



**POWERFUL DATA FOR RAISING MATH ACHIEVEMENT**

## Educators Need Data

*Educators need a way to quickly measure students' math achievement and collect meaningful data for placement, grouping, instruction and progress monitoring.*

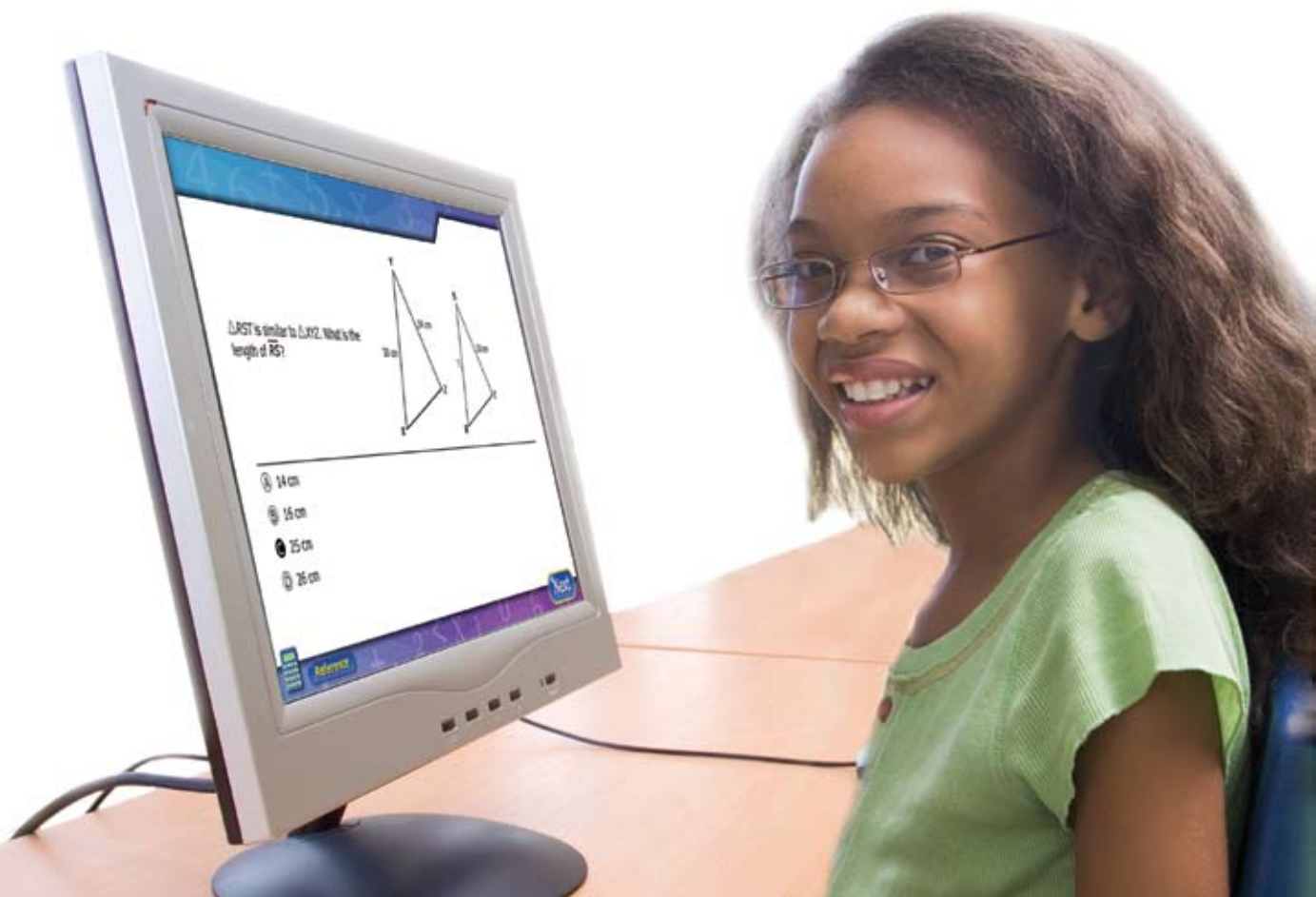
## Scholastic Math Inventory (SMI) Delivers the Data

*Scholastic Math Inventory is a quick, computer-adaptive math assessment that provides immediate, actionable data for instructional decisions.*

## The SMI Advantage

### Quick, Adaptive Assessment Delivers Immediate Results

Computer-adaptive assessment adjusts to student performance to quickly measure students' math achievement in one class period and provides immediate data.



