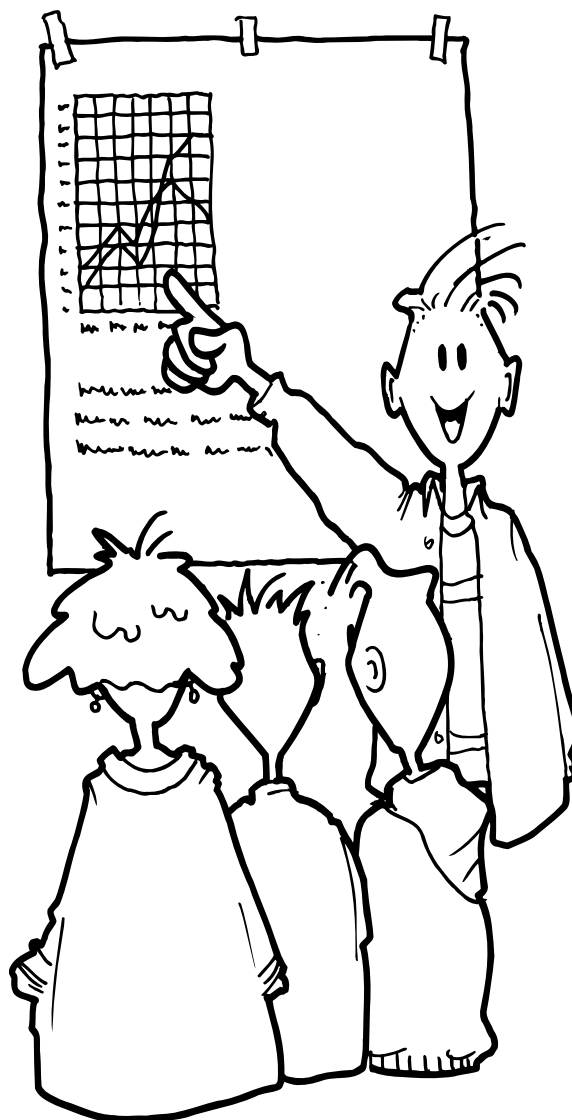


Simple Structures to Reduce the Achievement Gap

For Great Resources
or to Talk about
Professional
Development,
Visit Kagan.

It's All About Engagement!
Attend Kagan's
Summer Academy
at Walt Disney World®
July 8-20, 2007



www.KaganOnline.com

• 1 (800) 266-7576

Presented by

Dr. Spencer Kagan

NCCREST Washington, DC • February 8, 2007

Kagan

It's All About Engagement!

Introducing...

Dr. Spencer Kagan



Dr. Spencer Kagan is an internationally acclaimed researcher, presenter and author of over 80 books, chapters, and scientific journal articles. He is the principal author of the single most comprehensive book for educators in each of four fields: cooperative learning, multiple intelligences, classroom discipline, and classroom energizers. He provides workshops and keynotes in twenty countries and his books are translated into many languages. Dr. Kagan developed the concept of structures;

his popular cooperative learning and multiple intelligences structures like Numbered Heads Together and Kinesthetic Symbols are used in classrooms world-wide. Dr. Kagan has been featured in the leading educational magazines including *Educational Leadership*, *Instructor*, *Learning Magazine*, and *Video Journal*. He is in high demand as a keynote speaker at national and international conferences.

Copyright Notification

Kagan

© 2007 *Kagan Publishing*

This handout was created by *Kagan Publishing*. All rights are reserved by *Kagan Publishing*. It is a violation of copyright law to duplicate or distribute copies of this handout by any means for any purposes without prior permission in writing from *Kagan Publishing*. Blackline duplication rights are extended only for classroom teachers to reproduce for their students pages that say “blackline master.” Professors and workshop presenters must first secure written permission for any duplication rights. For copyright questions, permission requests, or information regarding professional development contact:

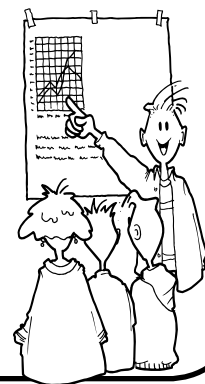
Kagan Publishing
P.O. Box 72008
San Clemente, CA 92673-2008
1 (800) 933-2667 • (949) 369-6310
www.KaganOnline.com

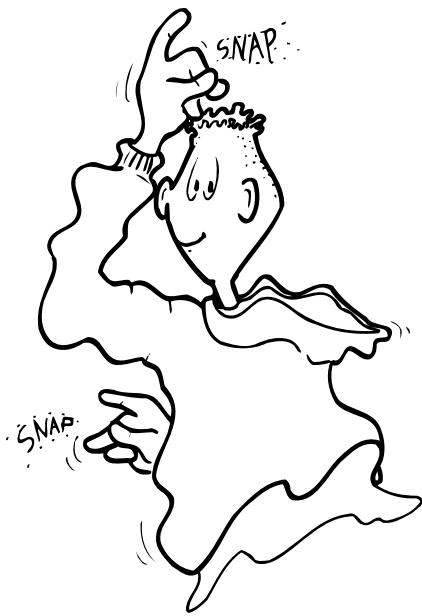
Take a Peek Inside

Contents

• 4 Goals	4
• What are the four goals of the workshop?	5
• Sage-N-Scribe	6
• Sage-N-Scribe Worksheet.....	7
• The Achievement Gap: A Pressing Problem	8
• Meta-analysis: Cooperative Learning	9
• Kagan Structures Reduce the Achievement Gap	10
• Kagan Structures Boost Achievement.....	12
• Kagan Surpasses State Targets	14
• AllWrite RoundRobin	15
• 7 Reasons Structures Boost Achievement Gaps	16
• PET Scans.....	17
• Multiple Intelligences Dot Chart	18
• Cooperative Learning Dot Chart	19
• References.....	20
• Kagan Resources to Reduce Achievement Gap	21
• Kagan Professional Development Opportunities	22

I t ' s A l l A b o u t E n g a g e m e n t !





4 Goals

Understand

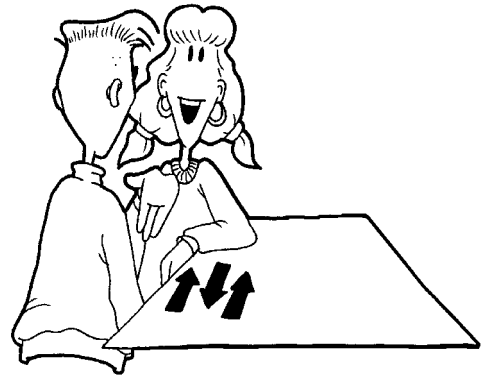
- 1** Contrast _____ and _____ approaches to instruction.
- 2** Experience several _____ structures.
- 3** Overview data on structures to reduce _____.
- 4** Explore _____ reasons why structures reduce the achievement gap.

What are the four goals of the workshop?

Kagan

RallyRobin

In pairs, students alternate generating oral responses.



Steps

- 1 Teacher poses a problem to which there are multiple possible responses or solutions.
- 2 In pairs, students take turns stating responses or solutions.

Kagan

12/04

It's All About Engagement!

By taking a moment to process using a Kagan structure...

- ☆ More _____ for new learning
- ☆ Clarify and refine _____
- ☆ _____ in long-term memory
- ☆ Clear _____ memory
- ☆ _____ multiple intelligences and multiple memory systems

Sage-N-Scribe

Partners take turns being the Sage and Scribe.

