# **3** Case Studies—Analyses & Instructional Recommendations

### 4. Roy – 9<sup>th</sup> Grade

The **Beginning** and **Advanced Decoding Surveys** were administered to Roy because he was acting out in class and not turning in his homework. His Language Arts teacher suspected a reading problem, although all of Roy's other teachers said that he was just not motivated. His teacher had been to a REALLY GREAT READING workshop about the **Diagnostic Decoding Surveys** and she decided to administer them to learn whether Roy's behavior problems might be related to a reading problem.

## No Screening Assessment Scores Available for Roy

### **Roy's Diagnostic Decoding Survey Scores**

Words Read Correctly (out of 50 total)		Error Column Totals									
	No Tru	Sight Word	Sound	Cons	onant	Short	Digraph &	Blend			
	No Try		Omitted	Initial	Final	Vowel	Letters qu	віепа			
37	0	3	1	1	2	8	0	0			

### Beginning Decoding Survey

#### **Advanced Decoding Survey**

Words Read Correctly	Error Column Totals									
	No Try	Sound Added or		onant	Short	Digraph &	Blend	Ad- vanced		
(out of 30 total)		Omitted	Initial	Final	Vowel	Trigraph		Vowel		
10	0	0 4 0 3		4	1	0	5			
	Multi-Syllable Words									
		Nonsense	Words		Real Words					
		5				2				

### **Roy's Instructional Recommendation**

Roy needs phonics instruction in short vowel sounds, advanced vowels, and multi-syllable words. He also needs to practice reading accurately and not guessing. Instruction should start with short vowels and progress to advanced vowels and multi-syllable words.

REALLY GREAT READING'S **Phonics Boost** lessons would be appropriate for Roy. He should be in a group no larger than 6 students so that all students have ample time for oral reading practice. The pace of **Phonics Boost** is slower than **Phonics Blitz**. Roy's low scores in combination with his propensity to guess mean that he needs more practice than **Phonics Blitz**, with its faster pace, would allow.

### Detailed Analysis of Roy's Decoding Survey

Exhibit 13.6 is Roy's Beginning DS and Exhibit 13.7 is Roy's Advanced DS.

#### Overview

Roy's **Beginning DS** *Words Read Correctly* score is 37, which confirms his teacher's suspicion that Roy has a reading problem. He is 11 below the benchmark of 48 (see Chapter 12 for benchmarks). His error column totals show that his major problem is short vowels (8 errors). He missed both real and nonsense words, and he misread words in isolation and in sentences.

### Case Studies—Analyses & Instructional Recommendations

Roy's **Advanced DS** *Words Read Correctly* score is 10, which means he missed two-thirds of the words. He had equal difficulty reading both single-syllable and multi-syllable words. He turned nonsense words into real words and misread both short and advanced vowels. Unfamiliar multi-syllable words were most difficult. He read all 5 nonsense multi-syllable words as one-syllable words.

#### Strengths

- · Reads single-syllable real words with short vowels significantly better than unfamiliar words
  - On the **Beginning DS**, he missed only 2 of 15 decodable real words in isolation and 3 of 15 decodable words in sentences, while he missed 5 of 8 nonsense words.
  - On the **Advanced DS**, he missed 6 of 8 single-syllable nonsense words with short vowels.
    - It is likely that the single-syllable words on the **Beginning DS** are sight words for Roy and he does not have to decode them to read them accurately.
- · Reads most initial consonant sounds accurately
- Reads blends and digraphs accurately

#### Weaknesses

- · Not solid with short vowel spelling patterns or short vowel letter sounds
  - Missed the short vowels in 8 words on the Beginning DS and 4 words on the Advanced DS.
  - $\circ\,$  Misread short vowels in real and nonsense words.
- Not solid with advanced vowel spellings
  - Missed the advanced vowels in 5 words on the Advanced DS.
- · Difficulty reading unfamiliar multi-syllable words
  - Misread all 5 nonsense multi-syllable words on the Advanced DS.

This is likely because the vowels confuse him, as shown when he reads single-syllable nonsense words. Reading the nonsense multi-syllable words as one-syllable words indicates that Roy does not know how to break multi-syllable words into syllables.

- · Guesses when reading words
  - Added or omitted 4 sounds to single-syllable words on the Advanced DS.
    - When a student adds or omits sounds in a word, it confirms he is guessing because he is not limiting himself to reading just the letters in the word.

