# Writing Across the Curriculum For Secondary English Learners

Lydia Stack
English Language Specialist
February 2007
Istack@mac.com

## Writing Guidelines for Teachers of English Learners

- 1. Keep in mind that writing is developmental and reflects learners' English proficiency levels as well as their academic backgrounds in L1.
- 2. The beginning and intermediate level ELLs will make many errors as they begin to learn to write. Do not try to address all errors, but focus on correcting errors that will improve comprehensibility. With more advanced learners, move toward finer aspects of form. With each assignment, aim to have learners improve on a few aspects of their writing and make forward progress.
- 3. Different cultures use different discourse patterns in written communication. For example, in some cultures, the successful writer may not explicitly state the main idea but might rather provide evidence that would lead members of that culture to an understanding of this main point by the end of the writing. Or, the writer might tend to use more formal language and write with more elaboration and detail than American writers. In some cultures, it is dangerous to write arguments or disagree with authorities, so, students are expected to compile their papers from certain "approved" materials. These students may have a difficult time writing their own arguments and paraphrasing other's work.
- 4. Provide levels of support for ELLs as they developing their composition skills, e.g.,
  - a. Modeling & providing student models: have students observe, question, and comment as they watch you compose a short text. Use the text to demonstrate a focus writing element. Use "think aloud" to describe the steps in the writing process as you follow them. Provide models of student writing that meet the standards you set.
  - b. Shared writing: Work with the class to draft, revise, and polish a piece of writing. In shared writing, the teacher acts as scribe to write down students' language. The group can use planning tools such as outlines and graphic organizers, or structures such as writing frames.
  - c. Guided writing: Guide students' development of a piece of writing by structuring each step in the process.
  - d. Independent writing: learners use the writing process to develop their own work.
- 5. Keep in mind that grammar errors are also developmental for ELLs. Students at different levels will make different kinds of errors. Intermediate + students are ready to begin to address errors in form. Note errors in student writing and develop minilessons to address those errors. Leki (1992) has identified typical ESL errors that English Language Learners make when writing. Below are a few examples from her book, *Understanding ESL Writers: A Guide for Teachers*

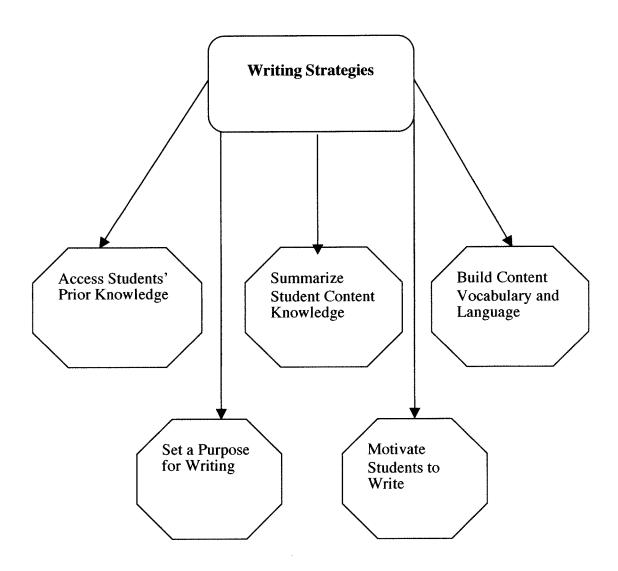
# **Sample Writing Errors for English Learners**

(Based on areas identified in Leki – Understanding ESL Writers: A Guide for Teachers)

