

25 Quick **FORMATIVE**
ASSESSMENTS
for a Differentiated Classroom

Judith Dodge



New York • Toronto • London • Auckland • Sydney
Mexico City • New Delhi • Hong Kong • Buenos Aires

Acknowledgments

Thank you to Carol Ann Tomlinson, who continues to inform my work in this field

Thank you to Debra Steinroder, Jill Simpson, and Lisa Drewes, who took many of the ideas in this book and piloted them with their students, often improving them and making them more useful for others

Thank you to Noel Forte, who worked with me on the technology connections, making this book more current

Thank you to the countless teachers in over 75 school districts with whom I have worked over the past twenty years, exploring together how to refine the art and science of teaching and learning

A special thanks to the teachers in the following school districts, who eagerly shared their work, ideas, and students sample with me so that we could spread those ideas to others: Elmont, Freeport, Herricks, South Huntington, North Merrick, Mineola, Middle Country, Westhampton Beach

Thank you to Jen Maichin, a special education teacher, who pointed out how the assessment strategies in this book could help teachers implement the federal mandates of Response to Intervention in their general education classrooms

Thank you to Mike Mildon, who helped me finally go digital with my strategies

Thank you to my family, who has been so supportive during the process of completing this book

Thank you to my parents for always believing in me; they would have been so proud

And thank you to the team at Scholastic, including Joanna Davis-Swing, my editor, who continue to support me as a teacher of teachers

Scholastic Inc. grants teachers permission to photocopy the reproducible pages from this book for classroom use. No other part of this publication may be reproduced in whole or in part, or stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without written permission of the publisher. For information regarding permission, write to Scholastic Inc., 557 Broadway, New York, NY 10012.

Editor: Joanna Davis-Swing
Cover design: Jorge J. Namerow
Interior design: Kelli Thompson

ISBN-13: 978-0-545-08742-1
ISBN-10: 0-545-08742-2

Copyright © 2009 by Judith Dodge.
All rights reserved. Published by Scholastic Inc.
Printed in the U.S.A.

Contents



Introduction

What Are Formative Assessments and Why Should We Use Them?	4
Using a Variety of Formative Assessments	5
Types of Assessment Strategies	5
How to Use the Assessments in This Book	6
Keeping Track of the Data	7
Differentiating Instruction in Response to Formative Assessments	7
Formative Assessment Data Collection	8
Designing Tiered Activities	9
Gathering Multiple Sources of Evidence	10
25 Quick Formative Assessments: Quick Reference	11

Section 1: Summaries and Reflections

1. Dry-Erase Boards	13
2. QuickWrite	15
3. WriteAbout	16
4. S-O-S Summary	19
5. 3-2-1 Summarizer	22
6. My Opinions Journal	25
7. My Textbook Page	28
8. FactStorming	32

Section 2: Lists, Charts, and Graphic Organizers

9. My Top Ten List	38
10. Matrix	41
11. Noting What I've Learned	44
12. List-Group-Label	47
13. Web Wind-up	50

Section 3: Visual Representations of Information

14. Picture Note Making	53
15. QuickWrite/QuickDraw	56
16. Unit Collage	59
17. Photo Finish	63
18. Filming the Ideas	67
19. Flipbooks	73
20. SmartCards	76

Section 4: Collaborative Activities

21. Turn 'n' Talk	80
22. Headline News! Summary	82
23. Four More!	85
24. Find Someone Who... Review	88
25. Carousel Brainstorming	91

Appendix	94
Reproducibles Index	95
Bibliography	96

Introduction



WHAT ARE FORMATIVE ASSESSMENTS AND WHY SHOULD WE USE THEM?

“Informative assessment isn’t an end in itself, but the beginning of better instruction.”

CAROL ANN TOMLINSON
(2007/2008, p. 11)

Formative assessments are ongoing assessments, observations, summaries, and reviews that inform teacher instruction and provide students feedback on a daily basis (Fisher & Frey, 2007). While assessments are always crucial to the teaching and learning process, nowhere are they more important than in a differentiated classroom, where students of all levels of readiness sit side by side. Without the regular use of formative assessment, or checks for understanding, how are we to know what each student needs to be successful in our classroom? How else can we ensure we are addressing students’ needs instead of simply teaching them what we *think* they need?

Traditionally, we have used assessments to measure how much our students have learned up to a particular point in time (Stiggins, 2007). This is what Rick Stiggins calls “assessment of learning” and what we use to see whether our students are meeting standards set by the state, the district, or the classroom teacher. These *summative assessments* are conducted after a unit or certain time period to determine how much learning has taken place.

