

Assign and Adjust the Instruction Mode for Students in Blended Learning Groups (Massachusetts)

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- [Add the Instruction Mode for an Individual Student](#)
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The State of Massachusetts requires districts report a student's Instruction Mode (In-Person, Hybrid, or Remote) to the state. In order to report this data via SIF to the State, Instruction Mode records need to be assigned to each student assigned to a Blended Learning Group

This article will guide you through the process of assigning and adjusting Instruction Mode records for students in Blended Learning Groups.

Advantages to following this process:

- Allows districts the flexibility to easily move groups around using the blended learning groups
- Keeps a visible history for the district to see when students changed Instruction Mode
- Records can be easily back dated
- Provides a clear audit process for the district and the state
- Meets state requirement of having a non-calculated Instruction Mode on the student level

Add the Instruction Mode En Masse

The easiest and most efficient way to add the Instruction Mode for all blended learning students in a district is to use the [Federal/State Program Updater](#) to update them en masse.

Step 1. Create an Ad Hoc Filter for Each Blended Learning Group

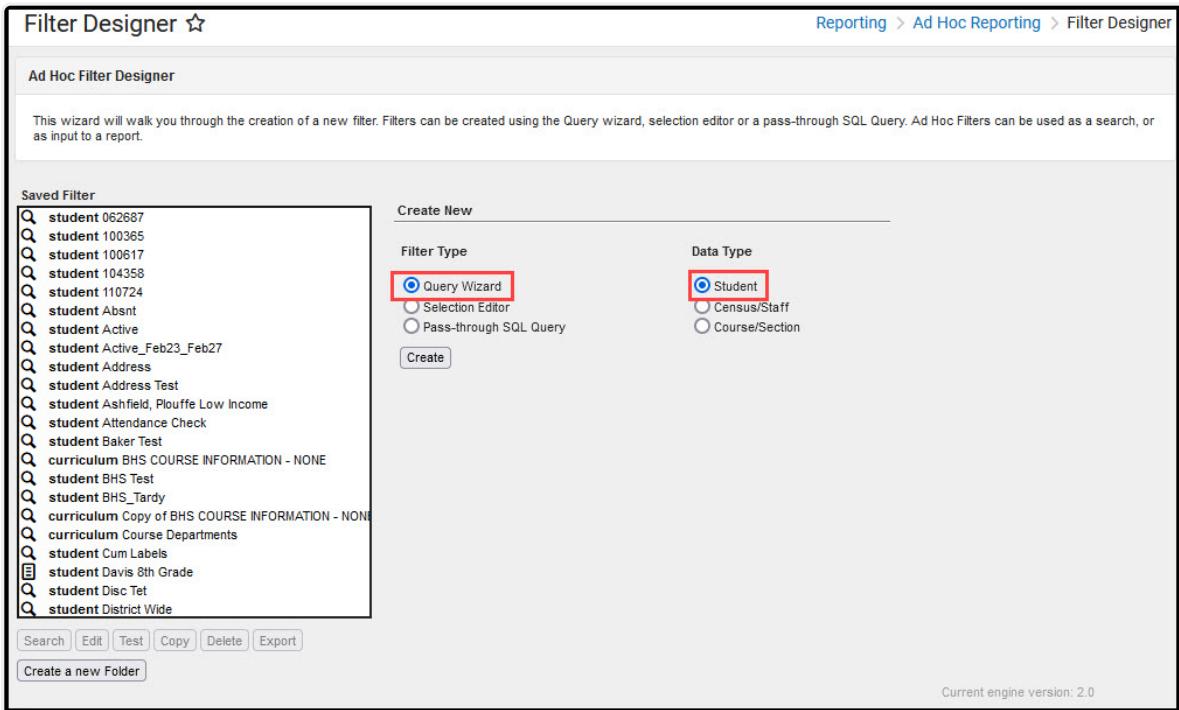
The first step is to create an Ad hoc filter for each Blended Learning Group in your district.

This step assumes you have already created [Blended Learning Groups](#) within Infinite Campus.

