



Wisconsin PowerSchool

User's Group Meeting

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*Kalahari Resort, Wisconsin
Dells*

GPA / Honor Roll

Excluding "I"s

GPA/Honor Roll

How to set up **TWO Separate GPA calculations** if you want to be able to exclude students who get a grade of “I” on their report cards.

IF You have the following two conditions:

1. Students **CANNOT** make the Honor Roll if they receive a letter grade of “I”.
AND
2. If you have a letter grade of “I” set up in your Grade Scale, and you have the “I” set up to **NOT** be included in the GPA calculation in the grade scale setup. (If you normally include letter grades of “I” in your GPA calculation, then you only need the one GPA calculation set up below (Q1 Weighted). See the section at the end of this document regarding Final Notes).

I. You can do ONE of 2 things:

1. Use one GPA calculation (see “Q1 Weighted” below) and then use DDA to delete Honor Roll Records for any student who earned an “I” on their report card (See Document entitled **Deleting Honor Roll Records for Students with an I**)

OR

2. Set up 2 different GPA calculations as described in this document:
 - a. One for use with the Quarter GPA for report cards (in example below called “Q1 Weighted”)
 - b. One for calculating the quarter Honor Roll (in example below called “Q1 Honor Roll”)

II. Setting up the quarter GPA calculation for the report card.

- a. Below is a screen shot of the setup. **Note:** The GPA calculation formula is for a weighted GPA, so if you use a Simple one, just replace it with the Simple GPA formula: **round((sum(gpa_gpapoints())/gpa_count()),4)**. Otherwise, the rest of the setup is the same.
- b. Note the box is checked for Include grades that “Count in GPA”. This means it will not include an “I” in the GPA calculation. If you use this GPA

calculation for the Honor Roll, it will still give an Honor Roll record to students who have a high enough GPA, but earned an “I”. This is because it is IGNORING the “I” when first calculating the GPA, since in the Grade Scale it is told to not include “I”s. So in the Honor Roll Level setup screen, if you say None of “I”, it never had an “I” to begin with in the GPA calculation, so the student still gets an Honor Roll record.

- c. This GPA calculation below would be used in the footer of the Report Card setup, to show a Q1 GPA that is NOT including the “I” from Historical grades. The coding would be:

```
^(*gpa method="Q1 Weighted")
```

GPA Calculation Method

General	
Method name	Q1 Weighted
Description	Used for HS Q1 GPA for Report cards
GPA Calculation	
Formula	round((gpa_sum(gpa_gpapoints()*gpa_potentialcredit())/sum(g
Calculation type	Cumulative
Grade scale	
Query Options	
Terms	Q1
Grade levels	(comma-separated)
School years	(comma-separated)

Credit types (comma-separated)

Only include grades

- that count in GPA
- that count in class rank
- that count in honor roll
- with potential credit

Projected GPA Options

Projected grades are

Do not add grade if

Stored credit hours

III. Setting up the quarter Honor Roll GPA calculation

- a. Below is a screen shot of the setup. **Note:** The GPA calculation formula is for a weighted GPA, so if you use a Simple one, just replace it with the Simple GPA formula: **round((sum(gpa_gpapoints())/gpa_count()),4)**. Otherwise, the rest of the setup is the same.
- b. Note the box is checked for Include grades that “Count in Honor Roll”. This means it will include an “I” in the GPA calculation. When grades are Stored, any grades of “I” are stored with the “Exclude from GPA” checked, but the “Include in Honor Roll” is checked. So this “I” will be factored into the GPA calculation for Honor Roll only. By including it here, we are then able to say in the Honor Roll Level screen None of “I”, and it will kick out anyone who had a high enough GPA to make Honor Roll, but had an “I” in their list of grades it used. **Note:** When including the “I” in the Honor Roll GPA calculation, it BRINGS DOWN the GPA since it has 0 GPA points. This is okay, because it will either make their GPA too low to make Honor Roll, or they’ll later get excluded because they have an “I”. Either way, they will not get the Honor Roll record, which is what we want. **Students who DO NOT HAVE AN “I” will have accurate GPAs.**
- c. **WARNING – If there are any Blank Stored Grades:** This GPA calculation has the box checked to Include grades that “Count in Honor

Roll". If any grades are stored with a blank grade (shows up as a dash "-" in the Historical grades screen), these come in with the default setting of "Include in Honor Roll". These blank grades will bring down the GPA, making it inaccurate.

