Contents

1	Intro	oduction			
	1.1	Overview			
	1.2	Introducing Our Model			
	1.3	In-Depth Cases of System Learning and Change			
		1.3.1 Engineered Woods			
		1.3.2 Happy Land Amusement Park			
		1.3.3 South Side High School			
		1.3.4 Ericsson			
		1.3.5 Autism Model Program			
		1.3.6 CASAWORKS for Families			
	1.4	Implications for Strategic Organizational Learning 6			
2	Strategic Leverage Through Learning [©]				
	2.1	Overview			
		2.1.1 Changes at the System Level			
	2.2	Foundations of Our Model: Strategic Leverage Through			
		Learning [©]			
	2.3	Use of Our Model in a Federal Judicial Agency			
		2.3.1 Challenges Following Innovation			
		2.3.2 Assessment and Intervention			
		2.3.3 Improved Results			
	2.4	Our Model: A Learning Approach to Change			
		2.4.1 A Learning Approach to Change			
		2.4.2 This Book			
	Refe	rences			
3	Engi	ineered Woods			
	3.1	Overview			
	3.2	Act I: Committing to a Vision Focused on a Risky,			
		Breakthrough Strategy			
		3.2.1 A Bold Stretch Goal Amidst Much Skepticism 21			
		3.2.2 The Challenge: Developing Organizational Capacity			
		for Productization			

xii Contents

	3.3		Learning to Develop Specialty Products	22
		3.3.1	New Structures and Mechanisms to Bring the Right	
			People Together	23
		3.3.2	Learning to Use, and Modify, a Stage-Gate Product	
			Development Process	24
		3.3.3	Training to Support Team Work	25
		3.3.4	Building on Lessons Learned	26
	3.4		Learning to Market and Sell Specialty Products	27
		3.4.1	Hiring and Learning from Consumer Marketing	
			Talent	28
		3.4.2	Discovering Builders and How to Market to Them	28
		3.4.3	New Marketing Approaches Led to New Sales	
			Approaches	29
	3.5		Learning to Manufacture Specialty Products	30
	3.6		Developing a Culture and Systems that Support	
		Innovati	ion	31
		3.6.1	Changing Leadership at the Top	31
		3.6.2	A Culture of Innovation	32
		3.6.3	Systems and Processes	33
	3.7	Act VI:	Sustaining the Revolution	34
		3.7.1	Company's Strategy and Market Position	34
		3.7.2	Organizational Learning and Knowledge Sharing	34
		3.7.3	Supporting Systems, Staff, Structure, Culture	35
	3.8	System	Dynamics: Our Model	35
				39
4			Amusement Park	41
	4.1		ew	41
		4.1.1	The Amusement Park	42
		4.1.2	Park Leadership	42
	4.2		: Learning from a Fatality	43
		4.2.1	Framing or Blaming	44
		4.2.2	Building Alignment	44
		4.2.3	Framing New Policies	44
		4.2.4	Monitoring Performance	45
		4.2.5	Reframing	45
	4.3		Two: A Deeper Dive	46
		4.3.1	Diagnosing the Larger Problem	46
		4.3.2	Building a Shared Vision	47
		4.3.3	Sharing the Vision	48
		4.3.4	Taking Time for Reflection	49
	4.4		Three: Tragedy Strikes Again	50
		4.4.1	Framing and Reframing	50
		4.4.2	Putting New Safety Mechanisms in Place	50
		4.4.3	Modeling Safety Behaviors	52

Contents xiii

	4.5	Phase Four: Safety Becomes Personal	52
		4.5.1 Reorganizing to Maintain Safety	52
		4.5.2 Detecting and Correcting Safety Errors	53
	4.6	Summing Up	54
	4.7	System Dynamics: Our Model	55
	Refer	nces	57
5	Level	ng Up: How South Side High School Learned to	
		orm Itself	59
	5.1	Overview	59
		5.1.1 A Visionary Impetus	60
		5.1.2 Need to Change	60
	5.2	The Context: Rockville Centre and Tracking	61
	5.3	Raising Expectations: Increasing the Regents Diploma Rate	62
		5.3.1 Getting Started	62
		5.3.2 Guidance Counselors Were Key	62
		5.3.3 Structural Changes	63
		5.3.4 Heterogeneous Classes	64
		5.3.5 Beating the Goal	65
	5.4	Greater Expectations: Expanding the IB Program	65
		5.4.1 Bringing Students on Board	66
		5.4.2 Changing How Teachers Teach	66
		5.4.3 Sharing Data Outside the School	70
		5.4.4 Attaining Even More Success	70
	5.5	Summing Up	72
	5.6	System Dynamics	73
	Refer	nces	76
6	Linki	g Leadership Development to Strategy at Ericsson	77
_	6.1	Overview	77
	6.2	Assessing Changes in Executive Education	78
		6.2.1 What the New Program Looked Like	78
		6.2.2 A Critical Convergence	80
		6.2.3 Huber Institute's Assessment of Fifth Custom	
		Program	80
	6.3	How the Program Made a Difference	81
		6.3.1 Strategy Development and Implementation	81
		6.3.2 Personal and Leadership Development	82
	6.4	How Participants Used What They Learned	83
		6.4.1 Adapting the Strategy Cycle to Business Unit	
		Needs	83
		6.4.2 Developing Competence and Micro-Strategies for	
		Operational Efficiencies	83
		6.4.3 Capitalizing on Outside-In Thinking	84