Although Stiggins notes that assessments *of learning* are important if we are to ascribe grades to students and provide accountability, he urges teachers to focus more on assessment *for learning*. These types of assessment—*formative assessments*—support learning during the learning process.

Since formative assessments are considered part of the learning, they need not be graded as summative assessments (end-of-unit exams or quarterlies, for example) are. Rather, they serve as practice for students, just like a meaningful homework assignment (Chappuis & Chappuis, 2007/2008). They check for understanding along the way and guide teacher decision making about future instruction; they also provide feedback to students so they can improve their performance. Stiggins suggests “the student’s role is to strive to understand what success looks like and to use each assessment to try to understand how to do better the next time.” Formative assessments help us differentiate instruction and thus improve student achievement.

When I work with teachers during staff development, they often tell me they don’t have time to assess students along the way. They fear sacrificing coverage and insist they must move on quickly. Yet in the rush to cover more, students are actually learning less. Without time to reflect on and interact meaningfully with new information, students are unlikely to retain much of what is “covered” in their classrooms.

Formative assessments, however, do not have to take an inordinate amount of time. While a few types (such as extended responses or essays) take considerably more time than others, many are quick and easy to use on a daily basis. On balance, the time they take from a lesson is well worth the information you gather and the retention students gain.

Using a Variety of Formative Assessments

The National Forum on Assessment (1995) suggests that assessment systems include opportunities for both individual and group work. To provide you with a comprehensive repertoire, I have labeled each assessment as Individual, Partner, Small Group, or Whole Class (see chart, page 11). Listening in on student partners or small-group conversations allows you to quickly identify problems or misconceptions, which you can address immediately. If you choose a group assessment activity, you will frequently want to follow it up with an individual one to more effectively pinpoint what each student needs. Often, the opportunity to work with others before working on their own leads students toward mastery. The group assessment process is part of the learning; don't feel you must grade it. The individual assessment that follows can remain ungraded, as well, although it will be most useful if you provide some feedback to the learner, perhaps in the form of a brief comment or, at the very least, a check, check-plus or check-minus, with a brief verbal explanation about what each symbol indicates (*You have mastered the skill, You need more practice, etc.*).

By varying the type of assessment you use over the course of the week, you can get a more accurate picture of what students know and understand, obtaining a "multiple-measure assessment 'window' into student understanding" (Ainsworth & Viegut, 2006). Using at least one formative assessment daily enables you to evaluate and assess the quality of the learning that is taking place in your classroom and answer these driving questions: *How is this student evolving as a learner? What can I do to assist this learner on his path to mastery?*

Types of Assessment Strategies

I have chosen a variety of quick ways for you to check for understanding and gather "evidence" of learning in your classroom. In this book, you will find four different types of formative assessments.

- **Summaries and Reflections** Students stop and reflect, make sense of what they have heard or read, derive personal meaning from their learning experiences, and/or increase their metacognitive skills. These require that students use content-specific language.
- **Lists, Charts, and Graphic Organizers** Students will organize information, make connections, and note relationships through the use of various graphic organizers.
- **Visual Representations of Information** Students will use both words and pictures to make connections and increase memory, facilitating retrieval of information later on. This "dual coding" helps teachers address classroom diversity, preferences in learning style, and different ways of "knowing."
- **Collaborative Activities** Students have the opportunity to move and/or communicate with others as they develop and demonstrate their understanding of concepts.

How to Use the Assessments in This Book

The quick formative assessments found within this book are designed for easy implementation in any classroom. Almost all can be used, with a little modification, throughout grades 3–8 and across the curriculum. A few are better for either younger or more sophisticated learners. Each strategy is labeled for easy identification by grade level on the list of strategies found on page 11.

You can choose any of the 25 quick assessments in this book to measure learning in your classroom. For each strategy, I will provide the following.

- **Introduction** A description of the strategy and the relevant research behind it. I will explain how the strategy supports differentiated instruction.
 - **Step-by-Step Instructions** Steps for introducing and modeling the strategy for students
 - **Applications** Suggestions regarding what you can assess with the strategy
- In addition, for many strategies you'll find:
- **Tips for Tiering** Any ideas specific to the strategy for supporting struggling learners and challenging advanced learners that may not appear in the Introduction of this book
 - **TechConnect** Ideas for integrating technology with the formative assessment
 - **Reproducibles and/or Completed Samples of Student Work**

All reproducibles in the book are on the enclosed CD. I've also included variations of some forms that are only on the CD. See page 95 for a complete list of the CD contents.

