Contents

Issue Editors’ Notes 1
Barbara Schneider, Justina Judy

Executive Summary 5

1. Pathways to college and STEM careers: Enhancing the high school experience
Barbara Schneider, Michael Broda, Justina Judy, Kri Burkander 9
This university-community partnership providing college mentoring and additional supports is having an impact on college-going rates and STEM interest in postsecondary education.

2. Research into practice: Postsecondary success in the Chicago Public Schools
David W. Johnson, Eliza Moeller, Mathew Holsapple 31
A five-tenet framework guides the work of the Consortium on Chicago School Research in understanding and ameliorating the challenges facing low-income youth as they encounter the transition to college.

3. Lessons learned from a data-driven college access program: The National College Advising Corps
Eileen L. Horng, Brent J. Evans, Anthony L. Antonio, Jesse D. Foster, Hoori S. Kalamkarian, Nicole F. Hurd, Eric P. Bettinger 55
A successful data-driven partnership between researchers at Stanford University and the National College Advising Corps has facilitated improved college access for low-income students.

4. The not-so-lazy days of summer: Experimental interventions to increase college entry among low-income high school graduates
Benjamin L. Castleman, Lindsay C. Page 77
Peer mentoring and text messaging programs are shown to be helpful and cost-effective strategies for addressing the phenomenon of “summer melt” observed among low-income college-bound students.
5. Is traditional financial aid too little, too late to help youth succeed in college? An introduction to *The Degree Project* promise scholarship experiment

*Douglas N. Harris* 99

Promise scholarships, such as *The Degree Project*, offer an alternative to traditional aid programs by making commitments to students early on in high school and providing motivation and encouragement as students prepare for college.