Typical Sightings for Mathematics: Modeling Our World (COMAP/ARISE)

Typical Signtings for <i>Mathematics: Modeling Our World (COMAP/ARISE)</i>					
CRITERION	Average Instructional Ratings 0 0.5 1.0 1.5 2.0 2.5 3.0	воок	PAGE(S)	ACTIVITY	IDEA SET
I.1 Conveying Unit Purpose		Book 2	382-384	Growth – Unit opening	Functions
I.2 Conveying Lesson Purpose		Book 1	300-303	Line Up	Variables
I.3 Justifying Sequence of Activities		Book 1	567-568	Changing Times	Functions
II.1 Specifying Prerequisite Knowledge		Book 1	282t	Items 1-9	Operations
II.2 Alerting Teacher to Student Ideas		Book 1	510t; 513	Margin notes; First paragraph	Functions
II.3 Assisting Teacher in Identifying Ideas		Book 1	468t-470t	Margin notes	Operations
II.4 Addressing Misconceptions		Book 1	513	Firs paragraph	Functions
III.1 Providing Variety of Contexts		Book 1	108-121	Lesson 5	Operations
III.2 Providing Firsthand Experiences		Book 2	49	The Absolute-Value Game	Functions
IV.1 Justifying Importance of Standards Ideas		Book 1	68	Opening paragraphs	Functions
IV.2 Introducing Terms and Procedures		Book 1	117	Two-Step Topics	Variables
IV.3 Representing Ideas Accurately		Book 1 Teacher's Resources	92-93	Crossing the Line	Operations
IV.4 Connecting Standards Ideas		Book 1	117	Two-Step Topics	Variables
IV.5 Demonstrating/Modeling Procedures		Book 2	47-48	Welcome to the Family	Operations
IV.6 Providing Practice		Book 2	52-61	The Game Plan	Functions
V.1 Encouraging Students to Explain Their Reasoning		Book 1	64-66	The Shift	Operations
V.2 Guiding Interpretation and Reasoning		Book 1	300-302	Line Up	Variables
V.3 Encouraging Students to Think about What They've Learned		Book 2	92-94	Wrapping Up Unit One	Operations
VI.1 Aligning Assessment		Book 3 Teacher's Resources	461-462	A4.6 #2, 3, 8b-c	Variables
VI.2 Assessing through Applications		Book 1 Teacher's Resources	475-477	A2.5 #1, 7; A2.6	Variables
VI.3 Using Embedded Assessment		Book 2	58/58t	#12/ Margin notes	Operations