

Typical Sightings for *CORD Algebra 1*

CRITERION	Average Instructional Ratings								BOOK	PAGE(S)	ACTIVITY	IDEA SET
	0	0.5	1.0	1.5	2.0	2.5	3.0					
I.1 Conveying Unit Purpose									Part A	6-3	Objectives; Reading	Functions
I.2 Conveying Lesson Purpose									Part A	T-14	Overview	Variables
I.3 Justifying Sequence of Activities									Part A	T-14	Overview; Algebra in Context	Variables
II.1 Specifying Prerequisite Knowledge									Part A	3-11	Margin notes	Variables
II.2 Alerting Teacher to Student Ideas									Part B	8-4 – 8-8	Margin notes	Operations
II.3 Assisting Teacher in Identifying Ideas									Part A	3-6	Margin notes	Variables
II.4 Addressing Misconceptions									Part A	6-15	Margin notes	Functions
III.1 Providing Variety of Contexts									Part A	5-43	#12-19	Functions
III.2 Providing Firsthand Experiences									Part B	9-45; 10-53	Math Lab	Operations
IV.1 Justifying Importance of Standards Ideas									Part B	9-40 – 9-42	Solving Systems of Inequalities	Operations
IV.2 Introducing Terms and Procedures									Part A	6-4 - 6-5	Relations and Functions (6-5 – Margin notes)	Functions
IV.3 Representing Ideas Accurately									Part A	3-11	Formulas	Variables
IV.4 Connecting Standards Ideas									Part A	6-7	Function Notation & Margin notes	Functions
IV.5 Demonstrating/Modeling Procedures									Part A	4-36 - 4-37	Equations with Variables on Both Sides	Variables
IV.6 Providing Practice									Part B	9-38 – 9-39	Lesson Assessment #1-22	Operations
V.1 Encouraging Students to Explain Their Reasoning									Part B	11-8	Lesson Assessment #1-3	Functions
V.2 Guiding Interpretation and Reasoning									Part B	10-32 – 10-37	Multiplying Binomials – Margin notes	Operations
V.3 Encouraging Students to Think about What They've Learned												
VI.1 Aligning Assessment									Part B	10-61	Chapter 10 Assessment	Operations
VI.2 Assessing through Applications									Part B	9-62	Applications	Operations
VI.3 Using Embedded Assessment									Part A	6-8; 6-11	Ongoing Assessment; Critical Thinking	Functions