Steps

Setup: In pairs, Student A is the Sage; Student B is the Scribe. Students fold a sheet of paper in half and each writes his/her name on one half.



- 1** The Sage gives the Scribe step-by-step instructions how to perform a task or solve a problem.
- 2** The Scribe records the Sage's solution step-by-step in writing, coaching if necessary.

- 3** The Scribe praises the Sage.
- 4** Students switch roles for the next problem or task.

Sage-N-Scribe Worksheet

Scribe Name _____

Scribe Name _____

Date _____

Date _____

29 76 <u>98</u>	35 98 <u>87</u>
47 87 <u>33</u>	25 46 <u>98</u>
47 34 <u>76</u>	19 28 <u>67</u>
27 87 <u>95</u>	96 37 <u>76</u>



The Achievement Gap: A Pressing Problem

“Most recently, the achievement gap emerged in the 1999 results of the Massachusetts Comprehensive Assessment System exam, where black and Hispanic students failed math, English and science tests at two to three times the rate of their white counterparts.”

—*BostonHerald.com, June 26, 2000*

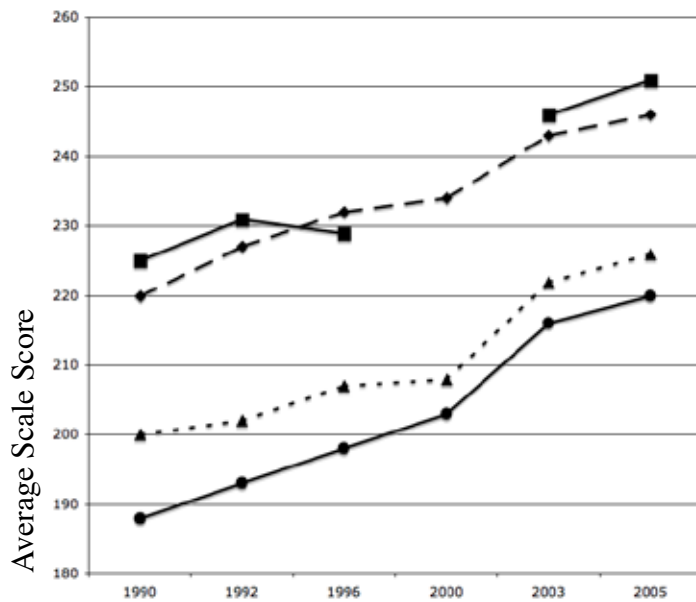
“The median black American still scores below 75 percent of American whites on most standardized tests.”

—*Christopher Jencks and Meredith Phillips. The Black-White Test Score Gap. Brookings Press*

“One recent Education Department study pointed out the magnitude of the problem: In reading and math scores, 17-year-old black students on average performed at about the level of 13-year-old white students.”

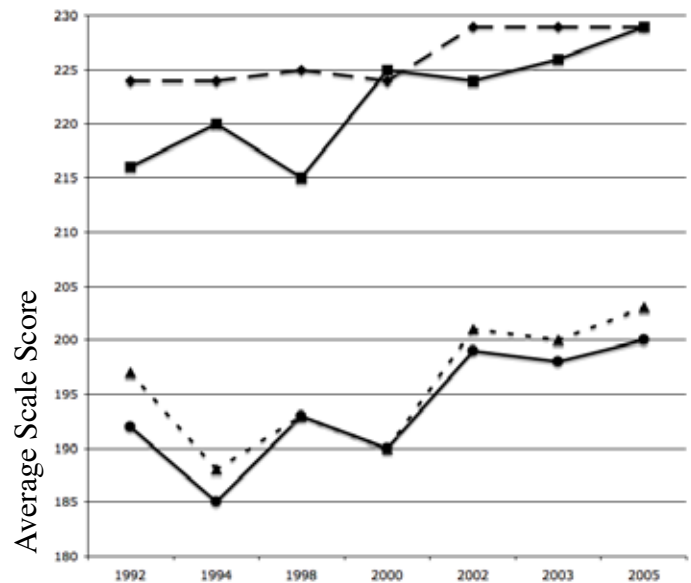
—*CNN.com, October 26, 2000*

4th Grade Math



SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1990, 1992, 1996, 2000, 2003 and 2005 Mathematics Assessments.

5th Grade Reading



SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2000, 2002, 2003 and 2005 Reading Assessments.

Key:
 - - ◆ - - White
 —●— Black
 - -▲- - Hispanic
 —■— Asian / Pacific Islander

Meta-analysis: Cooperative Learning

Focus	No. of Effect Sizes (ESs)	Ave. ES	Percentile Gain
Cooperative Learning v. Traditional	182	.78	28
Cooperative Learning v. Traditional	414	.63	23
Cooperative Learning v. Traditional	122	.73	27
Cooperative Learning v. Traditional	104	.78	28
CL v. Individual Competition	70	.78	28

Source: Marzano, R.J., Pickering D.J., Pollock, J.E. *Classroom Instruction that Works. Research-Based Strategies for Increasing Student Achievement*. Alexandria, VA; ASCD, 2001.

Cooperative Learning: Based on Decades of Research

“Of all the educational innovations we have reviewed for this book cooperative learning has the best, largest empirical base.”—*Ellis & Fouts, 1993, p. 123.*

Ellis, A. K. & Fouts, J. T. *Research on Educational Innovations*. Princeton Junction, NJ: Eye on Education, 1993

“Of all classroom grouping strategies, cooperative learning may be the most flexible and powerful.”—*Marzano, Pickering, & Pollock, 2001, p. 91.*

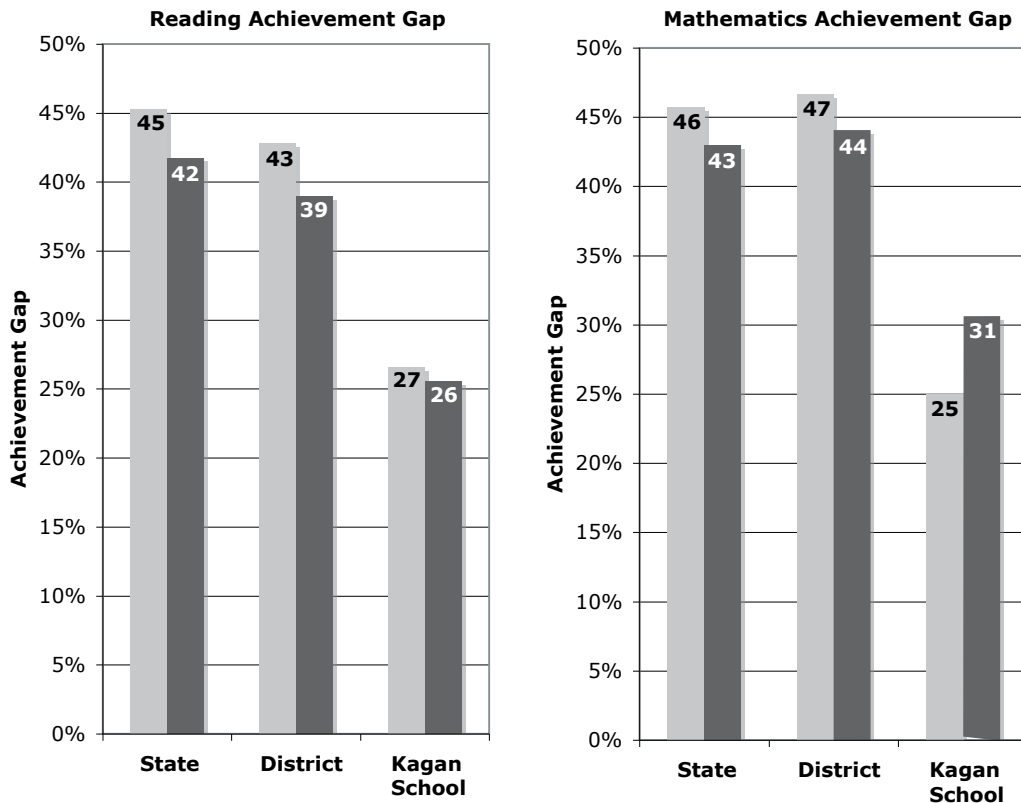
Marzano, R. J., Pickering, D. J. & Pollock, J. E. *Classroom Instruction that Works. Research-Based Strategies for Increasing Student Achievement*. Alexandria, VA: Association for Supervision and Curriculum Development, 2001.

