



STRATENOTES

A National Newsletter for SIM Trainers

Volume 3, Issue 5- February, 1995

IT'S ELEMENTARY, DEAR WATSON!

Over the course of its existence, the University of Kansas Center for Research on Learning (KU-CRL) has become known for its innovative work in the area of secondary education. Over the past ten years, however, many of the projects conducted under KU-CRL auspices and associated with the Strategies Intervention Model have taken place in elementary classrooms. Some of the latest materials that have been published are to be used primarily at the elementary level. Has the Center broadened its focus? **YES!!**

What is abundantly clear is that students can be taught to be strategic even in the early elementary grades, and elementary teachers need to enhance their instruction as much as secondary teachers do. Our job as trainers is to ensure that strategic instruction starts as early as possible so that students do not reach seventh grade with such a large gap between what they are expected to do and what they can do. We need to ensure that a scope and sequence of strategic instruction is available across the grades so that students make successful transitions at each critical point in their educational programs.

Throughout the nation, the elementary focus is being added to district-wide programs. Tremendous creativity is in evidence, and teachers are making great progress in helping their students become strategic learners in the elementary grades. Some districts have formally instituted strategies programs that span the grades K-12. Regular educators as well as special educators are involved in these programs; they work together using combinations of intensive instruction and mainstream instruction, solo teaching and

team teaching, and strategies instruction and content enhancement. The possibilities seem bounded only by teachers' creativity. Some of the successful applications we've seen include the following:

The Word Identification Strategy

The Word Identification Strategy is being taught at the elementary level through the use of the prerequisite lessons now contained in the revised manual. Elementary students are being taught to read prefixes and suffixes and to identify them in words. When spelling words are first presented to students, they are **DISSECTED** either by the teacher (at first) or by the class (later) through a guided practice activity. Students write them in **DISSECTED** form on their papers or on cards for later study. Student pairs or small groups can quiz each other emphasizing the spelling of the small parts of each word.

The Visual Imagery Strategy and the Self-Questioning Strategy

These two strategies are being taught in small reading groups in both mainstream and special classes at the elementary level. The instructions and materials in the manuals emphasize small group practice and guided practice as well as independent practice. Teachers are reinforcing use of these strategies throughout the school day by encouraging applications of the strategies in all subjects, during discussions, and during assignments.

The Paraphrasing Strategy

The Paraphrasing Strategy is being taught in the upper elementary grades, and prerequisite skills for the strategy are being taught in the earlier grades. These prerequisite skills include identifying key words in pictures, sentences, and paragraphs, identifying synonyms for key words, rephrasing a sentence, identifying main ideas and details in pictures and paragraphs, and making statements about those main ideas and details. Barbara Glaeser, a current graduate student at the KU-CRL, is in the



process of refining and validating her preskills package for the Paraphrasing Strategy. It should be ready for the 1995-96 school year.

The Sentence Writing Strategy and the Error Monitoring Strategy

Teachers are teaching lower elementary students to write the four types of simple sentences. Upper elementary students are learning to write compound and complex sentences and to use the Error Monitoring Strategy. In mainstream classes, students are being given writing assignments and are being asked to check each sentence using the "COPS" Questions. They make a chart at the top of their page showing, with checkmarks, that each sentence was checked for each type of error.

The Paragraph Writing Strategy

Teachers are teaching elementary students to structure their paragraphs using the Idea Diagram in mainstream as well as resource classrooms. Students sometimes work in cooperative groups to create a diagram for their paragraphs and then write the paragraph independently or as a group.

The Test Taking Strategy

Teachers have taught the Test Taking Strategy to elementary students and are guiding their students through tests, prompting them to use each step of the strategy. Students who need extra time to work through the test in this fashion (more time for sections for the test) are guided through the strategy in the resource room.

The LINC'S Strategy

Teachers are combining instruction in the Word Identification Strategy and the LINC'S Strategy as spelling words and vocabulary words are presented. Students make a card for each word on which the word is DISSECTed and the other elements of the LINC'S cards are included. Students who need additional time to learn the words are given that time in the resource room.