1. **Before Calculating the Honor Roll**, you would need to use DDA to change the value of the Exclude from Honor Roll field to be a "1" for any blank grades in the Stored Grades table. Instructions are below. **WARNING: ONLY PROCEED WITH THESE INSTRUCTIONS IF YOU KNOW EXACTLY WHAT YOU ARE DOING. Using DDA can be dangerous, as you are capable of deleting/modifying data in tables.**
2. System > Direct Database Export (DDE) (***NOTE**: not all users have access to DDE. Call MBA to assist you with this step, or if you feel unsure of how to do this.)
3. Choose the **Stored Grades** table. Click on **Search all xxxx records** in this table.
4. Narrow search down by choosing **Store Code = Q1** (or whichever term you are calculating Honor Roll for) and **TermID >= 1900** (for this year's records). Also be sure to check the box for **Search only in records belonging to (YOUR school name)**. Then click on the **Search all xxxx records in the table** underneath your search criteria
5. Narrow your search further by searching for **Grade =**
This will look for any blank grades. Click on **Search WITHIN the xxxx records**.
6. Your current selection should now be the Stored Grade records for Q1 that have a grade of blank. You now need to change the URL in your address bar to replace the **dde** with **usm** and hit enter. This will change your screen from Direct Database Export (DDE) to Direct Database Access (DDA).
7. Click on **Modify Records**
8. Choose the field **ExcludeFromHonorRoll** and in the box set the value to 1. Click on **Modify Selected Records**.
9. The blank grades for Q1 have now been changed to NOT be included in Honor Roll GPA calculation.

- d. The Q1 Honor Roll GPA calculation is linked in the Honor Roll Level setup area. That way it is used when calculating the Honor Roll. See example of how to set up the GPA calculation below.

GPA Calculation Method

General	
Method name	Q1 Honor Roll
Description	Weighted GPA used for honor roll - has "Only include grades th
GPA Calculation	
Formula	$\text{round}((\text{gpa_sum}(\text{gpa_gpapoints}) * \text{gpa_potentialcredit}()) / \text{sum}(\text{c}))$
Calculation type	Cumulative
Grade scale	
Query Options	
Terms	Q1
Grade levels	(comma-separated)
School years	(comma-separated)
Credit types	(comma-separated)
Only include grades	<input type="checkbox"/> that count in GPA <input type="checkbox"/> that count in class rank <input checked="" type="checkbox"/> that count in honor roll

with potential credit

Projected GPA Options

Projected grades are

Do not add grade if

Stored credit hours

IV. Setup of the Honor Roll Level screen

- Below is a screen shot of how to set up the Honor Roll Level screen. Note that the GPA calculation linked here is the one called "Q1 Honor Roll".
- Note: The area below where there is a box you can check for "Only include Grades that count in Honor Roll (overrides GPA settings)" is NOT checked. It will work whether this is checked or unchecked.

Honor Roll Level: Q1 Honor Roll

General

Name

Description

Evaluation Order

Message

GPA Options

GPA Calculation Method	Q1 Honor Roll
GPA result is	Numeric
Comparison	greater than or equal to 2.0
Only include grades	<input type="checkbox"/> that count in honor roll (overrides GPA setting)

Credit Options	
Potential credit	greater than or equal to
Earned credit	greater than or equal to
Number of unique courses	greater than or equal to

Grade Options	
Student must have	None
of these grades	I (comma-separated)
and	At least:
of these grades	(comma-separated)
and	At least:
of these grades	(comma-separated)
and	At least:
of these grades	(comma-separated)

V. Final Notes

- If you normally INCLUDE letter grades of "I" in your GPA calculation, then you would **NOT** need to set up the 2 separate GPA calculations. You can use the first one shown above (Q1 Weighted), with Include Grades that Count in GPA checked, and since the "I" would be part of the GPA calculation to start with, you could set up the Honor Roll Level screen to None of "I" and it will not create an Honor Roll record if the student has an "I".
- If students cannot make the Honor Roll if they get an "F" (or "D"), you also do **NOT** need 2 separate Honor Roll calculations, because "F"s are normally included in the GPA calculation, thus you can later exclude it on

the Honor Roll Level setup screen with None of "F".