

Course Final Score

Overview

The **Final Vote** represents the overall score achieved by a user within a course. It is automatically calculated based on specific learning objects configured to contribute to the final evaluation.

How the Final Vote is Calculated

The final score is computed by considering only the course elements explicitly marked as "**Use for final**" in the LO settings

Each of these elements contributes to the final vote according to:

- its **score**
- its **weight**
- its **maximum achievable score**

Calculation Logic

The system applies a weighted normalization formula:

$$\text{Final Score} = \frac{\sum(\text{score}_i \times \text{weight}_i)}{\sum(\text{maxScore}_i \times \text{weight}_i)} \times \text{CourseMaxScore}$$

Final Vote = (Sum of (user score × weight)) / (Sum of (max score × weight)) × Final Score Scale

Where:

- **user score** = score obtained by the user in each activity
- **weight** = importance assigned to the activity
- **max score** = maximum achievable score for the activity
- **Final Score Scale** = maximum score configured for the course (e.g. 100, 200)

Important Notes

- Only objects marked as "**Use for final**" are included
- Activities not completed (or not valid) contribute **0** to the numerator
- However, their weight is still included in the denominator
- This means incomplete activities negatively impact the final score

Manage the Final Score (Forma 4.2 onward)

Object Inclusion Rules

- **No object is included by default**
- All objects that produce a score (e.g. tests, SCORM, assignments) must be **explicitly marked as "Use for final"**
- This provides full control over which activities contribute to the final evaluation

Upgrading to Forma 4.2: when upgrading from a previous version to 4.2, the settings for existing materials in the gradebook (test, scorm or activities) will be maintained and migrated to each LO properties settings

When the Final Vote is Calculated

- The final vote is **automatically updated in real time**
- Recalculation occurs **each time a user completes an object** marked as "*Use for final*"

Benefits of the new behavior

- Immediate feedback for learners
- Always up-to-date final scores
- No need to access the Gradebook to trigger recalculation

Check the [Course Report Documentation](#) for further details

Editing the final score

TBD

Manage the Final Score (Older Forma version)

Object Inclusion Rules

- **Test objects** were automatically included in the final vote calculation
- It was still possible to exclude them by modifying the "**Use for final**" option in the Gradebook
- Other object types required explicit configuration depending on their setup

When the Final Vote is Calculated

- The final vote is calculated **only when the Gradebook module is accessed**
- This means scores may not be immediately updated after completing an activity

Check the [Gradebook Documentation](#) for further details

Editing the final score

TBD

Best Practices

- Assign weights carefully to reflect the importance of each activity

- Explicitly configure "**Use for final**" for all relevant objects
- Inform learners that incomplete activities will lower their final score
- Use the final score scale (e.g. 100 or 200) consistently across courses

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