# eFundi Tutorial: Test & Quizzes How do I view statistics about a completed assessment



You can view statistical information about student submissions to an assessment, such as average scores and standard deviation. If the assessment has automatically-graded questions, you can also access an *Item Analysis* page, which gives a quick table overview of the percentages of students who answered each question correctly, and how many students selected each answer option.

## Step 1: Go to Tests & Quizzes

Select the **Tests & Quizzes** tool from the Tool Menu of your course site.



This tutorial is based on the Sakai 12 User Guide (English) created by Longsight available at: <u>https://longsight.screenstepslive.com/s/4586/m/76781</u>. Content is used are under a free-for-reuse license and additional permission has been obtained by the NWU.

### Step 2: Select the Published Copies tab

Create an Assessment	
Create from Scratch	OR Import from File (XML or ZIP)
Assessment Title	Import
Create using assessment builder     Create using markup text     Create	
Working Copies: not released to students Published Copies: released to students	
View: All   Active: open to students to take   Inactive: not open to students to take Action Title   Status + In Progress	s Submitted & Release To: & Release Date : & Due Date & Last Modified & Modified Date &
- Select Action - V Test 1 Active 0	3 Entire Site 2020-04-17 09:07:13 NADINE SMIT 2020-04-17 11:34

Click on the **Published Copies** tab to view the assessments that have been released to students in your site.

#### Step 3: Go to the assessment submissions

Wo	orking Copies: not n	eleased to students	Published Copies: released to s	tudents								
Vie	ew: All   Active: ope	n to students to take	Inactive: not open to students to ta	ake								
Ac	ction	Title		▲ Status	<ul> <li>In Progress</li> </ul>	s	Release To	Release Date	Due Date	Last Modified	Modified Date	φ
- <mark>S</mark> P P S R	- Select Action - Select Action Scores Preview Print Settings Remove	Test 1		Active	0	3	Entire Site	2020-04-17 09:07:13		NADINE SMIT	2020-04-17 11:34	

Select the **Scores** option from the drop-down menu for the assessment you would like to grade.

Alternatively, you may click on the **number of student submissions** in the *Submitted* column to view the submissions.

#### Step 4: Click on Statistics

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Submission Status	Total Scores	Questions	Statistics	Item Analysis	Export	Download File Submissions

#### View Statistics page

iew Highest Su	bmission 💌					
Final Score						
Number of Po	ints		N	umber of Stu	udents	
[0,1)				1		
[1,2)						
[2,3]				1		
Submissions						2
Total Score Po	ssible					13
Mean						1.5
Vedian						1.5
Mode						0, 3
Range						0 - 3
Quartile 1						0
Quartile 3						0
	ation					2.12
Questions art : Part 1 Part 1, Que	ation stion 1 (M	ultiple C	l▼ Correct,	Single Sel	ectior	2.12
Questions art : Part 1 Part 1, Que Who wrote '	stion 1 (M	ultiple (	orrect,	Single Sel	ectior	2.12
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The *Statistics* page displays information including the number of students who submitted the test, average scores, standard deviation, how many students

selected particular responses to each question, and the percentage of students who answered an automatically-graded question correctly.

**Note:** If you have allowed multiple submissions for your assessment, you may have two view options on the Statistics page: either the **Highest** or **Last Submission**, or **All Submissions**. Available view options depend on your assessment settings; for example, if you accepted the **highest score** for a multiple-submission assessment, you'll see the **Highest Submission** by default. If you've chosen to accept the **average score** for all submissions, you'll only be able to view **All Submissions** on the Statistics page.

#### Step 5: Click on Item Analysis

Item Analysis: Assessment Test 2									
Submission Status	Total Scores	Questions	Statistics	ltem Analysis	Export	Download File Submissions			

#### View Item Analysis page

View Highest Submission   -										
Question	N	% Correct: Whole Group	% Correct: Upper 27%	% Correct: Lower 27%	Discrim	No Answer	A	в	с	D
P1-Q1	2	50	100	0	1.0	0	1	1	0	0
P1-Q3	2	0	0	0	0.0	0	0			
P2-Q1	2	50	100	0	1.0	0	1	0	0	1
P2-Q2	2	50	100	0	1.0	0	0	1	1	0
P2-Q3	2	0	0	0	0.0	0	0	2	0	0

If your assessment has automatically-graded questions, the *Item Analysis* page gives a quick table overview of the percentages of students who answered each automatically-graded question correctly, how many students selected a particular answer option for each question, and how many of the students who submitted the test provided *No Answer* to that question.

**Note:** If you have allowed multiple submissions for your assessment, you may have two view options on the Item Analysis page: either the **Highest** or **Last Submission**, or **All Submissions**. Available view options depend on your assessment settings; for example, if you accepted the **highest score** for a multiple-submission assessment, you'll see the **Highest Submission** by default. If you've chosen to accept the **average score** for all submissions, you'll only be able to view **All Submissions** on the Item Analysis page.