The Math Strategies Series

The Math Strategies Series is so



STRATENOTES is published 9 times a year, September through June except December, as part of the Strateworks Trainer's Network by the Center for Research on Learning, 1994-95, cost \$35.00. Permission to reproduce any or all parts of *Stratenotes* to support training activities is hereby given.

Authors: Donald D. Deshler, Jean B. Schumaker, & B. Keith Lenz
Editor: Eleanor Nelson

successful in producing successful math learning for all students that it is being adopted as the math curriculum in many elementary classrooms. It is also being used to supplement the main math curriculum. Since most learning disabled students typically reach the seventh grade without learning the basic math facts, this curriculum is a critical component to any program serious about teaching these skills to these students and preventing later math failure and math phobia.

The Cooperative Strategies Series

The SCORE Skills are being taught to all elementary students, and the Teamwork Strategy is being taught successfully in the upper elementary grades. Teachers are permeating their classroom environments with this instruction, and as a result, students with disabilities are truly being socially integrated in those classrooms. Indeed, their acceptance by peers improves over time when this instruction is implemented.

To summarize, the Strategies Intervention Model is alive and well at the elementary level. It's elementary, dear Watson, to realize that SiM is no longer just a secondary program! Additional elementary programs are currently being developed and validated at the KU-CRL to round out the program at this level. We encourage everyone to consider how training programs can be expanded into the elementary level. For more ideas, obtain the videotape entitled "Teaching Younger Students to Master Learning Strategies" which features Sheryl Block demonstrating strategy instruction at the elementary level.

ACTIONS FOR TRAINERS

1. Contact your U.S. senators and representatives to let them know how you feel about the Reauthorization of IDEA. Also write Thomas Hehir, Ph.D., Director of the Office of Special Education Programs, USDE, 400 Maryland Ave. SW, Washington, DC 20202; Fax (202) 205-9179, to indicate your support.
2. Arrange to see the **STRATELLITE** Broadcast on April 11, 1995. Information needed for technicians to download the broadcast can be found on the outside cover of this issue.

3. If you are a Satellite Broadcast Study Group leader, please send us the evaluations for the February 15 broadcast. We need your feedback as we develop the April 11th broadcast.
4. Plan now to attend the National SIM Trainers' Conference in Lawrence, Kansas. We would like for you to register by May 1. The cost of registration is \$30 per day. If you register after June 1 or on site, there will be a late registration fee of \$5 per day in addition to the \$30.
5. How about being a presenter at the National SIM Trainers' Conference in July? Complete the enclosed form to be a part of the poster session on Friday morning, July 7, or to present a session on your favorite ways to train teachers and what works for you.
6. Make suggestions for discussion topics for the July National SIM Trainers' meeting.
7. Nominate another trainer or yourself to receive a SIM Leadership Award to be presented at the July National SIM Trainers' Conference.
8. Be sure that your subscription to Strateworks is up-to-date. Subscriptions run from September 1 to August 31. All trainers receive the February issue which is this one. If you are not a paid subscriber, you will miss what is happening in the SIM network between now and February of 1996.9. There are still two regional update conferences that you may attend, the Southeast regional meeting in Charleston, SC on March 10 and 11 and the North Central regional meeting in Glenview, IL on May 5 and 6. Every trainer needs to attend a state, regional, or national update meeting every two years to maintain certification.
10. Trainers who were not in the directory last year should complete and send the enclosed form to us. If you were in the SIM Directory this last year and have new or additional information to include, please complete the Directory form and return it to us by May 1, 1995. Otherwise, information about anyone who was in the 1994 directory will remain as is.

TRAINERS' AWARDS TO BE GIVEN

This is your opportunity to recognize a certified inservice trainer or a preservice trainer for her/his outstanding contributions to the efforts associated with SIM. This award is for individuals who have enabled educators to become strategic teachers and, as a result, students to become strategic learners in an exceptional way. Send a letter of nomination along with three support letters as to why the person you are recognizing should be selected for the award. In your letter, make the best case for why this person is deserving. The nominee should be an active member in the SIM Network who regularly attends update training sessions, subscribes to Strateworks, and contributes significantly to the efforts associated with SIM. Nominations and letters of support may come from teachers, trainers, administrators, parents, self, and others. A national selection committee of certified trainers will determine the awards to be presented at the July National SIM Network Update meeting in Lawrence. All letters of nomination and support should be sent to: Janet Roth, CRL, 3061 Dole, Lawrence, KS 66045 by May 1, 1995.