Error Type		Example			
Articles and nouns	Definite vs indefinite	When you wash the hands, use a soap.			
	articles				
	Adjectives acting as	The littles go to kindergarten			
	nouns				
	Chosing between a and	An human is a animal.			
	an				
	Countable/non-countable	My friend gave me many moneys			
	nouns				
Pronouns	Faulty pronoun case and	My teacher gave me homework and I			
	reference	will do them.			
Verbs/sentences	phrase fragments	The time I came to the US.			
	clause fragments	Besides the homework reading I have to finish			
	run-on sentences	I like to play soccer my brother does too.			
	wrong verb forms	I have studying English since six grade and I did not speak good yet.			
	Lack of subject-verb agreement	My sisters bothers me when I try to study.			
	fuzzy syntax	To achieve to the college I have came to class and studied it.			
	tense shifts	I collected the data and analyze it.			
	Progressive verb forms	I am reading the newspaper every day. Now we reading Neruda in English class.			
	Modals	She do it. He can does it.			
	Passive/Active voice	Such events had never been happened before.			
Adjective/adverb	Adjective/adverb confusion	I want to learn write English good.			
	Adjective clauses	Frying in oil, chips have a lot of calories			
	Adverb clauses	Some families are too poor that they can hardly have enough to eat.			
Prepositions	Omission, wrong preposition	He's going football game. We come at Atlanta.			

# **Writing Strategies**

- Text Recall and Summary Written Roundtable
- 1. 2. 3.
- Learning Logs
  Think Quickwrite Pair Share 4.
- 5. Hot Seat (Point of View)
- 6. Sociogram



## WRITING STRATEGIES

## 1. TEXT RECALL AND WRITTEN SUMMARY

Purpose: The purpose of this strategy is to engage English Learners in retelling something they read and then writing a summary of the text. The steps in the process help student learn to retell text in their own words and to summarize concisely.

## Procedure:

- 1. Provide students with a page (or less) of photocopied text.
- 2. Read the selection aloud to the students. Students follow along
- 3. Tell students to underline on the photocopied text the key words and phrases you dictate
- 4. Ask students to copy (list) the key words and phrases on another piece of paper in the order found in the text.
- 5. Ask students to retell the text to a partner using only the key words and phrases.
- 6. Ask students to write a summary of the text from just the key words and phrases.

## 2. ROUNDTABLE

Purpose: The purpose of Roundtable is to have students generate as many facts and ideas about a topic as they can. It allows the teacher to know what vocabulary or concepts the students already know. Students need to listen to others in their group so that they do not repeat something already said.

## Procedure:

## Written Roundtable

- 1. Give each table group one sheet of paper.
- 2. Write the topic on the board
- 3. The first student writes something she knows about the topic on the paper and passes it to the next student.
- 4. The next student writes something he knows on the paper and passes it to the next student etc.
- 5. After 5 minutes ask one student from each group to read what is on the group's list.
- 6. Representatives from other groups cannot repeat something that has already been said, but they can add new information.

**Math:** Explain the steps to complete the solution the system of inequalities x + 2y < 6 and -x + y > 0

Science: Parts of a cell and their functions eg. Cell membrane – a gate keeper that allows chemicals to enter a cell and waste to leave a cell.

Social Science: List the causes and events in World War II

English: List a literary element and its definition eg. Tone: the attitude a writer takes toward a subject, a character or an audience.

World Languages: List and irregular verb and write a sentence using that verb

## 3. LEARNING LOGS

Purpose: To provide English Learners with a learning tool to remember key points they are learning.

## Procedure:

- 1. Ask students to take notes as they listen to a short lecture, guest speaker, or watch a video.
- 2. In pairs students compare their notes
- 3. Next students complete a learning log that is a two-column chart. Provide students with written information in the left hand column. Students write their understanding of the statement in the right hand column
- 4. Students share their learning logs with the class.

## Double column Learning Log

- 1. Student draw a line down the middle of a sheet of paper making two columns
- 2. Ask students to copy a passage from their reading or textbook, in the left hand column. This should be a short passage but one that needs explanation.
- 3. Ask students to reflect on the passage in the right hand column.