xiv Contents

6	5.5	How Le 6.5.1 6.5.2 6.5.3	aders Engaged Organizational Learning
6	5.6	Catalyzi	ing Effect of Networks
6	5.7		ational Supports for and Barriers to Strategy Work 8
6	5.8	Summir	ng Up
6	5.9		Dynamics: Our Model
F	Refere		·9
			Learn to Collaborate and Change Their
			nplementing an Autism Model Program
			lassrooms
	7.1		w9
/	7.2		IP Model
		7.2.1	Team Teaching in the Classrooms
_		7.2.2	Transdisciplinary Collaboration
	7.3		ools
/	7.4		ashington Elementary Learned to Implement AMP 10
		7.4.1	Leadership
		7.4.2	Team Meetings
		7.4.3	Collaborative Relationships
		7.4.4	Informal Support
		7.4.5	Outside Observations
		7.4.6	Knowledge Transfer Within and Across Schools 10
_		7.4.7	Parent-School Relationships
7	7.5		ncoln Elementary Learned to Implement AMP 10
		7.5.1	Leadership
		7.5.2	Collaborative Team Teaching
		7.5.3	Informal Support
		7.5.4	Team Meetings
		7.5.5	Outside Observations
		7.5.6	Knowledge Transfer Within and Across Schools 10
		7.5.7	Parent-School Relationships
7	7.6		n Principles: Tailored Practice
		7.6.1	Shared Leadership
		7.6.2	Collaborative Team Teaching
		7.6.3	Informal Support
		7.6.4	Team Meetings
		7.6.5	Knowledge Transfer Within Schools
		7.6.6	Knowledge Transfer Across Schools
		7.6.7	Parent-School Relationships
		7.6.8	Climate and Culture
	7.7		ng Up
7	7.8	System	Dynamics: Our Model
ī	Pefer	ences	11

Contents xv

8	CAS	AWORI	KS for Families	117
	8.1	Overvi	ew	117
		8.1.1	Assessment of Organizational Capacity and Learning	
			for Collaboration and Service Delivery	118
	8.2	Capaci	ties that Sites Needed to Develop	119
	8.3	Succes	sful Sites	122
		8.3.1	Site A	122
		8.3.2	Site B	122
		8.3.3	Site C	122
	8.4	Capaci	ties of the Successful Sites	125
		8.4.1	Problems and Adequacy of Services in Place	125
		8.4.2	Integrated Service Delivery	126
		8.4.3	Effective Partner Collaboration	126
		8.4.4	The CASAWORKS Organization/Staff	127
	8.5	How S	Successful Sites Developed Needed Capacities	127
		8.5.1	Site A	127
		8.5.2	Site B	128
		8.5.3	Site C	128
	8.6	Unsuc	cessful Sites	129
		8.6.1	Site D	129
		8.6.2	Site E	129
		8.6.3	Site F	130
		8.6.4	Factors Contributing to Lack of Success in Sites	130
	8.7	How th	he Sites Did	131
		8.7.1	What Predicted Client Outcomes	131
	8.8	How S	Sites Achieved These Outcomes	132
		8.8.1	Effective Service Delivery	132
		8.8.2	Effective Collaboration Among Partners	132
		8.8.3	Organizational Learning	133
		8.8.4	Organizational Capacity	133
	8.9	Systen	n Dynamics: Our Model	134
	Refe	-	·	137
9	Leve	raging S	System Dynamics for Strategic Learning	139
	9.1		iew	139
	9.2		ght on System Dynamics	140
		9.2.1	System Dynamics in the Engineered Woods Case	140
		9.2.2	System Dynamics in the Happy Land Amusement Park	
			Case	142
		9.2.3	System Dynamics in the South Side High School	
			Case	143
		9.2.4	System Dynamics in Ericsson	144
		9.2.5	System Dynamics in AMP	144
		9.2.6	System Dynamics in CASAWORKS	145
			•	

9.3	System Dynamics Patterns
,,,,	9.3.1 Direction of Flow When Initiated at the
	Transformational System Level
	9.3.2 Direction of Flow When Initiated at the Transactional
	System Level
9.4	Cross-Case Dynamics
9.5	Insights from Research and Practice
Refe	rences
Usin	ng Strategic Leverage Through Learning [©] to Address
	anizational Challenges
10.1	Overview
10.2	Using Our Model to Get Better Results
	10.2.1 Customized Surveys to Design and Support
	Interventions
	10.2.2 Understanding What Works and How It Can Be
	Improved
	10.2.3 Lessons Learned from Successful Interventions
10.3	
10.4	
	10.4.1 Guiding New Interventions
	10.4.2 Assessing and Improving Existing Interventions
	10.4.3 Exploring New Opportunities
	10.4.4 Using Our Off-the-Shelf Assessment Tool
10.5	
Refe	rences