## Test Analysis and Validation in TestVision

Version 1.1 - July 2021

After students have taken the test, the test results and test analysis are available in TestVision. Take the following steps to view the analysis and validate the psychometric data in the database.

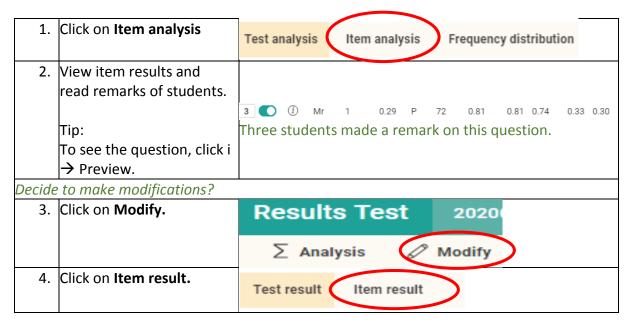
**Validation** results in recording the average P-value, P(corr)-value, A-values and a range for the Rit-values (min-max) as properties of the question. These values are **not** affected when sessions are removed. TestVision test results (sessions) will be removed 2 years after the test date. In order to keep the analyses per question saved (validated) follow these steps:

- Log in and click on **Published tests.**
- Click on Results behind the test you would like to view.
- Click on **Analysis** in the upper left hand corner of the screen.
- You now have access to the Test analysis and Item analysis.
- You may want to make modifications (see below for the steps and options).
- In order to validate psychometric data (p-value, rit) in the database, click on **Validate** in the lower right-hand corner of the screen. This button is active only when viewing the original analysis. After making modifications: click in the upper right-hand corner on **View original** in order to access the original analysis.
- Validation is definite, it can not be undone.

Afterwards you can view the results under the respective question by clicking the 'I' button next to the question name with detail information of the question.



## Making modifications:



5. You can make three types of modifications:	Consider correct	Exclude	Modify	
- Consider the item correct for all students Exclude the item for all students Modify answer			0	
			0	
			0	
option: add a correct option or mark another option as correct.			0	
It is <u>not</u> possible to adjust the maximum score of a question.				
6. Click on <b>Check</b>				
modifications to see the effects on the test results. Important: in case your modification results in a candidate who passed the test now failing the test, choose Consider correct instead of Exclude. If you wish to finalize the modifications: Apply modifications.	Check mo	odifications	Close	
7. Click on <b>Close.</b>	Check mo	odifications	Close	
8. In order to communicate grade behind the test. Click on <b>Do</b> Download <b>Results as CSV</b> to	wnload in the	upper left-hand		k on <b>Results</b>