

Table of Contents

FOREWORD	xiii
PREFACE	xv
1 INTRODUCTION	
<i>Introduction</i>	1
The Importance of Data	2
Barriers to Using Data	4
The Purposes of this Book	5
The Structure of this Book	6
Summary	7
2 WHAT DATA ARE IMPORTANT?	
<i>What Data Are Important?</i>	9
Levels of Analysis	12
Input/Process/Output	19
Summary: Focusing the Data	21
Study Questions	23
Summary	27
On the CD	27
3 GETTING STARTED	
<i>On Data Analysis for Continuous Improvement</i>	29
Analyzing Data Using a Continuous Improvement Planning Model	31
Continuous Improvement Planning via a School or District Portfolio	31
Study Questions	36
Summary	39
On the CD	40
4 ANALYZING THE DATA	
<i>Who Are We?</i>	41
Our Example District: Canyon View School District	44
Study Questions	105
What I Saw in the Example	106
Summary	109
Typical Demographic Data to Gather	110
On the CD	113

5	ANALYZING THE DATA	
	<i>How Do We Do Business?</i>	117
	Our Example District: Canyon View School District	119
	Study Questions: District CIC Assessment	128
	What I Saw in the Example: District CIC Assessment	129
	Study Questions: District Questionnaires	197
	What I Saw in the Example: District Questionnaires	198
	Summary	200
	On the CD	200
6	ANALYZING THE DATA	
	<i>Where Are We Now?</i>	203
	How Can School Districts Measure Student Learning?	205
	Grades	218
	Analyzing the Results, Descriptively	220
	Analyzing the Results, Inferentially	224
	Our Example District: Canyon View School District	228
	Study Questions	282
	What I Saw in the Example	283
	Summary	285
	On the CD	285
7	ANALYZING THE DATA	
	<i>What Are the Gaps? What are the Root Causes of the Gaps?</i>	287
	Our Example District: Canyon View School District	290
	What are the Root Causes of Canyon View's Gaps?	309
	Review of the Implications	316
	Study Questions	319
	What I Saw in the Example	320
	Summary	321
	On the CD	322
8	ANALYZING THE DATA	
	<i>Where Do We Want to Be?</i>	
	<i>How Can We Get to Where We Want to Be?</i>	325
	Our Example District: Canyon View School District	326
	Summary	344
	On the CD	345



9 ANALYZING THE DATA	
<i>Conclusions and Recommendations</i>	351
What the Example Shows	352
What School District Leaders Can Do	354
Data Warehouses	358
Who Does the Data Analysis Work?	360
Summary	361
Recommendations	362
On the CD	363
APPENDIX A: <i>Overview of the CD Contents</i>	365
APPENDIX B: <i>Continuous Improvement Continuums for Districts</i>	377
APPENDIX C: <i>Continuous Improvement Continuums for Schools</i>	387
GLOSSARY OF TERMS	397
REFERENCES AND RESOURCES	415
INDEX	425
END-USER LICENSE AGREEMENT	429
CD-ROM INSTALLATION INSTRUCTIONS	432

