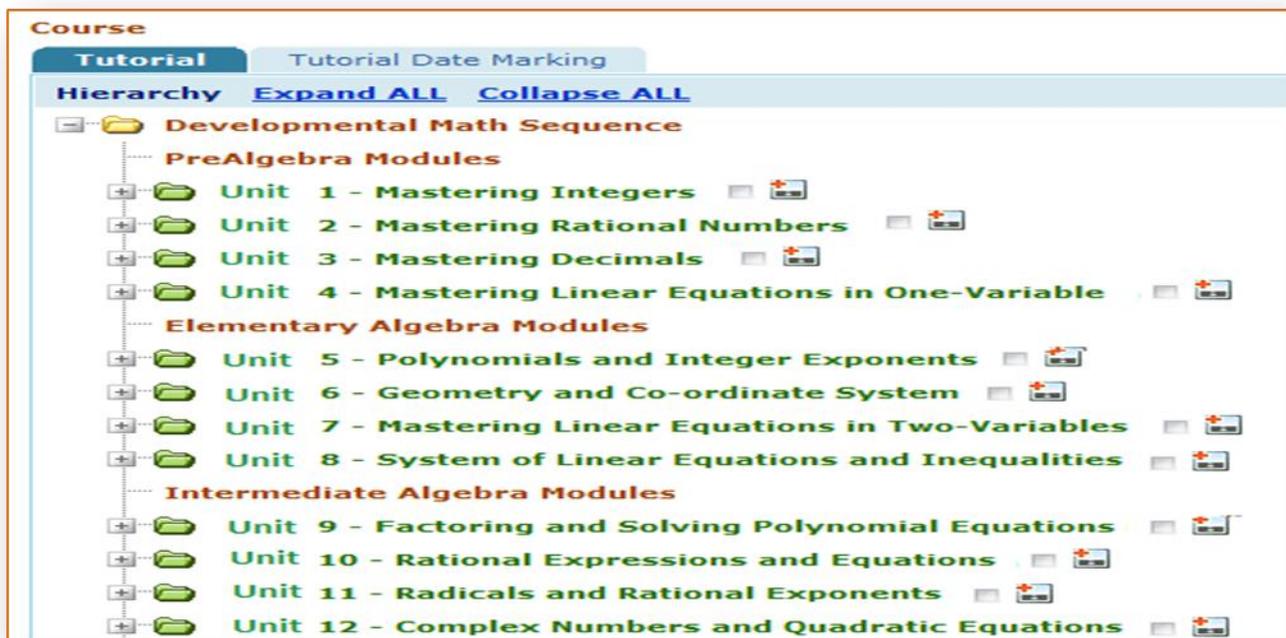


## Summary of New Features and Enhancements

This fall 2012, Educo has released a Learning Management System that fully supports the popular redesign approach for developmental courses. There are several key areas in the technology platform that have been designed to implement the new approach and deliver the best results that is to reduce the amount of time spent on remedial courses and increase the completion rate.

- **Course Authoring and Content Management System:** The system allows organizing the lessons by modules/units and displayed as hierarchical structure. Each modular/unit can have unlimited content levels and sublevels and can have as many Learning objects as one wishes. Modules/units and attached Learning objects can be viewed sequentially or non-sequentially. In a sequential mode, student can access a learning units in the course hierarchy based on his/her performance in the previous modules/units. Educo offers various kinds of engaging learning resources like dynamic tutorials, videos and eBook from its huge content repository. The system offers flexibility to attach/import other external documents and media files and also to create direct access to online resources via web links. EducoSoft dynamic tutorials are highly engaging and are ideal learning resources for a self guided and self paced environment.



- **Assessment:** A flexible and intelligent system that allows various types of assessments namely; Module diagnostics, regular online assessments (Short Quizzes, Homework, practice), Hand graded assessments, Major Module mastery Test, etc. Each of these types can be delivered in various modes and each of these can contain questions of various kinds (Multiple Choice, Free response, etc.). Module diagnostic can be used to determine

module proficiency at the beginning of each module. Student who displays desired proficiency moves straight to the next module in sequence. Those who display deficiencies have to spend time studying and completing the quizzes and homework or other activities defend in the module that helps student master the concepts. Module mastery can be used to determine module proficiency for those students who failed diagnostics and completed prerequisite activities for the module. The assessment system allows unlimited number of prerequisites attached to any assessments. Prerequisites can be learning objects, videos, other assessments or attendance. System allows flexibility to administer the assessments only at the campus lab or elsewhere.

List of Assessments are displayed. To View/Edit Assessment, click "View/Edit" link. To Create Assessment click "Create" button.

