**MiDataHub Checks for Readiness Script for Teacher Reporting:**

Districts are required to have certain tables populated within MiDataHub in order to be eligible for teacher reporting.

# **Empty Tables Check** (No Live Data at the time of the pull for our required endpoints results in the district being ineligible for EVAAS teacher reporting.) If there could be a check to ensure none of these tables are ‘empty’ upon integration that would be very helpful. From MiDataHub, the following tables and elements/variables described below are used during processing:

## **“Opt-in” Authentication Tables**

### **CalendarDates** (SCHOOLREFERENCE.SCHOOLID)

### **Schools** (SCHOOLREFERENCE.SCHOOLID, LOCALEDUCATIONAGENCYREFERENCE.LOCALEDUCATIONAGENCYID)

### **LocalEducationAgencies (**LOCALEDUCATIONAGENCY must map toLOCALEDUCATIONAGENCYREFERENCE.LOCALEDUCATIONAGENCYID in **Schools**, NAMEOFINSTITUTION)

## **Data Processing Tables**

### **AcademicSubjectDescriptors**

#### codeValue

#### namespace

#### description/shortDescription

### **ClassroomPositionDescriptors**

#### codeValue

#### namespace

#### shortDescription

### **CourseOfferings**

#### localCourseCode

#### localCourseTitle

#### courseCode

#### schoolId

#### schoolYear

#### sessionName

### **Courses**

#### courseCode

#### courseTitle

#### academicSubjectDescriptor

### **Staffs**

#### staffUniqueId

#### firstName

#### lastSurname

#### electronicMailAddress

#### electronicMailTypeDescriptor

#### staffIdentificationSystemDescriptor

#### identificationCode

### **StaffSectionAssociations**

#### beginDate

#### endDate

#### classroomPositionDescriptor

#### teacherStudentDataLinkExclusion

#### localCourseCode

#### schoolId

#### schoolYear

#### sectionIdentifier

#### sessionName

#### staffUniqueId

### **Students**

#### studentUniqueId

#### birthdate

#### firstName

#### lastSurname

#### middleName

### **StudentSectionAssociations**

#### beginDate

#### endDate

#### teacherStudentDataLinkExclusion

#### localCourseCode

#### schoolId

#### schoolYear

#### sectionIdentifier

#### sessionName

#### studentUniqueId

### **Schools**

#### schoolId

#### nameOfInstitution

#### operationalStatusDescriptor

#### schoolTypeDescriptor

#### shortNameOfInstitution

#### localEducationAgencyId

#### educationOrganizationIdentificationSystemDescriptor

#### identificationCode

# **Student Connection Rule**

## "Must have valid UICs (StudentUniqueId) that exist in the ‘StudentSectionAssociations’ endpoint. EVAAS connects data from the ‘Students’ endpoint and the ‘StudentSectionAssociations’ endpoint using UIC (StudentUniqueId). If a UIC is present in one endpoint and not the other, then the record will be incomplete and excluded."

# **Staff Connection Rule**

## "Must have PIC Codes (StaffUniqueId) that exist in the ‘StaffSectionAssociations’ endpoint. EVAAS connects data from the ‘Staffs’ endpoint and ‘StaffSectionAssociations’ endpoint using PIC Codes. If a PIC Code is present in one table and not the other, then the record will be incomplete and excluded."

# **Student and Staff Connection**

## The course information provided in the “StudentSectionAssociations” endpoint should have connecting course information present in the “StaffSectionAssociations” endpoint so a teacher record and student record can be connected.

# **Course Info**

## The course information present in our “StudentSectionAssociations” and “StaffSectionAssociations” endpoints, must have an identifiable course name within the “CourseOfferings” or “Courses” endpoint.

# **Relevant Subjects Provided**

## EVAAS is providing teacher reporting for Mathematics, English Language Arts, and Reading subjects. If a district does not provide any variations of such subjects, then they are not retained. EVAAS does allow “self-contained” courses to be used for teacher reporting IF there are no other courses that explicitly contain the relevant subjects within their course name that connect to the assessments initially. An example of some of these courses are “1st Grade,” “2nd Gr Homeroom,” “3rd Grade Am Attendance.”

# **Valid Teacher Email Address Provided**

## electronicMailAddress in the Staffs table is not missing. It is okay if a handful of teacher email addresses are missing, it only becomes a problem if the ENTIRE district has the electronicMailAddress missing.

# **Invalid PICs for Teacher Provided**

## Records with PICs that do not met the 3-6 state defined digit range and that are not numeric are excluded. PICs of zero (0) are also excluded.

# **Multiple Teachers in one singular course record**

## Districts are putting what appears to be two separate teachers into one singular course record with only one PIC provided. (One roster attributed to multiple teachers within the same record.)

## One PIC cannot be attributed to two teachers in the same record as it is unclear which teacher the PIC belongs to. These districts should duplicate this roster information per each teacher with each teacher’s individual PIC and other identifying information (such as email address).

# **Missing Start/End Dates**

## beginDate and endDate within the “StaffSectionAssociations” and “StudentSectionAssociations” endpoints must be populated. EVAAS uses this information to calculate instructional responsibility.