Kagan Structures

Reduce the Achievement Gap

At Berkley Elementary School, K-5 in Auburndale, FL

Kagan Structures Reduce the Achievement Gap



Florida Comprehensive Assessment Test (FCAT)
 Berkley Charter School, Grades 3-5
 Source: NCLB School Public Accountability Report

■ 2004-2005
 ■ 2005-2006

“We opened as a Title 1 school, 62% free and reduced lunch. We were very diversified. We were just like any other school. We had our problems, kids adjusting, cliques, the fighting, the hierarchy you see in some classrooms and grade levels. But it’s all disappeared. Completely. And it did it in the first year we implemented Kagan.”

“The kids love it. It’s fun to them. The teachers like it because it’s friendly and easy to implement a structure. It’s very content friendly. It’s just so different from traditional teaching that we’ve used in the last 200 years. It’s just different.”

—Randy Borland, Principal, Berkley Elementary

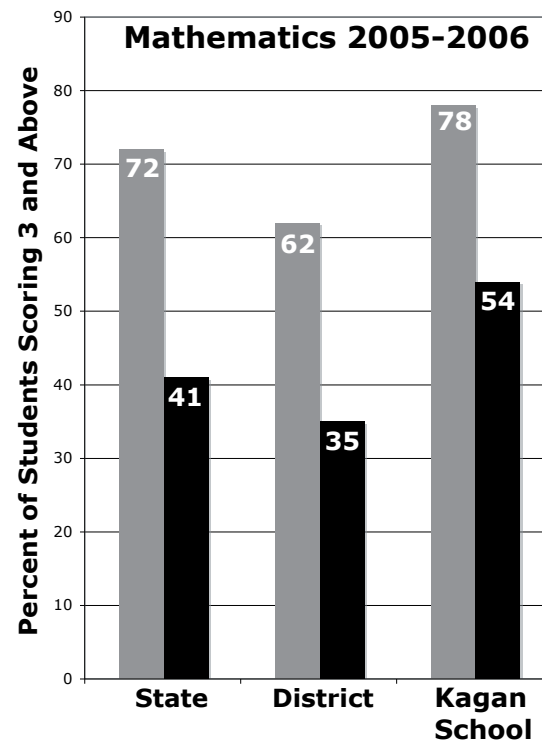
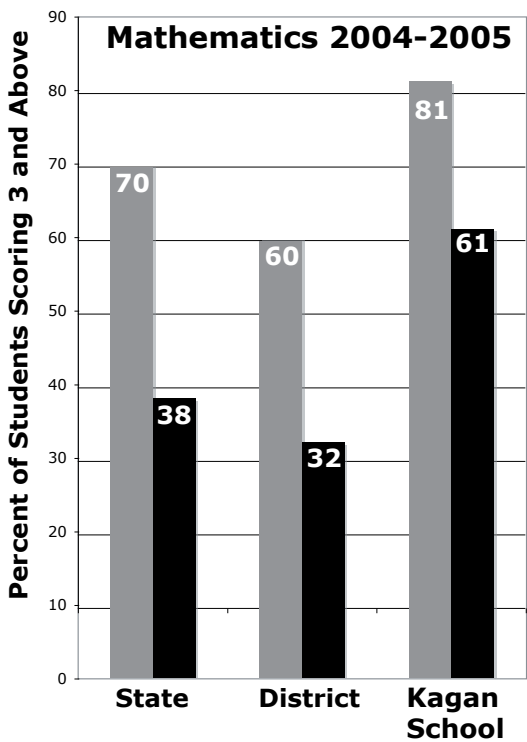
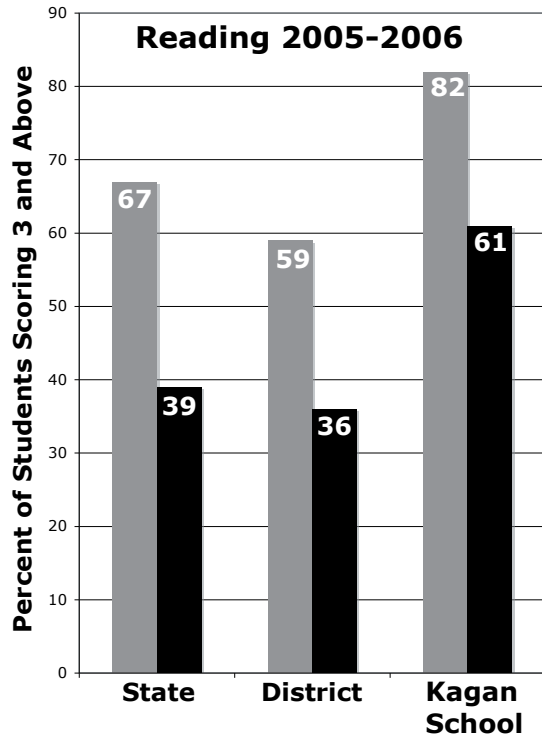
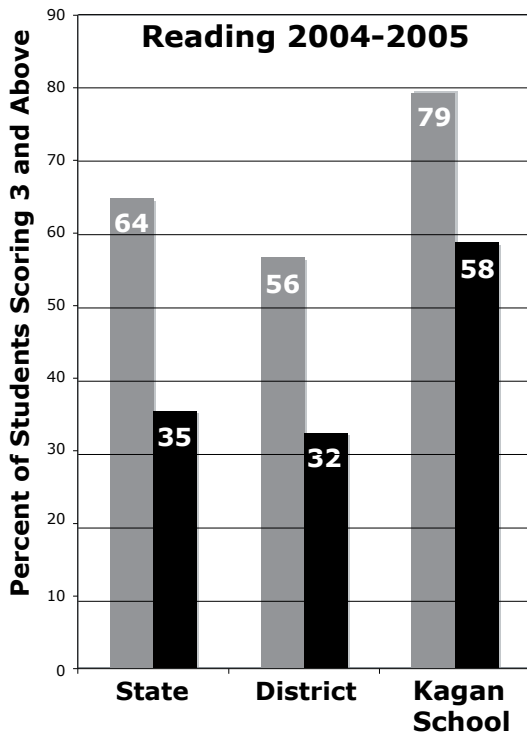
Polk County Public Schools Website
<http://www.pcsb.k12.fl.us/>

