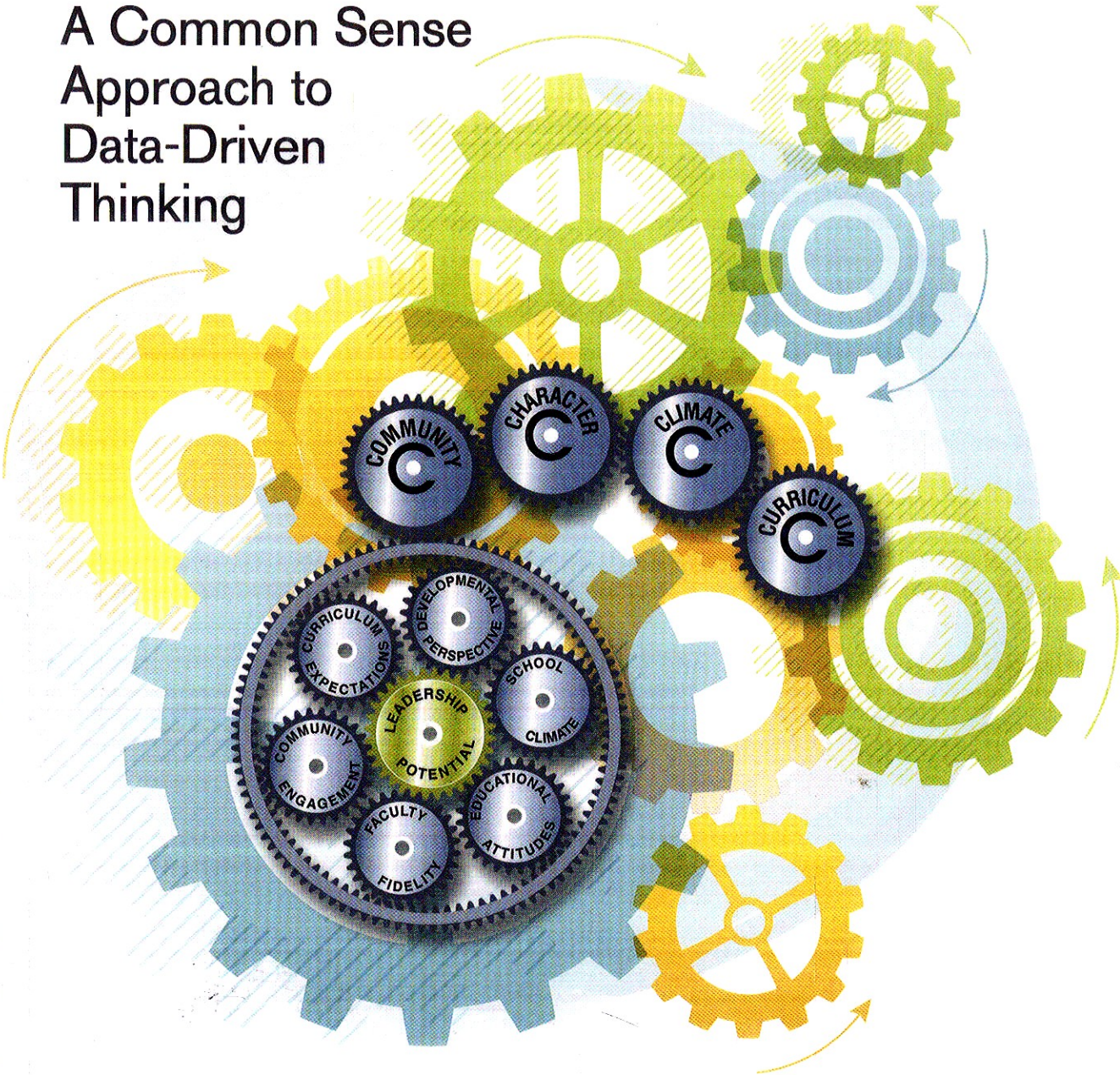


# Multi-Dimensional EDUCATION

A Common Sense  
Approach to  
Data-Driven  
Thinking



**Michael W.  
Corrigan**

**Doug  
Grove**

**Philip F.  
Vincent**

---

# Contents

<b>Preface</b>	<b>ix</b>
<b>Acknowledgments</b>	<b>xvii</b>
<b>About the Authors</b>	<b>xix</b>
<b>Introduction: A New Lens</b>	<b>1</b>
<i>Michael W. Corrigan</i>	
<b>PART I: ASSESSMENT</b>	<b>9</b>
<b>1. The Paradoxes, Oxymorons, and Myths of Education</b>	<b>11</b>
Derealization	16
Finding Comfort in Numbers	21
Investing in Education	22
The Courtship of Eddie and Eva	24
Expanding the View	26
So What Is Multi-Dimensional Education?	29
Innovators Wanted	38
Debunking the Myths of Education Assessment	40
First Steps	47
<b>2. The Seven Dimensions to Guiding Systemic Data-Driven Thinking</b>	<b>49</b>
Doing or Being?	51
Effective Schools and Corn-fusing Research	54
Meaningful Dimensions of Education	58
The Multi-Dimensional Education Systemic Model	67
Eeny, Meeny, Miny, Moe	75
The Paralysis of Analysis	77
Next Steps	79

<b>3. Connecting the Data Dots to Achievement</b>	<b>81</b>
Planning for a Better Cruise	84
The Potential Pitfalls of the Journey	88
The Power of Data to Perpetuate Change in the Journey	90
The Process, the Pain, and the Pleasure	91
Triangulation Versus Strangulation	93
Building Your “Bucket List”	97
Crossing Items Off the Bucket List	104
Discovering the Hidden Picture	113
Next Steps	115
<b>PART II: IMPROVEMENT</b>	<b>117</b>
<b>4. The 4Cs Framework for Shared Leadership and Planning</b>	<b>119</b>
4Cs for Applying Your Data-Driven Thinking	122
Connecting the Seven Dimensions to the 4Cs	125
Mental Notes	128
No Running, Just Walking	129
Lessening the Aggravation of Aggregation	134
Courageous Conversation Challenge	135
Next Steps	138
<b>5. The C of Curriculum</b>	<b>139</b>
Addressing Curriculum	140
Finding the PERKA and Research Support	141