1995 CALENDAR OF EVENTS

- March 10 & 11, 1995 - Sheraton Inn in Charleston, SC: *South East Region Update Meeting*
- May 5 & 6, 1995 - Glenbrook South High School, Glenview, IL: *North Central Region Update Meeting*
- May 31-June 3, 1995 - Lawrence, KS *Inclusive Teaching in the Secondary School Setting* (By application only.)
- July 6-8, 1995 - Eldridge Hotel in Lawrence, KS: *National SIM Trainers' Conference & Update Meeting*
- July 18-22, 1995 - Lawrence, KS: *Initial Training Workshop in Learning Strategies*
- July 24-28, 1995 - Lawrence, KS: *Advanced Training Workshop in Learning Strategies*
- July 31-August 4, 1995 - Lawrence, KS: *Potential SIM Trainer's Workshop*

Satellite Broadcast Date

April 11, 1995 12:00Noon-2:00PM CST

KU-CRL
Lodging and Transportation Information
Summer 1995 Meetings/Workshops
Lawrence, Kansas

HOUSING

Several hotels and motels have given us special rates for the workshop this summer. When making reservations you must mention that you are attending the Center for Research on Learning Workshop in order to receive these rates. Prices are quoted for single and double occupancy, and do not include tax.

Motel/Hotel	Phone	Rate
Christopher's House (Bed & Breakfast) 643 Tennessee	913-841-9999 Seven single rooms available, call early, located 2 blocks west the Eldridge Hotel	\$75.00-\$85.00 Upper price range is for a suite with living room & kitchen
Days Inn 2309 Iowa	913- 843-9100	\$34.00-\$38.00
Eldridge Hotel (SIM Conference Hotel) 701 Massachusetts	913-749-5011	July SIM Meeting \$72.00
Holiday Inn Holidome 200 McDonald Drive	913-841-7077	\$62.00-\$88.00 Ask for "Great rates"
Halcyon House (Bed & Breakfast) 1000 Ohio	913-841-0314 Call early as only 8 rooms are available.	\$45.00-\$85.00 Price reflects single and double room rates. Lower rate means sharing a bath
Ramada Inn 2222 W. 6th St.	913-842-7030	\$46.00-\$54.00
Travelodge Motel 801 Iowa	913-842-5100	\$32.00-\$36.00
Westminster Inn 2525 W. 6th St.	913-841-8410	\$36.00-\$40.00

TRANSPORTATION

Plan to fly into Kansas City's Mid-continent International Airport. Some travel agents will want to send you to Topeka, but transportation from the Kansas City Airport to Lawrence is much easier. The Kansas City Airport, located northeast of Lawrence, is approximately an hour drive from Lawrence. You may want to rent a car or use the transportation service described below. If you are driving from the airport to Lawrence, take I-435 directed to Topeka and then I-70 west. Leave the turnpike at the east Lawrence exit if you are staying at the Eldridge Hotel or the Halcyon House. For other places, the west exit is more convenient.

The **A-1 City Cab Airport Shuttle Service** (call 1 800-736-1090 or 913-842-2432 for reservations) **You must make reservations at least one week in advance.** The cost is \$19 one way and \$37 round trip. They make 10 daily trips at intervals of an hour and fifteen minutes. The first interval begins at 8:30 a.m.; the last regular airport departure time is 11:00 p.m. The shuttle will deliver you to any address in Lawrence. However, it will only pick up passengers at the Eldridge Hotel, Days Inn Motel, Holidome, and the Kansas Student Union where the workshop is being held. **Be sure to mention the Center in order to get these rates.**

Rick's Airport Service provides door to door service twenty-four hours a day. The charge for one person is \$40 one way. Any additional riders are \$5. This may be a good alternative if you are traveling in a group or during irregular hours. If out the state of Kansas use the 800 # 1-800-331-6796 or in Kansas 913-651-4649

Within the city of Lawrence, taxicabs are available. Fares are between \$4 and \$7 depending on the distance of your ride. A-1 City Cab phone number is 913-842-2432.