2004-2005
<http://www.pcsb.k12.fl.us/accountability/spar0506/0506NCLB1951.pdf> (page 8)

2005-2006
<http://www.pcsb.k12.fl.us/accountability/spar/NCLB1951.pdf> (page 9)

Reading & Math Assessment Results

■ White
■ Black

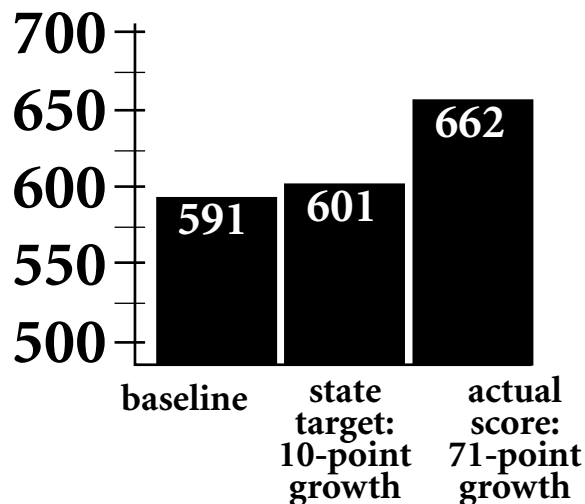


Florida Comprehensive Assessment Test (FCAT)
 Berkley Charter School, Grades 3-5
 Source: NCLB School Public Accountability Report

Kagan Structures Boost Achievement

At Lincoln Elementary School in Long Beach, CA

Kagan helps school outpace
state API performance
target by over
610 percent!



Lincoln Elementary School in Long Beach, California significantly raises its Academic Performance Index by 71 points when the state targeted just a 10-point growth. Lincoln outpaced their target by 610 percent! Principal Robert Williams identifies Kagan Structures as a major contributing factor to their success.

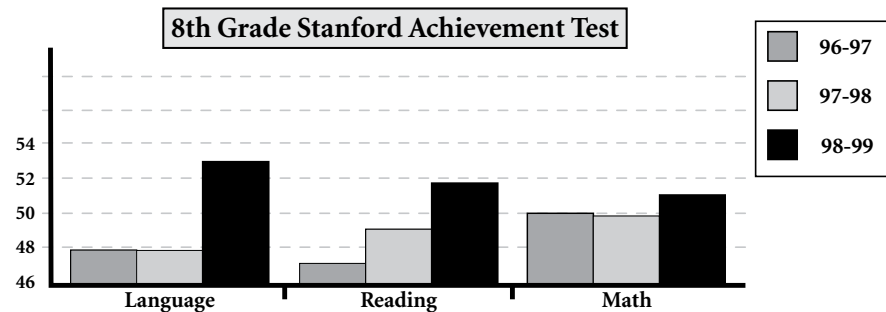
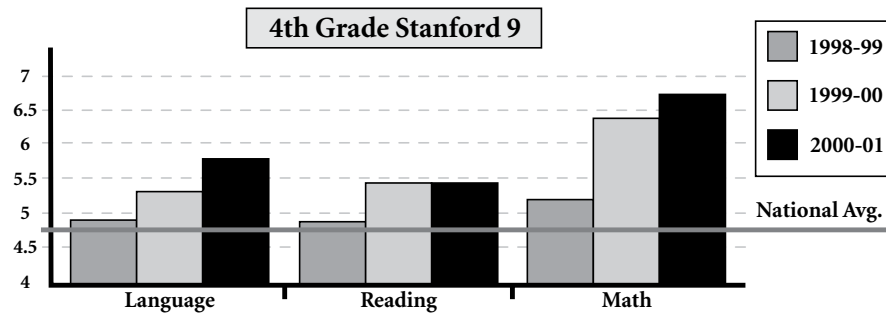
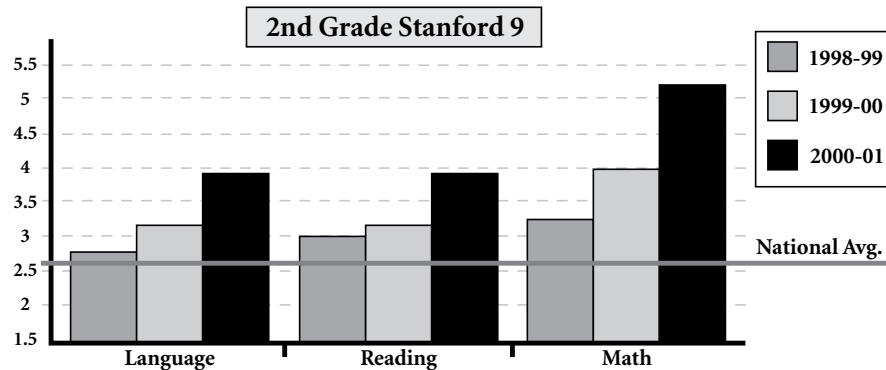
“ We believe our achievement in posting the second biggest elementary API increase in our district is a reflection of the way we have improved our teachers' academic and pedagogical expertise in equal measure. We have focused on student participation in their own learning process by implementing the cooperative learning structures developed by Dr. Spencer Kagan. By combining our curriculum with Dr. Kagan's Structures, teachers actively involve at least 50 percent of all students at any time. This is a far cry from classrooms where the only person active is either the teacher or the one student whom he/she has asked a question. ”

—Robert Williams, Principal, Lincoln Elementary School

Kagan Structures Boost Achievement

At Catalina Ventura School, K-8 in Phoenix, AZ

Catalina Ventura, an inner-city school with a 75% poverty rate has been tremendously successful using Kagan Structures. In the 1998-99 school year, Catalina teachers began using Kagan Structures. In spite of increased poverty in the community, test scores continue to rise steadily. The continued successes using Kagan Structures are remarkable.

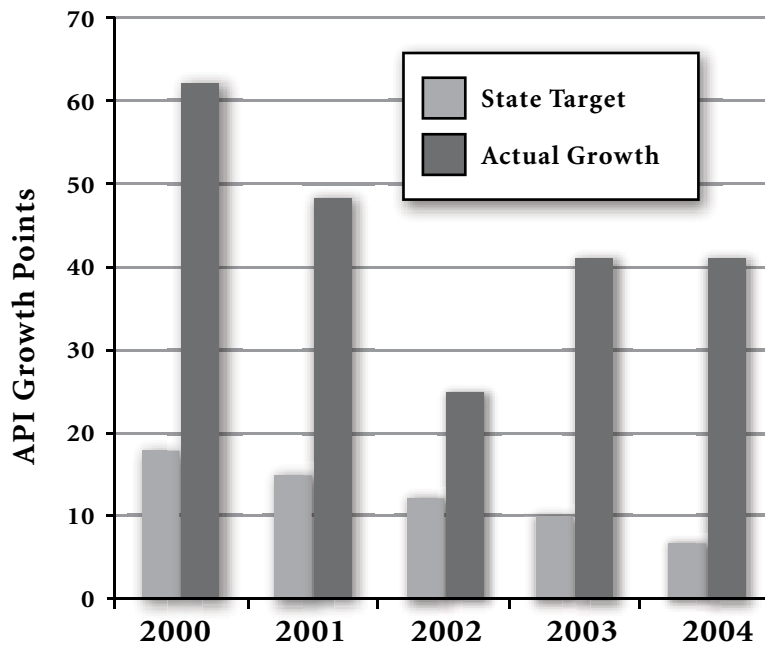


“Without a doubt, teachers love Kagan Structures. Students have fun and learn more as they participate in the structures and standardized scores have dramatically improved as teachers have become more confident with using these structures. Many thanks to you and your team for providing such a blessing to our school.”

