

Pass-Through Queries

10/31/2025 10:45 am EDT

Honor Roll

Below are examples of Pass-through queries for Honor Roll. Queries may need to be adjusted to fit the PSUs specific honor roll requirements. A good practice would be to create one pass-through query for each term. Please note that the following queries will include all students, active and inactive.

A Honor Roll | A/B Honor Roll

NOTES ABOUT ADJUSTING HONOR ROLL QUERY STATEMENTS

- You **must** add any score that is valid for honor roll to the "IN statements." For instance, if the PSU uses the E, S, N, U scale along with a traditional numeric grading scale, you will want to include E and S scores in the IN statements. If the E and S scores are not included, any student that receives a posted E and S will not meet the honor roll criteria listed in the statement. Add the E and S scores with a comma and single quote in the g.score and gx.score IN statements.

Example: The g.score statement would update to:

AND g.score IN ('100','99','98','97','96','95','94','93','92','91','90','P','E','S')

The gx.score statement would update to:

AND gx.score IN ('100','99','98','97','96','95','94','93','92','91','90','P','E','S')

Do not alter the g3.score statement for the A/B Honor Roll Query.

- Terms** are identified by their sequence number in *Scheduling & Courses > Calendar Setup > Term Setup*.

This statement is an example using the Term 1 sequence: *Term t on t.termScheduleID = ts.termScheduleID and t.seq = 1*

Term Setup ☆

Save Term Schedule/Terms New Term Schedule/Terms Delete Term Schedule/Terms

Term Schedule/Terms Editor

Name

Quarters

Term Schedule Detail

Name Primary

Quarters ☒

Term Detail

Name	Sequence	Start Date	End Date
Q1	1	07/15/2024	10/06/2024
Q2	2	10/07/2024	01/05/2025
Q3	3	01/06/2025	04/06/2025
Q4	4	04/07/2025	06/10/2025

Add Term

- Make sure the **Grading Task** name matches the *Grading & Standards > Grading Setup > Grading Task Setup* task name the PSU uses to determine Honor Roll. This statement is an example using a grading task name from the screenshot below:
INNER JOIN GradingTask k on k.name = 'Term Grade'. If you need to use a different grading task to determine honor roll, replace the name between the single quotes.

Grading Task Setup ☆

Save Delete New New One-time Task

Grading Tasks

- Progress Grade
- Term Grade
- Exam Grade
- Semester Grade
- Final Grade

- To exclude inactive students add the statement
 - AND student.enddate IS NULL** in the second box after the **AND gx.scoreID IS NULL** statement.

```
WHERE 1=1 AND student.calendarID = <selected Calendar>
AND student.endYear = <selected Year>
AND student.structureID = <selected Schedule>
AND gx.scoreID IS NULL
AND student.enddate IS NULL
```

A Honor Roll Pass Through SQL

Navigation: Menu > Reporting > Ad Hoc Reporting > Filter Designer

- Create a new Query by selecting the **Pass-through SQL Query** filter and the **Student** data type.

Create New

Filter Type	Data Type
☐ Query Wizard	☒ Student
☐ Selection Editor	☐ Census/Staff
☒ Pass-through SQL Query	☐ Course/Section

Create

- Enter a **Filter name** (include the term) and **brief description**.

Ad-Hoc Pass-through SQL Query Editor

Filter Name: All A's Honor Roll - Term 1

Short Description: Filters for students that received grades 90 or above for the first term.

3. Modify the following criteria to meet honor roll requirements for your PSU as mentioned above in the [notes](#), then

Copy and paste in box 1:

```
INNER JOIN TermSchedule ts on ts.structureID = student.structureID
INNER JOIN Term t on t.termScheduleID = ts.termScheduleID
AND t.seq = 1
INNER JOIN GradingTask k on k.name = 'Term Grade'
LEFT OUTER JOIN Term tx on tx.termScheduleID = t.termScheduleID
AND tx.seq = 1
INNER JOIN GradingScore g on g.calendarID = student.calendarID
AND g.termID = t.termID
AND g.taskID = k.taskID
AND g.score IN ('100','99','98','97','96','95','94','93','92','91','90','P','S')
AND g.personID = student.personID
LEFT OUTER JOIN GradingScore gx on gx.calendarID = g.calendarID
AND gx.termID = g.termID
AND gx.taskID = g.taskID
AND gx.personID = g.personID
AND NOT gx.score IN ('100','99','98','97','96','95','94','93','92','91','90','P','S')
```

Copy and paste in box 2:

```
AND gx.scoreID IS NULL
```

Create a Student Pass-through Query

```
SELECT DISTINCT student.personID
FROM student
INNER JOIN TermSchedule ts on ts.structureID = student.structureID
INNER JOIN Term t on t.termScheduleID = ts.termScheduleID
AND t.seq = 1
INNER JOIN GradingTask k on k.name = 'Term Grade'
LEFT OUTER JOIN Term tx on tx.termScheduleID = t.termScheduleID
AND tx.seq = 1
INNER JOIN GradingScore g on g.calendarID = student.calendarID
AND g.termID = t.termID
AND g.taskID = k.taskID
AND g.score IN ('100','99','98','97','96','95','94','93','92','91','90','P','S')
AND g.personID = student.personID
LEFT OUTER JOIN GradingScore gx on gx.calendarID = g.calendarID
AND gx.termID = g.termID
AND gx.taskID = g.taskID
AND gx.personID = g.personID
AND NOT gx.score IN ('100','99','98','97','96','95','94','93','92','91','90','P','S')

WHERE 1=1 AND student.calendarID = <selected Calendar>
AND student.endYear = <selected Year>
AND student.structureID = <selected Schedule>
AND gx.scoreID IS NULL
```

4. **Test** the query to ensure information is returned. Grades must be posted for the term sequence listed to return results.