EXIT CARDS

One of the easiest formative assessments is the Exit Card. Exit Cards are index cards (or sticky notes) that students hand to you, deposit in a box, or post on the door as they leave your classroom. On the Exit Card, your students have written their names and have responded to a question, solved a problem, or summarized their understanding after a particular learning experience. In a few short minutes, you can read the responses, sort them into groups (*students who have not yet mastered the skill, students who are ready to apply the skill, students who are ready to go ahead or to go deeper*), and use the data to inform the next day's or, even, that afternoon's instruction.

Feedback provided by the Exit Cards frequently leads to the formation of a needs-based group whose members require reteaching of the concept in a different way. It also identifies which of your students do not need to participate in your planned whole-group mini-lesson, because they are ready to be challenged at a greater level of complexity.

Several of the formative assessments contained in this book can be used as Exit Cards. In the table on page 11, I have placed an asterisk next to those assessments that you can use as an Exit Card to quickly sort and group students for subsequent instruction.

Keeping Track of the Data

When you use formative assessments, you must keep track of the data that you collect. The easiest way to observe and assess student growth is to walk around your room with a clipboard and sticky notes. As you notice acquisition of a new skill or confusion and struggle with a skill, record the student's name and jot down a brief comment. Consider keeping a folder for each child in which you insert any notes that you make on a daily basis. This process will help you focus on the needs of individual students when you confer with each child or develop lessons for your whole class.

Another way to keep track of the data is to use a class list such as the one on page 8. On this sheet, you can note specific skills and record how each student is doing. You can use a system of check-minus, check, and check-plus or the numbers 4, 3, 2, 1 to indicate student proficiency with the skill.

Differentiating Instruction in Response to Formative Assessments

Thomas R. Guskey suggests that for assessments to become an integral part of the instructional process, teachers need to change their approach in three important ways. They must "1) use assessments as sources of information for both students and teachers, 2) follow assessments with high-quality corrective instruction, and 3) give students second chances to demonstrate success" (2007).

Once you have assessed your learners, you must take action. You will be able to help your students achieve success by differentiating your instruction based on the information you have gathered. Ask yourself, "Who needs my attention now? Which students need a different approach? Which students are not learning anything new, because I haven't challenged them?" "Tiering" your activities for two or three levels of learners is usually what is called for after a review of assessment data. We must be prepared to provide both corrective activities and enrichment activities for those who need them. An important caveat to keep in mind, however, is that the follow-up, corrective instruction designed to help students must present concepts in new ways and engage students in different learning experiences that are more appropriate for them (Guskey, 2007/2008). Your challenge will be to find a new and different pathway to understanding. The best corrective activities involve a change in format, organization, or method of presentation (Guskey, 2007/2008).

After using any of the formative assessments contained in this book, you can choose from among the suggestions on page 9 to scaffold your struggling learners or challenge your advanced learners. The suggestions for struggling learners will help students during their "second-chance" learning on the road toward mastery. The suggestions for advanced learners will challenge those students who, in my opinion, are frequently forgotten in mixed-ability classrooms. With these easy adjustments to your lesson plans, you will be able to respond to the diverse readiness needs of students in your heterogeneous classroom.

Formative Assessment Data Collection

Assessment of: _____

4=Advanced
3=Proficient
2=Developing
1=Beginning

Students	← List Specific Skills: Record 4, 3, 2, 1 →									

Designing Tiered Activities

Addressing Student Needs at Different Levels of Readiness

Scaffolding Struggling Learners

- Offer teacher direction (reteaching with a *different* method).
- Allow the student to work with a reading partner, study buddy, or learning partner. (Buddy-up an English language learner (ELL) with another student.) This will provide peer support for collaborative learning.
- Allow students to use class notes, textbooks, and/or other classroom resources to complete the task.
- Provide a model or exemplar (of a similar problem solved or a sample of the type of writing expected).
- Furnish step-by-step directions; break down the task.
- Provide hints or tips.
- Color-code different elements; highlight for focusing; provide “masks and markers” for focused attention on specific text.
- Provide sentence strips, sticky labels with terms, or manipulatives (plastic coins, Judy clocks, Unifix cubes, fraction tiles, number lines, algebraic tiles, calculators, etc.).
- Provide a partially completed graphic organizer or outline.
- Provide out-of-sequence steps for students to reorganize.
- Provide a cloze (fill-in-the-blank) paragraph (with or without a word box) for students whose language is extremely limited or for those who struggle with grapho-motor skills.
- Give a framed paragraph or essay (with sentence starters to help organize the writing).
- Provide guided questions.
- Supply a word bank and definitions.
- Support with visuals, diagrams, or pictures.
- Provide words on labels for students to simply pull off and place appropriately.
- Allow additional time.

