## RECORD STRUCTURE FOR TALENT TRANSFER INITIATIVE STUDY

## File Layout

An ASCII text file is the preferred method for submitting the data required. Below is a detailed record structure for you to follow when submitting the required information in that format. We understand that it may be easier to provide data in some other format such as an ACCESS database or an Excel spreadsheet. If you do not use ASCII, please note the Database Column Names in column three on the attached table, which are provided to standardize the field headings. It would be most helpful if you would change any header names you are using to match those in the Database Column Name before submitting the data. This will help the Mathematica team to convert the information you provide into a usable format. The record structure includes the following headings:

- Field No./Type refers to the variable number and the data type requested. The different data types include numeric (Num) and alphanumeric ( $\mathrm{A} / \mathrm{N}$ ).
- Field Name is the general heading for each variable requested.
- Database Column Name is the specific name of the variable to be used for coding purposes.
- Valid Field Content provides the format for acceptable responses and coding for alpha-numeric responses.


## Types of Data

The record structure below includes four major areas for which we would like data on these participants:

- Student Characteristics, and Services includes basic background characteristics of each student, such as gender, date of birth, race/ethnicity, and the student's 2007-2008, 2006-2007, and 2005-2006 LEP or ELL status and eligibility for free or reduced-price lunch or special education services.
- Test Sores includes information about the student's 2007-2008, 2006-2007, and 2005-2006 standardized test scores.
- Enrollment Data includes the student's school enrollment status for 2007-2008, 2006-2007, and 2005-2006 school years.


## Student Characteristics:

| Field No./ <br> Type | Field Name | Database Column Name | Valid Field Content |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & \hline 1 \\ & \text { Num } \\ & \hline \end{aligned}$ | Student ID | Student | Specified by District |
| $\begin{aligned} & \hline 2 \\ & \text { Num } \end{aligned}$ | District ID | District | Specified by District |
| $\begin{aligned} & \hline 6 \\ & \text { Num } \end{aligned}$ | Student's Sex | Sex | $\begin{aligned} & \hline 1=\text { Male } \\ & 2=\text { Female } \\ & -5=\text { Not available } \\ & \hline \end{aligned}$ |
| $\begin{array}{\|l\|} \hline 7 \\ \text { Num } \end{array}$ | Student's Date of Birth | DOB | $\begin{aligned} & \text { Format is MMDDCCYY } \\ & \text { MM }=01-12 \\ & D D=01-31 \\ & C C=19 \\ & Y Y=00-99 \\ & 0000000=\text { Unknown } \\ & \hline \end{aligned}$ |
| $\begin{array}{\|l\|} \hline 8 \\ \text { Num } \end{array}$ | Student's Ethnicity | Ethnicity | $\begin{aligned} & 1=\text { Hispanic or Latino(a) } \\ & 0=\text { Not Hispanic or Latino(a) } \\ & -5=\text { Not available } \\ & \hline \end{aligned}$ |
| $\begin{aligned} & \hline 9 \\ & \text { Num } \end{aligned}$ | Student's Race | Race | $\begin{aligned} & 1 \text { = White } \\ & 2 \text { = Black or African American } \\ & 3=\text { Asian } \\ & 4=\text { Native Hawaiian or other Pacific Islander } \\ & 5=\text { American Indian/Alaska Native } \\ & -5=\text { Not available } \\ & \hline \end{aligned}$ |

2007-2008 Student Services

| 10 <br> Num | 2007 School ID | 2007_SchoolID | Specified by District |
| :--- | :--- | :--- | :--- |
| 11 <br> Num | 2007 Teacher ID | 2007_TeacherID | Specified by District |
| 13 <br> Num | 2007 Course Identifier | 2007_Course | $1=$ Self-contained <br> $2=$ Math <br> 3 |
|  |  |  | $4=$ Reading/Language Arts |
| 4 |  |  |  |