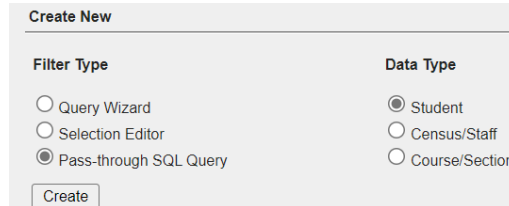
5. **Save** the query in your user account or a folder for a group of users.

A/B Honor Roll Pass Through SQL

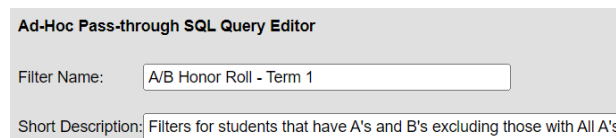
This query will exclude students that have All A's and return those with A's and B's.

Navigation: Menu > Reporting > Ad Hoc Reporting > Filter Designer

1. Create a new Query by selecting **Pass-through SQL Query** filter and **Student** data type.



2. Enter a **Filter name** (include the term) and **brief description**.



3. Modify the following criteria to meet honor roll requirements for your PSU as mentioned above in the [notes](#), then

Copy and paste in box 1:

```
INNER JOIN TermSchedule ts on ts.structureID = student.structureID
INNER JOIN Term t on t.termScheduleID = ts.termScheduleID
AND t.seq = 1
INNER JOIN GradingTask k on k.name = 'Term Grade'
LEFT OUTER JOIN Term tx on tx.termScheduleID = t.termScheduleID
AND tx.seq = 1
INNER JOIN GradingScore g on g.calendarID = student.calendarID
AND g.termID = t.termID
AND g.taskID = k.taskID
AND (g.score IN ('100','99','98','97','96','95','94','93','92','91','90')
OR g.score IN ('89','88','87','86','85','84','83','82','81','80','P','S'))
AND g.personID = student.personID
LEFT OUTER JOIN GradingScore gx on gx.calendarID = g.calendarID
AND gx.termID = g.termID
AND gx.taskID = g.taskID
AND gx.personID = g.personID
AND NOT (gx.score IN ('100','99','98','97','96','95','94','93','92','91','90')
OR gx.score IN ('89','88','87','86','85','84','83','82','81','80','P','S'))
INNER JOIN GradingScore g3 ON g3.calendarID = g.calendarID
AND g3.termID = g.termID
AND g3.taskID = g.taskID
AND g3.personID = g.personID
AND g3.score IN ('89','88','87','86','85','84','83','82','81','80')
```

Copy and paste in box 2:

```
AND gx.scoreID IS NULL
```

```

SELECT DISTINCT student.personID
FROM student
INNER JOIN TermSchedule ts on ts.structureID = student.structureID
INNER JOIN Term t on t.termScheduleID = ts.termScheduleID
AND t.seq = 1
INNER JOIN GradingTask k on k.name = 'Term Grade'
LEFT OUTER JOIN Term tx on tx.termScheduleID = t.termScheduleID
AND tx.seq = 1
INNER JOIN GradingScore g on g.calendarID = student.calendarID
AND g.termID = t.termID
AND g.taskID = k.taskID
AND (g.score IN ('100','99','98','97','96','95','94','93','92','91','90')
OR g.score IN ('89','88','87','86','85','84','83','82','81','80','P','S'))
AND g.personID = student.personID
LEFT OUTER JOIN GradingScore gx on gx.calendarID = g.calendarID
AND gx.termID = g.termID
AND gx.taskID = g.taskID
AND gx.personID = g.personID
AND NOT (gx.score IN ('100','99','98','97','96','95','94','93','92','91','90')
OR gx.score IN ('89','88','87','86','85','84','83','82','81','80','P','S'))
INNER JOIN GradingScore g3 ON g3.calendarID = g.calendarID
AND g3.termID = g.termID
AND g3.taskID = g.taskID
AND g3.personID = g.personID
AND g3.score IN ('89','88','87','86','85','84','83','82','81','80','P','S')

WHERE 1=1 AND student.calendarID = <selected Calendar>
AND student.endYear = <selected Year>
AND student.structureID = <selected Schedule>
AND gx.scoreID IS NULL

```

4. **Test** the query to ensure information is returned. Grades must be posted for the term sequence listed to return results.
5. **Save** the query in your user account or a folder for a group of users.