Editors’ Notes  
Ryan S. Wells, Frances K. Stage  
Wells and Stage connect the work in this second volume to the first, summarize the critical quantitative approach, and set the stage for the chapters that follow.

1. Use of Large-Scale Data Sets to Study Educational Pathways of American Indian and Alaska Native Students  
Susan C. Faircloth, Cynthia M. Alcantar, Frances K. Stage  
This chapter discusses issues and challenges encountered in using large-scale data sets to study the educational experiences and subsequent outcomes for American Indian and Alaska Native students. It concludes with recommendations for constructing and analyzing large-scale data sets to better represent the diversity of cultures and experiences among these populations.

2. Researching Students with Disabilities: The Importance of Critical Perspectives  
Annemarie Vaccaro, Ezekiel W. Kimball, Ryan S. Wells, Benjamin J. Ostiguy  
Students with disabilities are underrepresented in college and in the research done about college students. This chapter examines that exclusion and proposes ways to conduct research that more fully accounts for this diverse and important college population and leads to a greater understanding of their college access and success.

3. Using Big (and Critical) Data to Unmask Inequities in Community Colleges  
Cecilia Rios-Aguilar  
This chapter examines assumptions regarding the value and power of big data, especially as it relates to issues of equity in community colleges, and concludes with a discussion of the opportunities and challenges of using big data, critically, for institutional researchers.

4. Application of Person-Centered Approaches to Critical Quantitative Research: Exploring Inequities in College Financing Strategies  
Lindsey Malcom-Piqueux  
Person-centered approaches, as contrasted with more common variable-centered approaches, are presented as methods to explore questions related to equity for historically disadvantaged groups. The chapter concludes with a brief illustrative example of a critical, person-centered analysis of students’ college financing strategies.
5. Critical Social Network Analysis in Community Colleges: Peer Effects and Credit Attainment
Manuel S. González Canché, Cecilia Rios-Agüilar
This chapter uses existing institutional data to examine peer effects in community colleges via critical social network analysis. The chapter ends with a discussion of the implications of using that type of analysis to measure inequities in higher education.

Ebelia Hernández
This chapter draws examples of methodological issues from a study that employed critical race theory and quantitative criticalism. It reviews practical implications and methodological challenges in regard to the development of future quantitative criticalist studies.

7. Past, Present, and Future of Critical Quantitative Research in Higher Education
Ryan S. Wells, Frances K. Stage
Wells and Stage recap and respond to each chapter in the volume and conclude the two-volume series with a look toward the future use of quantitative criticalism by higher education scholars and institutional researchers.

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