Continued on next page

AP7



## Exhibit 13.6

4. Roy

Beginning Decoding Survey

aminer_Teacher B				Erro	or Gric	1		
Real Words       1 see     ✓       2 one     ✓       3 they     ✓	No Try	Sight Word	Check t	Error Grid Observations Check the appropriate boxes: Reads sound by sound, then blends word Possible b/d or b/p reverse			guess	
4 you 🗸			Sound	Consonant		Short		
5 are 🗸			Added or Omitted	Initial	Final	Vowel		
6 rag 🗸		NA						
7 lid 🗸		NA					Consonant	
<sup>8</sup> dot √		NA					Digraph: ch, sh, ck,	
9 hum 🗸		NA					wh, th	
10 bet 🗸		NA					Letters qu	
11 rich reach		NA			NA	×		
12 shop 🗸		NA		NA				
12         shop         √           13         tack         √           14         quit         √		NA			NA			
14 quit 🗸		NA		NA				
15 moth math		NA			NA	Х		Blen
16 dust 🗸		NA					NA	
17     step     √       18     trip     √       19     pond     √		NA					NA	
<sup>8</sup> 18 trip √		NA					NA	
19 pond 🗸		NA					NA	
20 brag 🗸		NA					NA	
Sentences (irregularly spelled sight words are in italics)								
SC ✓ ✓ had ✓ the ✓ 26 The cat bid in ∕a box.		×				×	NA	NA
√ √ √ was √ in √ √ 35 <i>The</i> fresh fish <i>js</i> still on <i>the</i> wet grass. SC		×				×		
√ flags √ √ √ the √ 42 Six flaf shells were in ppg bath. Nonsense Words		×	×		×			
<sup>43</sup> vop √		NA					NA	N/
44 yud yood		NA				X	NA	NA
45 zin wine		NA		X		X	NA	NA
46 keb $\checkmark$		NA					NA	NA
47 shap shape		NA		NA		X		N/
48 thid thin		NA		NA	X			NA
49 chut $$		NA		NA				NA
50 weck wack		NA			NA	×		NA
37 Words Read Correctly Error Column Totals	0	3	1	1	2	8	0	0
(out of 50 total)	No Try	Sight Word	Sound Added or Omitted	Initial	Final onant	Short Vowel	Digraph & Letters qu	Blen

### Exhibit 13.7

## **4.** Roy

Advanced Decoding Survey

	, 2008		Error Grid								
	Nonsense Words		No Try	Sound Added or Omitted	Consonant		Short Vowel	Consonant Digraph: sh, ch, th, ph	Observations Check the approprio		
1 fut	foot		_		Initial	Final	×	Trigraph: dge, tch	Reads s by sour	ound id, then	
<sup>2</sup> shab	<u></u>				NA		~		blends		
3 thox	tox				NA			×	□□ b/p rev	ersal	
4 lutch	lunch	_		X		NA		~	Quick t	o guess	
5 phim					NA	X	Х		Blend		
<sup>6</sup> gred	phone	-			INA	~	X	NA	biella		
	greed strobe						×	NA			
7 strob	V						^	NA		Advanc Vowe	
8 misp							NA	NA	NA	~	
9 yume	yummy			X				1		X	
10 weag	wag					×	NA	NA	NA	×	
11 jaib	jail					X	NA	NA	NA		
12 soam	soap					×	NA	NA	NA	~	
13 foom	foam						NA	NA	NA	×	
14 vawk	<u> </u>						NA	NA	NA	×	
<sup>15</sup> soid	sold			×			NA	NA	NA	×	
<sup>16</sup> zout	<u> </u>						NA	NA	NA		
17 foy	$\checkmark$					NA	NA	NA	NA		
18 fird	fired			×			NA	NA	NA	×	
19 gorf	✓						NA	NA	NA		
20 lerm	✓						NA	NA	NA		
	Error Colur	nn Totals	0	4	0	3	4	1	0	5	
			No Try	Sound Added or Omitted	Initial Cons	Final onant	Short Vowel	Digraph & Trigraph	Blend	Advanc Vowe	
	V.			ti-Syllable	Words	5					
	Nonsense Words		Incorrect or No Try				Rea	I Words		Incorre or No	
21 kimplut	kid		×		26	fanta	stic 🗸	/			
22 gruckle	grab		×		27	sever	al 🗸	/			
23 slafnod	9		×		28	attac	hed at	tach		×	
<sup>24</sup> dirper	drip		×		29	recog		evise		×	
<sup>25</sup> panven	•		×		30	lotior	· · · · · · · · · · · · · · · · · · ·	,			
M	ulti-Syllable Nonsense V	Vord Errors	5						I Word Errors	2	

CHAPTER