

How do I set the grade calculation using the assessment scale?

Grade calculation

The grades in Cirrus are determined based on the chosen assessment scale. The test scores are converted into a grade, based on a percentage of the total possible score (absolute grading).

Different rules or regulations can apply for rounding, cut-off percentage, with or without grades between 5 and 6, when grading assessments. You can find these rules or regulations in the Education and Examination regulations (EER), study program or faculty assessment policy or in extra exam committee regulations.

Pay attention!

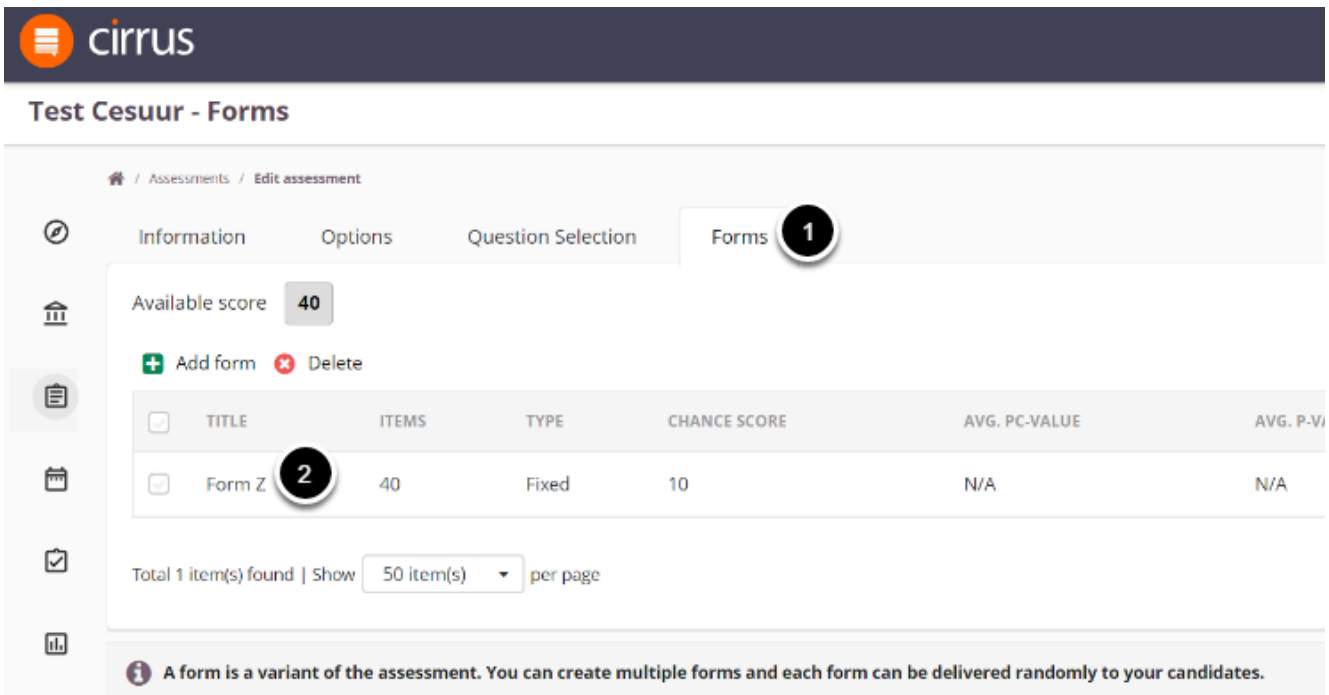
The assessment scale is set when composing the assessment. It's not possible to change the assessment scale after the test has been assessed. If you want to make any adjustments in the grade calculation after the assessment, please get in touch with your faculty's digital assessment coordinator.

Set the assessment scale

You can add the assessment scale for the assessment in the form.

- Use the navigation bar on the left to navigate to **Assessments**.
- Click at the desired assessment.

