# Data Validation Report

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| Project: | Enrich ETL |
| Sub-Project: | **SPED** |
| District: | **MESA 51** |
| Iteration: | **4** |
| Validator: | **Muthu Veera** |
| Dated: | **May 2nd 2012** |

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

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| --- | --- | --- | --- | --- | --- |
| File Type | Result | Successful Records | Failed Records | Total Records | % Good |
| SelectLists | Successfully validated. | 136 | 0 | 136 | 100.00% |
| District | Successfully validated. | 4 | 0 | 4 | 100.00% |
| School | Successfully validated. | 77 | 0 | 77 | 100.00% |
| Student | Failed to validate few records. | 2614 | 5 | 2619 | 99.80% |
| IEP | Failed to validate few records. | 1740 | 879 | 2619 | 66.43% |
| SpedStaffMember | Failed to validate few records. | 370 | 3 | 373 | 99.19% |
| Service | Failed to validate few records. | 3693 | 1825 | 5518 | 69.26% |
| 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. SomeSchoolCode does not exist in School. 2. Disability1 code, ServiceSchool code, ServiceDistrict code and cannot be blank. |
| IEP | 1. IEPMeet Date, LatestEvaluation Date, IEPStartDate and LRE code cannot be blank. |
| SpedStaffMember | 1. Multiple records exist with same StaffEmailID. |
| 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 doesnot 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. |