SIM DIRECTORY INFORMATION SHEET

If you wish to have your name in the SIM Trainers' Directory, please complete and return the following information sheet to: SIM Directory, CRL, 3061 Dole. Lawrence, KS 66045.

Name: _____

Work Address: _____

Home Address: _____

Check Preferred Mailing Address: _____ work or _____ home

Work Phone : _____ Home Phone : _____
(Do not include this if you do not want it published.)

E-mail address: _____

Fax number: _____

Primary Employment Site: _____

Title of Position: _____

Check the following professional categories which describe you.

college/university professor	_____	
full time staff developer	_____	post secondary teacher of students with
high school teacher	_____	learning disabilities _____
junior high school teacher	_____	regular education teacher _____
middle school teacher	_____	special education teacher _____
elementary teacher	_____	independent trainer _____
administrator	_____	other _____

Check all of the following categories that apply to you as a SIM Trainer.

Certified Inservice Trainer _____

Preservice Trainer (University/College teacher) _____

Potential Trainer _____
(working on requirements to become a certified inservice trainer)

Other _____

Check the category(ies) that best describes the school districts in which you are the most comfortable/experienced providing training.

inner city _____ suburban _____ rural _____
other _____
(describe)

University of Kansas Center for Research on Learning

Indicate which of the following student populations you are most familiar.

ESL _____ LD _____ BD _____ TMR _____

EMR _____ ADD _____ At Risk _____ Adults _____

Other _____

Check the strategies and/or routines in which you feel that you are an expert and are willing to advise others.

Concept Anchoring Routine _____

Concept Mastery Routine _____

Lesson Organizer Routine _____

Unit Organizer Routine _____

Slant _____

LINCS _____

SCORE _____

Teamwork _____

Social Skills _____

Math Strategies _____

Self Questioning Strategy _____

Error Monitoring Strategy _____

Word Identification Strategy _____

FIRST-Letter Mnemonic Strategy _____

Self Advocacy Strategy _____

Sentence Writing Strategy _____

Test-Taking Strategy _____

Paraphrasing Strategy _____

Visual Imagery Strategy _____

Paragraph Writing Strategy _____

Collaborative Problem Solving _____

Progress Program _____

Other _____

What are your main areas of interest related to the SIM?

Approximately how many teachers do you train on an annual basis? _____

(This information is for grant writing purposes at KU-CRL.)

We need to collect information on what kinds of student populations nation-wide are learning the strategies from SIM for use in future grants and articles. Please answer the following survey question.

As of today, what numbers of students whom you are teaching any of the SIM strategies fit into each of the following categories? Place a number by each of the listed categories.

Total number of students _____

of Asian American _____

of Hispanic _____

of Caucasian _____

of African American _____

of Native American _____

of other (specify) _____

If you are enrolled in **STRATEWORKS**, you will receive a copy of the directory.

If you are **NOT** a subscriber to **STRATEWORKS**, you may purchase a copy of the directory for \$12.50.

**IF YOU WISH TO HAVE YOUR NAME IN THIS YEAR'S DIRECTORY PLEASE
RETURN THIS FORM BY MAY 1, 1995**

REGISTRATION FORM

NATIONAL SIM TRAINERS' MEETING

July 6-8, 1995

Lawrence, Kansas

Eldridge Hotel

Name: _____

Work Address: _____ Phone: _____

Home Address: _____ Phone: _____

Social Security Number: _____ (required by federal tax laws)

Please send any future mail to my _____ home _____ work address

Thursday, July 6 \$30.00 _____

8:30 AM Registration-Program 9:00 AM
Luncheon Noon

Friday, July 7 \$30.00 _____

Continental Breakfast &
Poster Session

Saturday July 8 \$30.00 _____

Adjourn 4:00 PM

Total _____

Make check payable to KU-Special Education Service Unit.

