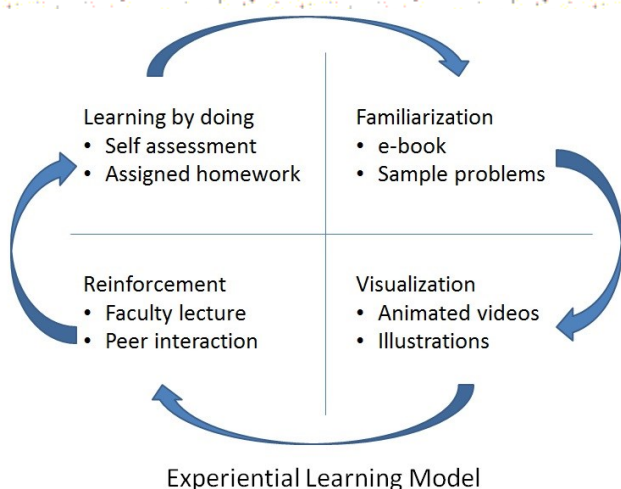


AMERICAN DIGITAL UNIVERSITY SERVICES

SUPPLEMENTAL LEARNING PORTAL FOR MATH

Helping students achieve academic excellence



Animated Videos

Our animated videos afford students the opportunity to comprehend difficult mathematical concepts in an enjoyable way. Unlike our competitors, we do not have a professor lecturing in front of a board. Our creative videos provide a highly effective supplement to the typical classroom interactions.

The Challenge

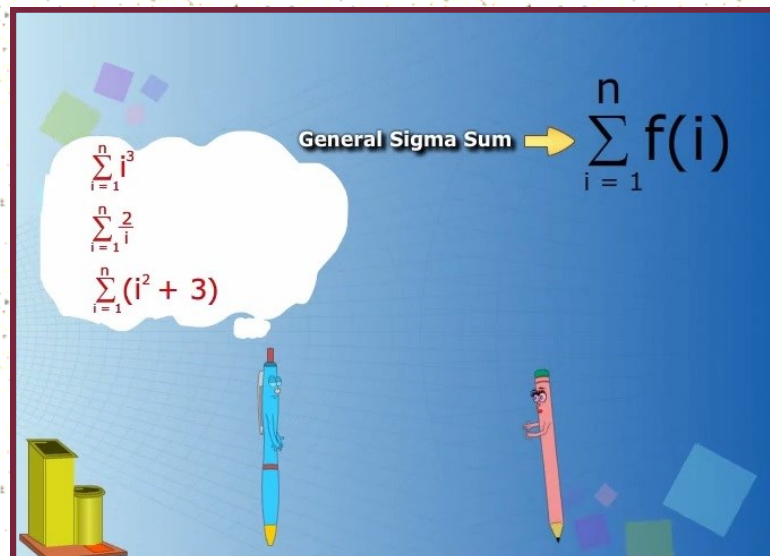
Students with inadequate mathematics skills create needs that must be addressed by college administrators who are then faced with:

- A resource intensive process of mounting a large number of remedial mathematics courses;
- Remedial and supplemental programs that require many adjunct faculty, who are often hard to find.

The Solution

In response, ADU has launched its online mathematics refresher portal for incoming freshman to improve their math competency in preparation for a challenging college curriculum.

These online mathematics courses are carried on our learning platform. The courses are especially formulated for students to prepare them for tackling college level mathematics, science, and business courses.



ADU's Teacher-centric Learning Management System is set up so that teachers can:

- Provide quality instruction to a large number of students
- Access the eBook
- Post additional learning resources and assignments
- Create self-corrected, customized assessments
- View a collection of reports in order to monitor students' academic progress
- Collaborate and communicate with students
- Adjust content to suit individual teaching style



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Announcements

Students - Assessment 1 is open. Please complete by December 23rd. There will be no retakes.

Students - Assignment 2 is posted. Make sure you download and complete the assignment by December 31st to receive credit. Late assignments will NOT be accepted.

Calendar (Dec, 2014/Jan, 2015)

Dec 23	Assessment 1 - Due Date
Dec 27	Assignment 1 Please download and complete. - Due Date
Dec 31	Assignment 2 Please download and complete. - Due Date

My Students

Crystal Stone
(crystals@adu.us.com)



Jeremy Faile
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Sandy Barker
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Dashboards

Students

- Access eBooks
- Engaging animated videos
- Self-Assessment
- Course Calendar and announcements
- Self-evaluation reports
- Online access to homework, assessments and tests

Faculty

- Student roster
- Track student progress
- Integrated grade book
- Online and off-line assessments
- Large question bank repository
- Create and manage student assessments, homework, online tests and exams

Self Assessment:

Each section comes with an easy to use quiz for the purpose of self assessment.

Previous Skip Submit and Next Close
Question # : 1/10 00:09:40

Find y' if $y = \cosh(5x^3 - 3x^2 + 2x)$

1.	☐	$\sinh(3x^3 - 2x^2 + x) \cdot (5 - 6x + 1)$
2.	☐	$\sinh(5x^3 - 3x^2 + 2x) \cdot (15x^2 - 6x + 2)$
3.	☐	$\sinh(5x^3 - 3x^2 + 4x) \cdot (15x^2 - 3x + 2)$
4.	☐	None of the above

Assessment:

Formative assessment is a valuable component of the instructional process. Students need to be involved both as assessors of their own learning and as resources to other students.

Summative assessment measures or 'sums up' how much a student has learned from the course and is usually a graded test.

Diagnostic assessment is concerned with the students' persistent learning difficulties that are left unresolved during the course of classroom teaching and formative evaluation.

