

CONTENTS

ACKNOWLEDGMENTS	XIII
INTRODUCTION	I

PART ONE

PROTECTING THE MINDS OF BOYS

17

I	THE CURRENT CRISIS	19
	Is There Really a Crisis?	20
	Understanding and Fixing the Crisis	28
	The Next Step	38
2	HOW BOYS LEARN	40
	A New Science	42
	Boy Energy	43
	The Mismatch Between Boys and Conventional Education	52
	Confronting an Educational Myth	54
	Ending the Myth of Gender Plasticity and Supporting the Way Boys <i>Actually</i> Learn	58
	A Boy-Friendly Model for Protecting the Minds of Boys	61
	Becoming Practical	63

PART TWO
STARTING BOYS OUT IN BOY-FRIENDLY
LEARNING ENVIRONMENTS

65

3	HELPING BOYS LEARN BEFORE THEY BEGIN SCHOOL	67
	Protecting the Learning Potential of a Young Brain	69
	Building Bonding and Attachment	70
	Boys' Special Attachment Issues	75
	Ten Strategies to Promote Attachment	76
	The Importance of Emotions in a Boy's Early Education	78
	The Core Philosophy of Choice Making	80
	Promoting Verbal Development in a Young Boy	83
	Balancing a Boy's Fine and Gross Motor Development	85
	Calming the Hidden Stressors in a Boy's Life	87
4	EFFECTIVE PRESCHOOL AND EARLY LEARNING ENVIRONMENTS FOR BOYS	89
	Providing a Boy-Friendly Learning Environment	91
	Boys and Sensory Issues	96
	Brain Breaks	99
	Music and the Brain	100
	The Outdoor Classroom	103
	Do You Have to Use Your Words to Use Your Brain?	104
5	REMOVING KEY ENVIRONMENTAL STRESSORS FROM BOYS' LIVES	106
	Promoting Brain Health	108
	Brain Injuries	108
	Screen Time: TVs, Videos, Video Games, Computers	111
	What a Boy Eats and Drinks	118
	The Beauty of Brain Health	123

PART THREE
TEACHING SCHOOL CURRICULA IN BOY-FRIENDLY WAYS
125

6	HELPING BOYS LEARN READING, WRITING, AND LANGUAGE ARTS	127
	What Parents Can Do	129
	What Teachers Can Do	145
	Do Heroes Read and Write?	158
7	HELPING BOYS LEARN MATH AND SCIENCE	159
	Relevance!	161
	What Parents Can Do to Help Boys Learn Math	161
	What Teachers Can Do to Help Boys Learn Math	170
	What Parents Can Do to Help Boys Learn Science	176
	What Teachers Can Do to Help Boys Learn Science	183
	The Importance of the Arts and Athletics in Academics	189
8	USING SINGLE-GENDER CLASSROOMS EFFECTIVELY	192
	The Essential Search for Equality	194
	The Success of Single-Gender Classes	197
	The Importance of Teacher and Parent Buy-In	203
	Single-Gender Sex Education	207
	Bringing Single-Gender Innovations to Your School	209

PART FOUR
HELPING BOYS WHO NEED EXTRA HELP
211

9	A NEW VISION OF LEARNING DISABILITIES, ADD/ADHD, AND BEHAVIORAL DISORDERS	213
	The Inherent Fragility of the Male Brain	217
	Changing Our Course	222
	Getting the Right Diagnosis	225
	Treatment	232
	Moving to Optimism	238

IO	CONFRONTING UNDERMOTIVATION AND UNDERPERFORMANCE IN BOYS' LEARNING	240
	Undermotivated, Underperforming Boys	241
	Some Causes of Undermotivation—and Some Cures	242
	When Gifted Boys Are Undermotivated	255
	Motivating Our Sons	258
II	WHAT PARENTS AND TEACHERS CAN DO TO MOTIVATE BOYS TO LEARN	260
	What Parents Can Do	261
	What Teachers Can Do	271
	Helping Gifted Nonachievers	274
	The Key Role of Men in Motivating Boys	279
	Leaving No Boy Behind	282
I2	HELPING SENSITIVE BOYS IN OUR SCHOOLS	284
	Bridge Brains	286
	Fighting Gender Stereotypes	287
	The Emotional Lives of Sensitive Boys	289
	What Parents Can Do to Help Sensitive Boys	294
	What Teachers Can Do to Help Sensitive Boys	301
	Choosing to Succeed	306
	EPILOGUE	309
	NOTES	311
	BIBLIOGRAPHY	327
	APPENDIX: TEN TIPS FOR HANDLING BULLYING AMONG BOYS	331
	THE GURIAN INSTITUTE	335
	ABOUT THE AUTHORS	337
	INDEX	341