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/*****
*** Layout File ***
***
*** 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. ***
*****/

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/* ASCII Dataset File Name */
tchpub99_ascii

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/* Total Record Length */
3912

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/* 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
EARNSCH    912-913  School-related earnings
ENRK12UG   641-642  Total ungraded and K-12 enrollment
F_T0051    3313-3314  Imputation flag for T0051
F_T0053    3315-3316  Imputation flag for T0053
F_T0054    3317-3318  Imputation flag for T0054
F_T0059    3319-3320  Imputation flag for T0059
F_T0060    3321-3322  Imputation flag for T0060
F_T0061    3323-3324  Imputation flag for T0061

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F_T0062 3325-3326 Imputation flag for T0062
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F_T0357	3909-3910	Imputation flag for T0357
F_T0359	3911-3912	Imputation flag for T0359
HRSALL	897-899	Total hrs per wk - sch activities
IEP_T	825-830	Percent students with IEP
INF_A_CM	1014-1015	T taught in-fld-comp sc
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

INF_A_MA 1022-1023 T taught in-fld-math
 INF_A_PE 1024-1025 T taught in-fld-phys/hlth
 INF_A_SC 1026-1027 T taught in-fld-science
 INF_A_SE 1028-1029 T taught in-fld-special ed
 INF_A_SO 1030-1031 T taught in-fld-soc st
 INF_ASCH 1032-1033 T taught in-fld-chem
 INF_ASEA 1034-1035 T taught in-fld-earth sc
 INF_ASEL 1036-1037 T taught in-fld--el ed (not K)
 INF_ASHI 1038-1039 T taught in-fld-hist
 INF_ASHL 1040-1041 T taught in-fld-hlth
 INF_ASKI 1042-1043 T taught in-fld--Kinder
 INF_AS LI 1044-1045 T taught in-fld-life sc
 INF_ASPE 1046-1047 T taught in-fld-phys ed
 INF_AS PH 1048-1049 T taught in-fld-physics
 INF_AS PS 1050-1051 T taught in-fld-phys sc
 INF_M 1052-1053 T in-fld mn assign-all assigns
 INF_M_AM 1054-1055 T in-fld mn assign-arts/music
 INF_M_BE 1056-1057 T in-fld mn assign-bilingual ed or ESL
 INF_M_CM 1058-1059 T in-fld mn assign--comp sc
 INF_M_EL 1060-1061 T in-fld mn assign-el ed
 INF_M_EN 1062-1063 T in-fld mn assign-English
 INF_M_FL 1064-1065 T in-fld mn assign-for lang
 INF_M_MA 1066-1067 T in-fld mn assign-math
 INF_M_PE 1068-1069 T in-fld mn assign-phys/hlth
 INF_M_SC 1070-1071 T in-fld mn assign-science
 INF_M_SE 1072-1073 T in-fld mn assign-special ed
 INF_M_SO 1074-1075 T in-fld mn assign-soc st
 INF_M_VO 1076-1077 T in-fld mn assign-voc-ed
 INF_MSCH 1078-1079 T in-fld mn assign-chem
 INF_MSEA 1080-1081 T in-fld mn assign-earth sc
 INF_MSEL 1082-1083 T in-fld mn assign-el ed, not K
 INF_MSHL 1084-1085 T in-fld mn assign-hlth
 INF_MSKI 1086-1087 T in-fld mn assign-Kinder
 INF_MSLI 1088-1089 T in-fld mn assign-life sc
 INF_MSPE 1090-1091 T in-fld mn assign-phys ed
 INF_MSPH 1092-1093 T in-fld mn assign-physics
 INF_MSPS 1094-1095 T in-fld mn assign-phys sc
 INF_A_AM 1096-1097 Arts/Music T In-fld A
 INF_A_FL 1098-1099 For lang T In-fld A
 INF_A_VO 1100-1101 Voc-ed T In-fld A
 INF_B_AM 1102-1103 Arts/Music T In-fld B
 INF_B_FL 1104-1105 For lang T In-fld B
 INF_B_VO 1106-1107 Voc-ed T In-fld B
 INF_C_AM 1108-1109 Arts/Music T In-fld C
 INF_C_FL 1110-1111 For lang T In-fld C
 INF_C_VO 1112-1113 Voc-ed T In-fld C
 INFCA_AM 1114-1115 # C w/ T w/ cert -arts/music
 INFCA_CM 1116-1117 # C w/ T w/ cert -comp sc
 INFCA_EN 1118-1119 # C w/ T w/ cert -English
 INFCA_ES 1120-1121 # C w/ T w/ cert -ESL
 INFCA_FL 1122-1123 # C w/ T w/ cert -for lang
 INFCA_MA 1124-1125 # C w/ T w/ cert -math
 INFCA_PE 1126-1127 # C w/ T w/ cert -phys/hlth
 INFCA_SC 1128-1129 # C w/ T w/ cert -science
 INFCA_SO 1130-1131 # C w/ T w/ cert-soc st
 INFCA_VO 1132-1133 # C w/ T w/ cert vvoc ed
 INFCASCH 1134-1135 # C w/ T w/ cert -chem
 INFCASEA 1136-1137 # C w/ T w/ cert -earth sc
 INFCASHI 1138-1139 # C w/ T w/ cert--hist
 INFCASHL 1140-1141 # C w/ T w/ cert -hlth

INFCASLI 1142-1143 # C w/ T w/ cert -life sc
INFCASPE 1144-1145 # C w/ T w/ cert -phys ed
INFCASPH 1146-1147 # C w/ T w/ cert -physics
INFCASPS 1148-1149 # C w/ T w/ cert -phys sc
INFCB_AM 1150-1151 # C w/ T w/ maj -arts/music
INFCB_CM 1152-1153 # C w/ T w/ maj -comp sc
INFCB_EN 1154-1155 # C w/ T w/ maj -English
INFCB_ES 1156-1157 # C w/ T w/ maj -ESL
INFCB_FL 1158-1159 # C w/ T w/ maj -for lang
INFCB_MA 1160-1161 # C w/ T w/ maj -math
INFCB_PE 1162-1163 # C w/ T w/ maj -phys/hlth
INFCB_SC 1164-1165 # C w/ T w/ maj -science
INFCB_SO 1166-1167 # C w/ T w/ maj -soc st
INFCB_VO 1168-1169 # C w/ T w/ maj -voc ed
INFCBSCH 1170-1171 # C w/ T w/ maj -chem
INFCBSEA 1172-1173 # C w/ T w/ maj -earth sc
INFCBSHI 1174-1175 # C w/ T w/ maj -hist
INFCBSHL 1176-1177 # C w/ T w/ maj -hlth
INFCBSLI 1178-1179 # C w/ T w/ maj -life sc
INFCBSPE 1180-1181 # C w/ T w/ maj -phys ed
INFCBSPH 1182-1183 # C w/ T w/ maj -physics
INFCBSPS 1184-1185 # C w/ T w/ maj -phys sc
INFCC_AM 1186-1187 # C w/ T w/ maj or min -arts/music
INFCC_CM 1188-1189 # C w/ T w/ maj or min -comp sc
INFCC_EN 1190-1191 # C w/ T w/ maj or min -English
INFCC_ES 1192-1193 # C w/ T w/ maj or min -ESL
INFCC_FL 1194-1195 # C w/ T w/ maj or min -for lang
INFCC_MA 1196-1197 # C w/ T w/ maj or min -math
INFCC_PE 1198-1199 # C w/ T w/ maj or min -phys/hlth
INFCC_SC 1200-1201 # C w/ T w/ maj or min -science
INFCC_SO 1202-1203 # C w/ T w/ maj or min -soc st
INFCC_VO 1204-1205 # C w/ T w/ maj or min -voc ed
INFCCSCH 1206-1207 # c w/ t w/ maj or min -chem
INFCCSEA 1208-1209 # c w/ t w/ maj or min -earth sc
INFCCSHI 1210-1211 # C w/ T w/ maj or min --hist
INFCCSHL 1212-1213 # C w/ T w/ maj or min -hlth
INFCCSLI 1214-1215 # c w/ t w/ maj or min -life sc
INFCCSPE 1216-1217 # C w/ T w/ maj or min -phys ed
INFCCSPH 1218-1219 # C w/ T w/ maj or min -physics
INFCCSPS 1220-1221 # C w/ T w/ maj or min -phys sc
INFCD_AM 1222-1223 # C w/ T w/ cert & maj -arts/music
INFCD_CM 1224-1225 # C w/ T w/ cert & maj -comp sc
INFCD_EN 1226-1227 # C w/ T w/ cert & maj -English
INFCD_ES 1228-1229 # C w/ T w/ cert & maj -ESL
INFCD_FL 1230-1231 # C w/ T w/ cert & maj -for lang
INFCD_MA 1232-1233 # C w/ T w/ cert & maj -math
INFCD_PE 1234-1235 # C w/ T w/ cert & maj -phys/hlth
INFCD_SC 1236-1237 # C w/ T w/ cert & maj -science
INFCD_SO 1238-1239 # C w/ T w/ cert & maj -soc st
INFCD_VO 1240-1241 # C w/ T w/ cert & maj -voc ed
INFCDSCH 1242-1243 # C w/ T w/ cert & maj -chem
INFCDSEA 1244-1245 # C w/ T w/ cert & maj -earth sc
INFCDSHI 1246-1247 # C w/ T w/ cert & maj --hist
INFCDSHL 1248-1249 # C w/ T w/ cert & maj -hlth
INFCDSLI 1250-1251 # C w/ T w/ cert & maj -life sc
INFCDSPPE 1252-1253 # C w/ T w/ cert & maj -phys ed
INFCDSPH 1254-1255 # C w/ T w/ cert & maj -physics
INFCDSPS 1256-1257 # C w/ T w/ cert & maj -phys sc
INFCE_AM 1258-1259 # C w/ T w/ cert & mj/mn -arts/music
INFCE_CM 1260-1261 # C w/ T w/ cert & mj/mn -comp sc

