



Guidance for Year-End Model States Using Dynamic Learning Maps® (DLM®) Instructionally Embedded Assessments to Assess Instructional Needs for 2021-2022

Background

Instructionally embedded assessments are so named because they are intended to be administered shortly after instruction is provided, and the results then used to inform further instructional plans.

Using Instructionally Embedded Assessments as a grade-level baseline assessment in the fall, 2021

Given COVID-19's disruption to the 2021 spring assessment window and a long absence from school, state partners requested guidance be provided on how instructionally embedded assessments may be used to help teachers better understand their students' instructional needs for the 2021-2022 school year. The instructionally embedded assessments available are aligned to Essential Elements on which the student's 2021-2022 grade-level instruction will be based. The IE Assessments can **ONLY** be administered in a **SECURE** school environment.

The consortium Instructionally Embedded window for Maryland is from **9/13/2021 to 10/29/21**.

The following pages of this document provide guidance to district test coordinators and teachers on how to use the instructionally embedded assessments for determining a baseline for students at their current grade level in 2020-2021.

Tasks to Complete (after August 2, 2021) and Prior to Administering Instructionally Embedded Assessments

1. District Test Coordinator uploads new teachers in Educator Portal after
2. District Test Coordinator enrolls and rosters students for 2021-2022 in Educator Portal.
3. Teacher completes the Test Security Agreement in Educator Portal.
4. Teacher completes the Required Test Administrator training in Moodle and passes the post-test(s).
5. Teacher completes the student's First Contact survey.
6. Technology coordinator or teacher installs or updates Kite Student Portal on the testing device.

Administering Instructionally Embedded Assessments to Determine a Baseline

1. Within Educator Portal the teacher uses the Instruction and Assessment Planner to set up the Instructionally Embedded Assessment for ELA, mathematics, and science, if applicable. More detailed instructions with screenshots are included in the Educator Portal User Guide on the [DLM webpage](#).
 - a. Log into Educator Portal, Select Manage Tests and Select Instruction and Assessment Planner
 - b. Within the Student Activity Table locate the student to be assessed
 - c. Select the arrow icon in the View/Create plans for a subject area
 - d. Use the table at the end of this document to guide selection of the Essential Elements for the student's current grade in the Instruction and Assessment Planner
 - e. Locate a selected Essential Element to be assessed, click the kebob icon on the flagged linkage level card and click begin Instruction. Based on information from the student's First Contact survey, the system flags the recommended linkage level. The teacher may select a different linkage level for the student if needed.
 - f. Click the kebob icon again and select Instruction Complete Assign Testlet
 - g. Download or print the Testlet Information Page
 - h. Repeat steps c – f to select additional Essential Elements for assessment of the student.
2. Within Kite Student Portal the student completes the selected testlets. Administration guidelines are the same as those used during the spring assessment window. The testlets for the selected Essential Elements are optional and intended to be administered over multiple test sessions and days. [i.e. Complete baseline testing between the dates of Month/Date to Month/Date.]
3. After completion of a testlet(s) by the student, immediate feedback as to student mastery is provided in Student Portal. Mastery feedback is provided in the Instruction and Assessment Planner in Educator Portal on the same table where the Essential Elements were selected and can be printed out. A Student Progress Report is also available in Educator Portal under the Reports tab.

Other Information

1. Although the instructionally embedded assessments do not contribute to a student's end-of-year score report, they are operational, **secure testlets and must be treated as such**.
2. After determining a baseline, the Instructionally Embedded Assessment may continue to be used by teachers in the instruction and assessment cycle where the teacher selects an Essential Element and linkage level for instruction, provides instruction within a regular instructional unit over several days or weeks, assesses when the student is ready to demonstrate mastery and then evaluates the results.
3. A limited number of instructionally embedded testlets are available for an Essential Element and linkage level and cannot be used for repeated progress monitoring.

- Teachers are still responsible for administering the spring summative assessment to students who take the instructionally embedded assessments.
- Results from instructionally embedded assessments should be used to guide and inform instruction. They do not predict how well students will do on testlets taken during the spring assessment window nor do they predict students' summative results.

Additional Resources

More detailed information on using the Instruction and Assessment Planner is available on the DLM webpage. The helplet video *Using the Instruction and Assessment Planner* is located on the [Educator Resource Videos](#) page. The [Educator Portal User Guide](#) also has step-by-step directions for using the Instruction and Assessment Planner along with information on the Student Progress Report.

Available Essential Elements – Quick Reference

Grade 3		
English Language Arts	Mathematics	Science
EE.RL.3.1	3.NBT.2	EE.5-PS1-2
EE.RL.3.3	3.NBT.3	EE.5-PS1-3
EE.RI.3.2	3.OA.4	EE.5-PS2-1
EE.RI.3.3	3.G.2	EE.5-PS3-1
EE.RL.3.4	3.MD.4	EE.5-LS1-1
EE.RI.3.8	3.MD.3	EE.5-LS2-1
EE.L.3.5.c	3.OA.1-2	EE.5-EES1-2
EE.RL.3.9	3.OA.9	EE.5-ESS2-1
All writing EEs are assessed in one testlet. EE.W.3.2.a EE.W.3.4		EE.5.ESS3-1

Grade 4		
English Language Arts	Mathematics	Science
EE.RL.4.5	4.NF.1-2	EE.5-PS1-2
EE.RI.4.1	4.NBT.4	EE.5-PS1-3
EE.RI.4.5	4.MD.6	EE.5-PS2-1
EE.RL.4.2	4.MD.3	EE.5-PS3-1
EE.RL.4.6	4.MD.2.a	EE.5-LS1-1
EE.RI.4.4	4.MD.2.b	EE.5-LS2-1
EE.L.4.5.c	4.MD.2.d	EE.5-EES1-2
EE.RI.4.9	4.OA.5	EE.5-ESS2-1
All writing EEs are assessed in one testlet. EE.L.4.2.a EE.L.4.2.d EE.W.4.2.b		EE.5.ESS3-1