Werkinstructies



Test Cesuur - Forms

Assessments / Edit assessment

Information Options Question Selection **Forms** 1

Available score 40

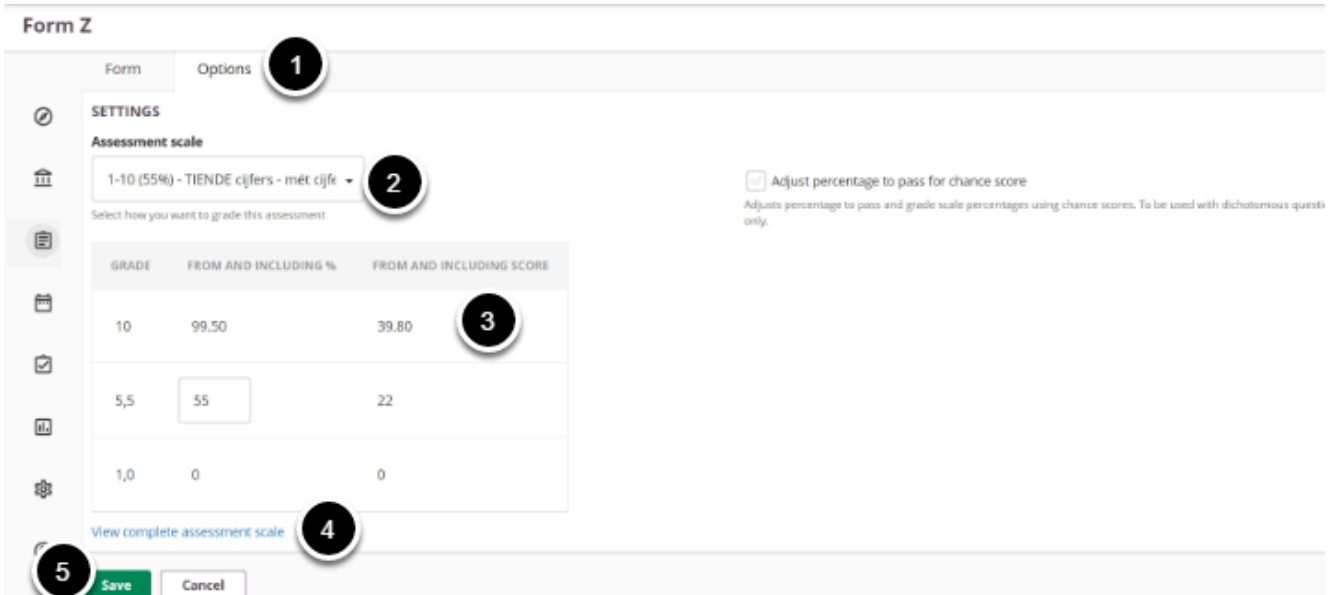
+ Add form - Delete

<input type="checkbox"/>	TITLE	ITEMS	TYPE	CHANCE SCORE	AVG. PC-VALUE	AVG. P-VALUE
<input checked="" type="checkbox"/>	Form Z 2	40	Fixed	10	N/A	N/A

Total 1 item(s) found | Show 50 item(s) per page

i A form is a variant of the assessment. You can create multiple forms and each form can be delivered randomly to your candidates.

1. Click **Forms**.
2. Click on the form of which you want to set the assessment scale.



Form Z

Form Options 1

SETTINGS

Assessment scale

1-10 (55%) - TIENDE cijfers - mét cijfe 2

Select how you want to grade this assessment

GRADE	FROM AND INCLUDING %	FROM AND INCLUDING SCORE
10	99.50	39.80 3
5,5	55	22
1,0	0	0

[View complete assessment scale](#) 4

5 Save Cancel

☒ Adjust percentage to pass for chance score
Adjusts percentage to pass and grade scale percentages using chance scores. To be used with dichotomous questions only.

1. Click **Options**.
2. Select the **Assessment scale** you want to set for this assessment. You can choose from:
 - Passed/Failed (*Geslaagd/Niet geslaagd*)
 - 1-10 (55%) – rounded off to whole grades (*1-10 (55%) – HELE cijfers*)

Werkinstructies

- 1-10 (55%) – rounded off to half grades - with 5.5 (1-10 (55%) – HALVE cijfers - mét 5,5)
- 1-10 (55%) – rounded off to half grades - without 5.5 (1-10 (55%) – HALVE cijfers - zonder 5,5)
- 1-10 (55%) – rounded off to grades with decimals – with grades between 5 and 6 (1-10 (55%) – TIENDE cijfers - mét cijfers tussen 5 en 6)
- 1-10 (55%) – rounded off to grades with decimals – without grades between 5 and 6 (1-10 (55%) – TIENDE cijfers - zonder cijfers tussen 5 en 6)

! Pay attention!

The grades in these assessments scales are calculated from 0-10. After the calculation the grades 0-1 are converted to 1.

The default pass mark is set on 55%. This means a student receives a 'Pass' with a test score from and including 55% of the total possible score.

If you want to use a different percentage or grade calculation ask your faculty's digital assessment coordinator for help.

3. For the lowest possible grade, the pass grade and the highest possible grade 'from and including' percentages and scores are shown in a chart.

