



VANTAGE LEARNING
Measuring Success One Student at a Time

STUDENT PROGRESS MONITORING SYSTEM® (SPMS)

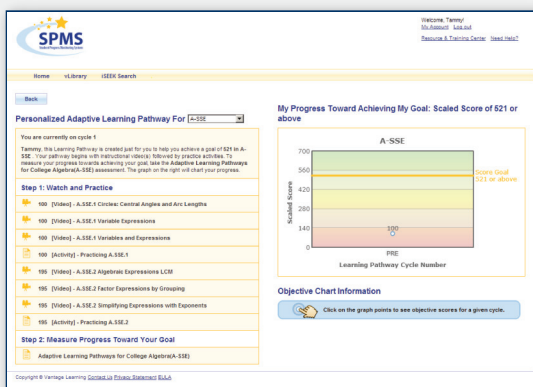




Student Progress Monitoring System (SPMS)

The Student Progress Monitoring System (SPMS) is a custom cloud based Common Core and K12 oriented implementation of Vantage Learning's Adaptive Learning Platform™. SPMS is used for conducting continuous cross-curricular student skills assessments automatically and delivering Individualized Learning Assignments (ILAs) to enhance the learning process.

PALP® for Remediation



Creating Assessments

SPMS provides flexible online and offline (scanner-ready) testing formats to accommodate the needs of every student. Teachers can assess students in reading/language arts, math, science, social studies, and writing. SPMS features a comprehensive bank of test items aligned to strand-level categories, down to the objective level within each strand. SPMS is also aligned to state and Common Core standards. Vantage Learning will assist institutions to upload individual items and help develop assessments tailored to specific needs and goals.

Individualized Assessment through Three-Parameter IRT

The SPMS Adaptive Learning Platform uses a Three-Parameter Item Response, which means cheating strategies are minimized, and statistical estimates of student ability are more accurate than other methods of testing.

Immediate Scoring

SPMS delivers immediate online and offline test results, allowing for multiple, real-time opportunities to redirect instruction to meet the needs of each student. Additionally, through the use of IntelliMetric®, the most accurate and reliable automated essay scoring system, teachers are provided with an objective "second opinion" of each student's writing skills. Scoring of writing assessments includes using multi-lingual MY Editor™ features to provide ELL and ESL students with the opportunity to improve their English writing proficiency in their native languages.

Individualized Learning Assignments for Remediation

As students complete assessments, the customizable SPMS Predictive Intervention Module automatically delivers the best intervention prescription in real time, creating ILAs for every student. The Adaptive Learning Platform ILAs leverage algorithms to create and deliver the best intervention prescription to each student. The resources delivered are unique to each student, and they can be differentiated and customized based upon multiple indicators including grade performance, ELL status, student interests, SRI, lexile level, and other indicators within each student's profile. This process is automatic, but educators and administrators can also add their own content to be indexed for immediate delivery.

Assessment Setup

iSEEK™ Resources

SPMS Test Results

Item	Your Answer	Correct Answer	Reporting Category	SAIR	Search
1	A	C	Numbers & Operations	6.NB.1.6	View
2	C	C	Numbers & Operations	6.NB.2.2	View
3	B	B	Algebraic Thinking	6.EE.2.2	View
4	B	B	Statistics & Probability	6.SP.1.3	View
5	B	B	Numbers & Operations	6.NB.2.2	View
6	B	B	Algebraic Thinking	6.EE.2.2	View
7	B	C	Algebraic Thinking	6.EE.2.3	View
8	C	A	Statistics & Probability	6.SP.1.3	View
9	A	D	Statistics & Probability	6.SP.1.3	View
10	D	C	Geometry	6.G.1.6	View
11	A	C	Geometry	6.G.1.6	View
12	B	D	Geometry	6.G.1.6	View
13	B	B	Numbers & Operations	6.NB.2.2	View
14	A	A	Algebraic Thinking	6.EE.2.2	View
15	A	A	Statistics & Probability	6.SP.1.3	View
16	B	D	Geometry	6.G.1.6	View
17	B	B	Numbers & Operations	6.NB.2.2	View
18	A	A	Algebraic Thinking	6.EE.2.2	View
19	A	D	Statistics & Probability	6.SP.1.3	View
20	C	B	Geometry	6.G.1.6	View

Immediate Scoring



Prescriptive Resources and Diagnostic Reporting

Custom Response to Intervention Resources

Embedded within The Student Progress Monitoring System® is iSEEK, an advanced linguistic discovery tool, which gives educators and students access to over 300,000 authoritative education resources. Additionally, by using vLibrary, the multi-file-format instructional platform, teachers can deliver their own instructional resources to students. Both methods link assessment directly to instruction. Teachers can assign custom and ad hoc resources and pre- and post-test materials in a variety of formats including audio and video, PDF, PowerPoint, Word, etc.

Diagnostic Assessment Intervention Signals

Comprehensive results in SPMS provide detailed, timely, and accurate information about progress at the student, classroom, school, district, and region levels. Teachers then gain the means to focus instruction where it is needed most. They are also able to maintain students' online or offline assessment results in individual student portfolios, allowing them to view data and generate reports. With a direct connection to iSEEK Supercruncher™, results are easily matched with any data set for easy data interaction and identification of your students' unique needs, whether by school, teacher, sub-group, or other criteria.



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