INFCE_EN 1262-1263 # c w/ t w/ cert & mj/mn -English
 INFCE_ES 1264-1265 # C w/ T w/ cert & mj/mn -ESL
 INFCE_FL 1266-1267 # C w/ T w/ cert & mj/mn -for lang
 INFCE_MA 1268-1269 # C w/ T w/ cert & mj/mn -math
 INFCE_PE 1270-1271 # C w/ T w/ cert & mj/mn -phys/hlth
 INFCE_SC 1272-1273 # C w/ T w/ cert & mj/mn-science
 INFCE_SO 1274-1275 # C w/ T w/ cert&mj/mn-soc st
 INFCE_VO 1276-1277 # C w/ T w/ cert & mj/mn -voc ed
 INFCESCH 1278-1279 # c w/ t w/ cert&mj/mn-chem
 INFCSEEA 1280-1281 # c w/ t w/ cert&mj/mn-earth sc
 INFCESHI 1282-1283 # C w/ T w/ cert & mj/mn --hist
 INFCESHL 1284-1285 # C w/ T w/ cert & mj/mn -hlth
 INFCESLI 1286-1287 # C w/ T w/ cert & mj/mn -life sc
 INFCESPE 1288-1289 # C w/ T w/ cert & mj/mn -phys ed
 INFCESPH 1290-1291 # C w/ T w/ cert & mj/mn -physics
 INFCESPS 1292-1293 # C w/ T w/ cert & mj/mn -phys sc
 INFCF_AM 1294-1295 # C w/ T w/o crt -arts/music
 INFCF_CM 1296-1297 # C w/ T w/o crt -comp sc
 INFCF_EN 1298-1299 # C w/ T w/o crt -English
 INFCF_ES 1300-1301 # C w/ T w/o crt -ESL
 INFCF_FL 1302-1303 # C w/ T w/o crt -for lang
 INFCF_MA 1304-1305 # C w/ T w/o crt -math
 INFCF_PE 1306-1307 # C w/ T w/o crt -phys/hlth
 INFCF_SC 1308-1309 # C w/ T w/o crt -science
 INFCF_SO 1310-1311 # C w/ T w/o crt -soc st
 INFCF_VO 1312-1313 # C w/ T w/o crt -voc ed
 INFCFSCH 1314-1315 # C w/ T w/o crt -chem
 INFCFSEA 1316-1317 # C w/ T w/o crt-earth sc
 INFCFSHI 1318-1319 # C w/ T w/o crt --hist
 INFCFSLI 1320-1321 # C w/ T w/o crt -hlth
 INFCFSLI 1322-1323 # C w/ T w/o crt -life sc
 INFCFSPE 1324-1325 # C w/ T w/o crt -phys ed
 INFCFSPH 1326-1327 # C w/ T w/o crt -physics
 INFCFSPS 1328-1329 # C w/ T w/o crt -phys sc
 INFCG_AM 1330-1331 # C w/ T w/o maj -arts/music
 INFCG_CM 1332-1333 # C w/ T w/o maj -comp sc
 INFCG_EN 1334-1335 # C w/ T w/o maj -English
 INFCG_ES 1336-1337 # C w/ T w/o maj -ESL
 INFCG_FL 1338-1339 # C w/ T w/o maj -for lang
 INFCG_MA 1340-1341 # C w/ T w/o maj - math
 INFCG_PE 1342-1343 # C w/ T w/o maj -phys/hlth
 INFCG_SC 1344-1345 # C w/ T w/o maj -science
 INFCG_SO 1346-1347 # C w/ T w/o maj -soc st
 INFCG_VO 1348-1349 # C w/ T w/o maj vvoc ed
 INFCGSCH 1350-1351 # C w/ T w/o maj -chem
 INFCGSEA 1352-1353 # C w/ T w/o maj-earth sc
 INFCGSHI 1354-1355 # C w/ T w/o maj -hist
 INFCGSHL 1356-1357 # C w/ T w/o maj -hlth
 INFCGSLI 1358-1359 # C w/ T w/o maj -life sc
 INFCGSPE 1360-1361 # C w/ T w/o maj -phys ed
 INFCGSPH 1362-1363 # C w/ T w/o maj -physics
 INFCGSPS 1364-1365 # C w/ T w/o maj -phys sc
 INFCH_AM 1366-1367 # C w/ T w/o maj or min -arts/music
 INFCH_CM 1368-1369 # C w/ T w/o maj or min -comp sc
 INFCH_EN 1370-1371 # C w/ T w/o maj or min -English
 INFCH_ES 1372-1373 # C w/ T w/o maj or min -ESL
 INFCH_FL 1374-1375 # C w/ T w/o maj or min -for lang
 INFCH_MA 1376-1377 # C w/ T w/o maj or min -math
 INFCH_PE 1378-1379 # C w/ T w/o maj or min -phys/hlth
 INFCH_SC 1380-1381 # C w/ T w/o maj or min -science

