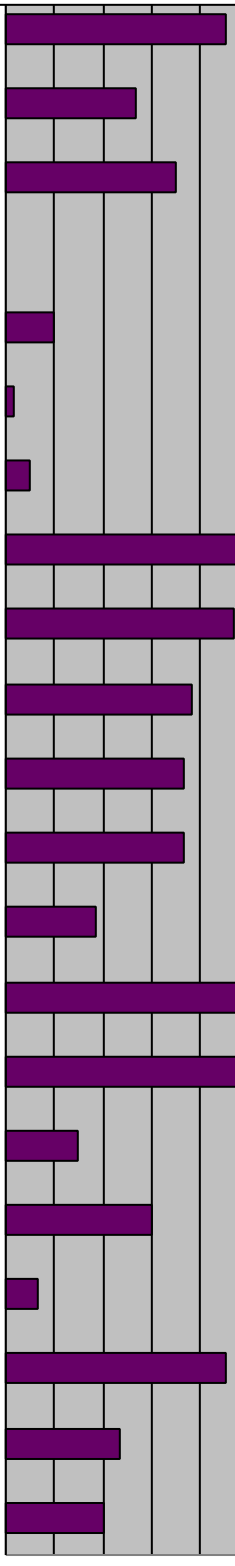
Typical Sightings for *Algebra 1: Integration, Applications, Connections*

CRITERION	Average Instructional Ratings (0 0.5 1.0 1.5 2.0 2.5 3.0)	PAGE(S)	ACTIVITY	IDEA SET
I.1 Conveying Unit Purpose		4	Objectives	Variables
I.2 Conveying Lesson Purpose		56	What You'll Learn, Why It's Important	Functions
I.3 Justifying Sequence of Activities		4a	Previewing the Chapter	Variables
II.1 Specifying Prerequisite Knowledge		272t-273t	Teach, In-Class Examples	Functions
II.2 Alerting Teacher to Student Ideas		148t, 546t	Error Analysis	Operations
II.3 Assisting Teacher in Identifying Ideas		391t	Focus	Operations
II.4 Addressing Misconceptions		516t	Teaching Tip	Operations
III.1 Providing Variety of Contexts		126-129	Write Equations and Formulas	Variables
III.2 Providing Firsthand Experiences		269 290	Working on the Investigation; Example 6	Functions
IV.1 Justifying Importance of Standards Ideas		288t	Motivating the Lesson	Functions
IV.2 Introducing Terms and Procedures		37-39	Identity and Equality Properties	Operations
IV.3 Representing Ideas Accurately		564	Modeling Mathematics	Variables
IV.4 Connecting Standards Ideas		399-400	Solving Multi-Step Inequalities	Operations
IV.5 Demonstrating/Modeling Procedures		496-498	Multiplying Monomials	Variables
IV.6 Providing Practice		60-61	Exercises #9, #11	Functions
V.1 Encouraging Students to Explain Their Reasoning		291	Communicating Mathematics	Functions
V.2 Guiding Interpretation and Reasoning		83	Working on the Investigation	Functions
V.3 Encouraging Students to Think about What They've Learned		64-66	Study Guide and Assessment #10-17, 57-58, 64-65, 69	Variables
VI.1 Aligning Assessment		148	Check for Understanding	Operations
VI.2 Assessing through Applications		83 299	Working on the Investigation; Check for Understanding #10	Functions
VI.3 Using Embedded Assessment		48-50	Check for Understanding; Exercises	Variables