— Scott Heusman, Principal, Catalina Ventura School

Kagan Surpasses State Targets

At Foster Road Elementary School in Norwalk-La Mirada Unified School District, CA



“In 2004, Foster Road Academic Performance (API) was reported as exceeding the state's growth target by 485%.”

In 2004, Foster Road Elementary had the highest growth points in their district. They exceeded California's API target by 485%. Since the inception of the Public Schools Accountability Foster Road's gains have surpassed the state's target by large margins.

Principal Dr. Jean Maddox attributes their success to their work with Kagan.

“We received the results of our state testing, and my school had the highest growth points in our district. We made it to #1. It is all because Kagan Structures and Strategies. Thank you for all your help and training.”

—Dr. Jean Maddox, Principal, Foster Road Elementary

AllWrite RoundRobin

*In teams, students take turns stating an answer.
All teammates write each answer shared.*



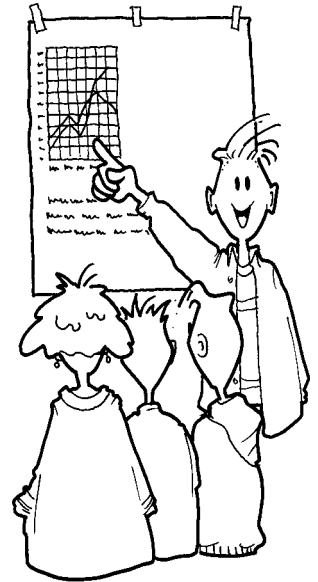
Steps

- 1 Teacher provides a question with multiple possible answers or multiple questions, then selects a student on each team to begin.
- 2 Selected student contributes an answer.
- 3 All teammates write the answer on their own paper.
- 4 Process is continued, each student in turn contributing an answer while all students record the answer.

We Agree...

- | | |
|----|----|
| 1. | 5. |
| 2. | 6. |
| 3. | 7. |
| 4. | 8. |

7 Reasons Structures Reduce Achievement Gaps



1. Reinforcement

-
-
-

2. Individual Accountability

-

3. Active Engagement

-
-
-

4. Peer Relations

-
-

5. Correction Opportunities

-
-
-

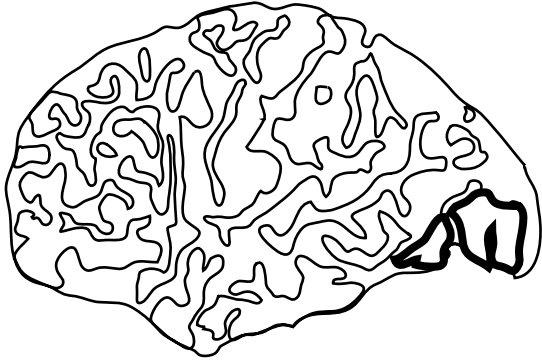
6. Teacher's Role

-

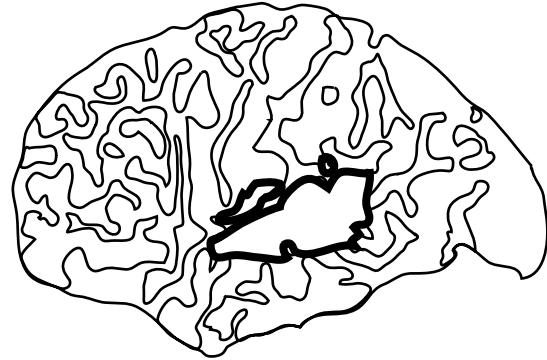
7. Metacommunication

-
-

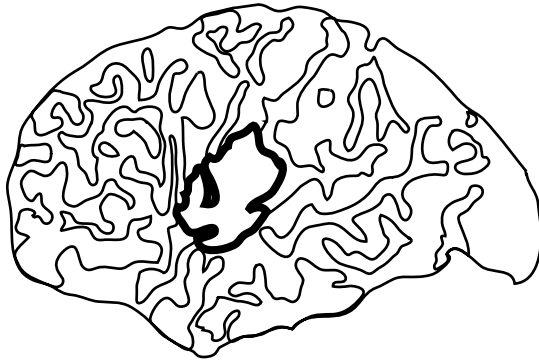
PET Scans



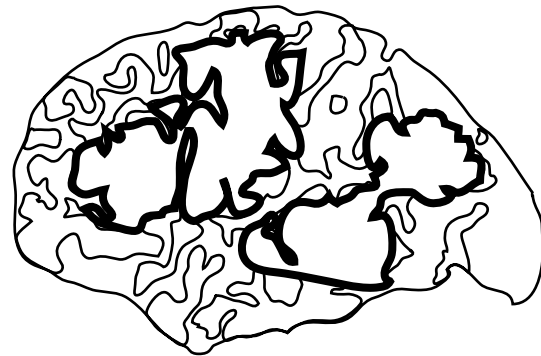
**Reading
Visual Cortex**



**Listening
Auditory Cortex**



**Thinking About Words
Broca's Area**



**Explaining to a Partner
Widespread Activity**

Adapted from: Rita Carter's Mapping the Mind



Kagan's Multiple Intelligences Structures

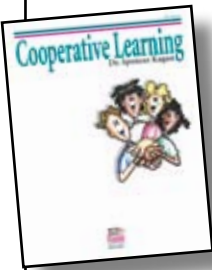
Code: ● = Strongly Developed
○ = Also Developed

Structures	Intelligences							
	Verbal/Linguistic	Logical/Mathematical	Visual/Spatial	Musical/Rhythmic	Bodily/Kinesthetic	Interpersonal/Social	Intrapersonal/Introspective	Naturalist
Agreement Circles (p. 6)	○							
Blind Sequencing (p. 7)	●	●	●	○	●	●		●
Choral Response (p. 8)	●			●				
Circle the Sage (p. 9)	●			○	○	○	○	○
Co-op Reading Boards (p. 10)	●			○	○	○		
Corners (p. 11)	●			○	○	○		
Draw What I Write (p. 12)	●		●		○	○		
Fan-N-Pick (p. 13)		●			○	○		
Find My Rule (p. 14)		○			○	○	●	
Find-Someone-Who (p. 15)	○				○	○	○	○
Find the Fib (p. 16)	●	●			○	○	○	
Flashcard Game (p. 17)	●				○			
Formations (p. 18)			●					
Four S Brainsforming (p. 19)	●				●			
Gambit Chips (p. 20)								
Idea Spinner (p. 21)	●	●				●	●	
Inside/Outside Circle (p. 22)	●			○		○		
Jigsaw Problem Solving (p. 23)	●	●			●	●	●	●
Line Ups (p. 24)	○	○	○		○	○	○	○
Match Mine (p. 25)	●		○		○	○	○	
Mix-Freeze-Group (p. 26)		●			○	○		
Mix-N-Match (p. 27)	○				○	○		
Mix-Pair-Discuss (p. 28)	●				○	○		
Numbered Heads Together (p. 29)	●				○			
One Stray (p. 30)				●				○
Pairs Check (p. 31)	○				●			
Pairs Compare (p. 32)	●		●		●			○
Paraphrase Passport (p. 33)	●				●			
Partners (p. 34)	●				●			○
Q-Spinner (p. 35)	●				●			