2006-2007 Student Services

| $\begin{array}{\|l\|} \hline 18 \\ \text { Num } \\ \hline \end{array}$ | 2006 School ID | 2006_SchoolID | Specified by District |
| :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 19 \\ \text { Num } \\ \hline \end{array}$ | 2006 Teacher ID | 2006_TeacherID | Specified by District |
| $\begin{array}{\|l\|} \hline 21 \\ \text { Num } \end{array}$ | 2006 Course Identifier | 2006_Course | $\begin{aligned} & 1 \text { = Self-contained } \\ & 2=\text { Math } \\ & 3=\text { Reading/Language Arts } \\ & 4=\text { Other } \end{aligned}$ |
| $\begin{array}{\|l\|} \hline 20 \\ \text { Num } \\ \hline \end{array}$ | 2006 Student’s Grade | 2006_Grade | $\begin{aligned} & 1-12 \\ & -5=\text { Not available } \end{aligned}$ |
| $\begin{aligned} & \hline 22 \\ & \text { Num } \end{aligned}$ | 2006 Eligibility for free or reduced-price lunch program | 2006_FreeLnch | $\begin{aligned} & \hline 1=\text { Yes } \\ & 2=\text { No } \\ & -5=\text { Not available } \\ & \hline \end{aligned}$ |
| $\begin{array}{\|l\|} \hline 23 \\ \text { Num } \end{array}$ | 2006 Limited English proficient (LEP) or English language learner (ELL) status | 2006_Lep | $\begin{aligned} & 1=\text { Yes } \\ & 2=\text { No } \\ & -5=\text { Not available } \end{aligned}$ |
| $\begin{aligned} & \hline 24 \\ & \text { Num } \end{aligned}$ | 2006 Special education services (IEP or Services Agreement under Section 504) | 2006_SpEd | 1 = Student receives services under an IEP <br> 2 = Student receives services under a Services Agreement <br> $3=$ Neither of the above <br> $-5=$ Not available |
| $\begin{aligned} & \hline 25 \\ & \text { Num } \end{aligned}$ | 2006 Disability type and/or severity | 2006_Disability | 1 = Specific learning disability <br> $2=$ Mental retardation <br> 3 = Emotional disturbance <br> 4 = Speech or language impairment <br> 5 = Multiple disabilities <br> $6=$ Other health impairment <br> 7 = Hearing impairment <br> 8 = Orthopedic impairment <br> 9 = Visual impairment <br> $10=$ Autism <br> $11=$ Deaf/Blind <br> $12=$ Traumatic brain injury <br> $-5=$ Not available |

2005-2006 Student Services

| $\begin{array}{\|l\|} \hline 26 \\ \text { Num } \\ \hline \end{array}$ | 2005 School ID | 2005_SchoolID | Specified by District |
| :---: | :---: | :---: | :---: |
| $\begin{array}{\|l\|} \hline 27 \\ \text { Num } \\ \hline \end{array}$ | 2005 Teacher ID | 2005_TeacherID | Specified by District |
| $\begin{aligned} & \hline 29 \\ & \text { Num } \end{aligned}$ | 2005 Course Identifier | 2005_Course | $\begin{aligned} & 1=\text { Self-contained } \\ & 2=\text { Math } \\ & 3=\text { Reading/Language Arts } \\ & 4=\text { Other } \end{aligned}$ |
| $\begin{array}{\|l\|} \hline 28 \\ \text { Num } \\ \hline \end{array}$ | 2005 Student’s Grade | 2005_Grade | $\begin{aligned} & \hline 1-12 \\ & -5=\text { Not available } \\ & \hline \end{aligned}$ |
| $\begin{array}{\|l\|} \hline 30 \\ \text { Num } \end{array}$ | 2005 Eligibility for free or reduced-price lunch program | 2005_FreeLnch | $\begin{array}{\|l\|} \hline 1=\text { Yes } \\ 2=\text { No } \\ -5=\text { Not available } \\ \hline \end{array}$ |
| $\begin{array}{\|l\|} \hline 31 \\ \text { Num } \end{array}$ | 2005 Limited English proficient (LEP) or English language learner (ELL) status | 2005_Lep | $\begin{aligned} & 1=\text { Yes } \\ & 2=\text { No } \\ & -5=\text { Not available } \end{aligned}$ |
| $\begin{array}{\|l\|} \hline 32 \\ \text { Num } \end{array}$ | 2005 Special education services (IEP or Services Agreement under Section 504) | 2005_SpEd | 1 = Student receives services under an IEP <br> 2 = Student receives services under a Services Agreement <br> 3 = Neither of the above <br> $-5=$ Not available |
| $\begin{array}{\|l\|} \hline 33 \\ \text { Num } \end{array}$ | 2005 Disability type and/or severity | 2005_Disability | $1=$ Specific learning disability <br> $2=$ Mental retardation <br> 3 = Emotional disturbance <br> 4 = Speech or language impairment <br> 5 = Multiple disabilities <br> $6=$ Other health impairment <br> 7 = Hearing impairment <br> 8 = Orthopedic impairment <br> 9 = Visual impairment <br> $10=$ Autism <br> $11=$ Deaf/Blind <br> $12=$ Traumatic brain injury <br> $-5=$ Not available |