INFCH_SO 1382-1383 # C w/ T w/o maj or min-soc st
INFCH_VO 1384-1385 # C w/ T w/o maj or min vvoc ed
INFCHSCH 1386-1387 # c w/ t w/o maj or min -chem
INFCHSEA 1388-1389 # c w/ t w/o maj or min -earth sc
INFCHSHI 1390-1391 # C w/ T w/o maj or min --hist
INFCHSHL 1392-1393 # C w/ T w/o maj or min -hlth
INFCHSLI 1394-1395 # c w/ t w/o maj or min -life sc
INFCHSPE 1396-1397 # C w/ T w/o maj or min -phys ed
INFCHSPH 1398-1399 # C w/ T w/o maj or min -physics
INFCHSPS 1400-1401 # C w/ T w/o maj or min -phys sc
INFCI_AM 1402-1403 # C w/ T w/o crt or maj-arts/music
INFCI_CM 1404-1405 # C w/ T w/o crt or maj-comp sc
INFCI_EN 1406-1407 # C w/ T w/o crt or maj -English
INFCI_ES 1408-1409 # C w/ T w/o crt or maj -ESL
INFCI_FL 1410-1411 # C w/ T w/o crt or maj -for lang
INFCI_MA 1412-1413 # C w/ T w/o crt or maj -math
INFCI_PE 1414-1415 # C w/ T w/o crt or maj-phys/hlth
INFCI_SC 1416-1417 # C w/ T w/o crt or maj-science
INFCI_SO 1418-1419 # C w/ T w/o crt or maj-soc st
INFCI_VO 1420-1421 # C w/ T w/o crt or maj -voc ed
INFCISCH 1422-1423 # C w/ T w/o crt or maj -chem
INFCISEA 1424-1425 # C w/ T w/o crt or maj-earth sc
INFCISHI 1426-1427 # C w/ T w/o crt or maj --hist
INFCISHL 1428-1429 # C w/ T w/o crt or maj-hlth
INFCISLI 1430-1431 # C w/ T w/o crt or maj -life sc
INFCISPE 1432-1433 # C w/ T w/o crt or maj-phys ed
INFCISPH 1434-1435 # C w/ T w/o crt or maj -physics
INFCISPS 1436-1437 # C w/ T w/o crt or maj -phys sc
INFCJ_AM 1438-1439 # C w/ T w/o crt or mj/mn -arts/music
INFCJ_CM 1440-1441 # C w/ T w/o crt or mj/mn -comp sc
INFCJ_EN 1442-1443 # c w/ t w/o crt or mj/mn -English
INFCJ_ES 1444-1445 # C w/ T w/o crt or mj/mn -ESL
INFCJ_FL 1446-1447 # C w/ T w/o crt or mj/mn -for lang
INFCJ_MA 1448-1449 # C w/ T w/o crt or mj/mn -math
INFCJ_PE 1450-1451 # C w/ T w/o crt or mj/mn -phys/hlth
INFCJ_SC 1452-1453 # C w/ T w/o crt or mj/mn -science
INFCJ_SO 1454-1455 # C w/ T w/o crt or mj/mn-soc st
INFCJ_VO 1456-1457 # C w/ T w/o crt or mj/mn -voc ed
INFCJSCH 1458-1459 # c w/ t w/o crt or mj/mn -chem
INFCJSEA 1460-1461 # c w/ t w/o crt or mj/mn -earth sc
INFCJSHI 1462-1463 # C w/ T w/o crt or mj/mn --hist
INFCJSHL 1464-1465 # C w/ T w/o crt or mj/mn -hlth
INFCJSLI 1466-1467 # C w/ T w/o crt or mj/mn -life sc
INFCJSPE 1468-1469 # C w/ T w/o crt or mj/mn -phys ed
INFCJSPH 1470-1471 # C w/ T w/o crt or mj/mn -physics
INFCJSPS 1472-1473 # C w/ T w/o crt or mj/mn -phys sc
INFCK_AM 1474-1475 # C taught (for o-o-f) -arts/music
INFCK_CM 1476-1477 # C taught (for o-o-f) -comp sc
INFCK_EN 1478-1479 # C taught (for o-o-f) -English
INFCK_ES 1480-1481 # C taught (for o-o-f) -ESL
INFCK_FL 1482-1483 # C taught (for o-o-f) -for lang
INFCK_MA 1484-1485 # s taught (for o-o-f) -math
INFCK_PE 1486-1487 # C taught (for o-o-f) -phys/hlth
INFCK_SC 1488-1489 # C taught (for o-o-f) -science
INFCK_SO 1490-1491 # C taught (for o-o-f)-soc st
INFCK_VO 1492-1493 # C taught (for o-o-f) -voc ed
INFCKSCH 1494-1495 # s taught (for o-o-f) -chem
INFCKSEA 1496-1497 # s taught (for o-o-f) -earth sc
INFCKSHI 1498-1499 # C taught (for o-o-f)--hist
INFCKSHL 1500-1501 # C taught (for o-o-f) -hlth

INFCKSLI 1502-1503 # C taught (for o-o-f) -life sc
INFCKSPE 1504-1505 # C taught (for o-o-f) -phys ed
INFCKSPH 1506-1507 # C taught (for o-o-f) -physics
INFCKSPS 1508-1509 # C taught (for o-o-f) -phys sc
INFD_AM 1510-1511 Arts/Music T In-fl d D
INFD_FL 1512-1513 For lang T In-fl d D
INFD_VO 1514-1515 Voc-ed T In-fl d D
INFE_AM 1516-1517 Arts/Music T In-fl d E
INFE_FL 1518-1519 For lang T In-fl d E
INFE_VO 1520-1521 Voc-ed T In-fl d E
INFF_AM 1522-1523 Arts/Music T In-fl d F
INFF_FL 1524-1525 For lang T In-fl d F
INFF_VO 1526-1527 Voc-ed T In-fl d F
INFG_AM 1528-1529 Arts/Music T In-fl d G
INFG_FL 1530-1531 For lang T In-fl d G
INFG_VO 1532-1533 Voc-ed T In-fl d G
INFH_AM 1534-1535 Arts/Music T In-fl d H
INFH_FL 1536-1537 For lang T In-fl d H
INFH_VO 1538-1539 Voc-ed T In-fl d H
INFSA_AM 1540-1543 # S w/ T w/ cert -arts/music
INFSA_CM 1544-1547 # S w/ T w/ cert -comp sc
INFSA_EL 1548-1551 # S w/ T w/ cert -el ed
INFSA_EN 1552-1555 # S w/ T w/ cert -English
INFSA_ES 1556-1559 # S w/ T w/ cert -ESL
INFSA_FL 1560-1563 # S w/ T w/ cert -for lang
INFSA_MA 1564-1567 # S w/ T w/ cert - math
INFSA_PE 1568-1571 # S w/ T w/ cert -phys/hlth
INFSA_SC 1572-1575 # S w/ T w/ cert -science
INFSA_SE 1576-1579 # S w/ T w/ cert -special ed
INFSA_SO 1580-1583 # S w/ T w/ cert -soc st
INFSA_VO 1584-1587 # S w/ T w/ cert -voc ed
INFSASCH 1588-1591 # S w/ T w/ cert -chem
INFSASEA 1592-1595 # S w/ T w/ cert -earth sc
INFSASEL 1596-1599 # S w/ T w/ cert --el ed,not K
INFSASHI 1600-1603 # S w/ T w/ cert --hist
INFSASHL 1604-1607 # S w/ T w/ cert -hlth
INFSASKI 1608-1611 # S w/ T w/ cert --kinder
INFSASLI 1612-1615 # S w/ T w/ cert -life sc
INFSASPE 1616-1619 # S w/ T w/ cert -phys ed
INFSASPH 1620-1623 # S w/ T w/ cert -physics
INFSASPS 1624-1627 # S w/ T w/ cert -phys sc
INFSB_AM 1628-1631 # S w/ T w/ maj -arts/music
INFSB_CM 1632-1635 # S w/ T w/ maj -comp sc
INFSB_EL 1636-1639 # S w/ T w/ maj -el ed
INFSB_EN 1640-1643 # S w/ T w/ maj -English
INFSB_ES 1644-1647 # S w/ T w/ maj -ESL
INFSB_FL 1648-1651 # S w/ T w/ maj -for lang
INFSB_MA 1652-1655 # S w/ T w/ maj -math
INFSB_PE 1656-1659 # S w/ T w/ maj -phys/hlth
INFSB_SC 1660-1663 # S w/ T w/ maj -science
INFSB_SE 1664-1667 # S w/ T w/ maj -special ed
INFSB_SO 1668-1671 # S w/ T w/ maj -soc st
INFSB_VO 1672-1675 # S w/ T w/ maj -voc ed
INFSBSCH 1676-1679 # S w/ T w/ maj -chem
INFSBSEA 1680-1683 # S w/ T w/ maj -earth sc
INFSBSEL 1684-1687 # S w/ T w/ maj --el ed, not K
INFSBSHI 1688-1691 # S w/ T w/ maj --hist
INFSBSHL 1692-1695 # S w/ T w/ maj -hlth
INFSBSKI 1696-1699 # S w/ T w/ maj --kinder
INFSBSLI 1700-1703 # S w/ T w/ maj -life sc