Grade 5		
English Language Arts	Mathematics	Science
EE.RL.5.1	5.NF.2	EE.5-PS1-2
EE.RL.5.6	5.NTB.3	EE.5-PS1-3
EE.RI.5.2	5.NTB.4	EE.5-PS2-1
EE.RI.5.4	5.NBT.5	EE.5-PS3-1
EE.RI.5.8	5.G.1-4	EE.5-LS1-1
EE.L.5.4.a	5.MD.3	EE.5-LS2-1
EE.RL.5.9	5.MD.4-5	EE.5-EES1-2
EE.RI.5.3	5.MD.2	EE.5-ESS2-1
All writing EEs are assessed in one testlet. EE.W.5.2.b EE.W.5.2.a		EE.5.ESS3-1

Grade 6		
English Language Arts	Mathematics	Science
EE.RI.6.5	6.NS.1	EE.MS-LS1-3
EE.RL.6.2	6.NS.5-8	EE.MS-LS1-5
EE.RL.6.4	6.G.1	EE.MS-LS2-2
EE.RI.6.1	6.G.2	EE.MS-PS1-2
EE.RI.6.6	6.SP.5	EE.MS-PS2-2
EE.RI.6.8	6.EE.1-2	EE.MS-PS3-3
EE.L.6.5.b	6.EE.3	EE.MS-ESS2-2
EE.RL.6.3		EE.MS-ESS2-6
All writing EEs are assessed in one testlet. EE.L.6.2.b EE.W.6.2.a EE.W.6.2.b		EE.MS-ESS3-3

Grade 7		
English Language Arts	Mathematics	Science
EE.RI.7.5	7.RP.1-3	EE.MS-LS1-3
EE.RL.7.1	7.NS.1	EE.MS-LS1-5
EE.RL.7.4	7.NS.2.a	EE.MS-LS2-2
EE.RI.7.2	7.NS.2.b	EE.MS-PS1-2
EE.RI.7.8	7.G.2	EE.MS-PS2-2
EE.RL.7.5	7.G.4	EE.MS-PS3-3
EE.RI.7.3	7.EE.1	EE.MS-ESS2-2
EE.RI.7.9		EE.MS-ESS2-6
All writing EEs are assessed in one testlet. EE.L.7.2.a EE.L.7.2.b EE.W.7.2.a EE.W.7.2.b EE.W.7.2.d		EE.MS-ESS3-3

Grade 8		
English Language Arts	Mathematics	Science
EE.RL.8.1	8.NS.2.a	EE.MS-LS1-3
EE.RL.8.2	8.NS.1	EE.MS-LS1-5
EE.RI.8.2	8.G.5	EE.MS-LS2-2
EE.RI.8.6	8.G.9	EE.MS-PS1-2
EE.RI.8.8	8.SP.4	EE.MS-PS2-2
EE.L.8.5.a	8.EE.7	EE.MS-PS3-3
EE.RL.8.3	8.EE.2	EE.MS-ESS2-2
EE.RL.8.5	8.F.1-3	EE.MS-ESS2-6
All writing EEs are assessed in one testlet. EE.W.8.2.b EE.W.8.2.c EE.W.8.2.d EE.W.8.2.f EE.W.8.2.a		EE.MS-ESS3-3

High School		
English Language Arts	Mathematics	Science
Grade 9-10	Grade 9	General Science All high school grades
EE.RL.9-10.4	N-CN.2.a	EE.HS-LS1-2
EE.RI.9-10.1	N-CN.2.b	EE.HS-LS2-2
EE.RI.9-10.2	N-CN.2.c	EE.HS-LS4-2
EE.RI.9-10.5	G-CO.1	EE.HS-PS1-2
EE.RI.9-10.8	G-MG.1-3	EE.HS-PS2-3
EE.RL.9-10.3	A-SSE.1	EE.HS-PS3-4
EE.RL.9-10.5	A-SSE.3	EE.HS-ESS1-4
EE.RI.9-10.3	Grade 10	EE.HS-ESS3-2
All writing EEs are assessed in one testlet. EE.L.9-10.2.c EE.W.9-10.2.c EE.W.9-10.2.d EE.W.9-10.2.f EE.W.9-10.2.a EE.W.9-10.2.b	S-CP.1-5	EE.HS-ESS3-3
	G-CO.4-5	End of Instruction Biology All high school grades (DE and DC only)
	N-Q.1-3	
	S-ID.1-2	
Grade 11-12	S-ID.4	EE.HS-LS1-1
EE.RL.11-12.1	A-CED.2-4	EE.HS-LS1-2
EE.RL.11-12.2	A-REI.10-12	EE.HS-LS1-3
EE.RI.11-12.4	F-BF.1	EE.HS-LS1-4
EE.RI.11-12.8	Grade 11	EE.HS-LS2-1
EE.RI.11-12.5	N.RN.1	EE.HS-LS2-2
EE.RL.11-12.3	S-IC.1-2	EE.HS-LS3-2
EE.RL.11-12.5	G-CO.6-8	EE.HS-LS4-2
EE.RI.11-12.9	S-ID.3	EE.HS-LS4-3
All writing EEs are assessed in one testlet. EE.W.11-12.2.c EE.W.11-12.2.d	F-BF.2	EE.HS-LS4-6
	F-IF.4-6	

High School		
English Language Arts	Mathematics	Science
EE.W.11-12.2.f EE.L.11-12.2.b EE.W.11-12.2.a EE.W.11-12.2.b		