2007-2008 Enrollment and Test Scores

| $\begin{aligned} & \hline 34 \\ & \text { Num } \end{aligned}$ | 2007 October 1 <br> Enrollment - School ID | 2007_October_School ID | $\begin{aligned} & \hline 0-999 \\ & -5=\text { Not available } \\ & -9=\text { Unknown } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & \hline 35 \\ & \text { Num } \end{aligned}$ | 2007 December 15 <br> Enrollment - School ID | 2007_December_SchoolID | $\begin{aligned} & \hline 0-999 \\ & -5=\text { Not available } \\ & -9=\text { Unknown } \\ & \hline \end{aligned}$ |
| $\begin{aligned} & 36 \\ & \text { Num } \end{aligned}$ | 2008 Test Date <br> Enrolment or May 15 School ID | 2008_May_SchoolID | $\begin{aligned} & 0-999 \\ & -5=\text { Not available } \\ & -9=\text { Unknown } \end{aligned}$ |
| $\begin{aligned} & \hline 37 \\ & \text { Num } \end{aligned}$ | 2008 Test Date | 2008_Test_Date | $\begin{aligned} & \text { Format is MMDDCCYY } \\ & \text { MM }=01-12 \\ & D D=01-31 \\ & C C=19 \\ & \text { YY }=00-99 \\ & \hline \end{aligned}$ |
| $\begin{aligned} & \hline 38 \\ & \mathrm{~A} / \mathrm{N} \end{aligned}$ | Test form information, such as "Stanford 9 Form S" or an off grade test indicator | Test_Form | Uppercase A to Z <br> . (period) <br> , (apostrophe) <br> - (dash) |
| $\begin{aligned} & 39 \\ & \text { A/N } \end{aligned}$ | Description of Alternative Test(s), if applicable | Alt_Test | Uppercase A to Z <br> - (period) <br> , (apostrophe) <br> - (dash) |
| $\begin{aligned} & 40 \\ & \mathrm{Nu} \end{aligned}$ | 2008 Test Scores | 2008_Test_Scores | $\begin{aligned} & 000-999 \\ & 000=\text { None, did not participate in testing } \\ & -9=\text { Unknown } \end{aligned}$ |

2006-2007 Test Scores

| $\begin{aligned} & \hline 41 \\ & \text { Num } \end{aligned}$ | 2006 October 1 <br> Enrollment - School ID | 2006_October_SchoolID | $\begin{aligned} & \hline 0-999 \\ & -5=\text { Not available } \\ & -9=\text { Unknown } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & 42 \\ & \text { Num } \end{aligned}$ | 2006 December 15 <br> Enrollment - School ID | 2006_December_SchoolID | $\begin{aligned} & 0-999 \\ & -5=\text { Not available } \\ & -9=\text { Unknown } \end{aligned}$ |
| $\begin{aligned} & \hline 43 \\ & \text { Num } \end{aligned}$ | 2007 Test Date <br> Enrolment or May 15 School ID | 2007_May_SchoolID | $\begin{aligned} & 0-999 \\ & -5=\text { Not available } \\ & -9=\text { Unknown } \\ & \hline \end{aligned}$ |
| $\begin{aligned} & \hline 44 \\ & \text { Num } \end{aligned}$ | 2007 Test Date | 2007_Test_Date | Format is MMDDCCYY $\mathrm{MM}=01-12$ $\mathrm{DD}=01-31$ $\mathrm{CC}=19$ $Y Y=00-99$ |
| $\begin{aligned} & 45 \\ & \mathrm{~A} / \mathrm{N} \end{aligned}$ | 2007 Test form information, such as "Stanford 9 Form S" or an off grade test indicator | 2007_Test_Form | Uppercase A to Z <br> - (period) <br> , (apostrophe) <br> - (dash) |
| $\begin{aligned} & \hline 46 \\ & \mathrm{~A} / \mathrm{N} \end{aligned}$ | Description of Alternative Test(s), if applicable | Alt_Test | Uppercase A to Z <br> - (period) <br> , (apostrophe) <br> - (dash) |
| $\begin{aligned} & \hline 47 \\ & \text { Num } \end{aligned}$ | 2007 Test Scores | 2007_Test_Scores | 000-999 <br> $000=$ None, did not participate in testing <br> -9= Unknown |

