

Typical Sightings for *UCSMP Algebra*

CRITERION	Average Instructional Ratings								PAGE(S)	ACTIVITY	IDEA SET
	0	0.5	1.0	1.5	2.0	2.5	3.0				
I.1 Conveying Unit Purpose									772-773	Functions	Functions
I.2 Conveying Lesson Purpose									778t; 778	Objectives; Function Notation	Functions
I.3 Justifying Sequence of Activities									546t-547t	Chapter Opener; Chapter 9 Overview	Variables
II.1 Specifying Prerequisite Knowledge									213	Refresher	Operations
II.2 Alerting Teacher to Student Ideas									173t	Error Alert	Operations
II.3 Assisting Teacher in Identifying Ideas									139	Refresher	Variables
II.4 Addressing Misconceptions									785t	Notes on Reading	Functions
III.1 Providing Variety of Contexts									175; 732	#31; In-Class Activity	Operations
III.2 Providing Firsthand Experiences									52	In-Class Activity	Variables
IV.1 Justifying Importance of Standards Ideas									773; 781	Functions; Advantage of Function Notation	Functions
IV.2 Introducing Terms and Procedures									774-775	What Is a Function?	Functions
IV.3 Representing Ideas Accurately									648	'...Pythagorean Theorem...'	Operations
IV.4 Connecting Standards Ideas									783	#29	Functions
IV.5 Demonstrating/Modeling Procedures									184	Example 1	Variables
IV.6 Providing Practice									210-213	Chapter Review	Operations
V.1 Encouraging Students to Explain Their Reasoning									776	Covering the Reading	Functions
V.2 Guiding Interpretation and Reasoning									637; 637t	#25; Extension	Operations
V.3 Encouraging Students to Think about What They've Learned									208-209	Progress Self-Test	Variables
VI.1 Aligning Assessment									278	Chapter Review	Operations
VI.2 Assessing through Applications									788t	Group Assessment	Functions
VI.3 Using Embedded Assessment									252t	Assessment: Oral Communication	Variables