

FLOYD COUNTY BOARD OF EDUCATION
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Consent Agenda Item (Action Item): Consider renewing the NWEA MAP Suite of products including MAP Growth Assessment for all K-5 Students at all Floyd County Schools, MAP Accelerator personalized Mathematics online learning tool for all students in grades 3-8 at all Floyd County Schools and MAP Science Assessments for all students in grades 2-12 at all Floyd County Schools.

Applicable State or Regulations: Board Policy 01.11 General Powers and Duties of the Board

Fiscal/Budgetary Impact: Renewing the MAP Suite of products including Growth Assessments (k-5), MAP Accelerator (3-8), and MAP Science Assessments (2-12) at all Floyd County Schools will cost \$80, 767.50 (*see attached Quote)

History/Background: MAP stands for Measures of Academic Progress and is a computerized assessment that provides administrators, teachers, students and parents with the information they need to improve teaching and learning. Utilizing data from the testing reports, administrators and teachers can make student-focused, data-driven decisions for individualized instruction. The Student Profile Report gives you a complete picture of the student's learning in one place, making it easier and faster to differentiate instruction and set goals for growth. It also assists in determining instructional areas and skills to focus on the continued growth. Class Level Reports gives you key information for instructional grouping by class, as well as helping you see students who aren't achieving or growing as quickly as others. School and District Reports provides a means to dive deeper into the district's academic performance which will be needed to make program and district-wide decisions. The data provided will assist schools and teachers greatly in providing on-time MTSS services. MAP Assessment will be given 3 X's yearly and results will be analyzed to inform instruction and programming for students.

MAP Accelerator is a program that ties MAP Growth scores (a program that we use as a benchmark) to personalized mathematics learning pathways – complete with high-quality, Kentucky Mathematics Standard-aligned exercises, instructional videos, and practice problems. Teachers can differentiate with ease, and students get support tailored to their needs, whether they're on, above or below grade level. Once students complete the initial MAP assessment, MAP accelerator can be used to assign instructional videos, practice and exercises based on their resulting MAP scores. This program was used successfully at grades 3-8 and renewing this program would assure we were meeting the

individualized needs of our students whether at home or in person. Math is a District-Wide focus based on 2019 KPREP results.

MAP Science Assessment Add On will provide all students in grades 2-12 an interim benchmark assessment in Science. These assessments are aligned with Next Generation Science Standards (NGSS) which have been adopted in Kentucky. MAP Growth Science measures multidimensional science learning for students using only multidimensional items. Through these items, the tests measures growth in student understanding of the NGSS in the following NGSS strands of (1) Science and Engineering Practices, (2) Crosscutting Concepts and (3) Disciplinary Core Ideas. The tests organize the NGSS Performance Expectations (PE) into three disciplinary instructional areas, all with embedded engineering design: Life Science, Physical Sciences, Earth and Space Science. Overall scores and instructional-area scores give immediate insights into students' instructional levels as they progress toward end-of-year, state-mandated assessments. MAP Science Assessment can be given 3 X's yearly and results can then be analyzed to inform instruction and programming for students. Science is a District-Wide focus based on 2019 KPREP results

Recommended Action: Approve the renewal of the MAP Suite of products including MAP Growth Assessment, MAP Accelerator

Contact Person(s): Cassandra Akers, Floyd County Schools Data/Assessment Consultant 886-2354, Ext: 5526


Principal


Director


Superintendent

Date: 6/11/2021



Partnering with

Floyd County (KY)

Proposal

June 3, 2021





NWEA® is pleased to present the following price proposal to Floyd County Schools (KY). We are grateful for the opportunity to further serve your students and staff, and we look forward to collaborating with you to finalize a scope of work that considers your unique and complex needs.

Recommended Products and Services

NWEA® drives growth and delivers the insights that help students learn, teachers teach, and leaders lead. Our proven assessment solutions, customized professional learning, and industry-leading research keep you ahead of the curve as times and standards change. Your proposal includes 2,980 licenses for MAP Growth which provides adaptive assessments in the subject areas of mathematics, reading, and language for students in grades K-8. Two line items represent the purchase of MAP Growth Science. One line item represents the bundled price of 2,380 MAP Growth Science licenses for students in grades 2-8. The MAP Growth Single Subject line item represents the additional 1,650 MAP Growth Science licenses for students in grades 9-12. MAP Accelerator makes use of MAP Growth Mathematics data to inform personalized learning paths. Currently, 2,100 students in grades 3-8 would have data integrated into MAP Accelerator. Only students assessed in MAP Growth Mathematics in grades 3-8 can use MAP Accelerator.