Challenging Advanced Learners

- Design activities that are more complex, abstract, independent, and/or multistep.
- Pose a challenge question or task that requires them to think beyond the concrete and obvious response (from the newly learned material) to more abstract ideas and new use of the information.
- Require more complex expression of ideas: different types of sentences, synonyms, more than one adjective or action (verb) to describe what’s happening.
- Require that metaphors and similes, idiomatic expressions, or specific literary elements be included in their writing.
- Ask students to make text-to-text and text-to-world connections (more abstract than text-to-self connections).
- Require students to note relationships and point out connections among ideas: compare and contrast; cause and effect; problem and solution; sequence, steps, or change over time; advantages and disadvantages; benefits; etc.
- Ask students to tell the story from a different point of view.
- Ask students to place themselves into the story or time period and write from the first-person point of view.
- Ask students to consider “What if?” scenarios.
- Provide multistep math problems.
- Include distracters.
- Do not provide a visual prompt.
- Ask students to suggest tips or hints that would help others who struggle to make sense of the information
- Provide a problem or model that does not work; have students problem-solve.
- Have students create their own pattern, graph, experiment, word problem, scenario, story, poem, etc.
- Have students use the information in a completely new way (*Design an awareness campaign about ... ; Create a flier to inform ... ; Write/give a speech to convince ... ; Write an article to educate ... ; Write an ad to warn others about ... ; Design a program to solve the problem of ...*)

Gathering Multiple Sources of Evidence

In differentiated classrooms everywhere, a resounding mantra is “Fair is not equal; fair is getting what you need.” Assessments enable us to determine what students need. But for our assessments to be accurate, we need multiple measures of student understanding. We need evidence gathered over time in different ways to evaluate how effective the teaching and learning process has been. Tomlinson and McTighe (2006) suggest that when we gather a “photo album” rather than a “snapshot” of our students, we can differentiate instruction based on a more accurate evaluation of our students’ learning needs.

I wish you success as you gather your own “photo album” of your students and choose from a variety of reflective, unique, and engaging assessment tools. This book offers you an “assessment tool kit” to choose from as you create a classroom that is continually more responsive to the needs of your diverse learners. These assessments will provide you and your students “evidence” of their learning and help them on their journey to greater achievement in school.

Response to Intervention (RTI)

With the reauthorization of the Individuals with Disabilities Education Act (IDEA, 2004) under No Child Left Behind, schools are searching for ways to implement the newly required Response to Intervention (RTI) model. This new way of delivering intervention to struggling students encompasses a three-tiered model.

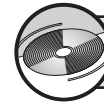
Tier 1 interventions include monitoring at-risk students within the general education classroom, ensuring that each student has access to a high-quality education that is matched to his or her needs. RTI focuses on improving academic achievement by using scientifically based instructional practices.

According to the National Association of State Directors of Special Education (2005), Tier 1 strategies encompass “alternative assessment which utilizes quality interventions matched to student needs, coupled with formative evaluation to obtain data over time to make critical educational decisions.” Not to be confused with tiered activities, which are a cornerstone of a differentiated classroom (where one concept is taught at two or three levels of readiness), Tier 1 activities are any of the in-class interventions classroom teachers provide to assess and monitor their at-risk students.

The evidence-based formative assessments provided in this book are excellent methods for classroom teachers to measure the progress of their Tier 1 students.

25 Quick Formative Assessments

Quick Reference



All forms are available on the companion CD

Section 1 SUMMARIES & REFLECTIONS | VERBAL-LINGUISTIC & INTERPERSONAL

Gr. 3–5	Gr. 6–8	I•P•G•C	Assessments	TechConnect	Page #
✓	✓	I•P•G•C	■ Dry-Erase Boards	✓	13
✓	✓	I	■ QuickWrite*	✓	15
✓	✓	I	■ WriteAbout*	✓	16
✓	✓	I	■ S-O-S Summary*		19
✓	✓	I	■ 3-2-1 Summarizer*		22
✓	✓	I	■ My Opinions Journal	✓	25
	✓	I	■ My Textbook Page	✓	28
	✓	G•I	■ FactStorming	✓	32

*Can be used as Exit Cards

I–Individual
P–Partner
C–Whole Class
G–Small Group

Section 2 LISTS, CHARTS, AND GRAPHIC ORGANIZERS | LOGICAL-MATHEMATICAL

Gr. 3–5	Gr. 6–8	I•P•G•C	Assessments	TechConnect	Page #
✓	✓	I	■ My Top Ten List*		38
✓	✓	I•P•G	■ Matrix		41
✓	✓	I	■ Noting What I've Learned		44
✓	✓	I•P•G	■ List-Group-Label (LGL)		47
✓	✓	I•P•G	■ Web Wind-Up	✓	50