# **English River Merchant's Wife: A Letter**

Passage from the Reading or Text	Student reflection
"Her hair was cut straight across her forehead"	This means she is young since she has bangs
Two small children without dislike or fear	
Called to a thousand times I never looked back	

# **Science**Compare DNA and RNA

DNA	RNA
Long molecule	Shorter molecule
Many Genes	
2 strands	

# **Math**Using substitution to solve a system of linear equations

	Method	Example
1.	Solve the first equation for one of the variables	m=4n
2.	Substitute expression into other equation for the variable	
3.	Substitute this value into the first equation and solve	

## **History** Hierarchy

Item	Example			
1. Definition	How a group of people are arranged in order			
2. Sentence				
3. Reading selection				
4. Synonym				
5. Picture				

## 4. THINK- QUICKWRITE - PAIR - SHARE

Purpose: To students' build background knowledge and vocabulary and to think and write about the topic they will explore during their reading and writing.

## Procedure:

- 1. Think: Ask students to think about a time "English: someone helped them" (Math: ways we use decimals in everyday life; Science: Steps in the lab report; Social studies: Types of child labor; World Language; Places to visit in France)
- 2. Quickwrite: Ask students to write about the topic for 5 minutes without stopping. If students don't know what to write, they should write their name over and over until they get a new idea. Assure students that spelling and grammar is not important. The main idea is to get as many ideas down on paper as possible.
- 3. Pair: Ask students read what they wrote to a partner and listen to their partner's story.
- 4. Share: Pairs of students get together with another pair of students (groups of four). Students take turns talking and telling each other about their story.

## 5. HOT SEAT (POINT OF VIEW)

Purpose: The group activity that allows students to become a character in the reading.

The student becomes one of the characters in the reading and answers questions from others in the group as that character might answer them. The purpose is to enable the student to analyze different points of view.

## Procedure:

- 1. Divide the class into small groups of 3-5 students. Each group writes 3 or 4 questions to ask a "character" in the lesson. Questions might focus on why a character did something or how he felt about something that happened in the reading.
- 2. Each group sends one person to the next table or the front of the room to be in the "hot seat". The "Hot seat" students answer questions posed by the other group(s).
- 3. Students write a summary of what the character said.

Sample questions

English - Rikki-Tikki-Tavi: Since we are not there in person to see you ourselves, please, Mr. Tavi tell us what you look like. What was your reaction when you heard Nag and Nagaina plotting to kill the people you live with?

Science - Fungi: Tell us about yourself and your family. How would we know you if we saw you somewhere? We hear you are doing lots of good for man and the environment. Please tell us how.

Social Studies – Abraham Lincoln: Why did you want to become president? What were your true feelings about slavery? Did you think the civil war would be such a long war? Why or Why not?

**Math – Metric Measures:** What does the prefix *kilo* tell you about the word *kilometer*? Is a centimeter more of less than a decimeter?

## 6. CHARACTER SOCIOGRAM

Purpose: Students make a graphic reflecting the relationship of a main character

with other characters in story. This strategy provides students dialogue

practice and the use of colloquial language.

## Procedure:

1. Brainstorm possible "characters" from your reading or lesson.

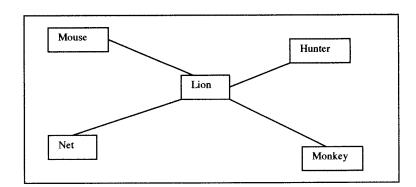
2. Write the names of characters in separate boxes on a large piece of paper.

3. Write a question one character asks the other along the top of the connecting line (e.g. Lion to the Mouse: Why did you let me go?)

