Smart Play

101 Fun, Easy Games That Enhance Intelligence

BARBARA SHER

ILLUSTRATIONS BY RALPH BUTLER



JOHN WILEY & SONS, INC.

Smart Play

Smart Play

101 Fun, Easy Games That Enhance Intelligence

BARBARA SHER

ILLUSTRATIONS BY RALPH BUTLER



JOHN WILEY & SONS, INC.

This book is printed on acid-free paper. ⊗

Copyright © 2004 by Barbara Sher. All rights reserved Illustrations copyright © 2004 by Ralph Butler. All rights reserved

Published by John Wiley & Sons, Inc., Hoboken, New Jersey Published simultaneously in Canada

Design and production by Navta Associates, Inc.

No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, scanning, or otherwise, except as permitted under Section 107 or 108 of the 1976 United States Copyright Act, without either the prior written permission of the Publisher, or authorization through payment of the appropriate per-copy fee to the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923, (978) 750-8400, fax (978) 646-8600, or on the web at www.copyright.com. Requests to the Publisher for permission should be addressed to the Permissions Department, John Wiley & Sons, Inc., 111 River Street, Hoboken, NJ 07030, (201) 748-6011, fax (201) 748-6008.

The publisher and the author have made every reasonable effort to insure that the experiments and activities in this book are safe when conducted as instructed but assume no responsibility for any damage caused or sustained while performing the experiments or activities in this book. Parent, guardians, and/or teachers should supervise young readers who undertake the experiments and activities in this book.

For general information about our other products and services, please contact our Customer Care Department within the United States at (800) 762-2974, outside the United States at (317) 572-3993 or fax (317) 572-4002.

Wiley also publishes its books in a variety of electronic formats. Some content that appears in print may not be available in electronic books. For more information about Wiley products, visit our web site at www.wiley.com.

Library of Congress Cataloging-in-Publication Data

Sher, Barbara.

```
Smart play : 101 fun, easy games that enhance intelligence / Barbara Sher ; illustrations by Ralph Butler.
```

```
p. cm.
Includes index.
ISBN 0-471-46673-5 (pbk.: alk. paper)
1. Educational games. 2. Family recreation. I. Title.
GV1480.S54 2004
371.33'7—dc22
```

2004002247

Printed in the United States of America

10 9 8 7 6 5 4 3 2 1

This book is dedicated to all the wonderful children everywhere who have played these games with me, especially to my young playmates on the islands of Saipan, Tinian, and Rota.

	Acknowledgments	xi
	Introduction	1
PART ONE	Games That Enhance Visual-Spatial Skills	5
Ages 6 and Under	My Very Own Color Book	7
Ages o una Onaei	Color Run	8
	Color Dots	10
	Match Me Up	12
	Everyone Wins Bingo	15
	Cereal Box Puzzles	16
	Match the Lids	18
	Carny Game	19
	Full of Beans	20
	Going to the Store	23
Ages 6 and Up	Go Fish for Colors	24
	Drive into the Empty Spaces	26
	Digestion Drama	28
All Ages	Jump the Shapes	31
	Obstacles Galore	34
	Internal Map	36
	Kangaroo Ball	38
	Popsicle Stick Puzzle	40

viii Contents

	Blind Portraits	41
	Connect to a Star	42
	Label Art	44
	Games That Enhance	
PART TWO	Verbal-Language Skills	45
Ages 6 and Under	Book in a Baggie	47
	Name Matches	49
	Learn to Read in Five Minutes or Less!	50
	Alphabet Fishing	52
	Polka-Dot Letters	54
	Sand Letters	55
	Alphabet Instant Letters	57
	Letter Hopscotch	58
	Musical Movements	60
Ages 6 and Up	Sounds True	61
	Alphabet Trail	62
	People Pencils	63
	Finger Letters	65
	Body Letters	66
	Compound Your Words	67
	Window Shade Rhyming Game	69
All Ages	Hot Ball/Cold Ball	70
	Category Toss	72
	Dictionary Game	73
DADT TUDEC	Games That Enhance Math Skills	15
PART THREE		13
Ages 6 and Under	Straw Counts	77
	You Can with Cans	78

	Cereal Necklace	80
	Guess Who? Guess What?	81
Ages 6 and Up	Breath Math	82
	Kung Fu Math	83
	Math Story	85
	Counting on Estimates	87
	A Number of Number Ways	88
All Ages	Mr. Clock, Mr. Clock	92
	How Many Steps?	94
	Palm Measuring	95
	Beach Ball Bounce	96
	Games That Enhance	
PART FOUR	Kinesthetic Skills	99
Ages 6 and Under	Human Hoop	101
	Jolly Jumps	102
	Just You and Me and a Balloon	103
	Blanket Ride	104
	Balloon Baseball	106
	Holes-in-Your-Sheet Toss	107
	The Bunny Game	108
	Domino Blowing	109
	Bubble-Wrap Jump	110
	Styrofoam Hammering	111
	Rare Races	113
	Lost in Rice	114
	Envelope Shapes	117
All Ages	Foot Writing	118
	Footprint Game	119

X Contents

	Going Bats	121		
	Gentle Ball Games	125		
	Do Your Own Thing	127		
	Leap, Run, and Slalom	129		
	Jumping Joys	130		
	Ballooning Inside	133		
	Instant Relay	134		
	Wiggly Snake	136		
	Tube Sock Throw	137		
	Target Ball	138		
	Hold Tight/Let Go	139		
	Eyedropper Art	141		
	Toothpick Sculptures	143		
	Stone Painting	144		
	Penny Flick	145		
DADT TIVE	Games That Enhance			
PART FIVE	Interpersonal Skills	147		
Ages 6 and Under	Who's in the Box?	149		
	A Stone's Throw	151		
	Poker-Chip Play	152		
	A People Sandwich	154		
	The Same Inside	155		
	Lily Pads	157		
Ages 6 and Up	Stepping on Tails	159		
	Push Me/Pull You	161		
All Ages	Shoe Mountain	163		
	Life Is a Kick	164		
	Doodling Doodles	166		

Contents Xi

Cooperative "Pin the Tail"	167
A-Step-at-a-Time Toss	168
Newspaper Bonnets	170
Walk This Way	171
Bat Square Rhythms	173
Hum a Tune	174
Who Is This?	175
Index	177

People often ask me how long it takes to write my books. I answer that each book takes about a year to write, and about thirty years to gather the materials to write about.