4. Click **View complete assessment scale** to view all the details for the selected scale.

i This overview shows for every possible grade (depending the rounding choice) the boundaries of the grade (percentage/score 'from and including'). After assessing and scoring Cirrus links the individual test scores to these grades.

5. Click **Save**.

Adjusting for chance score

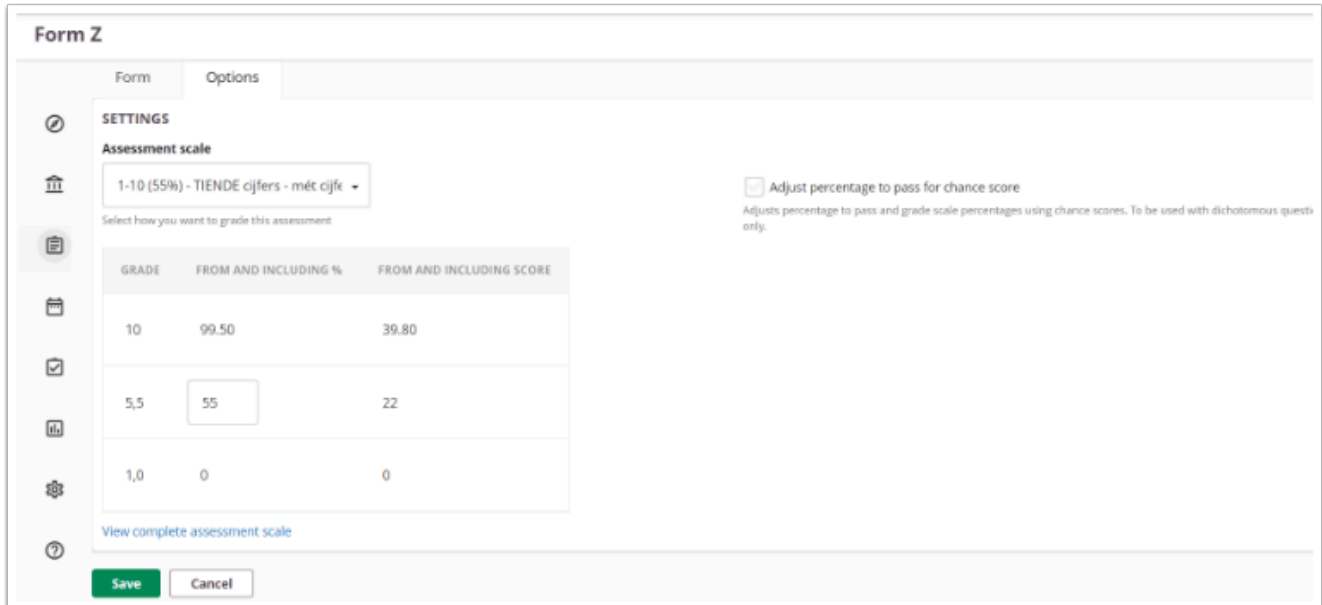
When using selected-response items (*gesloten vragen*) in Cirrus you are given the option to adjust for chance score. The adjustment is based on the chosen assessment scale.

i The pass score is calculated with the formula:

$((\text{highest possible score} - \text{chance score}) * \text{pass percentage}) + \text{chance score}.$

Werkinstructies

The grades are determined in the same way as with the 'original' assessment scale.



The screenshot shows the 'Form Z' settings interface. It has two tabs: 'Form' and 'Options'. The 'Form' tab is active. Under the 'SETTINGS' section, the 'Assessment scale' is set to '1-10 (55%) - TIENDE cijfers - mét cijfe'. Below this, there is a checkbox labeled 'Adjust percentage to pass for chance score' which is checked. To the right of this checkbox is a small text box explaining: 'Adjusts percentage to pass and grade scale percentages using chance scores. To be used with dichotomous questions only.' Below the checkbox is a table with three columns: 'GRADE', 'FROM AND INCLUDING %', and 'FROM AND INCLUDING SCORE'. The table has three rows: the first row shows '10', '99.50', and '39.80'; the second row shows '5,5', '55', and '22'; the third row shows '1,0', '0', and '0'. Below the table is a link that says 'View complete assessment scale'. At the bottom of the form are two buttons: 'Save' and 'Cancel'.

GRADE	FROM AND INCLUDING %	FROM AND INCLUDING SCORE
10	99.50	39.80
5,5	55	22
1,0	0	0

- Check the box before **Adjust percentage to pass for chance**.
- After checking the box the chart with the percentages and scores for the lowest possible grade, the pass grade and the highest possible grade appears.
- Click **View complete assessment** to view all the details for the selected scale.
- Click **Save**.