For more information on how to create an Ad Hoc Filter, see the [Query Wizard](#) article or watch the [Create a Query for a Filter](#) video.

For information on creating Blending Learning Group filters within Ad Hoc, see the [Blended Learning Groups](#) article.

1. Navigate to the Filter Designer tool (Ad Hoc Reporting > Filter Designer)
2. Select Filter Type of '**Query Wizard**', a Data Type of '**Student**' and click **Create**.



Reporting > Ad Hoc Reporting > Filter Designer

Ad Hoc Filter Designer

This wizard will walk you through the creation of a new filter. Filters can be created using the Query wizard, selection editor or a pass-through SQL Query. Ad Hoc Filters can be used as a search, or as input to a report.

Saved Filter

- student 062687
- student 100365
- student 100617
- student 104358
- student 110724
- student Absent
- student Active
- student Active_Feb23_Feb27
- student Address
- student Address Test
- student Ashfield, Plouffe Low Income
- student Attendance Check
- student Baker Test
- curriculum BHS COURSE INFORMATION - NONE
- student BHS Test
- student BHS_Tardy
- curriculum Copy of BHS COURSE INFORMATION - NONE
- curriculum Course Departments
- student Cum Labels
- student Davis 8th Grade
- student Disc Tet
- student District Wide

Create New

Filter Type

Query Wizard

Selection Editor

Pass-through SQL Query

Data Type

Student

Census/Staff

Course/Section

Create

Search | Edit | Test | Copy | Delete | Export

Create a new Folder

Current engine version: 2.0

Ad Hoc Filter Designer

3. Enter the **Query Name** (Campus suggests the name of the Blended Learning Group) and select the following fields:
 - **blendedLearningAssignmentActive.groupName** (Student > Learner > Blended Learning > groupName)
 - **student.lastName** (Student > Demographics > lastName)
 - **student.firstName** (Student > Demographics > firstName)
 - **student.activeToday** (Student > Demographics > activeToday)

Ad Hoc Query Wizard - Field Selection

Select fields to use for creating a filter for which logic and output formatting may be applied. Click a field within the All Fields window, or use the Add Function fields in the order selected; however, the sequence can be changed on the Output Formatting screen. At least one field must be selected to continue.

Field Selection > Filter Parameters > Output Formatting > Grouping and Aggregation

*Query Name: Blended Learning Group Name

Short Description: Write a brief description of the blended learning group.

Long Description:

Select categories & fields

Filter By Search Clear

All Fields

Selected Fields
blendedLearningAssignmentActive.groupName
student.lastName
student.firstName
student.activeToday

grade
serviceType
startDate
startStatus
endDate
endStatus
calendarID
structureID
schoolID
districtID
calendarName
calendarStart
calendarEnd
startYear
endYear
label
activeYear
activeToday
teamName
age
he/she
He_She_capital
his/her
His_Her_capital

