FOUNDATIONS OF Special Education

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Foundations of Special Education

Basic Knowledge Informing Research and Practice in Special Education

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PREFACE

This book was written as part of an intellectual experiment to define the knowledge foundations of special education in neuropsychology, cognitive psychology, developmental psychology, ecological psychology, philosophy, and ethics. In it, leading social scientists, neuroscientists, philosophers, and ethicists describe the current status of some of the knowledge considered relevant to understanding and providing services for children with disabilities and their families. The book also describes developmental, systems, and behavioral knowledge (drawn primarily from subdisciplines in psychology) that has shaped research, policy, and practice in the education of children with disabilities. The last chapter provides a postmodern critique of the essentially modern knowledge base of special education.

Foundations of Special Education is part of a project consisting of two volumes—one on foundational knowledge (this one) and the other on applied knowledge in special education. The goal of the present volume is to provide the knowledge foundation for the development of the applied-knowledge text, Special Education Practice. That text (1997, by Paul et al.), which is being published concurrently with this volume, integrates foundational knowledge with the practical input from policymakers, practitioners, parents, university faculty, and administrators in the field of special education.

The purpose of the project was to contribute to the integration of theory and practice across disciplinary lines, as well as to a substantive interdisciplinary discourse about special education. Among the basic assumptions on which this project rests, three are mentioned here. The first is that foundational knowledge can be distinguished from applied knowledge. Although this distinction is problematic in postmodern philosophy, as discussed in the

last chapter of the book, it does seem appropriate in examining the knowledge base in special education, which is decidedly modern. The second assumption is that the applied research supporting special education policy and practice has become separated from the foundational discipline from which it grew—that is, psychology. There are various reasons for this separation, and they are discussed in the text. The third assumption is that special education research and practice, lacking the philosophical grounding of a discipline, will benefit from examining current perspectives and understandings of selected areas of knowledge in psychology and other relevant disciplines.

This project could not have been completed without an active and intensive collaboration involving several agencies and a large number of individuals who believed in our work. The leadership and staff of the Bureau of Student Services and Exceptional Education (BSSEE) in the Florida State Department of Education, which provided most of the funding, and the State Advisory Committee for Exceptional Student Education provided strong support for the project. Bettye Weir, Bureau Chief, believed in the value of the project and its potential contribution to the development of a more integrated knowledge base to support inclusion. She helped us shape the focus of the work and coordinate our efforts with policymakers and special education administrators in Florida. She also helped us relate our efforts to other states through state directors of special education. Doris Nabi, a senior staff member of the Bureau, and members of the Hillsborough County and Gulf Coast Florida Diagnostic and Learning Resources Systems provided invaluable assistance in planning and implementing the Vision 2000 Conference, which was instrumental in the development of this book and its companion volume.

Financial support for the Vision 2000 Conference was also provided by the Culverhouse Foundation at the Sarasota Campus of the University of South Florida. These funds were made available by Dean David Schenck, who supported the collaborative interdisciplinary agenda of the project and its goal of renewing the linkage of foundational and applied knowledge in special education. Faculty members, doctoral students, and support staff in the Department of Special Education at the University of South Florida made significant contributions to different phases of this project. Many of them served as facilitators of the dialogue sessions at the Vision Conference.

We are grateful for the strong support and patient guidance we received from all these individuals and agencies. From the very beginning it was clear that this project required the collective wisdom and energy of many people. We believed that the potential for making a substantial contribution to the field of special education depended on our ability to hear and learn from one another as we fashioned the plan for our work. The extent to which we have been able to identify and describe critical foundations of special education practice, policy, and research is a measure of our success in learning from all of our colleagues who participated in the project.

James L. Paul

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