## Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>List of Tables, Exhibits, and Boxes</td>
<td>ix</td>
</tr>
<tr>
<td>Foreword</td>
<td>xv</td>
</tr>
<tr>
<td><em>Maryellen Weimer</em></td>
<td></td>
</tr>
<tr>
<td>Preface</td>
<td>xix</td>
</tr>
<tr>
<td>The Author</td>
<td>xxix</td>
</tr>
<tr>
<td><strong>PART I  TRANSFORMING TEACHING TO BE MORE LEARNER-CENTERED</strong></td>
<td>1</td>
</tr>
<tr>
<td>1  Introduction</td>
<td>3</td>
</tr>
<tr>
<td>2  Understanding the Rubrics</td>
<td>31</td>
</tr>
<tr>
<td>3  Tools for Facilitating Change and Assessment</td>
<td>43</td>
</tr>
<tr>
<td><strong>PART II  THE FIVE DIMENSIONS OF LEARNER-CENTERED TEACHING</strong></td>
<td>67</td>
</tr>
<tr>
<td>4  The Function of Content</td>
<td>73</td>
</tr>
<tr>
<td>5  The Role of the Instructor</td>
<td>101</td>
</tr>
<tr>
<td>6  The Responsibility for Learning</td>
<td>127</td>
</tr>
<tr>
<td>7  The Purposes and Processes of Assessment</td>
<td>157</td>
</tr>
<tr>
<td>8  The Balance of Power</td>
<td>187</td>
</tr>
<tr>
<td><strong>PART III  DISCUSSION AND CONCLUSION</strong></td>
<td>221</td>
</tr>
<tr>
<td>9  Can All Courses Be Learner-Centered?</td>
<td>223</td>
</tr>
<tr>
<td>10 Strategies for Overcoming Obstacles and Resistance</td>
<td>247</td>
</tr>
<tr>
<td>11 Conclusion</td>
<td>257</td>
</tr>
<tr>
<td>References</td>
<td>263</td>
</tr>
</tbody>
</table>
Appendix A  Glossary of Terms  271
Appendix B  Rubrics, Planning for Transformation
             Exercise, and Documentation to Support
             the Selected Status Form  277
Appendix C  Development of the Rubrics  303
Index  305
Tables

1.1 Contrasts Between Instructor-Centered and Learner-Centered Approaches for the Pharmacy Management Course 7
1.2 Contrasts Between Instructor-Centered and Learner-Centered Approaches on Each of the Five Dimensions of Learner-Centered Teaching 19
1.3 Incremental Transitions from Instructor-Centered to Learner-Centered Teaching on the Level to Which Students Engage in Their Learning 22
1.4 Incremental Transitions from Instructor-Centered to Learner-Centered Teaching on One Component of Each of the Five Dimensions of Learner-Centered Teaching 23
1.5 The Rubric for the Role of the Instructor Dimension of Learner-Centered Teaching 26
2.1 The Rubric for the Function of Content Dimension of Learner-Centered Teaching 32
2.2 Component 3 of the Function of Content Dimension 34
2.3 Example of Quantitative Gradations on a Row of a Rubric 35
2.4 A Guide to Interpreting Quantitative Gradations on the Rubrics 36
2.5 Example of Qualitative Gradations on a Rubric 37
2.6 Example of Gradations Involving Subcriteria on a Rubric 38
2.7 Where Students Learn and Use Information Literacy Skills in an Occupational Therapy Curriculum 39
2.8 The Development and Use of Information Literacy Skills During an Occupational Therapy Curriculum 39
2.9 Comprehension Check on the Rubrics 41
4.1 The Rubric for the Function of Content Dimension of Learner-Centered Teaching 74
4.2 Level to Which Students Engage in Content 80
4.3 Use of Organizing Schemes 81
4.4 Use of Content to Facilitate Future Learning 82
Exhibits