Code: ● = Strongly Developed
○ = Also Developed

Structures	Intelligences							
	Verbal/Linguistic	Logical/Mathematical	Visual/Spatial	Musical/Rhythmic	Bodily/Kinesthetic	Interpersonal/Social	Intrapersonal/Introspective	Naturalist
Rotating Feedback (p. 36)	●							
Rotating Review (p. 37)	●	○						
RoundRobin/RoundTable (p. 38)	●					●		
RoundRobin/Table Variations (p. 39)								
Sages Share (p. 40)	●					●		
Same/Different (p. 41)	●	●			●			●
Send-A-Problem (p. 42)	●					●		
Showdown (p. 43)	●				○	●		○
Similarity Groups (p. 44)	●	●			○	●	●	○
Songs & Poems for Two Voices (p. 45)	○			●		○		
Spend-A-Block (p. 46)	○	●				○	●	
Spin-N-Review (p. 47)	●					●		
Spin-N-Think (p. 48)	●					●	●	●
Stir-The-Class (p. 49)	●				○	○		
Talking Chips (p. 50)	●					●		
Team-Pair-Solo (p. 51)	●					●		
Team Interview (p. 52)	●					●	●	○
Teammates Consult (p. 53)	●				○	○		
Team Mind Map (p. 54)	●	●	●		○	○	●	
Team Statements (p. 55)	●		●		○	○	●	
Telephone (p. 56)	●					●		
Think-Pair-Share/Square (p. 57)	●					●	●	○
Three Pair Share (p. 58)	●					●	●	○
Three Step Interview (p. 59)	●					○	○	○
Timed Pair Share (p. 60)	●					○		
Turn Toss (p. 61)						○		
Visualization (p. 62)							●	
Who Am I? (p. 63)	●	●				○	○	

Source: Kagan, Spencer. *Multiple Intelligences*. Kagan Publishing, San Clemente CA: 1998



Kagan's Cooperative Learning Structures

	Teambuilding	Classbuilding	Mastery	Thinking Skills	Information Sharing	Communication Skills	See Also
4S Brainstorming	8:10			11: 5			20: 9, 14, 16, 21: 2
Affirmation Chips						13: 2	14:13, 27, 20: 9
Blackboard Share					12: 5		20: 9, 15, 16
Blooming Worksheets				11:18			
Broken Squares						13:19	14:25
Build-What-I-Write				11: 7			
Carbon Sharing					12: 5		
Carousel					12: 6		
Choral Response			10:16				20: 9, 16, 17
Class Notebook					12: 5		
Class Projects		9: 7					
Colored Chips						13: 1	
Consensus Seeking						13: 5	
Corners		9: 8					20: 9, 17, 21: 2
Draw-What-I-Say						13: 9	
Fact Bingo		9: 7					
Fact-or-Fiction	8: 4	9: 7	10:14				
Find-Someone-Who...		9: 4	10:14				
Flashcard Game	8: 3		10: 9				14:13, 24, 25, 17:2, 20: 9, 15, 16
Formations	8: 4	9:11		11: 7			20: 9
Four-Step Interview					12: 4		
Freebies						13: 2	
Gallery Tour					12: 5		
Gambit Chips						13: 2	20: 9
Guess-the-Fib	8: 4	9: 7	10:14				
Inside-Outside Circle		9: 6	10:11		12: 7		6:10, 14:13, 20: 9, 14, 15, 16
Line-Ups		9: 6		6			: 9, 20: 9
Linkages		9: 6					
Maps and Chains				11:15			
Match Mind				11:11		13:16	
Match Mine						13:16	20: 9
Mix-Freeze-Pair		9: 7					

	Teambuilding	Classbuilding	Mastery	Thinking Skills	Information Sharing	Communication Skills	See Also
Mix-Freeze-Group		9:10	10:14				20: 9, 20:17
Numbered Heads Together			10: 2				5:2, 14:13, 20:9,15,16
On-the-Line				11:10			
One & All				11:15			
One Stray, Three Stay					12: 6		
Pairs		9:10					14:26
Pairs Check			10: 5				14:13, 24, 25, 20:9, 15
Pair Discussion				11: 2			
Paraphrase Passport						13: 2	14:13, 26, 15: 2, 20: 9, 15, 17, 21: 2
People Sorts				11:14			
Pin-A-Place						13: 9	
Proactive Prioritizing						13: 6	
Q-Review			10:15				
Q-Trix				11:17			
Rallyrobin					12: 1		
Rallytable			10:13				
Rotating Review			10:15		12: 6		
Response Mode Chips						13: 2	14:26
Roam the Room					12: 5		20: 9
Roundrobin	8: 3	9: 6			12: 1		14:13, 24, 25, 26, 15:15, 20: 9, 14
Roundtable	8: 9		10:12				14:13, 24, 25, 26, 15:15, 17, 20: 9, 14
Roving Reporters					12: 6		
Same-Different						13:10	20: 9, 20:15
Send-A-Problem	8:10		10:11				20: 9, 20:15, 16
Sequencing				11: 6			
Share & Compare					12: 5		20: 9
Similarity Groups		9: 4					21: 2
Simultaneous Sharing					12: 5		
Six-Step Interview					12: 4		
Spend-A-Buck						13: 5	21: 2
Split Value Lines						13: 8	
Stand & Share					12: 5		20: 9, 15, 16

	Teambuilding	Classbuilding	Mastery	Thinking Skills	Information Sharing	Communication Skills	See Also
Structured Sorts	8: 4			11:14			
Talking Chips						13: 1	14:13, 24, 25, 26, 20: 9, 17
Team Discussion				11: 2			5:3, 15:10, 20: 9, 14, 16
Team Inside-Outside Circle					12: 6		
Team Interview	8: 2				12: 2		14:13, 15:10, 20: 9, 14
Team Notebook					12: 5		
Team Projects	8:3,5,8,11,13						
Team Statements				11: 5			
Team Test Taking			10:12				20: 9, 20:15
Team Word-Webbing				11:15			
Teammates Consult				11: 4			
Think-Pair-Share				11: 2			15:10, 20: 9
Think-Pair-Square				11: 3			20: 4
Three-Step Interview					12: 2		5:3, 14:13, 24, 25, 15: 2, 20: 9, 14, 21: 2
Three Stray, One Stay					12: 6		
Timed Turns						13: 2	
Toss-A-Question			10:13				
Trade-A-Problem			10:12				
Turn Toss	8: 2						14:13, 14:25
Turn-4-Review			10:16				14:13, 20: 9, 20:15
Turn-4-Thought				11:23			14:13
Two-Box Induction				11: 9			
Value Lines	8:11	9: 9				13: 6	
Who-Am-I?		9:10					20: 9, 20:17
Unstructured Sorts				11:14			
Yarn Yarn						13: 2	
Yenn Diagrams				11:10			
Voting						13: 5	

Source: Kagan, Spencer.
Cooperative Learning. Kagan Publishing,
 San Clemente CA: 1994

References

Kagan, S. *Cooperative Learning*. San Clemente, CA: Kagan Publishing, 1993.

