

Assessment

Every education institute needs to have a well-defined assessment procedure to evaluate the students' curricular performance in a period. The complete assessment processing for your institute can be very easily mapped into and managed via DellSuite.

Following is the order in which you should set up the masters in the Assessment module.

1. Assessment Criteria
2. Assessment Group
3. Grading Scale

Once you have also defined the Student Group and Courses, you can schedule an assessment/examination by creating Assessment Plan.

Based on the performance of the Student in the assessment, you can create Assessment Result for a Student. You can create Assessment Results in bulk using the Assessment Result Tool. In this tool, on the selection of Assessment Plan, all the students (for Student Group) will be fetched. You can quickly enter marks earned by each Student for each Assessment Criteria in a single row.

Assessment Group

Assessment Group tree is a master where you can define the hierarchy for examination conducted in your education institute.

For example, if you wish to conduct an assessment for each Academic Term within an Academic Year, then setup Assessment Group as follows.

The screenshot shows the 'Assessment Group Tree' interface in DellSuite. The tree structure is as follows:

- All Assessment Groups
 - 2016-17
 - 2017-18
 - 2018-19
 - 2019-20
 - 2019 - 20 (Term II)
 - Term II - Assessment I
 - Term II - Assessment II
 - 2019-20 (Term I)
 - Term I - Assessment I
 - Term I - Assessment II

To access the Assessment Group, go to

Home > Education > Assessment > Assessment Group

Assessment Result

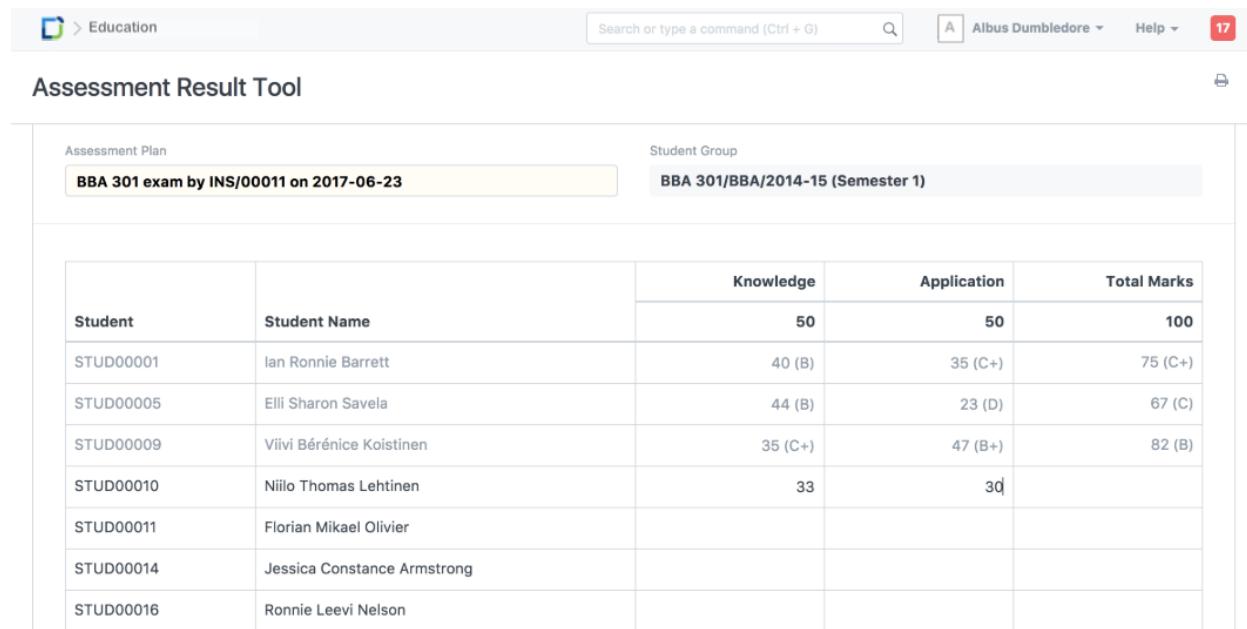
Assessment Result is a log of marks/grades earned by the student for specific Assessment.

An Assessment Result is created in the backend based on the marks entered in the Assessment Result Tool.

Assessment Result Tool

Assessment Result Tool helps you entering marks earned by the Students for a specific course. In this tool, based on the Assessment Plan, all the Student will be fetched into the Assessment Result Tool.

Also, Columns for Assessment Criteria will be where marks earned can be entered for each Student.