4. Write the answer to the question under the line (e.g. Mouse to Lion: Because you needed help)

5. Add other characters and connecting lines. Characters should "talk" to all other characters.

6. Students can then write a skit based on the questions and answers they wrote



## MINI LESSON CHECKLIST

Content	T	RT	RT	RT	RT RW RW RW M			M	Comments / examples
Introduction	1/06	V		V	√			3/06	Consistently has an intro
Conclusion	2/10	1		<b>√</b>	V			4/20	
Paragraphing	1/06	<b>√</b>			√	√		5/10	
Main Idea									
Supporting detail									
Descriptive Words									
• Use of adverbs									
• Use of adjectives									
• Use of action verbs									
• adjective/adverb confusion				1					
• Use of similes /metaphor									
Mechanics									
• Commas									
• Capitals									
• Periods									
• Stay in one tense (past or present)									
• wrong verb forms									
• tense shifts									
<ul> <li>faulty pronoun case and reference</li> </ul>									
• double negatives									
• lack of subject-verb agreement									
• fuzzzy syntax									
• phrase fragments									
• clause fragments									
• run-on sentences		1		1					

T = Date Taught RW= Re-write RT = Re-taught M= Mastered

# STRUCTURES OF WRITTEN GENRES

Narrative Fiction - Story					
/langua	age				
plot, se	etting,				
eters,					
3					
ive lang	guage				
e					
esent, o	or future				
oice					
oice					

Expository – Retell/Summary						
Examples	Purpose	Structure	Cohesion/language			
Biography	About people	Introduction	• use of connectors of			
• Memoir	and events	Orientation	time e.g. then, later, later			
• Journal		• Event(s)	meanwhile, a few months			
• Diaries	:	Conclusion	• usually past tense verbs			
• Personal			of action and feelings,			
letters			• written in first person			
Obituaries			(writer is 'I')			
Examples	Purpose	Structure	Cohesion/language			
Report	To provide	State the topic	• usually written in			
• Descriptions	information on	Give examples	present tense			
• explanations	a topic	Provide supporting	• strong use of similes			
• lab reports		details	• use of chronological			
• guidebooks		Summarize	order e.g. first, second,			
• project reports			next			
Examples	Purpose	Structure	Cohesion/language			
Procedural	To describe	State the goal or aim	• use of connectors of			
How to do	the steps to do	State the tools needed	sequence e.g. first,			
something	something	Describe the specific	second, finally			
		steps to reach the goal	• use of bullets, numbers,			
		• Evaluate to determine if	or time related words			
		goal was met	(first, last, then, before,			
			next)			
			• use of commands e.g.			
			Draw a line.			
Examples	Purpose	Structure	Cohesion/language			
Argument	To argue or	State the Thesis	• use of strong auxiliary			
<ul> <li>Persuasive</li> </ul>	persuade	Provide the Arguments	verbs to add voice (will,			
Essay	***	for or against	should, have, do, must,			
<ul> <li>Position Paper</li> </ul>		Discuss counter	can)			
<ul> <li>Book Reviews</li> </ul>		argument	• use of present tense			
<ul> <li>Speeches</li> </ul>		Draw conclusions that	• use of connectors of			

• Debates	summarize important	sequence e.g. first,
Editorials	points	second, finally
		• use of transition words
		e.g. therefore, however, if

# STANDARDS-BASED RUBRIC

**Standard:** The student will revise writing for appropriate word choice and organization, consistent point of view, and transitions, with standard grammatical forms and spelling.

Elements of Writing	Below Standard	Approaches Standard	Meets Standard	Exceeds Standard
Content	Conveys ideas in drawings with labels	Writes with some supporting details	Develops a central idea in depth	Includes anecdotes and diversions for specific purposes
Word choice	Chooses words from oral vocabulary only	Begins to choose some words purposefully from other sources	Makes intentional word choices base on purpose and audience	Manipulate language for stylistic effect
Organization	Uses separate page areas for print and illustrations	Begins to organize ideas into logical sentences and paragraphs	Consistently uses paragraphs to group related ideas	Manipulates paragraphs for effect
Point of View	No point of view noted	Uses first person point of view only	Uses multiple points of view	Manipulates different points of view for effect
Transitions	No transition words used	Uses common single word or short phrases to make transitions	Uses transitional words and sentences to connect groups of related ideas	Manipulates transitional elements for effect
Conventions	Multiple errors interfere with the reader's understanding	Spelling and grammar errors but they do not interfere with meaning	Minimal punctuation and other writing conventions errors	Controls conventions but may break those conventions for special effect

## Bibliography

Atwell, Nancie. In the Middle. Portsmouth, NH: Heinemann, 1987.