2005-2006 Test Scores

| $\begin{aligned} & \hline 48 \\ & \text { Num } \end{aligned}$ | 2005 October 1 <br> Enrollment - School ID | 2005_October_SchoolID | $\begin{aligned} & \hline 0-999 \\ & -5=\text { Not available } \\ & -9=\text { Unknown } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & 49 \\ & \text { Num } \end{aligned}$ | 2005 December 15 <br> Enrollment - School ID | 2005_December_SchoolID | $\begin{aligned} & 0-999 \\ & -5=\text { Not available } \\ & -9=\text { Unknown } \\ & \hline \end{aligned}$ |
| $\begin{aligned} & 50 \\ & \text { Num } \end{aligned}$ | 2006 Test Date <br> Enrolment or May 15 School ID | 2006_May_SchoolID | $\begin{aligned} & \hline 0-999 \\ & -5=\text { Not available } \\ & -9=\text { Unknown } \\ & \hline \end{aligned}$ |
| $\begin{aligned} & 51 \\ & \text { Num } \end{aligned}$ | 2006 Test Date | 2006_Test_Date | $\begin{aligned} & \text { Format is MMDDCCYY } \\ & \text { MM }=01-12 \\ & D D=01-31 \\ & C C=19 \\ & \text { YY }=00-99 \end{aligned}$ |
| $\begin{aligned} & 52 \\ & \mathrm{~A} / \mathrm{N} \end{aligned}$ | 2006Test form information, such as "Stanford 9 Form S" or an off grade test indicator | 2006_Test_Form | Uppercase A to Z <br> - (period) <br> , (apostrophe) <br> - (dash) |
| $\begin{aligned} & 53 \\ & \mathrm{~A} / \mathrm{N} \end{aligned}$ | Description of Alternative Test(s), if applicable | Alt_Test | Uppercase A to Z <br> - (period) <br> , (apostrophe) <br> - (dash) |
| $\begin{aligned} & 54 \\ & \text { Num } \end{aligned}$ | 2006 Test Scores | 2006_Test_Scores | $\begin{aligned} & 000-999 \\ & 000=\text { None, did not participate in testing } \\ & -9=\text { Unknown } \end{aligned}$ |

2004-2005 Test Scores

| $\begin{array}{\|l\|} \hline 55 \\ \text { Num } \end{array}$ | 2004 October 1 <br> Enrollment - School ID | 2004_October_SchoolID | $\begin{array}{\|l\|} \hline 0-999 \\ -5=\text { Not available } \\ -9=\text { Unknown } \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & \hline 56 \\ & \text { Num } \end{aligned}$ | 2004 December 15 <br> Enrollment - School ID | 2004_December_SchoolID | $\begin{array}{\|l\|} \hline 0-999 \\ -5=\text { Not available } \\ -9=\text { Unknown } \\ \hline \end{array}$ |
| $\begin{aligned} & \hline 57 \\ & \text { Num } \end{aligned}$ | 2005 Test Date <br> Enrolment or May 15 School ID | 2005_May_SchoolID | $\begin{aligned} & \hline 0-999 \\ & -5=\text { Not available } \\ & -9=\text { Unknown } \\ & \hline \end{aligned}$ |
| $\begin{aligned} & \hline 58 \\ & \text { Num } \end{aligned}$ | 2005 Test Date | 2005_Test_Date | Format is MMDDCCYY $\mathrm{MM}=01-12$ $\mathrm{DD}=01-31$ $\mathrm{CC}=19$ $Y Y=00-99$ |
| $\begin{aligned} & \hline 59 \\ & \mathrm{~A} / \mathrm{N} \end{aligned}$ | 2005Test form information, such as "Stanford 9 Form S" or an off grade test indicator | 2005_Test_Form | Uppercase A to Z <br> . (period) <br> , (apostrophe) <br> - (dash) |
| $\begin{aligned} & \hline 60 \\ & \mathrm{~A} / \mathrm{N} \end{aligned}$ | Description of Alternative Test(s), if applicable | Alt_Test | Uppercase A to Z <br> . (period) <br> , (apostrophe) <br> - (dash) |
| $\begin{aligned} & \hline 61 \\ & \text { Num } \end{aligned}$ | 2005 Test Scores | 2005_Test_Scores | $\begin{aligned} & 000-999 \\ & 000=\text { None, did not participate in testing } \\ & -9=\text { Unknown } \\ & \hline \end{aligned}$ |