The screenshot shows a software interface for managing student marks. At the top, there is a navigation bar with a logo, the text 'Education', a search bar, and user information. Below the navigation bar, the title 'Assessment Result Tool' is displayed. The main content area contains a table with student data. The table has columns for 'Student', 'Student Name', 'Knowledge', 'Application', and 'Total Marks'. The 'Knowledge' and 'Application' columns contain numerical values and letter grades. The 'Total Marks' column contains the sum of the two. The table also includes a header row with the column names.

Student	Student Name	Knowledge	Application	Total Marks
		50	50	100
STUD00001	Ian Ronnie Barrett	40 (B)	35 (C+)	75 (C+)
STUD00005	Elli Sharon Savela	44 (B)	23 (D)	67 (C)
STUD00009	Viivi Bérénice Koistinen	35 (C+)	47 (B+)	82 (B)
STUD00010	Niilo Thomas Lehtinen	33	30	
STUD00011	Florian Mikael Olivier			
STUD00014	Jessica Constance Armstrong			
STUD00016	Ronnie Leevi Nelson			

As you go on entering marks for a Student, and switch to the next student, in the backend, Student Result record will be auto-created for that Student.

Assessment Plan

An Assessment Plan is a schedule to conduct the examination/assessment of a particular course for a group of students studying that course in an on-going academic term.

To access the Assessment Plan, go to

Home > Education > Assessment > Assessment Plan

1. Prerequisites

Before creating an Assessment Plan, it is advisable that you create the following first:

1. Student Group
2. Course
3. Program
4. Assessment Group
5. Grading Scale

2. How to create an Assessment Plan

1. Go to the Assessment Plan list and click on New.
2. Select the **Student Group** for which you want to conduct the assessment.
3. Select the **Course** for which you are conducting the assessment.
4. Select the **Assessment Group** under which the assessment is being conducted.
5. Once you select the course, the **Grading Scale** would automatically be updated for the assessment.
6. Save.

2.1. Additional Options while creating an Assessment Plan

Apart from the mandatory fields, you may also add the following details to the assessment plan:

1. **Assessment Name:** Enter the name for the assessment which is to be conducted. E.g., Assessment for Economics Core Course IV, Term I.
2. **Program:** Select the Program under which the assessment has been conducted.
3. **Academic Year and Academic Term:** Select and enter the Academic Year and the Academic Year for which the Assessment is being done.

New Assessment Plan 2 • Not Saved

Save

Student Group	Course
Ability Enhancement Compulsory Course (AECC)-II/Econor	Economics Core Course 1: Introductory Microeconomics
Assessment Name	Program
Introductory Microeconomics Assessment	Economics Major
Assessment Group	Academic Year
Term I - Assessment I	2019-20
Grading Scale	Academic Term
Default Grading Scale	2019-20 (Semester 2)

3. Features

3.1. Schedule

- Schedule Date:** Enter the date on which the assessment is to be conducted.
- From Time:** Enter the start date for the assessment.
- To Time:** Enter the end time for the assessment.
- Room:** Select the room in which the assessment would be conducted.
- Examiner:** Add the name of the Examining Instructor for this assessment.
- Supervisor:** Add the name of the Supervising Instructor for this assessment.

New Assessment Plan 1 • Not Saved

Save

SCHEDULE	
Schedule Date	From Time
30-01-2020	09:00:00
Room	To Time
HTL-ROOM-2020-00001	12:00:00
Examiner	Supervisor
Mr. David Goldsmith	Albus Dumbledore
Examiner Name	Supervisor Name
Mr. David Goldsmith	Albus Dumbledore

3.2. Evaluate

Once you select the Course and the Grading Scale gets updated, you will be required to enter the Maximum Assessment Score and the Assessment Criteria would get automatically updated in the system.

Search or type a command (Ctrl + G) Settings Help

New Assessment Plan 1 Not Saved Save

EVALUATE			
Maximum Assessment Score			
100.000			
Assessment Criteria			
<input type="checkbox"/>	Assessment Criteria	Maximum Score	▼
<input type="checkbox"/>	1 Understanding on the Subject	30	▼
<input type="checkbox"/>	2 Applicability	30	▼
<input type="checkbox"/>	3 Writing Ability	15	▼
<input type="checkbox"/>	4 Internal Assessments (Viva)	15	▼
<input type="checkbox"/>	5 Attendance	5	▼
<input type="checkbox"/>	6 Journal Maintainence	5	▼
Add Row			

Assessment Criteria

Assessment Criteria is the parameter based on which you assess the Student.