INFBSBPE 1704-1707 # S w/ T w/ maj -phys ed
 INFBSBPH 1708-1711 # S w/ T w/ maj -physics
 INFBSBSPS 1712-1715 # S w/ T w/ maj -phys sc
 INFSC_AM 1716-1719 # S w/ T w/ maj or min -arts/music
 INFSC_CM 1720-1723 # S w/ T w/ maj or min -comp sc
 INFSC_EL 1724-1727 # S w/ T w/ maj or min -el ed
 INFSC_EN 1728-1731 # S w/ T w/ maj or min -English
 INFSC_ES 1732-1735 # S w/ T w/ maj or min -ESL
 INFSC_FL 1736-1739 # S w/ T w/ maj or min -for lang
 INFSC_MA 1740-1743 # S w/ T w/ maj or min -math
 INFSC_PE 1744-1747 # S w/ T w/ maj or min -phys/hlth
 INFSC_SC 1748-1751 # S w/ T w/ maj or min -science
 INFSC_SE 1752-1755 # S w/ T w/ maj or min -special ed
 INFSC_SO 1756-1759 # S w/ T w/ maj or min -soc st
 INFSC_VO 1760-1763 # S w/ T w/ maj or min -voc ed
 INFSCSCH 1764-1767 # s w/ t w/ maj or min -chem
 INFSCSEA 1768-1771 # s w/ t w/ maj or min -earth sc
 INFSCSEL 1772-1775 # S w/ T w/ maj or min --el ed,not K
 INFSCSHI 1776-1779 # S w/ T w/ maj or min --hist
 INFSCSHL 1780-1783 # s w/ t w/ maj or min -hlth
 INFSCSKI 1784-1787 # S w/ T w/ maj or min --kinder
 INFCSCLI 1788-1791 # S w/ T w/ maj or min -life sc
 INFCSPE 1792-1795 # S w/ T w/ maj or min -phys ed
 INFCSPH 1796-1799 # S w/ T w/ maj or min -physics
 INFCSPS 1800-1803 # S w/ T w/ maj or min -phys sc
 INFSD_AM 1804-1807 # S w/ T w/ cert & maj -arts/music
 INFSD_CM 1808-1811 # S w/ T w/ cert & maj -comp sc
 INFSD_EL 1812-1815 # S w/ T w/ cert & maj -el ed
 INFSD_EN 1816-1819 # S w/ T w/ cert & maj -English
 INFSD_ES 1820-1823 # S w/ T w/ cert & maj -ESL
 INFSD_FL 1824-1827 # S w/ T w/ cert & maj -for lang
 INFSD_MA 1828-1831 # S w/ T w/ cert & maj -math
 INFSD_PE 1832-1835 # S w/ T w/ cert & maj -phys/hlth
 INFSD_SC 1836-1839 # S w/ T w/ cert & maj -science
 INFSD_SE 1840-1843 # S w/ T w/ cert & maj -special ed
 INFSD_SO 1844-1847 # S w/ T w/ cert & maj -soc st
 INFSD_VO 1848-1851 # S w/ T w/ cert & maj voc ed
 INFSDSCH 1852-1855 # S w/ T w/ cert & maj -chem
 INFSDSEA 1856-1859 # S w/ T w/ cert & maj -earth sc
 INFSDSEL 1860-1863 # S w/ T w/ cert & maj -el ed,not K
 INFSDSHI 1864-1867 # S w/ T w/ cert & maj --hist
 INFSDSHL 1868-1871 # S w/ T w/ cert & maj -hlth
 INFDSKI 1872-1875 # S w/ T w/ cert & maj --kinder
 INFDSLII 1876-1879 # S w/ T w/ cert & maj -life sc
 INFSDSPE 1880-1883 # S w/ T w/ cert & maj -phys ed
 INFSDSPH 1884-1887 # S w/ T w/ cert & maj -physics
 INFSDSPS 1888-1891 # S w/ T w/ cert & maj -phys sc
 INFSE_AM 1892-1895 # S w/ T w/ cert & mj/mn -arts/music
 INFSE_CM 1896-1899 # S w/ T w/ cert & mj/mn -comp sc
 INFSE_EL 1900-1903 # S w/ T w/ cert & mj/mn -el ed
 INFSE_EN 1904-1907 # S w/ T w/ cert & mj/mn -English
 INFSE_ES 1908-1911 # S w/ T w/ cert & mj/mn -ESL
 INFSE_FL 1912-1915 # S w/ T w/ cert & mj/mn -for lang
 INFSE_MA 1916-1919 # S w/ T w/ cert & mj/mn -math
 INFSE_PE 1920-1923 # S w/ T w/ cert & mj/mn -phys/hlth
 INFSE_SC 1924-1927 # S w/ T w/ cert & mj/mn -science
 INFSE_SE 1928-1931 # S w/ T w/ cert & mj/mn -special ed
 INFSE_SO 1932-1935 # S w/ T w/ cert&mj/mn -soc st
 INFSE_VO 1936-1939 # S w/ T w/ cert & mj/mn -voc ed
 INFSESCH 1940-1943 # s w/ t w/ cert&mj/mn -chem

INFSESEA 1944-1947 # s w/ t w/ cert&mj/mn-earth sc
 INFSESEL 1948-1951 # S w/ T w/ cert&mj/mn-el ed,not K
 INFSESHI 1952-1955 # S w/ T w/ cert & mj/mn --hist
 INFSESHL 1956-1959 # S w/ T w/ cert & mj/mn -hlth
 INFSESKI 1960-1963 # S w/ T w/ cert & mj/mn --kinder
 INFSESLI 1964-1967 # S w/ T w/ cert & mj/mn -life sc
 INFSESPE 1968-1971 # S w/ T w/ cert & mj/mn -phys ed
 INFSESPH 1972-1975 # S w/ T w/ cert & mj/mn -physics
 INFSESPS 1976-1979 # S w/ T w/ cert & mj/mn -phys sc
 INF_SF_AM 1980-1983 # S w/ T w/o crt -arts/music
 INF_SF_CM 1984-1987 # S w/ T w/o crt -comp sc
 INF_SF_EL 1988-1991 # S w/ T w/o crt -el ed
 INF_SF_EN 1992-1995 # S w/ T w/o crt -English
 INF_SF_ES 1996-1999 # S w/ T w/o crt -ESL
 INF_SF_FL 2000-2003 # S w/ T w/o crt -for lang
 INF_SF_MA 2004-2007 # S w/ T w/o crt -math
 INF_SF_PE 2008-2011 # S w/ T w/o crt -phys/hlth
 INF_SF_SC 2012-2015 # S w/ T w/o crt -science
 INF_SF_SE 2016-2019 # S w/ T w/o crt -special ed
 INF_SF_SO 2020-2023 # S w/ T w/o crt -soc st
 INF_SF_VO 2024-2027 # S w/ T w/o crt -voc ed
 INF_SF_SCH 2028-2031 # S w/ T w/o crt-chem
 INF_SF_SEA 2032-2035 # S w/ T w/o crt-earth sc
 INF_SFSEL 2036-2039 # S w/ T w/o crt --el ed, not K
 INF_SFSHI 2040-2043 # S w/ T w/o crt --hist
 INF_SFSHL 2044-2047 # S w/ T w/o crt -hlth
 INF_SFSKI 2048-2051 # S w/ T w/o crt --kinder
 INF_SFSLI 2052-2055 # S w/ T w/o crt -life sc
 INF_SF_SPE 2056-2059 # S w/ T w/o crt -phys ed
 INF_SFSPH 2060-2063 # S w/ T w/o crt -physics
 INF_SFSPS 2064-2067 # S w/ T w/o crt -phys sc
 INF_SF_AM 2068-2071 # S w/ T w/o maj -arts/music
 INF_SF_CM 2072-2075 # S w/ T w/o maj -comp sc
 INF_SF_EL 2076-2079 # S w/ T w/o maj -el ed
 INF_SF_EN 2080-2083 # S w/ T w/o maj -English
 INF_SF_ES 2084-2087 # S w/ T w/o maj -ESL
 INF_SF_FL 2088-2091 # S w/ T w/o maj -for lang
 INF_SF_MA 2092-2095 # S w/ T w/o maj - math
 INF_SF_PE 2096-2099 # S w/ T w/o maj -phys/hlth
 INF_SF_SC 2100-2103 # S w/ T w/o maj -science
 INF_SF_SE 2104-2107 # S w/ T w/o maj -special ed
 INF_SF_SO 2108-2111 # S w/ T w/o maj -soc st
 INF_SF_VO 2112-2115 # S w/ T w/o maj -voc ed
 INF_SF_SCH 2116-2119 # S w/ T w/o maj-chem
 INF_SF_SEA 2120-2123 # S w/ T w/o maj-earth sc
 INF_SFSEL 2124-2127 # S w/ T w/o maj --el ed, not K
 INF_SFSHI 2128-2131 # S w/ T w/o maj --hist
 INF_SFSHL 2132-2135 # S w/ T w/o maj -hlth
 INF_SFSKI 2136-2139 # S w/ T w/o maj --kinder
 INF_SFSLI 2140-2143 # S w/ T w/o maj -life sc
 INF_SF_SPE 2144-2147 # S w/ T w/o maj -phys ed
 INF_SFSPH 2148-2151 # S w/ T w/o maj -physics
 INF_SFSPS 2152-2155 # S w/ T w/o maj -phys sc
 INF_SF_AM 2156-2159 # S w/ T w/o maj or min -arts/music
 INF_SF_CM 2160-2163 # S w/ T w/o maj or min -comp sc
 INF_SF_EL 2164-2167 # S w/ T w/o maj or min -el ed
 INF_SF_EN 2168-2171 # S w/ T w/o maj or min -English
 INF_SF_ES 2172-2175 # S w/ T w/o maj or min -ESL
 INF_SF_FL 2176-2179 # S w/ T w/o maj or min -for lang
 INF_SF_MA 2180-2183 # S w/ T w/o maj or min -math

