Blackboard

Calculated Column in Ultra Course Incorrectly Displays 100 Points Possible if Nothing in the Calculation is Graded

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Product: Blackboard Learn

Release: SaaS

Service Pack(s): SaaS

Description: In an Ultra course, a calculated column incorrectly displays 100 points possible if nothing in the calculation is graded. When the calculated column has grades, the total points possible calculates correctly, and when nothing in the course has grades, it shows no points possible. However, when unrelated columns have grades, the calculated column incorrectly shows 100 points possible.

Steps to Replicate:

1. Log into Blackboard Learn Ultra environment as System Administrator
2. Navigate to **System Admin** tab
3. Go to **Courses** > **Create New Course** > Set to **Ultra View**
4. Enroll a test student into the course
5. Enter the course and navigate to **Grade Center** > **Full Grade Center**
6. Add two new 'item" grade columns (Column A and Column B), worth 5 points each
7. Add a calculated column, with the formula being only Variable Column A
8. Switch the gradebook to **Grid View** (top left)
9. Click on the cell for the test student and the calculated column

Expected and Observed Behavior:
Because nothing has been graded yet, it displays "/ (1 ungraded)".

10. For column B, add any score for the test student
11. Refresh the page
12. Click on the cell for the test student and the calculated column

Expected Behavior:
Nothing affecting this column is graded yet so we should still see " /(1 ungraded)"

Observed Behavior:
Now it displays " /100 (1 ungraded)"

Symptoms: This is causing issues with a grade integration that is pulling the points possible for this calculated column and it should not be returning 100 points possible in this scenario.

Cause: When the calculated column has grades, the total points possible calculates correctly, and when nothing in the course has grades, it shows no points possible. However, when unrelated columns have grades, the calculated column incorrectly displays 100 points possible.

Target Release: Future Reference
Patch Available: No