

MGI Testing Measures, District Parameters Settings, and Processing

District Parameters Settings

You must define your District Parameter Settings before you roster your data through MGI.

These parameters align with the type of **Testing Measures** you are going to administer for your tests.

Below is an example of the **District Parameter Settings**. These settings are defined for each School.

District (R)	SchoolSourcedId	SchoolName (R)	AvailablePeriods (O)	AvailableGrades	Course Name (O)
Example School District		CreekElementary			home@
Example School District		HewElementary			home@
Example School District		SpringElementary			home@
Example School District		WoodElementary			home@;HR*
Example School District		MidMiddleSchool	ProcessAllRecs		
Example School District		ValleyMiddleSchool	6;6A;6 Grade		
Example School District		WoodHighSchool	advisory*		

MGI Student Application

If you have purchased the MGI Student Application that supports easy, widespread test distribution, then you will enter **“ProcessAllRecs”** in the **AvailablePeriods** column within the MGI Application.

Please see the example below:

This is done as the tests will not be administered through the selection of a designated **Universal Class** across a Grade Level, or Grade Levels.

The **Student Application** significantly simplifies the test administration and distribution measures as opposed to those based on Classes, which can be difficult depending on how Master Schedule class periods and course names are defined and if classes consist of multiple grade levels.

All Record Processing

If a District submits **only the class records** needed for their schools, then the **AvailablePeriods** column for all schools would have entered “*ProcessAllRecs*”, as shown in the screenshot below.

This tells the MGI rostering system to process all records the user submits within a School.

District (R)	SchoolSourcedId	SchoolName (R)	AvailablePeriods (O)	AvailableGrades	Course Name (O)
Example School District		CreekElementary	ProcessAllRecs		
Example School District		HewElementary	ProcessAllRecs		
Example School District		SpringElementary	ProcessAllRecs		
Example School District		WoodElementary	ProcessAllRecs		
Example School District		MidMiddleSchool	ProcessAllRecs		
Example School District		ValleyMiddleSchool	ProcessAllRecs		
Example School District		WoodHighSchool	ProcessAllRecs		

Test Distribution by Class through Screening Class Identification

Below are the selection criteria measures that identify the Screening Test Classes (sections) to be selected by **Class Period** or **Course Name by School** that will be assigned to students.

District (R)	SchoolSourcedId	SchoolName (R)	AvailablePeriods (O)	AvailableGrades	Course Name (O)
Example School District		CreekElementary			home@
Example School District		HewElementary			home@
Example School District		SpringElementary			home@
Example School District		WoodElementary			home@;HR*
Example School District		MidMiddleSchool	ProcessAllRecs		
Example School District		ValleyMiddleSchool	6;6A;6 Grade		
Example School District		WoodHighSchool	advisory*		

The selection criteria purpose is to provide you the means by which you can assign students to classes that provide test administration (creation of test plans) across all students within a Grade Level.

The **Class Period** and **Course Names** wild-card capable criteria formatting are used to identify the testing class (*such as homeroom, for example*) using the **ClassPeriod** (HR, 01, ...) or **Course Name** (Home*, homeroom,...).

You will notice in the example above, the School, ValleyMiddleSchool, has three different criteria defined. You can define up to 100 characters total of multiple criteria.

We make every effort to align all students with classes based on districts' test administration preferences, but this **is not always a viable option**. However, the **Student Application** supports easy, widespread test distribution that can be implemented.

The most important aspect of the MGI student data is that students are assigned to their correct school and grade level. From this information, MGI users can create test plans for any school, grade level, and teacher/class.

School Class Period Selection Criteria

MGI will only hold one **Merge Class Period**. These may be in many different forms in the **1R Classes file, Periods (class periods) field**. Below are some examples.

- **1**
- **01**
- **Q1-Homeroom Day-2**

The **MGI Client District School Merge Definitions** table, **Class Period** entry will be considered a **whole string** unless it ends in an * (*wildcard functionality*).

Examples

Homeroom

Home* (the * wildcard matches from the beginning of a word) **Homeroom**, **homeday**

If a **Merge Class Period is defined**, then the MGI Merge will use this field to identify the **Classes** that a client wants to use for their screening tests.

If there is no * on the end of the string, then all characters entered will be considered one continuous string and the **Class Period** field will be examined across all class periods assigned to a **Classes.csv** record.

If there is an * on the end of the string, this means that any word that starts with the string entered (excluding the * at the end) will be used to search through all Class Periods assigned to a Classes record.

School Course Title Selection Criteria

Important Note: This processing only occurs if the **District School Merge Definitions** table, **Merge Class Period** entry is null or blank and the **Merge Course Name** has a value entered.

The functionality of the **Course Title** selection is the same as the **Class Period** above.

This processing uses the **1R Courses.csv, Title** field that is referenced by the **Classes.csv** file record. Below are some examples.

Examples

Homeroom (string)

Home* (the * wildcard matches from the beginning of a word) **Homeroom**, **homeday**

- **Homeroom** (Matches Homeroom and Home*)
- Primary **Home**-01 (Matches Home*)
- **Gifted**

The **MGI Client District School Merge Definitions** table, **Merge Course Name** entry will be considered a **whole string** unless it ends in an *.

If a **Merge Course Name** is defined, then the MGI Merge will use this field to identify the **Classes you want** to process, based upon the **Courses.csv** record, **Title** field used for the Course Name comparison, for screening tests.