map GROWTH

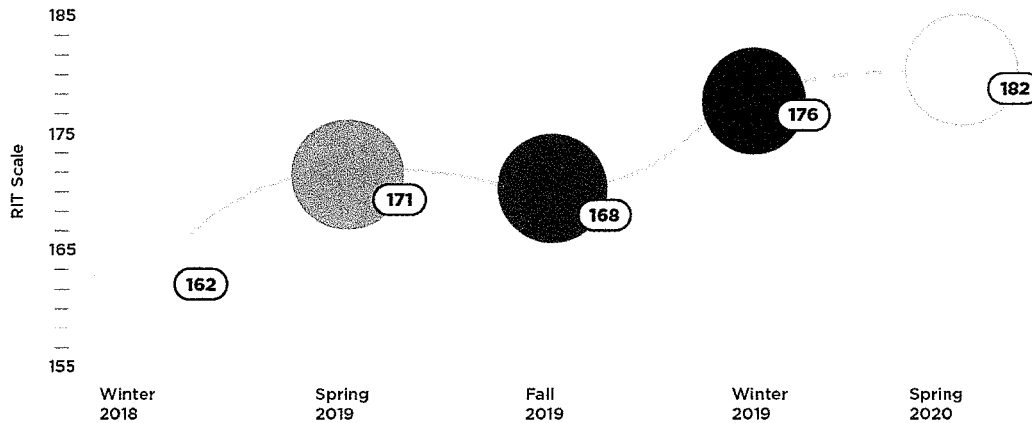
The purchase of a MAP assessment license includes the following features and services: standard online and interactive reports; downloadable data file reports; implementation services; technical support services; and access to NWEA Professional Learning Online.

MAP Growth

Our computer adaptive interim assessments provide an accurate view of what each student knows and is ready to learn so teachers can plan instruction, group students based on their specific needs, and track academic growth over time. MAP® Growth™ assessments are scored using a consistent, cross-grade vertical scale that assesses achievement according to standards-aligned content. The RIT scale is the most stable, mature scale in the industry. Like centimeters on a ruler, it measures in equal intervals, regardless of a student's grade or performance—and it remains stable over time. This gives you an accurate measure of student performance, regardless of whether they're performing on, above, or below



grade level. Scores from repeated administrations are used to measure growth over time.



Choose from two MAP Growth assessment packages:

- **MAP Growth K-12:** These growth assessments in math, reading, and language usage can be administered three times per school year, along with an optional summer administration. Math and reading assessments are available in both English and Spanish. The package includes one set of assessments for K–2 students and another set for students in grades 2–12. The K–2 set includes features designed to engage young learners, such as practice tests, audio instruction, and a visual interface. Three types of K–2 assessments are available: growth tests, screening tests, and skills checklist tests that can be administered as frequently as needed, including before and after instruction or intervention. For students in upper grades—from advanced second-graders to high school students—the package includes growth tests, screening tests, and course-specific tests for high school math and science.
- **MAP Growth for Science:** Designed for students in grades 2–12, this set of growth assessments covers life science, earth and space science, and physical science. MAP Growth for Science can be administered three times per school year, along with an optional summer administration.



map Accelerator powered by **Khan Academy**

MAP Accelerator

A personalized learning tool for grades 3–8, MAP® Accelerator™ reduces the manual work of differentiating math instruction by automatically integrating Clever class rosters, MAP Growth scores, and standards-aligned Khan Academy content to generate learning pathways—complete with lessons, instructional videos, and practice problems.

Designed to keep teachers in the driver's seat, MAP Accelerator helps educators differentiate with ease and provide tailored support whether students are on, above, or below grade level.



Recommended for Floyd County (KY)

Floyd County NWEA MAP Suite Renewal

Product	List Price	Unit Price	Quantity	Total Price	Item Discount
MAP Growth K-12	\$13.50	\$12.50	2,980	\$37,250.00	-\$2,980.00
MAP Growth Science (Add-On)	\$2.50	\$2.50	2,380	\$5,950.00	-\$0.00
MAP Growth Single Subject	\$9.45	\$8.45	1,650	\$13,942.50	-\$1,650.00
MAP Accelerator	\$11.25	\$11.25	2,100	\$23,625.00	-\$0.00

Quote Discount **-\$4,630.00**

Quote Subtotal **\$80,767.50**

Estimated Tax **\$0.00**

Grand Total \$80,767.50



Contact Information

This non-binding proposal is intended to provide an overview of NWEA® products and services and present a recommendation for Floyd County (KY). To request a formal sales order, please contact Nick Kalakailo, VP, Partner Accounts.

Today's date:	<u>06/03/2021</u>	Prepared by:	<u>Nick Kalakailo</u>
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