

FORMATIVE INSTRUCTION AND VALUE-ADDED ONLINE COURSES

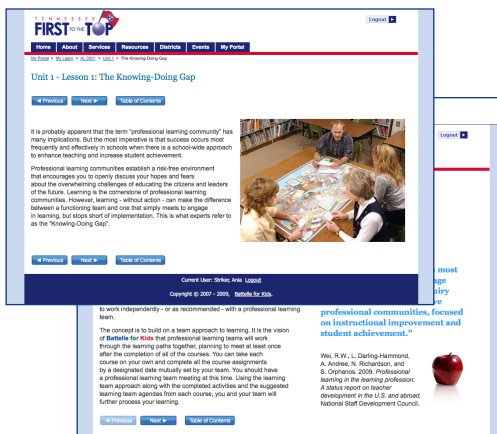
A suite of formative instruction and value-added online courses is available at no cost to all Tennessee K–12 public schools, higher education institutions (public and private) and alternative providers that prepare teachers and school leaders.

FORMATIVE INSTRUCTION ONLINE COURSES

Can you effectively identify gaps in student learning on a daily basis?
 Are you getting feedback and involvement from your students during instruction?
 Are you providing substantive feedback to students?

When teachers practice high-quality assessment for learning, student progress accelerates. In fact, few education interventions have come close to having the same impact as assessment for learning through high-quality formative instructional practices.

As part of First to the Top, the state of Tennessee is pleased to provide access to a series of online courses available to help educators maximize their knowledge of balanced assessment systems, including formative instructional practices. The courses explore the framework of formative instruction, expanding on the work of leading assessment experts, including Richard Stiggins, Judith Arter, Jan Chappuis and Stephen Chappuis around the Five Keys to Quality Assessment and the Seven Strategies of Assessment for Learning. Enroll in individual courses or in the formative instruction learning path, which offers a suggested course of study to guide learning.



- **AL0000** Introduction to Formative Instruction Courses
- **AL0001** Professional Learning Teams: Collaborating to Make It Happen
- **AL0002** Overview of Assessment for Learning
- **AL0003** An Introduction to the Five Keys of Quality Assessment with a Focus on Clear Purpose
- **AL0004** Clear Learning Targets
- **AL0005** Sound Assessment Design
- **AL0006** Communication for Learning
- **AL0007** Student Ownership: The Critical Piece
- **AL0008** Actionable Strategies: Putting It All Together

Access and Enrollment Instructions

1. Visit www.BattelleforKids.org/Tennessee to access the Tennessee Student Progress Portal.
2. On the portal home page, select the “My Portal” tab.
3. If this is your first time logging in, select “create a new account,” enter your respective school e-mail address and the access code. Returning users should enter your respective school e-mail address and password.
4. Click on “My Learning.” Then, click on “Begin” next to the online course you wish to take.

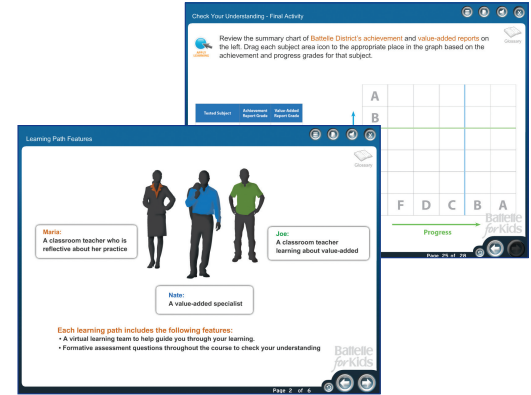
Formative Instruction Online Courses

Developed by Battelle for Kids and grounded in leading experts' assessment for learning principles, the formative instruction online courses will provide Tennessee educators with the necessary information and resources to use high-quality, daily formative instructional practices that lead to increased student achievement. This learning path involves completing the formative instruction online courses below as well as opportunities for optional extended learning to deepen understanding.