If I wanted to be even more accurate, I'd probably say sixty years, because getting the confidence to write a book took the love and unconditional support from my family of birth and the family I made; it took encouragement from my loving friends and the enthusiastic response from the teachers at the schools and the participants at the national and international workshops I have given. Especially, it took the lessons I got from my main teachers: the children who have played all of these games with me. They have had a harsh but honest approach that lets me know which games work and which don't. They either respond with excitement or they just wander away. The games in this book have been well field-tested and only the most successful ones made the grade.

My books are also always inspired by my wonderful daughters. They have been my creative assistants at international workshops, my first readers, my game players, my emotional support, and my friends. I'll never stop appreciating the presence (and present) of Marissa, Roxanne, and Jessica. For my dear friend Jenny Slack who gave me love and clear thoughts during the rewriting phase, and my good pal and colleague Patty Staal who enthusiastically plays these games with me at the schools, I also give thanks.

Of course, it's one thing to write a book and quite another to get it to you. For this, I owe big thanks to my great agent, Judi Schuler, who is quick to answer my e-mail and fulfill my needs. I owe gratitude to my former editor, Carole Hall, who said she thought of me as an "unending diamond mine" of ideas. I owe appreciation to my present editor, Kate Bradford, who has a keen editing eye and plays games with her own children. I am grateful

xiv

to my delightful illustrator Ralph Butler, who made the drawings exactly as I want them, and to the people at John Wiley & Sons, especially John Simko, who does the difficult legwork of turning a manuscript into a book.

Most important, I want to acknowledge you, my readers, for taking my ideas and using them with the children you care for. It is this step that takes the love that is behind my words and spreads it out into the world. Thank you, thank you, thank you.

Lessons learned through our bodies stick with us. We don't read a manual to learn how to ride a bike or play a game of Ping-Pong. We learn through our bodies, and once our bodies learn something, we never forget it.

This same kind of body intelligence can be used to help children learn their mental skills. Children will have more of an internal awareness of what 5 means by jumping forward five times in a Mother-May-I game than by looking at a picture of five rabbits.

Children who play the game of making the letter *A* using their fingers are going to remember how to form that letter faster than if they just see it written.

Children who get to mime the words *sweatpants* and *dragonfly* for others to guess are never going to forget what compound words are.

Children who move their bodies as part of the learning process are stimulated and alert. They also increase their body coordination, and learning to move one's body well is important whether one chooses to climb a mountain or dance the latest steps or just walk down the road with style and grace.

To promote using movement and fun as a way to increase cognitive and kinesthetic learning, I have given workshops in such varied places as orphanages in Cambodia, colleges in New Zealand, and schools in Nicaragua and Micronesia. I show caregivers, parents, teachers, and children fun ways to play that enhance their intelligence.

There are two major reasons why I'm serious about fun.

First, research shows that anything learned with tension often gets flushed out along with the unpleasant memories.

Second, the fun factor lifts our spirits and gives us that sense of well-being that opens our minds and hearts. In one of my previous books, *Spirit Games*, I suggest a large variety of fun games to help our children get past negative moments and find that more balanced state of mind from which problems can more easily be solved.

Playing games to learn cognitive and kinesthetic skills works for the same reasons. When we are in a positive frame of mind, we are present to that moment. It is in that state of acceptance that we are most open to new experiences and new knowledge.

We parents are our children's first teachers. We want them to be smart, we want them to enjoy themselves, we want to do what's good for them—and we want them to have fun with us.

Play Smart Play games and you can have it all.

EXPLANATION OF AGE CATEGORIES

Sometimes it is difficult to say at what age a child will do best with which game. There are some children who are delayed in their physical coordination but have exceptional control in their ability to use their hands and/or minds. Others don't want to sit and focus but have incredible large muscle coordination. Each child is unique.

The best way to know which games work best for your child or children is to try them out. Their enthusiasm or lack of it will let you know. You might find, as I often do, that children who I think are "too big" to be interested in that little kids' game are enthusiastic players. I like that, because they can be good models for the younger ones. For the purposes of this book, I've provided some general guidelines to age level, but feel free to make your own decisions.

Ages 6 and Under are games that will mostly appeal to the preschool/kindergarten set. There will be some two-year-olds who will be able to play many of the games and some six-year-olds who will be ready to move on to bigger challenges.

Ages 6 and Up are games that have slightly more involved directions and require more physical skills and a larger understanding of concepts.

All Ages are games with enough variability in them that siblings, friends of differing ages and abilities, and adults can all play them together.

How to Contact The Author

I have done workshops around the world where participants (teachers, aides, parents, therapists, and children) learned by playing. They had first-hand experience in playing *Self-Esteem Games*, *Spirit Games*, *Smart Play* games, and other games that can all be played in the family setting or in the inclusive classroom. They also learned how to make their own games and educational toys out of local and recyclable materials.

If you are interested in my services as a consultant or a workshop leader, simply e-mail me at: momsense@asis.com.