

# Curriculum Planning Tool

TIE Module 6

Data-Driven Instructional Decision-Making

Use this Curriculum Planning Tool to assist you in planning the best use of an Online Academy module in your courses. The Planning Tool contains four pages. Page one (below) shows the module Table of Contents. Page two provides an overview of the module's contents, including the (1) goals of the module, (2) discussion questions relevant to the module, (3) the topic title of each lesson in the module, and (4) a list of the glossary words used in the module. Page three is a course integration plan form that allows you to record where the module could fit into the courses you teach. Page four contains a breakdown of all the student tasks included in the module. There is also space on page four for you to plan where each task may fit into your course plan.

## Module 6 Data-Driven Instructional Decision-Making

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# Content Overview

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## TIE Module 6: Data-Driven Instructional Decision-Making

In this module, two research-based learning management systems illustrate of a genre of computer technology methods that enable teachers to base instructional decision-making on learner data. These systems help teachers gather and analyze data about learners for the purpose of improving social behavior and academic achievement. Research results document raised academic achievement in learners when teachers use data-driven decision making. (Elementary & middle school levels)

### Goals:

1. Introduce teachers to data-driven instruction.
2. Describe forms of data and methods for collecting that data.
3. Explore ways technology supports data-driven instruction.
4. Provide teachers with experiences and internet-based information they may use in data driven instruction.

### Discussion Questions:

1. What forms of observational methods lend themselves to measuring academic and behavioral outcomes?
2. How does technology facilitate data collection methods?
3. Once collected, how may teachers use data to make informed instructional decisions?

### Lesson Topics:

1. Social/Eco-Behavioral Assessment
2. Social/Eco-Behavioral Applications
3. Classwide Academic Assessment

### Glossary:

Academic responding

American Federation of Teachers

Attention-Deficit Hyperactivity Disorder (ADHD)

Autism

Bar code scanning

Behavior disorders

Behavior management

Behavioral assessment

CWPT-LMS (Class-Wide Peer Tutoring Learning Management System)

Class-Wide Peer Tutoring (CWPT)

Cognitive strategies

Competing, inappropriate behavior

Curriculum-based measurement

Data-based decision making

Decision making model

Duration recording

Dynamic Indicators of Early Basic Literacy Skills (DIBELS)

EBASS (Ecobehavioral Assessment Software System)

Early Childhood Research Institute on Measuring Growth and Development

Ecobehavioral assessment

Ecobehavioral observational assessment

(See Ecobehavioral assessment)

Ecological assessment

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# Course Integration Plan

<b>Course Integration:</b> Courses in which this module would be applicable:	
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<b>Lessons</b>	<b>Courses in which the lessons would be applicable:</b>
Lesson 1 Social/Eco-Behavioral Assessment	
Lesson 2 Social/Eco-Behavioral Applications	
Lesson 3 Classwide Academic Assessment	

<b>Notes:</b>
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