Kagan, S. & Kagan, M. *Multiple Intelligences: The Complete MI Book*. San Clemente, CA: Kagan Publishing, 1998.

Kagan, S., Kagan, M. & Kagan, L. *Reaching Mathematics Standards through Cooperative Learning: Providing for ALL Learners in General Education Classrooms*. Port Chester, NY: National Professional Resources, Inc., 2000.

Kagan, S., Kagan, M. & Kagan, L. *Reaching English/Language Arts Standards through Cooperative Learning: Providing for ALL Learners in General Education Classrooms*. Port Chester, NY: National Professional Resources, Inc., 2000.

Kagan, S., Kagan, M. & Kagan, L. *Reaching Social Studies Standards through Cooperative Learning: Providing for ALL Learners in General Education Classrooms*. Port Chester, NY: National Professional Resources, Inc., 2000.

Kagan, S., Kagan, M. & Kagan, L. *Reaching Science Standards through Cooperative Learning: Providing for ALL Learners in General Education Classrooms*. Port Chester, NY: National Professional Resources, Inc., 2000.

Kagan, S., Kettle, K., McLean, D. & Ward, C. *Cooperative Meetings. Charting the Voyage Toward a Community of Leaders and Learners*. San Clemente, CA: Kagan Publishing. 2004.

Kagan, S., Kyle, P., Scott, S. *Win-Win Discipline*. San Clemente, CA: Kagan Publishing. 2004.

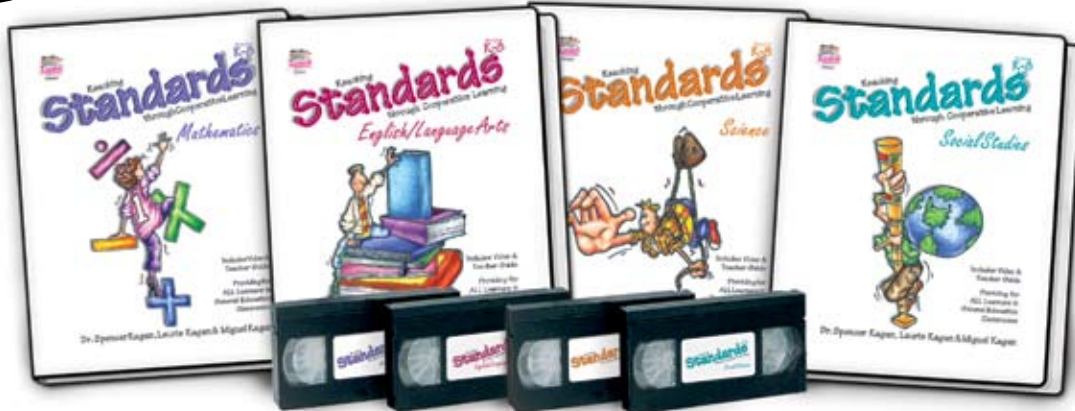
Kagan, M., Robertson, L. & Kagan, S. *Cooperative Structures for Classbuilding*. San Clemente, CA: Kagan Publishing. 1995.

Kagan, S. & Kagan, M. *Cooperative Structures for Teambuilding*. San Clemente, CA: Kagan Publishing. 1997.

Kagan, S. *Silly Sports and Goofy Games*. San Clemente, CA: Kagan Publishing. 2000.

Kagan

Resources to Reduce the Achievement Gap!



Reaching Standards Through Cooperative Learning

Providing for All Learners in General Education Classrooms

Dr. Spencer Kagan, Laurie Kagan, and Miguel Kagan (Grades K-8)

The series includes four videos and four corresponding books, one for each of the core curriculum areas: Language Arts, Mathematics, Science, and Social Studies. Use powerful Kagan Structures to reach high academic standards for a diverse student population while simultaneously developing thinking skills, communication skills, teamwork skills, and diversity skills. This series is an extraordinarily comprehensive presentation of proven Kagan Structures. The videos demonstrate the structures in action across the curriculum in a range of elementary school classrooms. The teacher guides highlight the structures previewed in the videos and include step-by-step directions, special adaptations for special populations, and literally hundreds of activity ideas for using the structures to reach the standards. This series is the ideal roadmap for teachers who want concrete, step-by-step instructional strategies proven to successfully respond to the challenge of creating high achievement for all learners. Also an excellent resource for instructional leaders seeking to develop teachers' competency in Kagan Structures and to lead Structure-A-Month clubs. Use Kagan Structures to truly "leave no child behind."

Mathematics

• Video & Teacher Guide **DKRSM**

• Teacher Guide **DKRSMT**

Language Arts

• Video & Teacher Guide **DKRSL**

• Teacher Guide **DKRSLT**

Social Studies

• Video & Teacher Guide **DKRSS**

• Teacher Guide **DKRSST**

Science

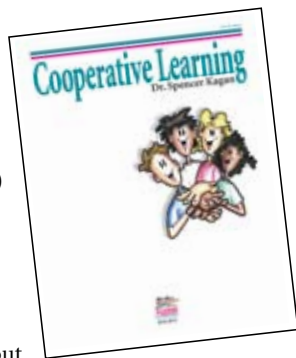
• Video & Teacher Guide **DKRSC**

• Teacher Guide **DKRSCT**

Reaching Standards Complete Set Purchase the complete set of 4 Videos and 4 Teacher Guides • **DKRS**

Cooperative Learning Dr. Spencer Kagan (All Grades)

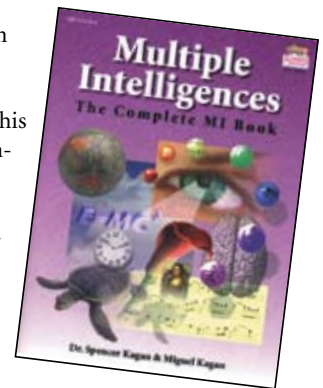
Practical and easy-to-use, this classic (over a third of a million copies in print) has been acclaimed as the single most comprehensive book on cooperative learning. This is the book that is leading teachers worldwide to transform their lessons—to make cooperative learning part of every lesson! Have you heard about Numbered Heads Together, Pairs Compare, or Co-op Co-op? Learn about them from the man who created most co-op "structures." Would you like dozens of down-to-earth management tips? How about improving your students' social skills? Or 100's of ready-to-use teambuilding and classbuilding activities to make your class click? This book has it all. You will find easy, step-by-step approaches to teamformation, classroom set-up and management, thinking skills and mastery, lesson planning, scoring and recognition, and research and theory. Tables, graphics, and reproducibles make cooperative learning easy, fun, and successful. 392 pages. **BCL**



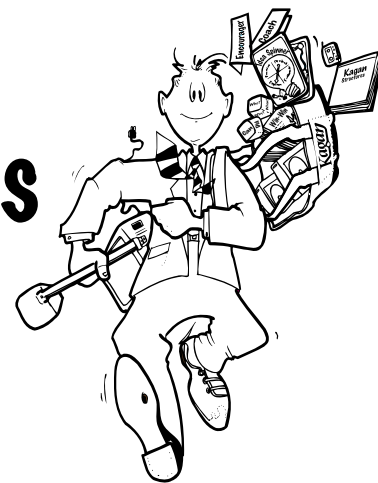
Multiple Intelligences

Dr. Spencer Kagan & Miguel Kagan (All Grades)

If you're looking for one book on multiple intelligences—this is it! This book is the single most comprehensive MI book available. This resource is your blueprint for matching, stretching, and celebrating your students' multiple intelligences. Move beyond theory and make MI come alive in your classroom—this book will show you how! You will promote academic success for all your students by using fun and easy MI strategies that match how all students learn best. Stretch your students' multiple intelligences. Help students build on their strengths to become smarter in many ways. Create a supportive learning environment in which students are appreciated for their multiple intelligences and celebrate the uniqueness of their classmates. This is the ultimate resource for translating enthusiasm about the multiple intelligences theory into successful everyday classroom practice! 720 pages. **BKMI**



Kagan Professional Development Opportunities



Cooperative Learning

Learn Kagan's easy cooperative structures. The focus of this in-service is instructional strategies to use as part of any lesson with little or no teacher preparation. You'll learn the basics of teamformation, teambuilding, classbuilding, management, scoring and recognition, assessment, the PIES principles, and a range of dynamic cooperative learning structures.