Course Code and Name	Description	Estimated Hours for Completion	Instructional Notes
AL0000: Introduction to Formative Instruction Courses	Provides suggestions for how to get the most meaningful learning experience out of the eight courses.	N/A	The introduction is recommended before taking all eight courses.
AL0001: Professional Learning Teams: Collaborating to Make It Happen	Provides insights into Professional Learning Communities as a proven method of reducing teacher autonomy and isolation and improving the art of teaching.	(2) one-hour units	If you are already part of a functioning learning team, you may want to omit this course.
AL0002: Overview of Assessment for Learning	Become familiar with the basic concepts behind assessment <i>for</i> learning. Look deeper into how the process of sound formative instructional practices motivates students.	(4) one-hour units	This may serve as a stand-alone course, simply to gain an understanding of the assessment <i>for</i> learning process.
AL0003: An Introduction to the Five Keys of Quality Classroom Assessment with a Focus on Clear Purpose	Learn about the Five Keys to Quality Classroom Assessment (Stiggins, Arter, Chappuis, & Chappuis, 2006) and how they build upon each other to provide accurate formative instructional information that benefits students.	(3) one-hour units	This course should be taken in sequence with all eight courses.
AL0004: Clear Learning Targets	Explore the reasons why having a clear vision of the learning targets for students in student-friendly language is important to implement sound formative instructional practices in your classroom and school.	(4) one-hour units	This course should be taken in sequence with all eight courses.
AL0005: Sound Assessment Design	Learn how to match the best assessment design to the learning targets to get accurate results.	(3) one-hour units	This course should be taken in sequence with all eight courses.
AL0006: Communication for Learning	Become familiar with the power of effective feedback. Understand the difference between descriptive and evaluative feedback. Learn strategies for effectively communicating for learning.	(3) one-hour units	This course should be taken in sequence with all eight courses.
AL0007: Student Ownership: The Critical Piece	Become familiar with the basic rationale and strategies for helping students gain ownership of their learning. Explore how to implement these strategies with your students.	(3) one-hour units	This course should be taken in sequence with all eight courses.
AL0008: Actionable Strategies: Putting It All Together	Explore all strategies embedded in the Five Keys to Quality Classroom Assessment practices. Learn what teachers are doing in the field.	(4) one-hour units and culminating project	An understanding of the Five Keys is necessary to fully comprehend this course.

VALUE-ADDED ONLINE COURSES BY LEARNING PATH

Organized into four role-based learning paths, the following online courses help Tennessee educators to further understand, interpret and use TVAAS® value-added analysis to inform practices and accelerate student progress. The courses are designed for educators to work independently or with a professional learning team. A virtual learning team guides participants through the learning paths, raising important questions and providing feedback every step of the way.



District-Level or System-Level Learning Path MRM (Mean Gain) for Math and Reading	Building-Level Learning Path MRM (Mean Gain) for Math and Reading	Teacher-Level Learning Path MRM (Mean Gain) for Math and Reading	Building- and Teacher-Level Learning Path URM (Predicted Mean) for Science, Social Studies and High School
MG 1001 Introduction to the District Learning Path	MG 1002 Introduction to the Building Learning Path	MG 1003 Introduction to the Teacher Learning Path	PM106 Introducing Value-Added Reports
VA 1010 Introduction to Value-Added Progress Metrics	VA 1010 Introduction to Value-Added Progress Metrics	VA 1010 Introduction to Value-Added Progress Metrics	PM112 Logging In, Examining the Home Page and Navigating Value-Added Reports
VA 1020 Progress and Achievement	VA 1020 Progress and Achievement	VA 1020 Progress and Achievement	PM115 Interpreting Predicted Mean Approach School Value-Added Reports
MG 1030 From Macro to Micro: Examining System-Level Value-Added Reports	MG 1040 From Macro to Micro: Examining Building-Level Value-Added Reports	MG 1040 From Macro to Micro: Examining Building-Level Value-Added Reports	PM117 Interpreting School Diagnostic Reports
MG 1050 Interpreting System Value-Added Reports	MG 1060 Interpreting School Value-Added Reports	MG 1060 Interpreting School Value-Added Reports	PM120 Interpreting Diagnostic Summary Reports
MG 1070 Interpreting Value-Added Summary Reports	MG 1070 Interpreting Value-Added Summary Reports	MG 1090 Interpreting School Diagnostic Reports	PM121 Interpreting Individual Student Reports
MG 1080 Interpreting System Diagnostic Reports	MG 1090 Interpreting School Diagnostic Reports	MG 1120 How to Use the Student Search	PM123 Performing Searches and Creating Custom Reports
MG 1100 Interpreting Diagnostic Summary Reports	MG 1100 Interpreting Diagnostic Summary Reports	MG 1130 Interpreting Individual Student Reports	PM128 Interpreting Teacher-Level Value-Added Reports
MG 1110 How to Use the School Search	MG 1110 How to Use the School Search	MG 1140 Interpreting Teacher-Level Value-Added Reports	8 hours*
MG 1150 Providing Access to Value-Added Reports	MG 1120 How to Use the Student Search	9 hours*	
9 hours*	MG 1130 Interpreting Individual Student Reports		
	MG 1140 Interpreting Teacher-Level Value-Added Reports		
	MG 1150 Providing Access to Value-Added Reports		
	12 hours*		

VA: General value-added courses

MG: Courses featuring value-added reports using the mean gain approach for math and reading analysis

PM: Courses featuring value-added reports using the predicted mean approach for science, social studies and high school analysis

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