Section 3 VISUAL REPRESENTATIONS OF INFORMATION | SPATIAL

Gr. 3–5	Gr. 6–8	I•P•G•C	Assessments	TechConnect	Page #
✓		I	■ Picture Note Making*	✓	53
✓	✓	I•G	■ QuickWrite/QuickDraw!*		56
✓	✓	I	■ Unit Collage	✓	59
✓	✓	I	■ Photo Finish	✓	63
✓	✓	I	■ Filming the Ideas	✓	67
✓	✓	I	■ Flipbooks	✓	73
✓	✓	I	■ SmartCards*	✓	76

Section 4 COLLABORATIVE ACTIVITIES | KINESTHETIC & INTERPERSONAL

Gr. 3–5	Gr. 6–8	I•P•G•C	Assessments	TechConnect	Page #
✓	✓	P	■ Turn 'n' Talk	✓	80
	✓	P•G	■ Headline News! Summary	✓	82
✓	✓	C	■ Four More!		85
✓	✓	C	■ Find Someone Who ... Review		91
✓	✓	G•C	■ Carousel Brainstorming	✓	94

Section 1



Summaries and Reflections

The strategies that follow are summaries and written reflections. Relying heavily on verbal-linguistic skills and focusing mostly on intrapersonal intelligence, students are asked to reflect upon their own learning. They must reorganize information to make meaning for themselves. Brooks and Brooks (cited in McLaughlin & Vogt, 2000) note that from a constructivist point of view, learning is understood as a process that incorporates concrete experience, collaborative discourse, and reflection. Following are eight strategies that invite students to summarize and reflect after their learning experiences.

Dry-Erase Boards

Using dry-erase boards has been a standard strategy in classrooms where teachers encourage consistent student engagement. However, there are many classrooms where dry-erase boards sit on shelves or in closets gathering dust, remnants of a forgotten, or underused, technique for energizing classrooms. Let me share an important reason for digging them out and dusting them off.

Assessment is immediate with the use of a dry-erase board. When students raise their boards during class to offer responses to a question or problem, you get on-the-spot information. You can see if students are incorporating new knowledge, and which areas, if any, are presenting confusion. Depending upon your assessment of student understanding, you can instantly change the direction of your lesson or reteach a part of it.



Step-by-Step

1. If you have a class set of dry-erase boards, have two students pass one out to each classmate. This assigned job can rotate and can include collecting them at the end of the day and, occasionally, cleaning them of any remaining ink.

2. As students record and illustrate on the boards, pass among the desks, assessing student understanding. You might carry a clipboard to make notes about misconceptions or different ideas for sharing with students at the end of the activity.

Applications

Dry-erase boards can be used for any subject. They are, however, particularly useful for math, language arts, and foreign-language review, practice, and enrichment. See page 14 for a sample lesson in language arts.

The dry-erase board is flexible and ideal for use in a differentiated classroom. Among the myriad tasks you can design for dry-erase boards are answering questions, solving math problems, illustrating concepts, generating lists, composing sketches, and creating graphic organizers.

Whenever you feel the need to reengage your learners, you can create a brief activity with the dry-erase boards. You can use them from time to time

throughout the day, for short practice, or for reflection. They can be used for warm-ups, homework review, or guided practice. They can be used by individual students, partners, or small groups. Visual learners are aided by the use of images and colors. Tactile-kinesesthetic learners are supported by the physicality of writing or drawing, raising the boards, and the interactive environment they create.

You can use the boards as “Entrance Cards,” on which students write or draw something that makes a connection to the previous day’s lesson. This practice is effective in activating prior knowledge, and I’ve found it to be highly motivating as well.

Language Arts: EXPANDING SENTENCES

This activity will encourage students to write fuller, richer sentences.

- First, have students write a simple sentence on their board—for example, “Damien runs” or “Mary studies.”
- Then, pull one card at a time from a set of cards with the following words written on them: *How? Where? When? With whom? Why?*
- As you pull one card at a time from the box, direct students to erase and rewrite their sentence to include the new information.
- Have two or three students share their sentences after each rewriting.

TechConnect

The makers of SMART Board technology have created a new gadget that allows for on-the-spot assessment. These interactive clickers, or Senteos, allow the teacher to prepare an “Ask the Audience” portion of a lesson to instantly measure and view graphs of student understanding.

For more info: www.smarttech.com (search: Senteo).

Using the free Web tool SurveyMonkey to assess students is another option. Unlike the handheld devices, SurveyMonkey doesn’t provide instant access to information. However, the results can be retrieved from the Web site or stored for later use.

A tutorial for SurveyMonkey can be found at http://www.surveymonkey.com/Home_Videos.aspx.

