

Michigan Department of Education Benchmark Assessment Comparison

MDE is contracting with vendors to offer an interim assessment for benchmarking student progress in grades 3-8 for math and ELA. This is in addition to M-STEP and does not replace the assessment.

The vendors selected include:

- NWEA MAP
- DRC Beacon (Online Adaptive)
- DRC Smarter Balanced (Not Adaptive)

MDE will cover the cost if a district chooses one of these assessments. Please note that the benchmark assessment is optional, districts may use an assessment that is not on the vendor list. If a district chooses an assessment not on the list above, funding will become a district responsibility. For example if a district is using I-Ready and would prefer to continuing administering the assessment, the district will be responsible for covering the costs associated with the assessment. Districts will determine frequency of test administration; two or three times a year and must stay with that assessment for at least three years. Implementation will take place beginning in the fall of 2018. Wayne RESA will host a vendor fair with these three tools being featured in order to assist districts with the decision making process. Dates and details will be forthcoming.

For more information regarding the benchmark assessments, please visit the MDE FAQ document at:
<https://bit.ly/2wA1EC3>

	DRC: Beacon	DRC: Smarter Balanced	NWEA MAP GROWTH
Type of Assessment	Criterion-referenced National benchmark	Criterion-referenced National benchmark	Norm-referenced Uses national norming studies
Test Design	Online Computer Adaptive (CAT) – adjusts the Depth of Knowledge (DOK) question level within the grade tested based upon how the student answers each prior question 45 questions - no constructed response – all machine scored	Online fixed form – not adaptive Two types of assessments: ICA (Comprehensive Assessments) – mirrors summative M-STEP, broader view <ul style="list-style-type: none"> • 35 questions • 1 test per grade for ELA and math • Multiple class periods to administer IABs (Assessment Blocks) - smaller shorter assessments <ul style="list-style-type: none"> • More instructionally 	Online CAT – adjusts the DOK question level based on how the student answers each prior question. Can adjust out of grade level 40-53 questions – all machine scored.

		<p>based</p> <ul style="list-style-type: none"> • 12-15 items per test • 6 assessments per grade for math, • 7-9 assessments per grade for ELA • Offers performance tasks (4-6 items, 2-5 sources, extended full write in ELA) • Administered in one class period • Pre/Post use • Most hand scored – ELA • Machine Scored – Math 	
Testing Platform	Uses Insight platform, same as MSTEP – no system change	Uses Insight platform – same as M-STEP – no system change	No changes - same assessment platform they are currently using
M-STEP Alignment	<p>Matches the test blueprint of the M-STEP</p> <p>Predicts performance on the M-STEP</p> <p>Same technology enhanced items and tools as M-STEP</p> <p>Will use same system to roster students as M-STEP (MDE is working through details)</p> <p>State cut-points for M-STEP will be displayed on the reports as a point of reference and connection</p>	<p>Used Smarter Balanced items to create the M-STEP since 2010</p> <p>Same item pool selection from M-STEP</p> <p>Same technology enhanced items and tools as M-STEP</p> <p>Will use same system to roster students as M-STEP (MDE is working through details)</p>	<p>MSTEP predictive study available</p> <p>Projects M-STEP proficiency</p> <p>Projects College Readiness with ACT and SAT scores</p>
Standard Alignment	Aligned to Michigan's Academic Standards	Aligned to Michigan's Academic Standards	97% of MAP Growth Standards align with some Michigan's Academic Standards
Domains	Math Domains: Numbers sense,	Reading Domains: Literary texts, informational texts,	Domains: Reading

	<p>Operations & Algebraic Thinking, Geometry, Statistics & Probability</p> <p>Reading Domains: Key Ideas & Details, Craft, Structure/Knowledge & Ideas, Vocabulary Acquisition, Literary Text, Informational Text</p> <p>Writing Domains: Conventions of Standard English, Text Types & Purpose, Research Listening</p>	<p>brief writes, Revision, language and vocabulary use, editing, listening, interpret & performance tasks</p> <p>Math Domains: Operations/algebraic thinking, number sense - fractions, measurement/data, numbers and operations in base ten, geometry, performance tasks, ratio/proportional relationships, expressions and equations, functions, statistics and probability</p>	<p>Language Use Mathematics</p>
Accommodations	Fully accessible - accommodations similar to M-STEP	Fully accessible - accommodations similar to M-STEP	Fully Accessible
Reports	<p>Reports available: sub domain claims, aggregate data by subject area, drill down into graphs, standard analysis</p>	<p>Reports available: aggregate data, drill down to item analysis, capability to group students, individual student data, misconceptions in the items, instructional resource links on reports</p> <p>Item viewer report: review how each student answered the question Distractor analysis report Reports link to Digital Playlist for instructional tips</p>	<p>Same reporting site, historical data will be available if they are currently using the assessment</p> <p>RIT score (subject and instructional areas, also called "goals"), shown in most reports</p> <p>Learning Continuum statements and Lexile®</p> <p>Individual student data, class roster reports, student progress reports</p>
Performance Bands	Four performance bands: Level I, II, III, IV	Three performance bands: Above Standard, At or Near Standard, Below Standard	RIT Scores
Growth Data	Growth measured using proprietary software that is similar	Vertical scale – scale score Longitudinal Data – compare how they have scored in the past – no	Growth Norms Study MAP Growth tracks individual student growth over time, it

	to what they use for M-STEP Vertical single scale across grades – growth continuum Reports - Low, medium and high growth	growth report	can help predict each student's proficiency and college readiness
Resources		Digital Library for resources – playlists & formative assessment resources	Learning Continuum FAQ document to be released from NWEA soon Working to create a PSAT predictive study College Explorer Tool – what colleges they are on track for MAP Skills (not included) - \$1.50 extra per student Fluency (not included) - \$5.00 extra per student
Vendor link	http://drcbeacon.com/	http://www.smarterbalanced.org/assessments/mi-interim/	https://www.nwea.org/state-solutions/michigan