# Actionable Reports Inform Instruction

Actionable reports generated in Scholastic Achievement Manager (SAM), provide valuable progress monitoring performance data based on The Quantile Framework<sup>®</sup> for Mathematics, which places student performance on the same scale as math skills and concepts in order to inform instruction.

## SMI powers data-driven instruction by helping educators to:

- Provide universal screening for intervention
- Monitor progress over time
- Group students for differentiated instruction
- Access instructional recommendations
- Motivate students to succeed



## A Perfect Fit for Response to Intervention (RTI)

Scholastic Math Inventory (SMI) supports school- and district-wide RTI initiatives by providing powerful data for universal screening and progress monitoring to inform RTI decision-making.

**Intervention Grouping Report**  
 CLASS: MATH 18 AM  
 School: The Lincoln School  
 Teacher: Mary Bailey  
 Grade: 6  
 Time Period: 09/01/08-10/01/08

PERFORMANCE LEVEL	STUDENT	GRADE	MATH FACT SCREENER		QUANTILE	DATE	NORMATIVE DATA		
			ADDITION	MULT.			PERCENTILE RANK	NCE	STANINE
Advanced	Sanchez, Rachel	6	●	●	119Q	09/09/08	95	90	9
	Evans, Jamal	6	●	●	340Q	09/09/08	85	70	5
	Ramirez, Gabriela	6	●	●	820Q	09/09/08	83	85	6
Proficient	Russ, Derrmy	6	●	●	890Q	09/11/08	85	81	7
	Kramer, Li	6	●	●	690Q	09/23/08	81	46	7
	Fernandez, Lisa	6	●	●	880Q	08/19/08	80	86	8
	Brown, Doree	6	●	●	650Q	09/17/08	68	39	6
	Collins, Chye	6	●	●	830Q	09/09/08	44	32	6
Basic	Smith, Jane	6	●	●	460Q	09/11/08	38	29	6
	Park, Tonga	6	●	●	560Q	09/24/08	34	23	5
	Brown, Christine	6	●	●	560Q	09/03/08	30	22	5
	Chu, Amy	6	●	●	340Q	09/19/08	29	21	5
	Puentes, Justin	6	●	●	320Q	09/23/08	25	19	4
Below Basic	Jones, Tarnae	6	●	●	460Q	09/13/08	19	15	3
	Lee, Mia	6	●	●	620Q	08/20/08	19	12	3
	Jones, Mary	6	●	●	300Q	09/11/08	13	9	2
	Smith, John	6	●	●	230Q	09/14/08	8	5	1
Far Below Basic	Phook, Janet	6	●	●	200Q	09/14/08	7	5	1
	Jones, Randy	6	●	●	200Q	09/02/08	7	5	1

● Indicates possible need for work on fact fluency. ● Indicates that student is fluent on tested facts.

**Using This Report**  
 Purpose: This report groups students into Performance Levels. The report is used to target for additional support students who are in the lower Performance Levels.  
 Follow-up: Plan appropriate instruction support for students who are underperforming. For instructional planning, utilize information provided in Instructional Recommendations.

Printed by: Mary Bailey  
 Copyright © Scholastic Inc. All rights reserved. Page 1 of 3 Printed on: 08/20/2008 v1.1

**Intervention Grouping Report**  
 CLASS: MATH 18 AM  
 School: The Lincoln School  
 Teacher: Mary Bailey  
 Grade: 6

**Focus on Fact Fluency**  
 The work for students indicates that the student either may need work on fact fluency for some skills or may be ready for more advanced work.

**Instructional Recommendations**  
 The work for students indicates that the student either may need work on fact fluency for some skills or may be ready for more advanced work.

**Focus on Critical Foundations**  
 The work for students indicates that the student either may need work on fact fluency for some skills or may be ready for more advanced work.

**Performance Level: Basic**

STUDENT	QUANTILE
Brown, Christine	890Q
Chu, Amy	340Q
Park, Tonga	560Q
Jones, Tarnae	460Q
Lee, Mia	620Q
Jones, Mary	300Q
Smith, John	230Q
Phook, Janet	200Q
Jones, Randy	200Q

Printed by: Mary Bailey  
 Copyright © Scholastic Inc. All rights reserved. Page 2 of 3 Printed on: 08/20/2008 v1.1

**Perfect for RTI**



Scholastic Math Inventory (SMI) is a quick, adaptive math assessment that provides immediate, actionable reports to support data-driven instruction and Response to Intervention processes.

Learn more at [www.scholastic.com/SMI](http://www.scholastic.com/SMI)  
or call toll-free at 800-387-1437