0051
  0 = "Not imputed"
  8 = "Value was imputed by hand (clerical)"

MINTCH
  1 = "Less than 1%"
  2 = "1% to 4%"
  3 = "5% to 19%"
  4 = "20% to 49%"
  5 = "50% or more"
  -9 = "Not available because school was a noninterview"

INFCJ_AM
  0 = "Teacher was out-of-field"

-8 = "Valid skip"

TSUBJ_60
  1 = "Taught at least one filmmaking and photography class"
  2 = "Did not teach any filmmaking and photography classes"
  -8 = "Valid skip"

INFCASLI
  0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFH_VO
  1 = "Yes"
  2 = "No"
  -8 = "Valid skip"
T0185
1 = "Yes"
2 = "No"

F_T0148
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0254
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

F_T0315
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

T0314
1 = "Strongly agree"
2 = "Somewhat agree"
3 = "Somewhat disagree"
4 = "Strongly disagree"

INF_M
0 = "No regular certification or major or minor"
1 = "No regular certification, no major, yes minor"
2 = "No regular certification, yes major, no minor"
3 = "No regular certification, both major and minor"
4 = "Regular certification, no major or minor"
5 = "Regular certification, no major, yes minor"
6 = "Regular certification and major, no minor"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

INFH_AM
1 = "Yes"
2 = "No"
-8 = "Valid skip"

T0075
1 = "Yes"
2 = "No"
-8 = "Valid skip"

TSUBJ_03
1 = "Taught at least one business or office class"
2 = "Did not teach any business or office classes"
-8 = "Valid skip"

TSUBJ_47
1 = "Taught at least one class or other physical science"
2 = "Did not teach any classes of other physical science"
-8 = "Valid skip"