INFSH_PE 2184-2187 # S w/ T w/o maj or min -phys/hlth
 INFSH_SC 2188-2191 # S w/ T w/o maj or min -science
 INFSH_SE 2192-2195 # S w/ T w/o maj or min -special ed
 INFSH_SO 2196-2199 # S w/ T w/o maj or min -soc st
 INFSH_VO 2200-2203 # S w/ T w/o maj or min -voc ed
 INFSHSCH 2204-2207 # s w/ t w/o maj or min -chem
 INFSHSEA 2208-2211 # s w/ t w/o maj or min -earth sc
 INFSHSEL 2212-2215 # S w/ T w/o maj or min -el ed,not K
 INFSHSHI 2216-2219 # S w/ T w/o maj or min --hist
 INFSHSHL 2220-2223 # S w/ T w/o maj or min -hlth
 INFSHSKI 2224-2227 # S w/ T w/o maj or min --kinder
 INFSHSLI 2228-2231 # S w/ T w/o maj or min -life sc
 INFSHSPE 2232-2235 # S w/ T w/o maj or min -phys ed
 INFSHSPH 2236-2239 # S w/ T w/o maj or min -physics
 INFSHSPS 2240-2243 # S w/ T w/o maj or min -phys sc
 INFSI_AM 2244-2247 # S w/ T w/o crt or maj -arts/music
 INFSI_CM 2248-2251 # S w/ T w/o crt or maj -comp sc
 INFSI_EL 2252-2255 # S w/ T w/o crt or maj -el ed
 INFSI_EN 2256-2259 # S w/ T w/o crt or maj -English
 INFSI_ES 2260-2263 # S w/ T w/o crt or maj -ESL
 INFSI_FL 2264-2267 # S w/ T w/o crt or maj -for lang
 INFSI_MA 2268-2271 # S w/ T w/o crt or maj -math
 INFSI_PE 2272-2275 # S w/ T w/o crt or maj -phys/hlth
 INFSI_SC 2276-2279 # S w/ T w/o crt or maj -science
 INFSI_SE 2280-2283 # S w/ T w/o crt or maj -special ed
 INFSI_SO 2284-2287 # S w/ T w/o crt or maj -soc st
 INFSI_VO 2288-2291 # S w/ T w/o crt or maj -voc ed
 INFSISCH 2292-2295 # S w/ T w/o crt or maj -chem
 INFSISEA 2296-2299 # S w/ T w/o crt or maj -earth sc
 INFSISEL 2300-2303 # S w/ T w/o crt or maj -el ed,not K
 INFSISHI 2304-2307 # S w/ T w/o crt or maj --hist
 INFSISHL 2308-2311 # S w/ T w/o crt or maj -hlth
 INFSISKI 2312-2315 # S w/ T w/o crt or maj --kinder
 INFSISLI 2316-2319 # S w/ T w/o crt or maj -life sc
 INFSISPE 2320-2323 # S w/ T w/o crt or maj -phys ed
 INFSISPH 2324-2327 # S w/ T w/o crt or maj -physics
 INFSISPS 2328-2331 # S w/ T w/o crt or maj -phys sc
 INFSJ_AM 2332-2335 # S w/ T w/o crt or mj/mn -arts/music
 INFSJ_CM 2336-2339 # S w/ T w/o crt or mj/mn -comp sc
 INFSJ_EL 2340-2343 # S w/ T w/o crt or mj/mn -el ed
 INFSJ_EN 2344-2347 # S w/ T w/o crt or mj/mn -English
 INFSJ_ES 2348-2351 # S w/ T w/o crt or mj/mn -ESL
 INFSJ_FL 2352-2355 # S w/ T w/o crt or mj/mn -for lang
 INFSJ_MA 2356-2359 # S w/ T w/o crt or mj/mn -math
 INFSJ_PE 2360-2363 # S w/ T w/o crt or mj/mn -phys/hlth
 INFSJ_SC 2364-2367 # S w/ T w/o crt or mj/mn -science
 INFSJ_SE 2368-2371 # S w/ T w/o crt or mj/mn -spec ed
 INFSJ_SO 2372-2375 # S w/ T w/o crt or mj/mn -soc st
 INFSJ_VO 2376-2379 # S w/ T w/o crt or mj/mn -voc ed
 INFSJSCH 2380-2383 # s w/ t w/o crt or mj/mn -chem
 INFSJSEA 2384-2387 # s w/ t w/o crt or mj/mn -earth sc
 INFSJSEL 2388-2391 # S w/ T w/o crt or mj/mn -el ed,not K
 INFSJSHI 2392-2395 # S w/ T w/o crt or mj/mn --hist
 INFSJSHL 2396-2399 # S w/ T w/o crt or mj/mn -hlth
 INFSJSKI 2400-2403 # S w/ T w/o crt or mj/mn --kinder
 INFSJSLI 2404-2407 # S w/ T w/o crt or mj/mn -life sc
 INFSJSPE 2408-2411 # S w/ T w/o crt or mj/mn -phys ed
 INFSJSPH 2412-2415 # S w/ T w/o crt or mj/mn -physics
 INFSJSPS 2416-2419 # S w/ T w/o crt or mj/mn -phys sc
 INFSK_AM 2420-2423 # S taught (for o-o-f) -arts/music

INFSK_CM	2424-2427	# S taught (for o-o-f) -comp sc
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
INFSKSPE	2496-2499	# S taught (for o-o-f) -phys ed
INFSKSPH	2500-2503	# S taught (for o-o-f) -physics
INFSKSPS	2504-2507	# S taught (for o-o-f) -phys sc
LEP_T	831-836	Percent students with LEP
MGMNT_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
RACETH_T	914-915	Teacher race/ethnicity
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
STU_AR	934-937	Num students-art/music
STU_CS	938-941	Num students-computer science
STU_ENG	942-945	Num students-English
STU_FL	946-949	Num students-foreign language
STU_MAT	950-953	Num students-math
STU_NS	954-957	Num students-natural science
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

