

# Personalized Student-Centric Adaptive Learning with Educsoft

Unlike traditional instructor led classroom, instructions and one-size-fits-all model, Educsoft Adaptive Learning offers a perfect learner centric model with the following rich set of features.

**Diagnostic assessment** after thorough content review through Tutorials, Videos and Practice Test sessions:

- Personalized learning path based on performance in diagnostic assessment. The learning sequence is automatically adjusted in real-time, based on learner's engagement and performance level.
- The learning path is embedded with just-in-time, relevant pre-requisites (foundation) content.
- The student's progress monitor auto alerts/indicates the learner to keep him on track.
- Instructor/educator dash board that tracks learners' progress in learning outcome.
- Flexible grading system customized to suite desired instructional approach.
- Reporting and data analysis for administration to gain insights into learning outcome.
- Full suite of standard modern LMS features and authoring tools.

The system diagnoses learner's proficiency over various key concepts in a course through single or multiple assessments. Based on the learner's performance, the system identifies each learner's strengths and weaknesses and creates a personalized learning path for each individual to help them achieve mastery over the concepts. The learning path outlines various concepts the learner needs to improve, and prepare a sequence of activities to cover the identified knowledge gaps. Each concept has various types of learning resources; lecture videos, e-book, concept illustrations with animation and dynamic graphics, interactive examples and review exercises with corrective feedback.

## Typical Student Activity and Progress Screen

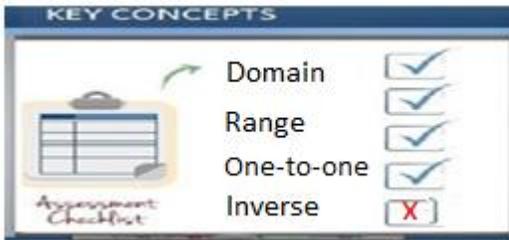
Mod 1 Mod 2 Mod 3 Mod 2 Mod 5 Mod 6 Mod 7							Module 3: Equations and Inequalities				Expected completion by: 10/06/2018	
Chapter Overview Videos(s)		Chapter Diagnostic Test >			Practice	Test	TL	TT	Progress: 72%			
					[100%]	[22%]			SSPQ *	SCDT **	#Qs	#Attempted
3.1 Polynomial Equations	Study Notes	ETP Video	In-class Quizzes	Practice	[100%]	Quiz	[90%] (TT)	[0%]	10		10	4 of 99
3.2 Rational Equations	Study Notes	ETP Video	In-class Quizzes	Practice	[100%]	Quiz	[62%] (TT)	[25.0%]	10		10	2 of 99
3.3 Absolute Value Equ.	Study Notes	ETP Video	In-class Quizzes	Practice	[100%]	Quiz	[80%] (TT)	[40.0%]	10		10	4 of 99
3.4 Root Equations	Study Notes	ETP Video	In-class Quizzes	Practice	[100%]	Quiz	[40%] (TT)	[0%]	10		10	55 of 99
3.5 Inequalities	Study Notes	ETP Video	In-class Quizzes	Practice	[100%]	Quiz	[62%] (TT)	[40.0%]	10		10	5 of 99
Chapter Summary Note(s)		Chapter Mock Test >				Try Again	[71%]	↑22%	20		20	6 of 99

To view result page click on the score

\* Score from study plan quizzes      \*\* Score based on chapter diagnostic test (CDT)

# Key Features and Tools

## Mastery Verification



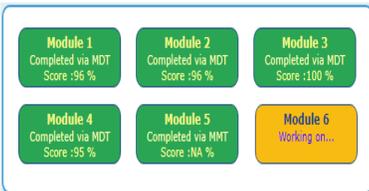
Verifies learner's mastery on concepts in a course, pinpoints strengths and weaknesses, and provides an effective learning path.

## Personalized Learning Path

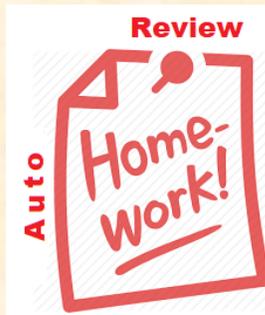
Activity	Study Notes	For Video	Quizzes	Practice	Test	SSPQ	SCDT	#Qs	#Attempted
3.1 Polynomial Equations	Completed	Completed	Completed	Completed	Completed	100%	100%	10	4 of 99
3.2 Rational Equations	Completed	Completed	Completed	Completed	Completed	100%	100%	10	2 of 99
3.3 Absolute Value Equ.	Completed	Completed	Completed	Completed	Completed	100%	100%	10	4 of 99
3.4 Root Equations	Completed	Completed	Completed	Completed	Completed	100%	100%	10	10 of 99
3.5 Inequalities	Completed	Completed	Completed	Completed	Completed	100%	100%	10	5 of 99

Clear path and sequence of activities from foundation to challenging areas, closing learner's knowledge gaps on identified concepts leading to mastery.

## Learner's Dashboard

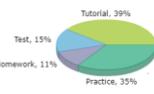


Constantly updated progress information reflecting current status, task ahead, recommended planning.



## Instructor's Dashboard

NAME	Module Status	Study Plan	Grade Report
Agard-Thomas, Sony F.	On Hold	Final Due	
Aseemo, Helen	On Hold	Module 6	
Berkley, Tawanna	On Hold	Module 7	
Berry, Dondra	On Hold	Module 6	
Carter, Stella	On Hold	Module 6	
Cashen, Sheena	On Hold	Module 7	
Epee Kinglock, Anny	On Hold	Module 6	
Inah, Leah	On Hold	Module 6	



Quick insight into each student's progress, struggling areas, and engagement level.

## Learnina Resource Options



E-Book, tutorials with animation, graphics illustration, audio video lecture, interactive examples and review exercises with corrective feedback.

## Quick Reconfiguration Tools



Handy tools for course reconfiguration, adjusting mastery level criteria, assessment settings, study plan rules.. , based on insights from analytics in dashboard.

# Student Progress in Adaptive Learning Flow Chart