Assessment Type: All  
 Course Module: Module 1  
 Grade Book Category: All  
 Active: All

Items Per Page: 75  
 Search:   
 Filter By Date of Creation: Select Date

Buttons: Create, Set Prerequisites, Change Settings, More Assessment Tools, Delete

<input type="checkbox"/>	TEST TITLE	Grade Book Category	# Q's	Max Attempt	Time Limit	Mode	Estimated Date	Module Name				
<input type="checkbox"/>	Module 1 Diagnostic Test	Module Test	15	2	NA	Test MC/FR	1/12/2013 12:00 AM	Module 1				Score   Edit   Delete
<input type="checkbox"/>	Homework 1.1	Homework	24	2	NA	Homework	1/12/2013 12:00 AM	Module 1				Score   Edit   Delete
<input type="checkbox"/>	Homework 1.2	Homework	25	2	NA	Homework	1/12/2013 12:00 AM	Module 1				Score   Edit   Delete
<input type="checkbox"/>	Quiz 1.1 & 1.2	Quizzes	15	3	NA	Test FR	1/12/2013 12:00 AM	Module 1				Score   Edit   Delete
<input type="checkbox"/>	Homework 1.3	Homework	30	2	NA	Homework	1/12/2013 12:00 AM	Module 1				Score   Edit   Delete
<input type="checkbox"/>	Homework 1.4	Homework	24	2	NA	Homework	1/12/2013 12:00 AM	Module 1				Score   Edit   Delete
<input type="checkbox"/>	Quiz 1.3 & 1.4	Quizzes	15	3	NA	Test FR	1/12/2013 12:00 AM	Module 1				Score   Edit   Delete
<input type="checkbox"/>	Module 1 Summary Quiz	Quizzes	14	1	NA	Test MC/FR	1/12/2013 12:00 AM	Module 1				Score   Edit   Delete
<input type="checkbox"/>	Notebook - Module 1	Notebook	NA	1	NA	NA	1/12/2013 12:00 AM	Module 1				Score   Edit   Delete
<input type="checkbox"/>	Module 1 Mastery Test	Module Test	14	1	NA	Test MC/FR	9/1/2012 11:58 PM	Module 1				Score   Edit   Delete

- Master section:** The entire redesigned modular course with learning resources, sequences, assessments and grade books can be configured in a master section that can be automatically pushed to all sections. This saves lot of time for instructors and administrators and offers great flexibility and convenience. Any change made in the master section is automatically reflected on the linked sections. Several course and assessment authoring features at the individual section level can be locked or unlocked from the master section at any time. Instructors can have content sequence, grade book, and assessments ready from the 1<sup>st</sup> day of class.
- Attendance:** Students attendance can not only be graded automatically but also be tied to other assessment as prerequisites. It is important to make the attendance mandatory in a self-paced self-guided environment so that student don't wait till the last minute. Mandatory attendance can be motivating when counted towards grade.
- Individualized study plan:** Based on students performance in graded activities in a module, system automatically creates study plan that guides student to focus on areas where needs improvements. The study plan is updated dynamically and provides easy access to relevant graded assessments; Tutorials and other learning activities defend in the module.

- **Grade book:** A sophisticated and flexible grade book offers the flexibility to grade individual module/units and also to ways to compute the overall course grades. Just like traditional system, it allows unlimited grading categories, various options to grade attendance and makeup hours. As soon as student completes all modules of a course, a course grade is automatically assigned and facilitates students to move on to the next course in the sequence without having to wait for a manual intervention.
- **Reporting and monitoring:** There are several reports that track individual students running grades, performance in each activity, progress against benchmark, and time on tasks. Reports also tell each students module completion status and current working module. Administrators can see overall course and module completion rate on a real time basis.

Module Completion result		Total students registered in the selected course : 684			
# passed module-1 : 229	# passed module-1 diagnostic : 13	# passed module-1 mastery : 216	Module-1 pass rate : 33%		
# passed module-2 : 136	# passed module-2 diagnostic : 33	# passed module-2 mastery : 103	Module-2 pass rate : 20%		
# passed module-3 : 92	# passed module-3 diagnostic : 26	# passed module-3 mastery : 66	Module-3 pass rate : 13%		
# passed module-4 : 64	# passed module-4 diagnostic : 16	# passed module-4 mastery : 48	Module-4 pass rate : 9%		

Student	Section	M-1	M-2	M-3	M-4
1.	DVM-0031-LD01M	92.9	92.9	92.9	88.9
2.	DVM-0031-LD01M	85.7	92.9		
3.	DVM-0031-LD01M	92.9	92.9		
4.	DVM-0031-LD01M	92.9	85.7	85.7	85.7
5.	DVM-0031-LD01M	85.7	85.7	85.7	
6.	DVM-0031-LD01M	100			
7.	DVM-0031-LD01M	85.7			
8.	DVM-0031-LD01M	85.7			
9.	DVM-0031-LD01M	85.7	92.9	85.7	88.9
10.	DVM-0031-LD01M	100	85.7		
11.	DVM-0031-LD01M	92.9	92.9	85.7	86.1
12.	DVM-0031-LD01M	85.7			