T0069	50-51	Yrs tching PT in private schls
T0070	52-53	Has bach degree
T0071	54-55	Yr of bach degree
T0072	56-57	Field for bach degree-code
T0073	58-59	Had second field-bach degree
T0074	60-61	Second field for bach degree-code
T0075	62-63	Had minor field-bach degree
T0076	64-65	Minor field for bach degree-code
T0080	66-67	Has masters degree
T0081	68-69	Field for masters degree-code
T0082	70-71	Yr of masters degree
T0083	72-73	Has other degree
T0084	74-75	Has associate degree
T0085	76-77	Associate deg-field code
T0086	78-79	Associate deg-year
T0087	80-81	Has 2nd bach degree
T0088	82-83	2nd bach deg-field code
T0089	84-85	2nd bach deg-year
T0090	86-87	Has 2nd masters deg
T0091	88-89	2nd masters deg-field code
T0092	90-91	2nd masters deg-year
T0093	92-93	Has ed spec degree
T0094	94-95	Ed spec deg-field code
T0095	96-97	Ed spec deg-year
T0096	98-99	Has adv grad cert
T0097	100-101	Adv grad cert-field code
T0098	102-103	Adv grad cert-year
T0099	104-105	Has PhD
T0100	106-107	PhD-field code
T0101	108-109	PhD-year
T0102	110-111	Assignmnt field-code
T0103	112-113	Cert-main field
T0104	114-115	Cert type-main field
T0105	116-117	Entry in item 13b
T0106	118-119	Cert earned-main field
T0107	120-121	In certification program
T0108	122-123	Desc of cert program
T0109	124-125	Teach in second field
T0110	126-127	Second field-code
T0111	128-129	Cert-second field
T0112	130-131	Cert type-sec field
T0113	132-133	Cert-other field
T0114	134-135	Oth cert code 1
T0115	136-137	Oth cert code 2
T0116	138-139	Oth cert code 3
T0117	140-141	Oth cert code 4
T0118	142-143	Oth cert code 5
T0119	144-145	Oth cert code 6
T0120	146-147	Same/diff last yr
T0121	148-149	Field last year-code
T0122	150-151	Yr first began teaching
T0123	152-153	Began tchng before 95-96
T0124	154-155	Tchr prep prog-material selection
T0125	156-157	Tchr prep prog-learning theory
T0126	158-159	Tchr prep prog-observation
T0127	160-161	Tchr prep prog-feedback
T0128	162-163	Practice tching
T0129	164-165	1st yr-classrm mngmnt
T0130	166-167	1st yr-instr methods
T0131	168-169	1st yr-subj matter

T0132	170-171	1st yr-technology
T0133	172-173	1st yr-plan lessons
T0134	174-175	1st yr-assess students
T0135	176-177	1st yr-select materials
T0136	178-179	1st yr-induction prog
T0137	180-181	1st yr-reduced sched
T0138	182-183	1st yr-reduced prep
T0139	184-185	1st yr-common planning
T0140	186-187	1st yr-seminars
T0141	188-189	1st yr-extra help
T0142	190-191	1st yr-supportive comm
T0143	192-193	1st yr-extracurricular
T0144	194-195	1st yr-more than 1 sch
T0145	196-197	1st yr-admin duties
T0146	198-199	1st yr-discipline prob class
T0147	200-201	1st yr-mentor
T0148	202-203	1st yr-mentor same subj
T0149	204-205	1st yr-mentor-instr methods
T0150	206-207	Univ courses-cert
T0151	208-209	Univ courses-other
T0152	210-211	Observational visits
T0153	212-213	Research
T0154	214-215	Formal collaboration
T0155	216-217	Mentoring
T0156	218-219	Teacher network
T0157	220-221	Workshops-attended
T0158	222-223	Workshops-presenter
T0159	224-225	Prof dev-in-depth study
T0160	226-227	Prof dev-in-depth study-hrs
T0161	228-229	Prof dev-in-depth study-impact
T0162	230-231	Prof dev-standards
T0163	232-233	Prof dev-standards-hours
T0164	234-235	Prof dev-standards-impact
T0165	236-237	Prof dev-methods of tchnng
T0166	238-239	Prof dev-methods-hours
T0167	240-241	Prof dev-methods-impact
T0168	242-243	Prof dev-ed tech
T0169	244-245	Prof dev-ed tech-hours
T0170	246-247	Prof dev-ed tech-impact
T0171	248-249	Prof dev- stu assessment
T0172	250-251	Prof dev-assessmnt-hours
T0173	252-253	Prof dev-assessmnt-impact
T0174	254-255	Prof dev-discipline
T0175	256-257	Prof dev-discipline-hours
T0176	258-259	Prof dev-discipline-impact
T0177	260-261	Prof dev-other
T0178	262-263	How useful-all prof dev
T0179	264-265	Release time
T0180	266-267	Scheduled time
T0181	268-269	Stipend
T0182	270-271	Reimbursement for tuition
T0183	272-273	Reimbursement-fees
T0184	274-275	Reimbursement-expenses
T0185	276-277	Rewards-cert credits
T0186	278-279	Rewards-pay increase
T0187	280-281	Rewards-recognition
T0188	282-283	Prof dev-priority1
T0189	284-285	Prof dev-priority2
T0190	286-287	Prof dev-priority3
T0191	288-289	Teaches ungraded

T0192	290-291	Teaches PK
T0193	292-293	Teaches K
T0194	294-295	Teaches 1st
T0195	296-297	Teaches 2nd
T0196	298-299	Teaches 3rd
T0197	300-301	Teaches 4th
T0198	302-303	Teaches 5th
T0199	304-305	Teaches 6th
T0200	306-307	Teaches 7th
T0201	308-309	Teaches 8th
T0202	310-311	Teaches 9th
T0203	312-313	Teaches 10th
T0204	314-315	Teaches 11th
T0205	316-317	Teaches 12th
T0206	318-319	Class organization
T0207	320-321	Entry in item 34a
T0208	322-323	Number of students
T0209	324-325	Hrs tching English
T0210	326-327	Hrs tching math
T0211	328-329	Hrs tching soc studies
T0212	330-331	Hrs tching science
T0213	332-333	Number of classes
T0214	334-335	Class1 subj-code
T0215	336-338	Class1-enrollment
T0216	339-340	Class2 subj-code
T0217	341-343	Class2-enrollment
T0218	344-345	Class3 subj-code
T0219	346-348	Class3-enrollment
T0220	349-350	Class4 subj-code
T0221	351-353	Class4-enrollment
T0222	354-355	Class5 subj-code
T0223	356-358	Class5-enrollment
T0224	359-360	Class6 subj-code
T0225	361-363	Class6-enrollment
T0226	364-365	Class7 subj-code
T0227	366-368	Class7-enrollment
T0228	369-370	Class8 subj-code
T0229	371-373	Class8-enrollment
T0230	374-375	Class9 subj-code
T0231	376-378	Class9-enrollment
T0232	379-380	Class10 subj-code
T0233	381-383	Class10-enrollment
T0234	384-385	Class11 subj-code
T0235	386-388	Class11-enrollment
T0236	389-390	Class12 subj-code
T0237	391-393	Class12-enrollment
T0238	394-395	Class13 subj-code
T0239	396-398	Class13-enrollment
T0240	399-400	Class14 subj-code
T0241	401-403	Class14-enrollment
T0242	404-405	Class15 subj-code
T0243	406-408	Class15-enrollment
T0244	409-411	IEP students
T0245	412-413	IEP-special aide
T0246	414-415	IEP-consulting tchr
T0247	416-417	IEP-accommodations
T0248	418-419	IEP-training
T0249	420-422	LEP students
T0250	423-424	LEP-training
T0251	425-426	Title I teacher