Barton, M., C. Heidama, and D. Jordon, "Teaching reading in mathematics and science." *Education Leadership* 60 (3). 2002.

Beers, S. and Howell, L. <u>Using Writing to Learn Across the Content Areas</u>. Alexandria VA. Association for Supervision and Curriculum Development. 2005.

Buehl, D. <u>Classroom strategies for interactive learning</u>. Newark, DE: International Reading Association. 2001.

Collins, J. L. <u>Strategies for Struggling Writers</u>. New York: The Guilford Press. 1998.

Echevarria, J., M.E.Vogt, and D.Short. <u>Making content comprehensible</u> to English Learners: The SIOP Model. Boston, MA: Allyn & Bacon. 2004.

Enright, D. S. & McCloskey, M. L. <u>Integrating English</u>: <u>Developing English</u> <u>Language and Literacy in the Multilingual Classroom</u>. Reading, MA: Addison-Wesley, 1988.

Fathman, A.K. and D.T. Crowther. <u>Science for English Language Learners</u>. Arlington VA: National Science Teacher Association, 2006.

Hamayan, E. "Language development of low-literacy students". In Genesee, F. Educating Second Language Children. New York: Cambridge, 1994.

Herrell, A.L. <u>Fifty strategies for teaching English language learners.</u> Upper Saddle River, NJ: Merrill, 2000.

Leki, I. <u>Understanding ESL Writers</u>. Portsmouth, NH. Boynton/Cook Publishers Inc. 1992.

Maruskin-Mott, Jean. <u>Breakthroughs in Writing and Language</u>. Chicago, Ill; Jamestown Publishers, 1997.

McCloskey, M. L. & Stack, L. <u>Visions: Language, Literature and Content</u>. Boston, MA: Heinle & Heinle, 2004.

O'Malley, M.J., and Valdez Pierce, L. <u>Authentic Assessment for English Learners</u>. Addison-Wesley Publishing. 1996.

Lydia Stack, English Language Specialist Writing Across the Curriculum Handout 2/4/07

Peregoy, S.F. & Owen, F. B. <u>Reading, Writing, and Learning in ESL</u>. New York: Longman, 1993.

Raimes, Ann. <u>Keys for Writers: A brief Handbook</u>. Boston/New York: Houghton Mifflin Company, 1999.

Reid, Joy. <u>Teaching ESL Writing</u>. Upper Saddle River NJ: Prentice Hall-Regents. 1995.

Rob, L. <u>Teaching Reading in Social Studies, Science and Math</u>. New York: Scholastic, 2003.

Rosa, Alfred and Eschholz. <u>Models for Writers</u>. New York: St. Martin's Press, 1998.

Schifini, A. <u>Reading Instruction for the Pre-Literate and Struggling Older Student</u>. Scholastic Literacy Research Paper Series, Vol. 14. New York: Scholastic, 1996.

Sensenbaugh, R. <u>Reading and Writing across the High School Science and Math Curriculum.</u> Bloomington: EDINFO Press, 1992.

Short, D.J. <u>How to integrate language and content instruction</u>: A training manual. Washington, DC: Center for Applied Linguistics, 1996.

TESOL. <u>ESL Standards for Pre K-12 Students</u>. Alexandria, VA: TESOL. Online version: http://www.tesol.org , 2006.

Verplaetse, L. S. "How content teachers interact with English language learners." TESOL Journal 7(5), 1998.

Vogt, M.E. and Echevarria, J. <u>Teaching Ideas for Implementing the SIOP Model</u>. Glenview, IL: Pearson Education, Inc. 2006.

Wood, K & Harmon J. <u>Strategies for integrating reading & writing in middle and high school classrooms.</u> Westerville, OH: National Middle School Association. 2001.