Add Function Edit Function

Ad Hoc Query Wizard Field Selection

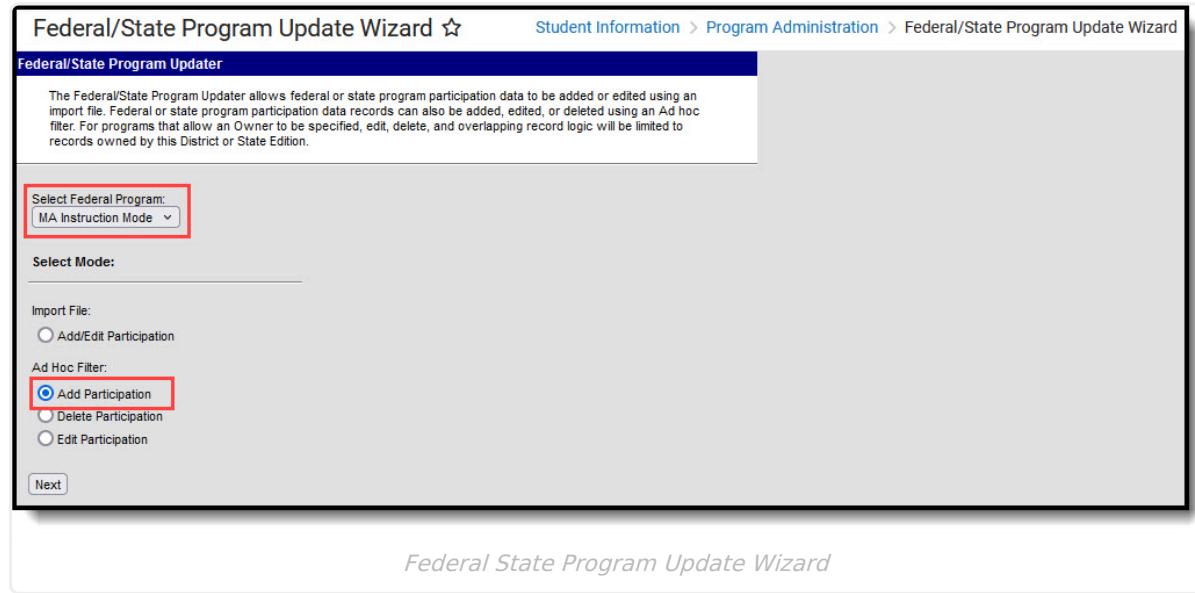
-
- 4. Select **Next**.
- 5. Set the following values:
 1. For **student.activeToday** set the Operator to **=TRUE**
 2. For **blendedLearningAssignmentActive.groupName** set the Operator to **=** and enter the name of the Blended Learning Group
- 6. Click **Save**.
- 7. Repeat Steps 1-6 above for each Blended Learning Group.

Step 2. Add Instruction Mode for All Students in a Blended Learning Group Filter

Now that filters have been created for Blended Learning Groups, you can now use the Federal/State Program Updater to assign an Instruction Mode value to all students in each group filter.

1. Navigate to Program Admin > Federal/State Program Updater
2. Select a **Federal Program** of 'Instruction Mode' and select the **Add Participation** radio

button.



Federal/State Program Update Wizard ☆

Student Information > Program Administration > Federal/State Program Update Wizard

Federal/State Program Updater

The Federal/State Program Updater allows federal or state program participation data to be added or edited using an import file. Federal or state program participation data records can also be added, edited, or deleted using an Ad hoc filter. For programs that allow an Owner to be specified, edit, delete, and overlapping record logic will be limited to records owned by this District or State Edition.

Select Federal Program: MA Instruction Mode

Select Mode:

Import File:

Add/Edit Participation

Ad Hoc Filter:

Add Participation

Delete Participation

Edit Participation

Next

Federal State Program Update Wizard

3. Click **Next**.

4. Enter the following:

1. Select one of the Blended Learning Group filters (from Step 1) in the **Ad Hoc Filter** field.
2. Enter the **Start Date** of the Instruction Mode record you're creating.
3. Select the **Instruction Mode** to assign all students in the filter selected.
4. Click **Add Records**.

Instruction Mode Program Updater

Select an Ad Hoc Filter to create records for the selected students.

***Ad Hoc Filter**
Virtual Blended Learning Group

Set the values that will be the same for all students

Field Name	Set Value
*Start Date	09/04/2020
End Date	
Instruction Mode	

Run Test or Run Tool

or

Show top 50 tasks submitted between 08/28/2020 and 09/04/2020

Batch Queue List

Queued Time	Report Title	Status	Download

Instruction Mode Program Updater

5. Repeat these steps for each Blended Learning Group filter.

Adjust the Instruction Mode En Masse

When an entire learning group needs to have their Instruction Mode adjusted (for example, the group is going from virtual to in-person), the easiest way to do this is to adjust these values en masse using the following steps:

Step 1. Ensure an Ad Hoc Filter Exists for Each Blended Learning Group

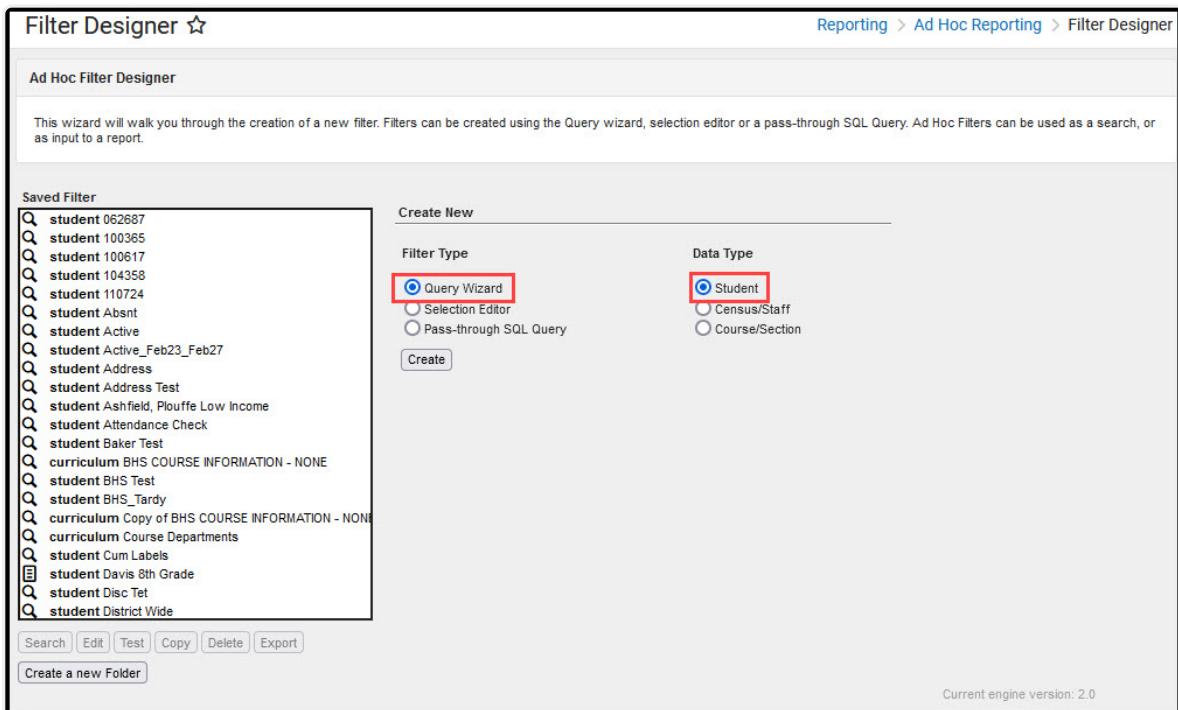
The first step is to ensure an Ad hoc filter has been created for each Blended Learning Group in your district. Expand the section below for steps on how to create these filters.

► [Click here to expand...](#)

For more information on how to create an Ad Hoc Filter, see the [Query Wizard](#) article or watch the [Create a Query for a Filter](#) video.

For information on creating Blending Learning Group filters within Ad Hoc, see the [Blended Learning Groups](#) article.

1. Navigate to the Filter Designer tool (Ad Hoc Reporting > Filter Designer)
2. Select Filter Type of '**Query Wizard**', a Data Type of '**Student**' and click **Create**.



The screenshot shows the 'Ad Hoc Filter Designer' interface. The top navigation bar shows 'Reporting > Ad Hoc Reporting > Filter Designer'. The main area is titled 'Create New'. On the left, there is a 'Saved Filter' list containing various filter names. On the right, there are two sections: 'Filter Type' and 'Data Type'. In 'Filter Type', the 'Query Wizard' radio button is selected. In 'Data Type', the 'Student' radio button is selected. At the bottom right of the main area is a 'Create' button. At the bottom of the screen, there are buttons for 'Search', 'Edit', 'Test', 'Copy', 'Delete', 'Export', and 'Create a new Folder'. The status bar at the bottom right says 'Current engine version: 2.0'.