Search or type a command (Ctrl + G) Settings Help

Assessment Criteria Menu Refresh New

Assessment Criteria			
<input type="checkbox"/>	Name	Last Modified On	▼
<input type="checkbox"/>	Journal Maintainence	10 d	0
<input type="checkbox"/>	Attendance	10 d	0
<input type="checkbox"/>	Internal Assessments (Viva)	10 d	0
<input type="checkbox"/>	Writing Ability	10 d	0
<input type="checkbox"/>	Applicability	10 d	0
<input type="checkbox"/>	Understanding on the Subject	10 d	0

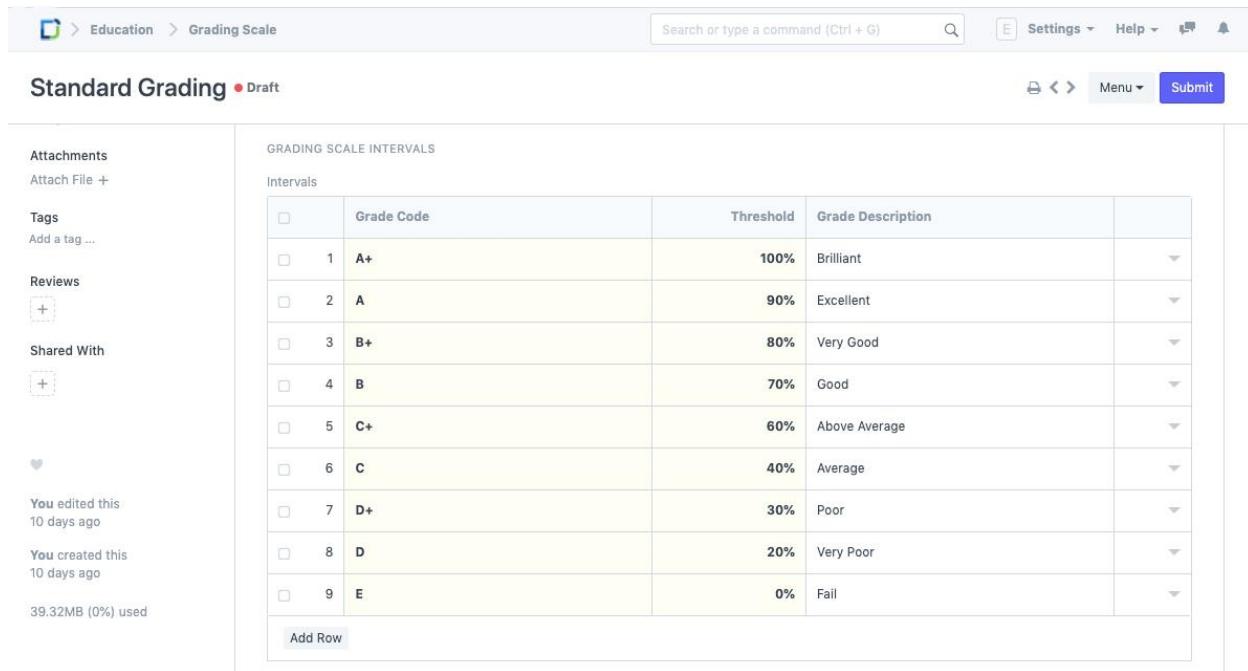
After an assessment is conducted for a Course, marks earned are entered based on the Assessment Criteria. For example, if the assessment was conducted for science subjects, then you can evaluate Student in Science on various criteria like Writing, Practicals, Presentation, etc.

Assessment Criteria can be used while scheduling Assessment Plan for Student Group and Course.

Grading Scale

Under Grading Scale, you can define the threshold for the different grades obtained by the students, based on their scores in the assessment.

For example, Students obtaining a score of 90% and above would be graded as A+, students obtaining a score of 80% and above would be graded A- and so on.



The screenshot shows a software interface with a navigation bar at the top. The main content area is titled "Standard Grading" and shows a table for "GRADING SCALE INTERVALS". The table has columns for "Grade Code" and "Threshold". The rows are numbered 1 to 9, with the following data:

	Grade Code	Threshold	Grade Description
1	A+	100%	Brilliant
2	A	90%	Excellent
3	B+	80%	Very Good
4	B	70%	Good
5	C+	60%	Above Average
6	C	40%	Average
7	D+	30%	Poor
8	D	20%	Very Poor
9	E	0%	Fail

At the bottom of the table, there is a button labeled "Add Row".