Dimensional Connection to Curriculum	147
Seven Steps to Systemic Improvement in Curriculum	149
Additional Strategies and Measures for Addressing the C of Curriculum	155
Next Steps	158
<b>6. The C of Community</b>	<b>159</b>
The Community Conundrum:	
Connecting Pedagogy, Parents, and the Public	160
Research on Community	164
The Dimensional Connection to Community	165
Seven Steps to Systemic Improvement in Community	168
Additional Strategies for Addressing the C of Community	176
Woulda, Coulda, Shoulda	179
Next Steps	180
<b>7. The C of Climate</b>	<b>181</b>
Why North Middle Is What We All Deserve	183
Research Support for the Development of a Positive Climate	184

Dimensional Connection to the C of Climate	188
Seven Steps to Systemic Improvement in Climate	190
Additional Strategies and Measures to Address the C of Climate	196
Climate Change	198
Next Steps	199
<b>8. The C of Character</b>	<b>201</b>
Exploring the Common Sense of Character	202
Research on Character and Other Prosocial Education Initiatives	205
Dimensional Connection to the C of Character	208
Seven Steps to Systemic Improvement in Character	210
Additional Strategies to Enhance the C of Character	216
Character Change	218
Next Steps	219
<b>PART III: ACHIEVEMENT</b>	<b>221</b>
<b>9. Gearing Up for Systemic Success</b>	<b>223</b>
Change Revisited	228
A Principal With Principles	231
From Systems to Success	234
A Path, a Trip, a Journey	236
I Want to Ride My Bicycle	238
Data-Driven Dimensional Thinking	239
Turning Dimensional Thinking and the 4Cs Into a Systems Approach	240
Vision, Voice, and Shared Leadership: From the School to the Classroom	242
We Change Only Enough So We Do Not Have to Change	243
Next Steps	246
<b>10. Rising Above the Standards</b>	<b>247</b>
Adopting the Rhetoric or Accepting the Reality	250
A Final Reality Check	253
<b>Appendix</b>	<b>255</b>
<b>References</b>	<b>275</b>
<b>Index</b>	<b>285</b>