Your receipt for registration will be available at the Trainers' Meeting

Mail to: Janet B. Roth
The University of Kansas
Center for Research on Learning
3061 Dole Center
Lawrence, KS 66045

Please return by May 1, 1995

Reservations at the Eldridge Hotel will be \$72.00 per room per night.

Each participant is responsible for making her/his own reservation

(913-749-5011; 701 Massachusetts, Lawrence, KS 66044)

CALL FOR PRESENTATIONS AT THE NATIONAL TRAINERS CONFERENCE, JULY 6-8 - - LAWRENCE, KS

Presentations:

Title of Presentation: _____

Description (No more than 150 words): _____ (May attach an additional page if necessary) _____

Poster Session/Continental Breakfast Friday:

Title of Program: _____

Description of display: _____

We want to invite you to be a speaker, too. Many of you have designed great programs and materials that we would love to have you share with others. If you would like to present, you can apply for one of two options. You can give a one-hour presentation, or you can participate in The Poster Extravaganza. The Poster Extravaganza will be a session in which you can display and share anything about your training or about your SIM Program that you wish. You might have training materials, posters, pictures of your classroom, a videotape, student products, instructional displays, etc. that you wish to share.

I would like to meet with the following Center staff members:

Staff Member

Topic

Topics I would like to have included on the agenda

Please Submit by MAY 1, 1995

It's time to renew or subscribe to **STRATEWORKS for 1995-96.**

We know this is early to start renewing for the 1995-96 subscription year, but since this is the only mailing that goes to all our SIM Trainers and not just the ones who are currently enrolled, we would encourage all trainers to be subscribers, so your certification as a SIM Trainer will remain in good standing.

Keep up-to-date on the latest ideas, developments, and new materials on teaching students and developing strategic learners from the researchers at the University of Kansas Center for Research on Learning. Stratenotes will provide you with information on your regional meetings, study group activities, and satellite broadcasts.

Your payment of \$35 is your official membership fee in the SIM Trainers' Network.

A subscription to **STRATEWORKS** gives you:

- ★ 6 issues of **Strategram**, a publication to support use of strategies and related materials by teachers and other professionals (learn about new ideas for teaching methods and tips from teachers).
- ★ 9 issues of **Stratenotes**, the newsletter for trainers (published yearly (September thru June, except December,) Don Deshler, Jean Schumaker, and Keith Lenz contribute their expertise)
- ★ 2 recent publications from KU-CRL
- ★ Access to the computerized Electronic Network, known as **StrateNET** (trainers will obtain information from the Center and be able to communicate with other trainers to share materials and information with each other.)
- ★ Listing in the National Directory of SIM Trainers
- ★ Access to ordering SIM Materials for workshops

This is your invoice for a 1995-96 STRATEWORKS subscription.

Name

Mailing Address

City:

State:

Zip:

Work phone

Home phone

E-Mail Address:

Return the form along with a check for \$35.00 check payable to:

**Strateworks--KU-CRL
3061 Dole Center
Lawrence, KS 66045**

IMPORTANT INFORMATION ON HOW YOU CAN ACCESS THE APRIL 11, 1995 BROADCAST!

C-Band	Test Time:	12:30PM - 1:00 PM EST
	Broadcast Time:	1:00 PM - 3:00 PM EST
	Satellite:	Telstar 302
	Transponder:	2V
	Channel:	3
	Downlink Freq:	3760 MHz
	Audio:	6.2 and 6.8
	Trouble Phone No.	1-816-753-4650
Ku-Band	Test/Broadcast Time:	12:30 PM - 3:00 PM EST
	Satellite:	SBS-6
	Transponder:	13H
	Downlink Freq:	12019 MHz
	Audio Freq:	6.8
	Trouble Phone No.	1-913-532-7041

The University of Kansas

STRATENOTES

THE CENTER FOR RESEARCH ON LEARNING

Institute for Research in Learning Disabilities

3061 Dole Center

Lawrence, Kansas 66045

FIRST CLASS