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Nota di contenuto	New Scholarship in Critical Quantitative Research-Part 1: Studying Institutions and People in Context; CONTENTS; 1 Critical Quantitative Inquiry in Context; Background; Evolving Critical Quantitative Inquiry; Resistance to Quantitative Criticalism; Summary of Chapters; Conclusion; References; 2 Strains, Strengths, and Intervention Outcomes: A Critical Examination of Intervention Efficacy for Underrepresented Groups; STEM Participation: Gender and Racial Disparities; STEM Participation and Policy Interventions; Intervention Efficacy Reexamined: A Strength-Based Approach Evidence From the Field: Innovative Pipeline Interventions and STEM Career Plans Summer Research Opportunity Programs; Student Role Strain and Multilevel Strengths: The Use of Policy and Culturally Relevant Measures; A Comprehensive Examination of Role Strain, Strengths, and Intervention Outcomes; Lessons Learned: A Critical Assessment of Pipeline Interventions; References; 3 Civic Engagement Measures for Latina/o College Students; The Critical Quantitative Approach; Conceptual Model for Civic Engagement of Latina/os; Defining and Measuring Political and Social Civic Engagement

Political Civic Engagement Social Civic Engagement; New Directions for a Critical Quantitative Approach to Study Civic Engagement; Notes; References; 4 Using Large Data Sets to Study College Education Trajectories; Educational Pathways and Critical Conditions; Critical Inquiry: Using Relevant Theory; Method; Data Source and Sample; Variables; Analyses; Findings; Low-Income Students' Educational Pathways; Logistic Regression Analysis Results; Discussion and Conclusion; Notes; References; 5 Critical Quantitative Study of Immigrant Students

Taking a Critical Quantitative Approach to Studies of Immigrant Students Diversity of the Immigrant Population and the Rapid Pace of Change; The Need for Research on Immigrant Students; Immigrants in Higher Education; Educational Aspirations; College Persistence; The Need for Critical Research; References; 6 Minority-Serving Institutions and the Education of U.S. Underrepresented Students; History and Role of Minority-Serving Institutions; Successes and Challenges; Methods; Findings; Conclusion; References

7 Disrupting the Pipeline: Critical Analyses of Student Pathways Through Postsecondary STEM Education Introduction and Purpose; Theoretical Framework; Methodology; Data, Sample, and Measures; STEM Measures; Identity Measures; Retention Measures; Dependent Variables: Alternative Measures for Retention Into the Workforce; Independent Variables; Regression Analyses and Findings; Binary Logistic Regression Models; Ordered Logistic Regression Models; Significance and Conclusion; Notes; References; 8 The Changing Context of Critical Quantitative Inquiry

A Complementary Framework to Think About Critical Quantitative Inquiry

Sommario/riassunto

This volume presents work focused on underrepresented persons in a variety of levels of higher education. Each scholar has used critical quantitative approaches to examine access and/or success in the higher education arena. Their scholarship pushes the boundaries of what we know by questioning mainstream notions of higher education through the examination of policies the re-framing of theories and measures the reexamination of traditional questions for nontraditional populations. The work is divergent, but the commonality of the presentations lies in each scholar's critical approach to convention