T0252	427-428	Standards guide practice
T0253	429-430	Uses classroom groups
T0254	431-432	Assigned to classes by ability
T0255	433-434	Rcve achvmt test scores
T0256	435-436	Use scores-groups
T0257	437-438	Use scores-assess areas
T0258	439-440	Use scores-adjust curriculum
T0259	441-442	Students use computers
T0260	443-444	Main assgnmnt-stu use computers
T0261	445-446	Des class-number of computers
T0262	447-448	Des class-computers with internet access
T0263	449-450	Des class-meetings
T0264	451-452	Des class-when computers used
T0265	453-454	Use computer-obtain info
T0266	455-456	Use computer-practice skills
T0267	457-458	Use computer-solve problems
T0268	459-460	Use computer-collaboration
T0269	461-462	Use computer-produce multimedia
T0270	463-464	Use computer-word procsng
T0271	465-466	Use computer-software reward
T0272	467-468	Use computer-other
T0273	469-470	Hours in school/wk
T0274	471-472	Planning hours
T0275	473-474	Planning minutes
T0276	475-476	Outside hrs-w/students
T0277	477-478	Outside hrs-oth sch activities
T0278	479-480	Tardy students
T0279	481-482	Interruptions
T0280	483-484	Ever threatened
T0281	485-486	Threatened past 12 months
T0282	487-488	No. of threats
T0283	489-490	Ever attacked
T0284	491-492	Attacked past 12 months
T0285	493-494	No. of attacks
T0286	495-496	Influence-performance standards
T0287	497-498	Influence-curriculum
T0288	499-500	Influence-prof dev content
T0289	501-502	Influence-tchr evaluation
T0290	503-504	Influence-tchr hiring
T0291	505-506	Influence-discipline
T0292	507-508	Influence-sch budget
T0293	509-510	Control-selecting materials
T0294	511-512	Control-selecting content
T0295	513-514	Control-selecting technique
T0296	515-516	Control-eval students
T0297	517-518	Control-discipline
T0298	519-520	Control-homework
T0299	521-522	Agree-princ com expec
T0300	523-524	Agree-admin supportive
T0301	525-526	Agree-satisfied w/salary
T0302	527-528	Agree-misbehavior interferes
T0303	529-530	Agree-parent support
T0304	531-532	Agree-adequate materials
T0305	533-534	Agree-oth duties interfere
T0306	535-536	Agree-princ enforces discipline
T0307	537-538	Agree-princ dis practices
T0308	539-540	Agree-tchrs enf rules
T0309	541-542	Agree-colleagues share beliefs
T0310	543-544	Agree-princ-sch kind
T0311	545-546	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
T0359	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

TSUBJ_09	683-684	Taught health occupations class
TSUBJ_10	685-686	Taught keyboarding class
TSUBJ_11	687-688	Taught trades & industry class
TSUBJ_12	689-690	Taught family/consumer sci class
TSUBJ_13	691-692	Taught other vo-tech class
TSUBJ_14	693-694	Taught literature class
TSUBJ_15	695-696	Taught writing class
TSUBJ_16	697-698	Taught ESL class
TSUBJ_17	699-700	Taught reading class
TSUBJ_18	701-702	Taught other English class
TSUBJ_19	703-704	Taught French class
TSUBJ_20	705-706	Taught German class
TSUBJ_21	707-708	Taught Latin class
TSUBJ_22	709-710	Taught Russian class
TSUBJ_23	711-712	Taught Spanish class
TSUBJ_24	713-714	Taught other language class
TSUBJ_25	715-716	Taught elementary algebra class
TSUBJ_26	717-718	Taught intermed algebra class
TSUBJ_27	719-720	Taught advanced algebra class
TSUBJ_28	721-722	Taught analytic geometry class
TSUBJ_29	723-724	Taught basic math class
TSUBJ_30	725-726	Taught business math class
TSUBJ_31	727-728	Taught calculus class
TSUBJ_32	729-730	Taught geometry class
TSUBJ_33	731-732	Taught integrated math class
TSUBJ_34	733-734	Taught pre-algebra class
TSUBJ_35	735-736	Taught pre-calculus class
TSUBJ_36	737-738	Taught statistics class
TSUBJ_37	739-740	Taught trigonometry class
TSUBJ_38	741-742	Taught other math class
TSUBJ_39	743-744	Taught comp awareness/applications class
TSUBJ_40	745-746	Taught comp programming class
TSUBJ_41	747-748	Taught other computer science class
TSUBJ_42	749-750	Taught biology or life science class
TSUBJ_43	751-752	Taught chemistry class
TSUBJ_44	753-754	Taught integrated science class
TSUBJ_45	755-756	Taught geology class
TSUBJ_46	757-758	Taught physics class
TSUBJ_47	759-760	Taught other physical science class
TSUBJ_48	761-762	Taught other natural science class
TSUBJ_49	763-764	Taught social studies class
TSUBJ_50	765-766	Taught civics class
TSUBJ_51	767-768	Taught economics class
TSUBJ_52	769-770	Taught geography class
TSUBJ_53	771-772	Taught history class
TSUBJ_54	773-774	Taught poli sci/government class
TSUBJ_55	775-776	Taught psychology class
TSUBJ_56	777-778	Taught sociology class
TSUBJ_57	779-780	Taught world civilization class
TSUBJ_58	781-782	Taught other social science class
TSUBJ_59	783-784	Taught arts and crafts class
TSUBJ_60	785-786	Taught filmmaking and photography class
TSUBJ_61	787-788	Taught chorus class
TSUBJ_62	789-790	Taught band class
TSUBJ_63	791-792	Taught drama/theater/dance class
TSUBJ_64	793-794	Taught music class
TSUBJ_65	795-796	Taught oth visual/performing arts class
TSUBJ_66	797-798	Taught driver education class
TSUBJ_67	799-800	Taught health education class
TSUBJ_68	801-802	Taught home economics class

TSUBJ_69	803-804	Taught philosophy class
TSUBJ_70	805-806	Taught physical education class
TSUBJ_71	807-808	Taught religion class
TSUBJ_72	809-810	Taught other courses
URBANIC	17-18	Urbanicity of school
YRTOHSC	663-664	Number of years at current school
CNTLNUM	1-6	Teacher control number
SCHCNTL	7-12	School control number
TFNLWGT	2512-2520	Teacher final weight
TREPWT1	2521-2529	Teacher final replicate weight 1
TREPWT10	2602-2610	Teacher final replicate weight 10
TREPWT11	2611-2619	Teacher final replicate weight 11
TREPWT12	2620-2628	Teacher final replicate weight 12
TREPWT13	2629-2637	Teacher final replicate weight 13
TREPWT14	2638-2646	Teacher final replicate weight 14
TREPWT15	2647-2655	Teacher final replicate weight 15
TREPWT16	2656-2664	Teacher final replicate weight 16
TREPWT17	2665-2673	Teacher final replicate weight 17
TREPWT18	2674-2682	Teacher final replicate weight 18
TREPWT19	2683-2691	Teacher final replicate weight 19
TREPWT2	2530-2538	Teacher final replicate weight 2
TREPWT20	2692-2700	Teacher final replicate weight 20
TREPWT21	2701-2709	Teacher final replicate weight 21
TREPWT22	2710-2718	Teacher final replicate weight 22
TREPWT23	2719-2727	Teacher final replicate weight 23
TREPWT24	2728-2736	Teacher final replicate weight 24
TREPWT25	2737-2745	Teacher final replicate weight 25
TREPWT26	2746-2754	Teacher final replicate weight 26
TREPWT27	2755-2763	Teacher final replicate weight 27
TREPWT28	2764-2772	Teacher final replicate weight 28
TREPWT29	2773-2781	Teacher final replicate weight 29
TREPWT3	2539-2547	Teacher final replicate weight 3
TREPWT30	2782-2790	Teacher final replicate weight 30
TREPWT31	2791-2799	Teacher final replicate weight 31
TREPWT32	2800-2808	Teacher final replicate weight 32
TREPWT33	2809-2817	Teacher final replicate weight 33
TREPWT34	2818-2826	Teacher final replicate weight 34
TREPWT35	2827-2835	Teacher final replicate weight 35
TREPWT36	2836-2844	Teacher final replicate weight 36
TREPWT37	2845-2853	Teacher final replicate weight 37
TREPWT38	2854-2862	Teacher final replicate weight 38
TREPWT39	2863-2871	Teacher final replicate weight 39
TREPWT4	2548-2556	Teacher final replicate weight 4
TREPWT40	2872-2880	Teacher final replicate weight 40
TREPWT41	2881-2889	Teacher final replicate weight 41
TREPWT42	2890-2898	Teacher final replicate weight 42
TREPWT43	2899-2907	Teacher final replicate weight 43
TREPWT44	2908-2916	Teacher final replicate weight 44
TREPWT45	2917-2925	Teacher final replicate weight 45
TREPWT46	2926-2934	Teacher final replicate weight 46
TREPWT47	2935-2943	Teacher final replicate weight 47
TREPWT48	2944-2952	Teacher final replicate weight 48
TREPWT49	2953-2961	Teacher final replicate weight 49
TREPWT5	2557-2565	Teacher final replicate weight 5
TREPWT50	2962-2970	Teacher final replicate weight 50
TREPWT51	2971-2979	Teacher final replicate weight 51
TREPWT52	2980-2988	Teacher final replicate weight 52
TREPWT53	2989-2997	Teacher final replicate weight 53
TREPWT54	2998-3006	Teacher final replicate weight 54
TREPWT55	3007-3015	Teacher final replicate weight 55

```

TREPWT56 3016-3024 Teacher final replicate weight 56
TREPWT57 3025-3033 Teacher final replicate weight 57
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"
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_T0210
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_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_SO
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)"
INFCH_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"

-8 = "Valid skip"
T0200

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"

INFCKSPH