Win-Win Discipline

Learn a host of strategies to use in the moment of a classroom disruption and what to do afterwards to prevent future classroom disruptions. Build student self-esteem, teach responsibility, and enhance engagement.

Multiple Intelligences

Teach to all eight intelligences, develop all intelligences, and create in every student an understanding and appreciation of their own unique pattern of intelligences as well as that of others. Learn simple structures which release the power of MI in any lesson.

Higher-Level Thinking Strategies and Manipulatives

Stimulate higher-level thinking through simple cooperative question prompts used across the range of curriculum areas. Learn to use the Question Spinners and Matrix, Spin-N-Think, Story Switchers, Higher-Level Thinking Question Cards, and the Idea Spinner. Your classroom becomes a think tank with cooperative learning structures and manipulatives.

RealTime Coaching

RealTime coaching is Kagan's breakthrough approach to enhancing the full range of teacher skills. Through working with thousands of teachers, Kagan has developed a revolutionary coaching method that is transforming teaching and boosting student outcomes. Rather than giving feedback out of context after a lesson, realtime coaching offers specific and immediate feedback as teachers teach.

Second Language Learning through Cooperative Learning

Your second-language learners acquire English or any other second language with ease through dozens of cooperative and communicative structures. Designed for ESL and foreign language teachers.

Block Scheduling and Secondary Restructuring

Leave this training ready to implement proven structures for today's secondary school students.

Kagan Professional Development Opportunities



Cooperative Learning for Secondary Content Teachers (*Math, Science, Social Studies, Language Arts*)

You can be the best secondary teacher your students ever had without having to work any harder. With revolutionary Kagan structures, activities, and ready-made worksheets your students will be more engaged, challenged, and excited about school.

New Teachers/Induction

Get started on the right foot with teacher friendly strategies that help you create an inviting classroom climate and engage students in meaningful learning activities. You learn how to change group work into powerful cooperative learning lessons while creating a well-managed, upbeat classroom! You will leave with ready-to-go strategies to use tomorrow and your students will learn like never before!

Creating the Cooperative School (*For Administrators*)

This workshop will focus on creating a cooperative community of leaders and learners. You can have high-energy staff meetings. You can get your teachers working together as a team toward a shared goal. You can boost morale and improve the learning environment.

To host any of these events, bring Dr. Spencer Kagan, Laurie Kagan or a Nationally Certified Kagan trainer to your school, call Nancy Murray, Director of Workshops, Consulting & Graduate Programs

1 (800) 451-8495

.....

Co-op Meetings (*For Administrators*)

This workshop gives you the step-by-step structures to transform your faculty into a community of leaders and learners. Cooperative Meetings was field tested for fifteen years in one of the world's most acclaimed school districts, transforming staff relations and school practices. Learn collaborative decision making structures so there are never winners and losers as your staff works together for school improvement.

The Dynamic Trainer

Educational and business trainers rave about this fresh, dynamic approach to training adults. Must-know training concepts and techniques are interwoven with Kagan Structures to create unforgettable trainings every time. Come expecting to be physically engaged and mentally stimulated throughout this high-powered session.

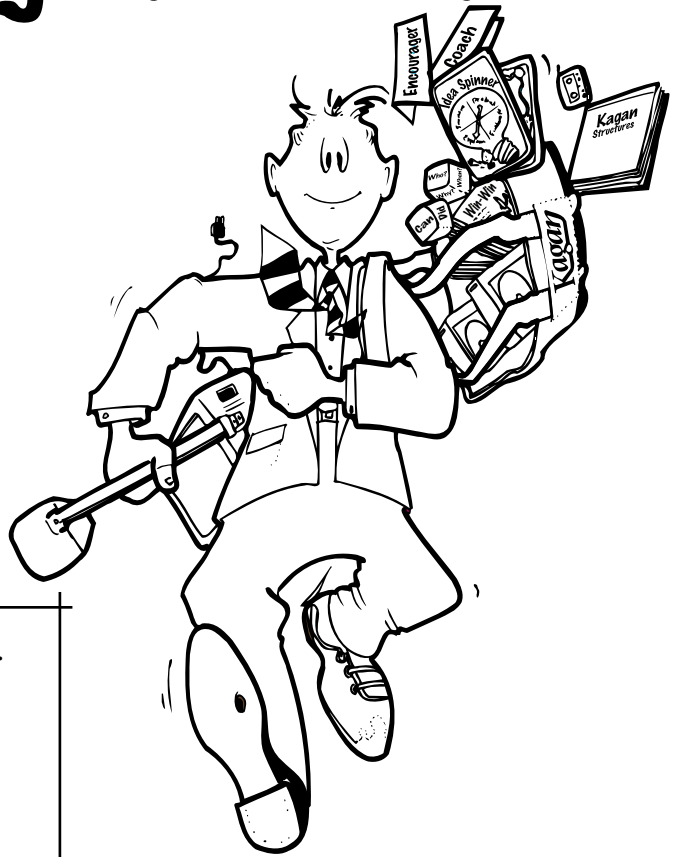
Host A Kagan Event

Kagan proudly offers a variety of professional development opportunities your school or district may host. Choose the best format for your teachers from a wide selection of exciting topics. Your teachers will receive world-class training at a site of your choice. Hosts must meet a minimum number of participants for the training, and provide the training location or help us find one. Hosts and facilitators earn money and/or vouchers toward the purchase of training materials.

Kagan Professional Development Events

Available as 1-day, 2-day, or week-long institutes.

- **Cooperative Learning**
- **Win-Win Discipline**
- **Multiple Intelligences**
- **Higher Level Thinking**
- **Real-Time Coaching**
- **Second Language Learning Through Cooperative Learning**
- **Block Scheduling**
- **Secondary Workshops:**
 - Math*
 - Social Studies*
 - Language Art*
 - Science*
- **New Teachers/Induction**
- **Co-op Meetings** *(For Administrators)*
- **Creating the Cooperative School** *(For Administrators)*
- **The Dynamic Trainer**



How to Host A Kagan Event

- 1** Select the Kagan Professional Development Event of your choice
- 2** Call **Nancy Murray, Director of Workshops, Consulting & Graduate Programs**
1 (800) 451-8495
- 3** Enjoy your school or district's best-ever professional development event

Simple Structures to Reduce the Achievement Gap

Dr. Spencer Kagan

Washington, DC • NCCREST

February 8, 2007

Kagan