Tips for Making Your Own Dry-Erase Boards!

There are many teacher stores and online distributors that sell class sets of individual dry-erase boards or paddle dry-erase boards (with handles for easier student use). Do an Internet search for “dry-erase boards” and you’ll find thousands.

Most teachers, however, have budgetary constraints and find that class sets are too expensive for them to purchase (up to \$100 per set). Instead, they make their own. It’s easy. Go to a home improvement store and purchase one sheet of shower board—this is the material that is placed behind the tiles in a shower. It comes in 8’ x 4’ sheets and is white and shiny. One board costs around ten dollars. Many teachers have reported in online blogs that if you tell the salesperson that you are a teacher, he or she will accommodate you by cutting the board into 12” x 12” individual boards.

After having the board cut into the smaller size, cover the edges with duct tape. Ask your students to bring in old clean socks to serve as erasers. You will have to supply dry-erase pens, which can last the year, if properly taken care of (remind students to replace caps immediately when not in use).

After a while, the ink leaves marks that are hard to remove from the shower board. I found an excellent idea online from a teacher who suggested treating the boards with car wax before using them to help keep marks from becoming permanent. There are many products that can be used every once in a while to completely clean the boards. The savings incurred by making the boards yourself is worth the occasional time you or your students will need to clean them thoroughly.

QuickWrite



A QuickWrite is a brief, timed writing activity. Giving students two or three minutes to reflect on and summarize their learning in

writing allows them to make sense of what they have been studying.

Step-by-Step

1. Either midway through a lesson or at the end, provide students with a large sticky note, an index card, or a half-sheet of paper.
2. Advise students that they will have two (or three) minutes to reflect on what they have just learned and write about it.
3. State the prompt you want students to respond to. You may pose a question, ask for a summary

of the content, require a list of steps, ask for an analysis of the work, or request the use of specific content-area vocabulary in a wrap-up of the topic under study. The more specific the prompt, the better the response.

4. Have a few students share their reflections with the class. Alternatively, you can collect the QuickWrites as Exit Cards.

Applications

A series of QuickWrites can be kept in a journal, allowing students to revisit what they have learned

over time. You can collect the journals periodically and provide written feedback to your students.

TechConnect

Have students create a “TalkAbout” instead of a QuickWrite. Using a microphone connected to a computer and the free audio-capturing software that comes with Windows (Start/Programs/Accessories/Entertainment/Sound Recorder), students will record their responses to the prompts instead of writing them. For students in

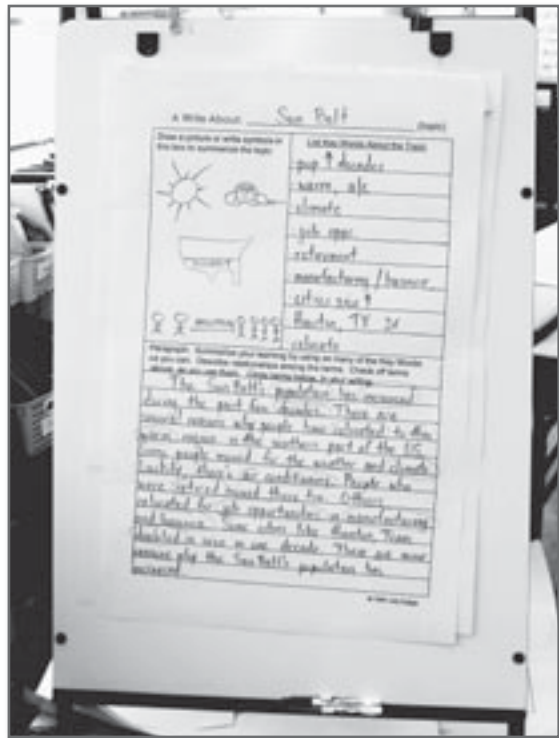
a differentiated classroom who would find it easier to speak than to write, this option would provide an appropriate alternative assessment.

- For about \$50, teachers can purchase a Webcam to attach to the computer so students can videotape themselves providing the summary.

WriteAbout

Research has shown that summarization yields some of the greatest leaps in comprehension and long-term retention of information (Wormeli, 2005). A WriteAbout is a concrete tool for summarization in which students use key vocabulary terms (the language of the content area) to synthesize their understanding in a paragraph as well as represent key ideas graphically. Combining both verbal-linguistic and spatial intelligences, this assessment tool is a favorite of many students.

Debra Steinroder models a WriteAbout for her fifth-grade students using a poster-size version of a WriteAbout.