3.1 The Planning for Transformation Exercise 46
3.2 The Planning for Transformation Exercise for the Pharmacy Management Course Described in Chapter One 48
3.3 The Documentation to Support the Selected Status Form 53
3.4 The Documentation to Support the Selected Status Form for the Pharmacy Management Course 55
4.1 The Planning for Transformation Exercise 1 for the Function of Content Component 1 88
4.2 The Planning for Transformation Exercise 2 for the Function of Content Component 2 90
4.3 The Planning for Transformation Exercise 3 for the Function of Content Component 3 92
5.1 The Planning for Transformation Exercise 1 for the Role of the Instructor Component 2 118
6.1 The Planning for Transformation Exercise 1 for the Responsibility for Learning Component 1 141
6.2 The Planning for Transformation Exercise 2 for the Responsibility for Learning Component 2 145
6.3 The Planning for Transformation Exercise 3 for the Responsibility for Learning Component 4 148
7.1 The Planning for Transformation Exercise 1 for the Purposes and Processes of Assessment Components 1 and 2 174
7.2 The Planning for Transformation Exercise 2 for the Purposes and Processes of Assessment Component 5 178
8.1 The Planning for Transformation Exercise 1 for the Balance of Power Component 3 202
8.2 The Planning for Transformation Exercise 2 for the Balance of Power Component 5 205

Figures

5.1 Diagram of Possible Interactions Among Students, Instructor, and Content 109
5.2 Learner-Centered Interactions Among Students, Instructor, and Content 109
5.3 Diagram of the Interactions Among Students, Instructor, and Content in the Psych 101 Course 114
## Boxes

1.1 Pharmacy Systems Management: A Learner-Centered Course 6  
4.1 Learner-Centered Example of Know Why They Need to Learn Content 77  
4.2 Learner-Centered Example of Acquire Discipline-Specific Learning Methodologies 78  
4.3 Learner-Centered Example of Use Inquiry or Ways of Thinking in the Discipline 78  
4.4 Learner-Centered Example of Learn to Solve Real-World Problems 79  
4.5 Learner-Centered Example of Level to Which Students Engage in Content 80  
4.6 Learner-Centered Example of Use of Content to Facilitate Future Learning 82  
4.7 Learner-Centered Example of Use of Organizing Schemes 95  
5.1 Learner-Centered Example of Creating an Environment for Learning 102  
5.2 Learner-Centered Example of Accommodating Different Learning Styles 105  
5.3 Learner-Centered Example of Alignment of the Course Components 106  
5.4 Learner-Centered Example of Teaching or Learning Methods Appropriate for Student Learning Goals 107  
5.5 Learner-Centered Example of Activities Involving Student, Instructor, and Content Interactions 108  
5.6 Learner-Centered Example of Motivation of Students to Learn 111  
6.1 Learner-Centered Example of Responsibility for Learning 132  
6.2 Learner-Centered Example of Students’ Self-Assessment of Their Learning 134  
6.3 Learner-Centered Example of Students’ Self-Assessment of Their Strengths and Weaknesses 135  
6.4 Learner-Centered Example of Information Literacy Skills 135  
6.5 Learner-Centered Example of Responsibility for Learning 144  
6.6 Learner-Centered Example of Learning-to-Learn Skills 147  
6.7 Learner-Centered Example of Students’ Self-Assessment of Their Learning 151  
7.1 Learner-Centered Example 1 of Assessment Within the Learning Process: The Readiness Assessment Test 161  
7.2 Learner-Centered Example 2 of Assessment Within the Learning Process: The Immediate Feedback Assessment Technique 161  
7.3 Learner-Centered Examples of Formative Assessment 162  
7.4 Learner-Centered Example of Peer and Self-Assessment 163  
7.5 Learner-Centered Example of Demonstration of Mastery and Ability to Learn from Mistakes 166  
7.6 Learner-Centered Example of Authentic Assessment 168  
8.1 Learner-Centered Example of Determination of Course Content 191  
8.2 Learner-Centered Example of Expression of Alternative Perspectives 191
8.3 Learner-Centered Example of Determination of How Students Earn Grades 192
8.4 Learner-Centered Example of Use of Open-Ended Assignments 193
8.5 Learner-Centered Example 1 of Flexibility of Course Policies, Assessment Methods, Learning Methods, and Deadlines: Group Determination of Weights for Grading 195
8.6 Learner-Centered Example of Opportunities to Learn 196
8.7 Learner-Centered Example 2 of Flexibility of Course Policies, Assessment Methods, Learning Methods, and Deadlines: Contract of Student and Instructor Responsibilities 208
9.1 Myths about Learner-Centered Teaching 224
9.2 Planned Progression for Increasing the Balance of Power Across an Educational Program 239