Ad Hoc Filter Designer

3. Enter the **Query Name** (Campus suggests the name of the Blended Learning Group) and select the following fields:
 - **blendedLearningAssignmentActive.groupName** (Student > Learner > Blended Learning > groupName)
 - **student.lastName** (Student > Demographics > lastName)
 - **student.firstName** (Student > Demographics > firstName)
 - **student.activeToday** (Student > Demographics > activeToday)

Ad Hoc Query Wizard - Field Selection

Select fields to use for creating a filter for which logic and output formatting may be applied. Click a field within the All Fields window, or use the Add Function fields in the order selected; however, the sequence can be changed on the Output Formatting screen. At least one field must be selected to continue.

Field Selection > Filter Parameters > Output Formatting > Grouping and Aggregation

*Query Name:

Short Description:

Long Description:

Select categories & fields

Filter By Search Clear

All Fields

Selected Fields
blendedLearningAssignmentActive.groupName
student.lastName
student.firstName
student.activeToday

grade
serviceType
startDate
startStatus
endDate
endStatus
calendarID
structureID
schoolID
districtID
calendarName
calendarStart
calendarEnd
startYear
endYear
label
activeYear
activeToday
teamName
age
he/she
He_She_capital
his/her
His_Her_capital

Add Function Edit Function

Ad Hoc Query Field Selection

- o
- 4. Select **Next**.
- 5. Set the following values:
 1. For **student.activeToday** set the Operator to **=TRUE**
 2. For **blendedLearningAssignmentActive.groupName** set the Operator to **=** and enter the name of the Blended Learning Group
- 6. Click **Save**.
- 7. Repeat Steps 1-6 above for each Blended Learning Group.

Step 2. End Date the Existing Instruction Mode for All Students in a Blended Learning Group Filter

The next step is to End Date all existing Instruction Mode records for all students in a Blended Learning Group filter prior to modifying their Instruction Mode. This ensures a record exists for both the original Instruction Mode and the new Instruction Mode within Infinite Campus.

1. Navigate to Program Admin > Federal/State Program Updater
2. Select a **Federal Program** of 'Instruction Mode', click the **Edit Participation** radio button,

and click **Next**.

Federal/State Program Update Wizard ☆

Student Information > Program Administration > Federal/State Program Update Wizard

Federal/State Program Updater

The Federal/State Program Updater allows federal or state program participation data to be added or edited using an import file. Federal or state program participation data records can also be added, edited, or deleted using an Ad hoc filter. For programs that allow an Owner to be specified, edit, delete, and overlapping record logic will be limited to records owned by this District or State Edition.

Select Federal Program: MA Instruction Mode

Select Mode:

Import File:

- Add/Edit Participation

Ad Hoc Filter:

- Add Participation
- Delete Participation
- Edit Participation

Next

Federal/State Program Update Wizard

3. Enter the following:

1. Select one of the Blended Learning Group filters in the **Ad Hoc Filter** field.
2. Enter the **End Date** of the Instruction Mode..
3. Select the **Instruction Mode** being end dated.
4. Click **Edit Records**.

Instruction Mode Program Updater

Select an Ad Hoc Filter to edit records for the selected students.

***Ad Hoc Filter** Virtual Blended Learning

Select the fields to be edited and set the new values for the selected fields

Field Name	Include Field	Set Value
Start Date	<input type="checkbox"/>	<input type="text"/> <input type="button"/>
End Date	<input checked="" type="checkbox"/>	<input type="text" value="09/05/2020"/> <input type="button"/>
Instruction Mode	<input type="checkbox"/>	<input type="text"/>

Only records that have a Start Date that is on or in the date range selected will be updated. Select Overwrite Existing Data if existing data should be overwritten.

***Start Date** 09/04/2020 ***End Date** 09/05/2020

Overwrite Existing Data

Run Test or Run Tool

Test

Edit Records or **Batch Queue - Edit Records**

Instruction Mode Program Updater

4. Existing Instruction Mode records have now been properly end dated.
5. Repeat Steps 1-4 for each Blended Learning Group filter you plan to adjust. Once complete, move on to Step 3 below.

