External Interface to/from Synergy Design Document

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| Interface Name | State ID File Submission | | |
| Type of System | The purpose for this file is to submit students in Synergy without a State ID to the NM Public Education Department (PED) to obtain a State ID for the student. | | |
| Type of Data Flow | Export | | |
| Schedule | Daily | | |
| File Type | Tab Delimited Text | | |
| Location to pull file from: | Synergy Live Production server (TBD) | | |
| Location to push file to: | TBD File name: SEND\_MMDDYY | | |
| Data Elements/Business Objects | In the area below put the listing of the data elements that are needed in the import and/or export files | | |
|  | Name | Data Type | Location/Notes |
| State School Number | Numeric | Must be 3 digits, and none state assigned numbers should display as 000 |
| District Number | Numeric | Must be 3 digits. APS number should display as 001 |
|  | Student Last Name | text | K12.Student.LAST\_NAME |
|  | Student First Name | text | K12.Student.FIRST\_NAME |
|  | Student Middle Name | text | K12.Student.MIDDLE\_NAME |
|  | Gender | text | K12.Student.GENDER. Can only contain ‘M’ or ‘F’ |
|  | Birthdate | Date | K12.Student.BIRTHDATE. Display in MM/DD/YYYY format. |
|  | Grade Level | Alphanumeric | K12.EnrollmentInfo.StudentSchoolYear.GRADE\_LEVEL. Numbers 1 – 12 or ‘KF’ for kindergarten or pre-k |
|  | State ID Number | Numeric | K12.Student.STATE\_ID\_NUMBER. Left blank if the student does not already have a State Assigned ID number |
|  | Blank |  |  |
|  | Student Ethnic Code | Alpha | K12.Student.ETHNIC\_CODE. Single character ethnic code. |
|  | Blank |  |  |
|  | District Number | Numeric | Must be 3 digits, and none state assigned numbers should display as 000 |
|  | School Year | Numeric | Highest Synergy Current Year value. (Ex: Current Year of 2013-2014=2014) |
|  |  |  |  |
| File Layout/Structure | See sample attached text file.  Import file layout:  State School Number (3 numeric), District Number (3 numeric), Student Last Name (alpha), Student First Name (alpha), Student Middle Name (alpha),  Student Gender (1 alpha), Student Birthdate (MM/DD/YYYY), Student Grade Level (2 alphanumeric), State ID Number (9 numeric), Blank (''), Student Ethnic Code (1 alpha), Blank (''), District Number (3 numeric), School Year (4 numeric) | | |
| Additional Notes | **Criteria:**  Active or Inactive students, including future Enter Date enrollments in the current year  Current school year  **Must have very specific header and footer rows as show in the sample file.** | | |