Step-by-Step

1. At the end of your lesson, provide a WriteAbout sheet to students (page 18).
(TIP: If you photocopy these pages on colored paper, they will be easy to find later when needed for studying.)
2. Model for the class how you would complete a WriteAbout. Depending upon the grade of your students, you may need to model several times. Brainstorm key words and draw a picture to represent the main idea.
3. Demonstrate how to write a summary using the key words on the list. Show students how you check off the terms as you use them and circle them in your writing.
4. Let partners talk and complete a WriteAbout together.
5. After a few practice opportunities with a partner, students should be ready to complete a WriteAbout on their own.
6. Collect this assessment and provide feedback to students. Provide a simple check or check-plus to indicate the individual's level of mastery. Share with your class what a check or check-plus means. (A check means that you understand most of the terms and ideas, but still have to master others. Please notice any circles, question marks, or questions that I have written on your paper to help guide your next steps in learning.)
7. Plan your instruction for the next day so that it fills any gaps in class understanding and/or includes flexible grouping for a follow-up tiered activity.

Applications

The WriteAbout is also a useful tool for homework. It provides an opportunity for students to synthesize the key understandings of the day's lesson.

Keep in mind, however, that this assessment is designed for a single concept within a larger unit. Don't use it, for example, to see what students have learned about the Civil War. Use it to see what they have learned about the Underground Railroad, the advantages held by the North or South, or Reconstruction after the war.

Teachers have used the WriteAbout paragraphs successfully with their "Expert Groups" in a Jigsaw review activity (See Dodge, 2005 for a more detailed

explanation about the Jigsaw Activity.) Briefly, students are assigned a Home Base Group and each is given a different subtopic, question, reading, or problem to complete. They then move into Expert Groups to work with others given the same assignment. There, each student completes his own Write-About. When he/she returns to the original Home Base Group, each Expert contributes his/her piece to the group's poster on the whole topic. This poster or product represents a group assessment. To check for individual understanding, follow up with several short-response questions.

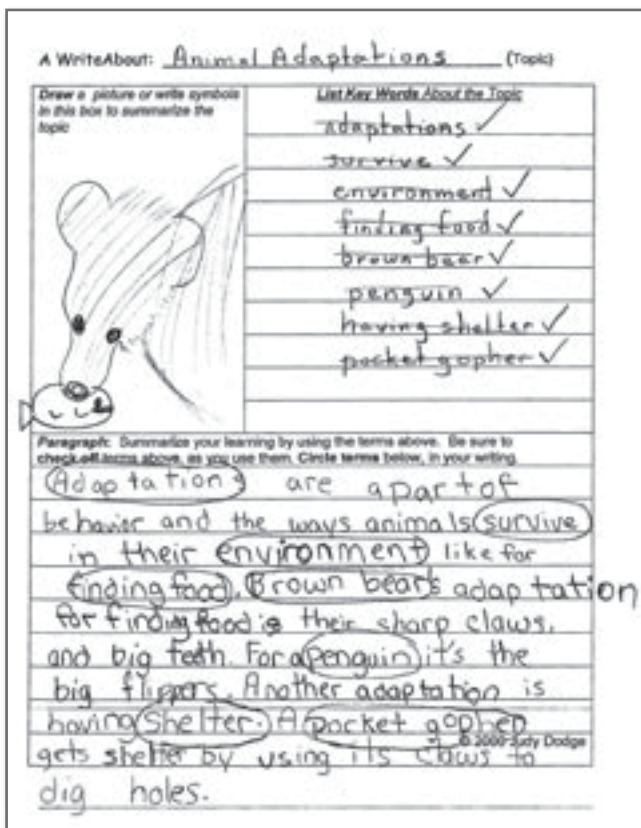
TechConnect

Using a software program like Kid Pix or the free paint tool that comes with Windows, students can draw the pictures, symbols, or steps. Then, using the paint tool found in either program, they can write their paragraph.

Tips for Tiering!

In addition to the ideas on page 9, consider the following.

To support struggling learners: Duplicate the Write-About template with the vocabulary terms already printed on it. (Provide definitions, if you feel they are necessary)



A WriteAbout: Animal Adaptations (Topic)

Draw a picture or write symbols in this box to summarize the topic:

List Key Words About the Topic:

- adaptations ✓
- survive ✓
- environment ✓
- finding food ✓
- brown bear ✓
- penguin ✓
- having shelter ✓
- pocket gopher ✓

Paragraph: Summarize your learning by using the terms above. Be sure to check off terms above as you use them. Circle terms below in your writing.

(Adaptation) are a part of behavior and the ways animals (survive) in their (environment) like for (finding food). (Brown bear's adaptation) for finding food is their sharp claws, and big teeth. For (penguin) it's the big flippers. Another adaptation is (having shelter). A (pocket gopher) gets shelter by using its claws to dig holes.