Step 3. Modify the Instruction Mode for All Students in a Blended Learning Group Filter

Now that existing Instruction Mode records have been end dated for all students in a specific Blended Learning Group filter(s), you should now add new records for the new Instruction Mode value.

Follow the steps listed in the [Step 2. Add Instruction Mode for All Students in a Blended Learning Group Filter](#) section for a step-by-step walk-through of how to add new Instruction Mode records for students en masse.

Add the Instruction Mode for an Individual Student

You can add an Instruction Mode record for an individual student via the MA Instruction Mode tool.

MA Instruction Mode ☆

Student Information > State Programs > MA Instruction Mode

Related Tools ▾

New Save Delete Print

Start Date	End Date	Instruction Mode	Created By
04/21/2021	04/25/2021	In-Person	BROCKTON PUBLIC SCHOOLS, 00440000,
03/01/2021	02/28/2021	Hybrid	BROCKTON PUBLIC SCHOOLS, 00440000,
09/16/2020		Remote	BROCKTON PUBLIC SCHOOLS, 00440000,

Instruction Mode Detail

*Start Date: End Date:

*Instruction Mode:

Comments (up to 255 characters):

MA Instruction Mode

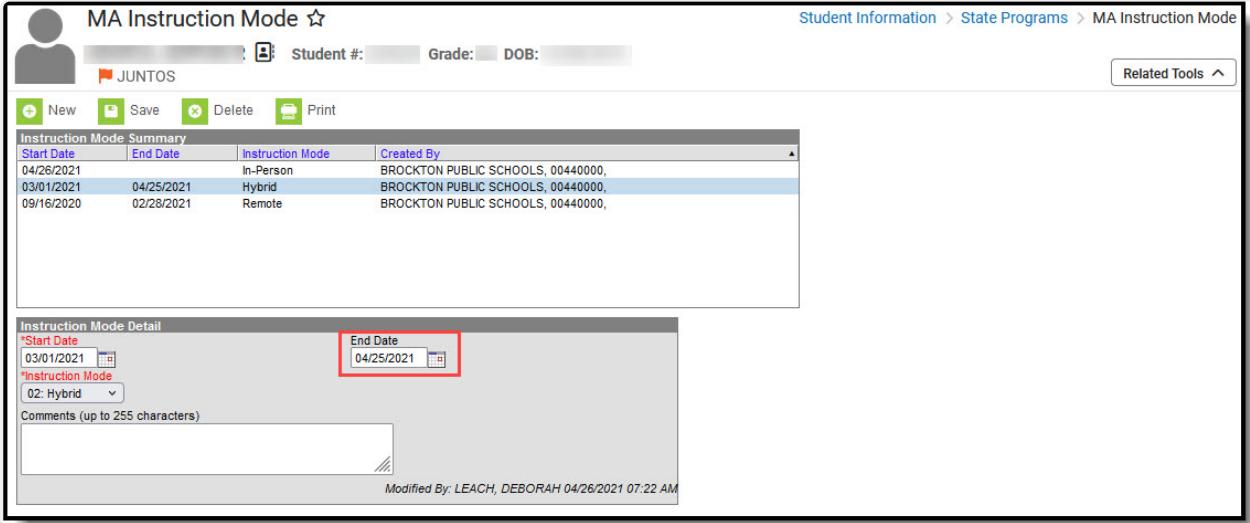
To create an Instruction Mode record:

1. Navigate to Student Information > Program Participation > State Programs > MA Instruction Mode
2. Click **New**.
3. Enter the **Start Date** and **Instruction Mode**.
4. Click **Save**. A new Instruction Mode record now exists for the student within Infinite Campus.

