

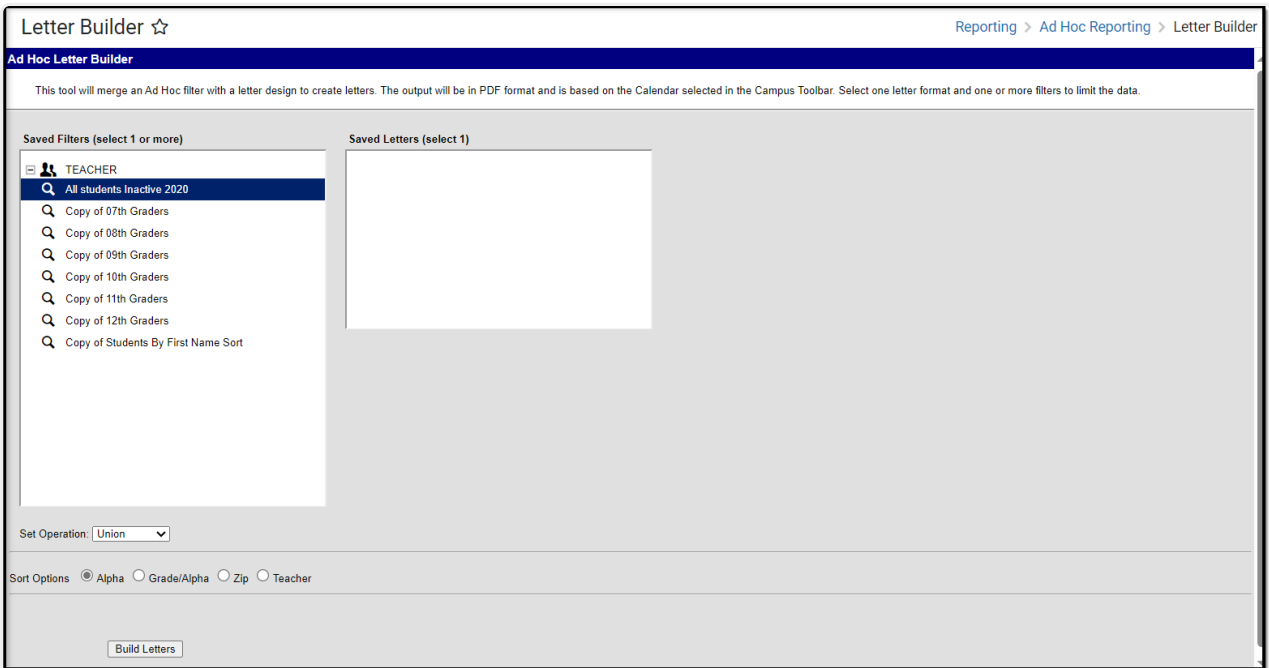
# Letter Builder

Last Modified on 03/12/2024 8:26 am CDT

[Build a Letter](#) | [Filter Operations](#)

Tool Search: Letter Builder

The Letter Builder tool allows users to combine [Ad hoc filters](#) with [Ad hoc reports](#) to create specific letters based on filtered student data.



*Letter Builder Editor*

- Read** - View the Letter Builder tool.
- Write** - View and modify existing letters.
- Add** - View, modify, and create new letters.
- Delete** - Delete existing letters.

For more information about Tool Rights and how they function, see the [Tool Rights](#) article.

The following table describes each field and its functionality:

Field	Description
<b>Saved Filters</b>	This is a list of saved student-type filters created within the <a href="#">Letter Designer</a> .

Field	Description
<b>Saved Letters</b>	This field contains all Ad hoc letters created within the <a href="#">Letter Designer</a> .
<b>Set Operation</b>	If more than one filter is selected, this field determines how Infinite Campus combines the filters when reporting data. See the <a href="#">Filter Operations</a> section below for more information.
<b>Sort Options</b>	Sort options are defined as follows: <ul style="list-style-type: none"> <li>• <b>Alpha</b> - Data is sorted alphabetically by student last names.</li> <li>• <b>Grade/Alpha</b> - Data is sorted by grade level and then alphabetically by student last names.</li> <li>• <b>Zip</b> - Data is sorted by address zip code (used for bulk mail rates).</li> <li>• <b>Teacher</b> - Data is sorted by teacher.</li> </ul>
<b>Build Letter</b>	Initiates generation of the letter.

## Build a Letter

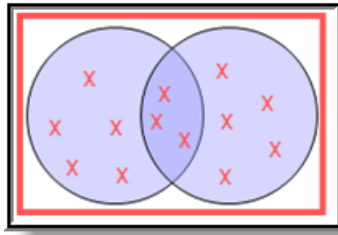
A calendar must be selected in the Campus toolbar in order to generate letters.

1. Select which **Saved Filter(s)** to include within the letter.
2. Select which **Saved Letter** to include in the letter. If the letter has a long description entered, this will display under the Saved Letters window. For more information about entering a long description, see the [Letter Designer](#) article.
3. If more than one Saved Filter is selected, determine how the letter will filter data by selecting the **Set Operation**. For more information about this field, see the [Filter Operations](#) section below.
4. Select the **Sort Option**.
5. Click the **Build Letters** button. The letter will appear in a separate window in PDF format.

## Filter Operations

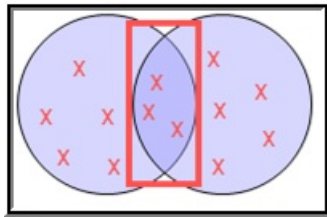
When two or more Saved Filters (Ad hoc filters) are selected on the Letter Builder editor, users must determine how Infinite Campus will combine these filters when reporting data. Users must select one of two Set Operations:

**Union Operation** - This operation combines two or more filters by appending one to the other. An example of this would be all Baseball Team members and all 10th grade male students. The following diagram explains this union:



*Union Operation*

**Intersection Operation** - This operation is used to find data that one or more filters have in common. An example of this would be all baseball team members who are also 10th grade male students. The following diagram explains this union.



*Intersection Operation*