Students use A WriteAbout to help them process the information they have been learning in a unit on animal adaptations. They check off the vocabulary terms and circle them in their writing as they use the key words in context. (This template is available on the CD.)

Write About

Name _____ Date _____

Topic _____

Draw a picture or write symbols in this box to summarize the topic

List Key Words about the topic

- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

Paragraph: Summarize your learning by using the terms above in a paragraph about the topic. Check off the terms as you use them. Then circle the terms in your paragraph.

S-O-S Summary



An S-O-S Summary is an assessment that can be used at any point in a lesson. The teacher presents a *statement* (S), asks the student's *opinion* (O) (whether the student agrees or disagrees with the statement), and asks the student to *support* (S) his or her opinion with evidence. This summary can be used before or during a unit to assess student attitudes, beliefs, and knowledge about a topic. It can be used at points throughout a unit or lesson to assess what students are coming to understand about the topic. And it can be used at the end of a unit to see if attitudes and beliefs have been influenced or changed as a result of new learning.

S-O-S

- Read the following **s**tatement: _____
What does it mean?
- What's your **o**pinion?
Circle one: I agree I disagree
- **S**upport your opinion with evidence (facts, data, reasons, examples, etc.).

S-O-S Summary

Given this statement: Cara Landry is a truthful reporter.

What does it mean? Cara Landry only reports the truth.

What's your opinion? Circle one: I agree I disagree

Support your opinion with evidence (facts, reasons, examples, etc.)

- she investigated on the topics before she puts it in her newspaper
- if she knew information wasn't true she wouldn't publish it
- her newspapers never told a lie

S-O-S Summary

Given this statement: Mr. Larson is hard working.

What does it mean? Mr. Larson works hard.

What's your opinion? Circle one: I agree I disagree

Support your opinion with evidence (facts, reasons, examples, etc.)

- he didn't teach
- he drinks coffee and sits at his desk
- doesn't care what the kids in his class are doing

This fifth grade student is using the S-O-S Summary to practice writing an English Language Arts essay on characterization—without all of the writing. Reacting to the given statement, she provides her opinion with brief, bulleted responses, supporting her opinion with evidence. (This template is available on the CD.)

Step-by-Step

1. Provide students with an S-O-S Summary sheet (page 21).
2. Write a statement (not a question!) on the board for students to copy. This activity works best when the statement is one which can be argued from two points of view (see sample statements in box below).
3. Give students five minutes to agree or disagree with the statement by listing facts, data, reasons,

examples, and so on that they have learned from class discussion, reading, or media presentations.

4. Collect the S-O-S Summary sheet to assess student understanding.
5. Make decisions about the next day's instruction.

Applications

The S-O-S Summary is excellent practice for essay writing without all of the writing. It helps students choose a point of view and support it with evidence presented in brief bulleted points. Teachers can use it frequently because it requires much less time than an essay—both to write and to assess.

The S-O-S Summary is also good practice for students who are required to complete DBQs (document-based questions) in social studies, write critical-lens essays in English Language Arts, or ponder ethical dilemmas in science. Each of these tasks requires students to take a stand on a particular issue and support their point of view with evidence, facts, and examples.

Sample Statements

- The main character is a hero.
- Recycling is not necessary in our community.
- If you are young, it's not important to have good health habits.
- The city is the best place to live.
- The Industrial Revolution produced only positive effects on society.
- You don't need to know math to live comfortably in the world.

Tips for Tiering!

In addition to the ideas on page 9, consider the following.

To challenge advanced learners: If you have a mature class, capable of independent, critical thinking, you can make this activity more complex. Ask half of the class to agree with the statement and the other half to disagree with it; have students complete an S-O-S Summary from their assigned viewpoint. Then hold a debate. Have the two groups stand on

opposite sides of the room with their S-O-S Summary in hand and encourage the two sides to defend their opinions orally by using all of the facts, data, and examples they have written. Then, ask students to return to their seats and write the very best argument they can for the opposite viewpoint. This is an excellent exercise for developing listening skills; arguing from a particular viewpoint; and deconstructing conflicts in literature, history, and everyday life.

S-O-S Summary

Name _____ Date _____

Read the following statement: _____

What does it mean? _____

What's your opinion? Circle one: I agree I disagree

Support your opinion with evidence (facts, reasons, examples, etc.).

■

■

■



Name _____ Date _____

Read the following statement: _____

What does it mean? _____

What's your opinion? Circle one: I agree I disagree

Support your opinion with evidence (facts, reasons, examples, etc.).

■

■

■