# Data Validation Report

|  |  |
| --- | --- |
| Project: | Enrich ETL |
| Sub-Project: | **SPED** |
| District: | **MESA 51** |
| Iteration: | **3** |
| Validator: | **Muthu Veera** |
| Dated: | **May 2nd 2012** |

Following table represents the validation results of data files available for MESA51 district.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| File Type | Result | Successful Records | Failed Records | Total Records | % Good |
| SelectLists | Successfully validated. | 188 | 0 | 188 | 100.00% |
| District | Successfully validated. | 4 | 0 | 4 | 100.00% |
| School | Successfully validated. | 77 | 0 | 77 | 100.00% |
| Student | Failed to validate few records. | 2557 | 45 | 2602 | 98.27% |
| IEP | Failed to validate few records. | 1252 | 1350 | 2602 | 60.71% |
| SpedStaffMember | Failed to validate few records. | 360 | 29 | 389 | 92.54% |
| Service | Failed to validate few records. | 3693 | 1825 | 5518 | 66.92% |
| Goal | Failed to validate few records. | 7565 | 3485 | 11050 | 68.46% |
| Objective | Failed to validate few records. | 1319 | 449 | 1768 | 74.60% |
| TeamMember | Failed to validate few records. | 14 | 4 | 18 | 77.77% |
| StaffSchool | Failed to validate few records. | 360 | 29 | 389 | 92.54% |

# Major Causes of Failures:

Following table represents the list of errors occurred while validating the files.

|  |  |
| --- | --- |
| File Type | Errors |
| Student | 1. Some SchoolCode and District Code do not exist in School & District files. 2. Disability1 code, ServiceSchool code, Homeschool code and Gradelevel code cannot be blanks. |
| IEP | 1. some Student RefID does not exist in Student file. 2. IEPMeet Date, LatestEvaluation Date, IEPStartDate and LRE code cannot be blank. |
| SpedStaffMember | 1. StaffEmail & First Name were missing in some records. |
| Service | 1. IEPRefID doesn’t exist in IEP file. 2. ServiceDefinition code doesn’t exist in SelectLists file. 3. SPLC, FA and few other codes should exist in SelectList file. 4. StaffEmail field does not exist in SpedStaffMember file. |
| Goal | 1. IEPRefID does not in IEP file. 2. GoalStatement cannot be blank. |
| Objective | 1. GoalRefID does not exist in Goal file. 2. OBJTEXT cannot be blank. |
| TeamMember | 1. StaffEmail was missing for few records. |
| StaffSchool | 1. StaffEmail was missing for few records. |