

CONTENTS

Foreword	ix
<i>Lee S. Shulman</i>	
Acknowledgments	xv
About the Authors	xix
1. Moving Doctoral Education into the Future	1
2. Setting the Stage for Change	19
3. Talking About Purpose: Mirrors, Lenses, and Windows	41
4. From Experience to Expertise: Principles of Powerful Formation	60
5. Apprenticeship Reconsidered	89
6. Creating and Sustaining Intellectual Community	120
7. A Call to Action	141
Appendix A: Summary Description of the Carnegie Initiative on the Doctorate	161
Appendix B: List of Participating Departments	177
Appendix C: Overview of the Surveys	181
Appendix D: Graduate Student Survey	187
Appendix E: Graduate Faculty Survey	201
References	213
Index	225