```
-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"

T0155

- 1 = "Yes"
- 2 = "No"

T0192

- 1 = "Prekindergarten"
- 8 = "Valid skip"

INFCFSPE

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

- 8 = "Valid skip"

T0133

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

F_T0112

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

F_T0287

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

F_T0242

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

F_T0354

- 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)"

T0325

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

INFB_AM

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

INFCK_CM

-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_VO
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)"

INFCA_SC

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

-8 = "Valid skip"

INFCD_FL

- 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_MSPTS
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_ASPTS
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"

INFCF_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"

F_T0184

- 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)"

INFCB_AM

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

- 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"
INFCH_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 public elementary or secondary school in ANOTHER STATE"
- 5 = "Teaching in a PRIVATE elementary or secondary school"
- 6 = "Student at a college or university"
- 7 = "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"

-8 = "Valid skip"
T0152
1 = "Yes"
2 = "No"
T0197
1 = "4th"
-8 = "Valid skip"
F_T0166
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
INFCHSCH
0 = "Teacher was out-of-field"

-8 = "Valid skip"
F_T0116
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
TSUBJ_01
1 = "Taught at least one accounting class"
2 = "Did not teach any accounting classes"
-8 = "Valid skip"
F_T0252
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
F_T0150
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_T0264
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
F_T0328
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_T0099
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
INF_M_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"

INFCFSPH

0 = "Teacher was out-of-field"

-8 = "Valid skip"

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"

-8 = "Valid skip"

INFCFSCH

0 = "Teacher was out-of-field"

-8 = "Valid skip"

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"

-8 = "Valid skip"

T0292

1 = "No influence"

5 = "A great deal of influence"

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"

-8 = "Valid skip"

INFCDSPE

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"

INFCD_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"

INFCESHL

- 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_SO
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)"
INFCKSEA

-8 = "Valid skip"
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)"
INFG_FL
1 = "Yes"
2 = "No"
-8 = "Valid skip"
F_T0289
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
F_T0140
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_T0173
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
INF_M_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"
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

0 = "Teacher was out-of-field"

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

-8 = "Valid skip"
T0054
1 = "Full time"
2 = "3/4 time or more, but less than full time"
3 = "1/2 time or more, but less than 3/4 time"
4 = "1/4 time or more, but less than 1/2 time"
5 = "Less than 1/4 time"
-8 = "Valid skip"

T0084
1 = "Associate degree"
-8 = "Valid skip"

F_T0336
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_T0355
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"

T0113
1 = "Yes"
2 = "No"

F_T0279
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_ASEA
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"

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

-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 (clerkal)"
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"
T0127
1 = "Yes"
2 = "No"
-8 = "Valid skip"
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"

-8 = "Valid skip"
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)"
INFCG_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"

-8 = "Valid skip"
T0302
1 = "Strongly agree"
2 = "Somewhat agree"
3 = "Somewhat disagree"
4 = "Strongly disagree"
INFCGSCH
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)"

INFCISPE

- 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)"

INFCCSPS

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"

INFB_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

1 = "5th"
-8 = "Valid skip"

PGMTYPE
1 = "REGULAR elementary or secondary school"
3 = "Elementary or secondary school with a SPECIAL PROGRAM EMPHASIS (such as a science/math school, performing arts school, talented/gifted school, foreign language immersion school, etc.)"
4 = "SPECIAL EDUCATION school - primarily serves students with disabilities"
5 = "VOCATIONAL/TECHNICAL school - primarily serves students being trained for occupations"
6 = "ALTERNATIVE school- offers a curriculum designed to provide alternative or nontraditional education; does not specifically fall into the categories of regular, special program, special education, or vocational school"
-9 = "Not available because school was a noninterview"

T0082
1 = "1979 or earlier"
2 = "1980 to 1989"
3 = "1990 to 1995"
4 = "1996 to 2000"
-8 = "Valid skip"

F_T0195
0 = "Not imputed"

F_T0209
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)"

TSUBJ_38
1 = "Taught at least one class or other math"
2 = "Did not teach any other math classes"
-8 = "Valid skip"

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

TSUBJ_26
1 = "Taught at least one intermediate algebra class"
2 = "Did not teach any intermediate algebra classes"
-8 = "Valid skip"

INF_A_ES
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"
7 = "Regular certification and major and minor"
-8 = "Valid skip"

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

```
-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)"  
INFCI_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"
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_VO

- 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)"

INFA_FL

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

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

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

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

-8 = "Valid skip"
T0300
1 = "Strongly agree"
2 = "Somewhat agree"
3 = "Somewhat disagree"
4 = "Strongly disagree"
T0359
1 = "Yes"
2 = "No"

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"

F_T0131

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)"

T0104

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_T0196

0 = "Not imputed"

F_T0204

0 = "Not imputed"

INFCBSCH

0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCJSLI

0 = "Teacher was out-of-field"

-8 = "Valid skip"

F_T0062

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)"

INFCDSPH

0 = "Teacher was out-of-field"

-8 = "Valid skip"

INFCB_EN

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"

INFCASO

- 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"
F_T0136
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_T0151
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_T0282
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)"
T0254
1 = "Yes"
2 = "No"
F_T0236
0 = "Not imputed"
2 = "Value was imputed by using data from other variables in same record"
8 = "Value was imputed by hand (clerical)"
F_T0296
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
INFCG_EN
0 = "Teacher was out-of-field"

-8 = "Valid skip"
T0284
1 = "Yes"
2 = "No"
-8 = "Valid skip"
INF_ASPE
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"

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)"

TEALEV2

1 = "Elementary"
2 = "Secondary"

F_T0106

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

INFCC_EN

0 = "Teacher was out-of-field"

-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)"

INFCC_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"
INFD_AM
1 = "Yes"
2 = "No"
-8 = "Valid skip"
F_T0193
0 = "Not imputed"
INFCC_SC
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"

4 = "West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming"

EARNSCH

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_V0
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"

INFD_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"

F_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"

T0256
1 = "Not at all"

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

T0289
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"

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

-8 = "Valid skip"

TEALEV

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"
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_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"

T0129

1 = "Not at all prepared"
2 = "Somewhat prepared"
3 = "Well prepared"
4 = "Very well prepared"

-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"

-8 = "Valid skip"
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"

-8 = "Valid skip"
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"

INFCDSHI

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)"

INFCESPE

0 = "Teacher was out-of-field"

-8 = "Valid skip"
T0203
1 = "10th"
-8 = "Valid skip"
T0107
1 = "Yes"
2 = "No"
-8 = "Valid skip"
F_T0335
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)"
T0351
1 = "Less than \$500"
2 = "\$500 to \$999"
3 = "\$1,000 to \$1,999"
4 = "\$2,000 or more"
-8 = "Valid skip"
T0162
1 = "Yes"
2 = "No"
F_T0105
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
INFCGSPH
0 = "Teacher was out-of-field"

-8 = "Valid skip"
F_T0293
0 = "Not imputed"
7 = "Value was imputed by using data from the record for a similar case (donor)"
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"