Adjust the Instruction Mode for an Individual Student

To adjust the Instruction Mode record for an individual student via the MA Instruction Mode tool, use the following steps:

Step 1. End Date the Existing Instruction Mode Record



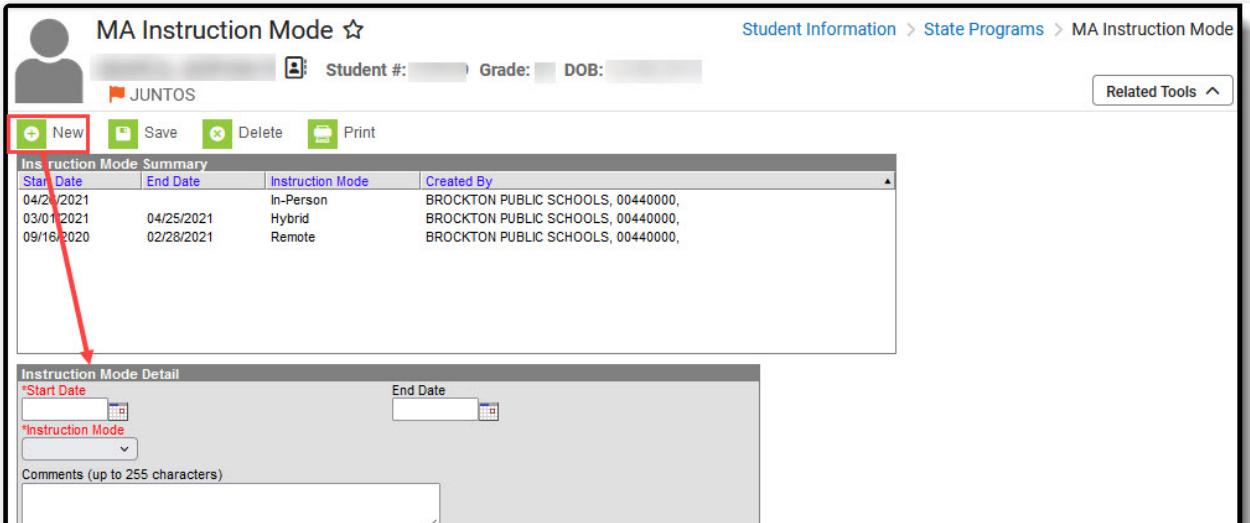
The screenshot shows the 'MA Instruction Mode' page. At the top, there is a student navigation bar with fields for 'Student #: JUNTOS', 'Grade:', and 'DOB:'. Below this is a toolbar with buttons for 'New', 'Save', 'Delete', and 'Print'. A 'Related Tools' dropdown is also present. The main content area is titled 'Instruction Mode Summary' and contains a table with three rows of data. The second row, which has '03/01/2021' as the start date and '04/25/2021' as the end date, is highlighted with a blue background. Below the summary table is a 'Detail' section for the selected row. This section includes fields for 'Start Date' (03/01/2021), 'End Date' (04/25/2021, highlighted with a red box), 'Instruction Mode' (02: Hybrid), and a 'Comments' text area. At the bottom of the detail section, it says 'Modified By: LEACH, DEBORAH 04/26/2021 07:22 AM'.

MA Instruction Mode - End Date

The first step is to End Date the existing Instruction Mode record:

1. Navigate to the MA Instruction Mode tool.
2. Select the existing Instruction Mode record.
3. Enter an **End Date**.
4. Click **Save**

Step 2. Add a New Instruction Mode Record



The screenshot shows the 'MA Instruction Mode' page. The 'New' button in the toolbar is highlighted with a red box. Below the toolbar is the 'Instruction Mode Summary' table, which is identical to the one in the previous screenshot. A red arrow points from the 'New' button down to the 'Detail' section. The 'Detail' section is identical to the one in the previous screenshot, showing fields for 'Start Date' (03/01/2021), 'End Date' (04/25/2021), 'Instruction Mode' (02: Hybrid), and a 'Comments' text area.

New Instruction Mode Record

Now that the old record is End Dated, you should now add a new Instruction Mode record:

1. Click **New**.
2. Enter the **Start Date** and **Instruction Mode**.
3. Click **Save**. A new Instruction Mode record now exists for the student within Infinite Campus.
