Stephen L. DesJardins

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EDUCATION

Ph.D. Educational Policy and Administration-Higher EducationUniversity of Minnesota, Minneapolis, MinnesotaPrimary Concentration: Policy Evaluation and Research MethodsSecondary Concentration: Economics of Education / Education Planning	1996
Master of Arts, Public Affairs Hubert H. Humphrey Institute of Public Affairs University of Minnesota, Minneapolis, Minnesota Primary/Secondary Concentration: Policy Analysis / Labor Economics	1994
Bachelor of Science, Economics Northern Michigan University, Marquette, Michigan Minor: Political Science	1983

PROFESSIONAL EXPERIENCE

UNIVERSITY OF MICHIGAN		
School of Education, Center for the Study of Higher and Postsecondary Education		
Marvin W. Peterson Collegiate Professor of Education	2018-present	
Professor	2009-2018	
Center Director (chair of department)	2009-2012	
Associate Professor	2002-2009	
Other University of Michigan Appointments		
Core Faculty, Institute of Education Sciences Pre-doctoral Training Program	2015-present	
Faculty Lead, Center for Education Design, Evaluation & Research, School of		
Education	2014-present	
Professor, Gerald R. Ford School of Public Policy	2012-2022	
Director, Dual Degree Program in Higher Education and Public Policy	2002-present	
Senior Advisor to Dean Deborah Ball	2005-2009	

UNIVERSITY OF IOWA School of Education, Educational Policy and Leadership Studies		
Associate Professor Assistant Professor	2002 1998-2002	
Assistant Floresson	1998-2002	
Other University of Iowa Appointments		
Senior Policy Analyst, Office of the Provost	1998-2002	

UNIVERSITY OF MINNESOTA	
Lecturer, School of Education, Educational Policy & Administration	1996-1998
Office of Planning and Analysis	
Senior Policy Analyst,	1996-1998
Research Fellow	1994-1996
Student Affairs: Data and Information Services & Office of Admissions	
Senior Scientist	1991-1994
Senior Selentist	1771-1774
Student Support Services: Data and Reporting Services	
Scientist	1990-1991
Associate Scientist	1988-1990
Applications Programmer	1987-1988
OTHER APPOINTMENTS	
University College-London, Center for Global Higher Education	
International Co-investigator	2016-2021
United States Department of Education	2012 2014
Special Assistant, Office of Planning, Evaluation, and Policy Development	2013-2014
Vanderbilt University	
Faculty Member, Peabody Professional Institutes	2006, 2008-2011
	2000, 2000 2011
PRIVATE SECTOR	
Winona Market Research Bureau, Inc., Bloomington, Minnesota	
Project Director	1986-1987
Market and Research Counselors, Inc., Dallas, Texas	
Product Testing Team Leader	1984-1986
MPSI Americas, Inc., Dallas, Texas	1004
Demographic and Market Analyst	1984
Raphtal Corporation Managentia MI & Laka Charles I A	
<i>Bechtel Corporation, Marquette, MI & Lake Charles, LA</i> Industrial Electrician	1975-1981
	1775-1701

TEACHING EXPERIENCE

University of Michigan

School of Education, Center for the Study of Higher and Postsecondary Education Economics of Education Categorical and Limited Dependent Variable Modeling National Economic and Financial Issues in Postsecondary Education Planning and Policy Analysis Institutional Research Public Policy in Postsecondary Education Advanced Public Policy Theory History and Philosophy of Higher Education Strategic Enrollment Management College Student Choice

University of Iowa

School of Education, Educational Policy and Leadership Studies

An Introduction to Planning, Policy Analysis, and Evaluation Economics of Education Policy Analysis and Evaluation Program Evaluation

University of Minnesota

School of Education, Educational Policy and Administration

Economics of Education Dissertation Research Seminar (Co-taught with Darrell Lewis and Karen Seashore) Departmental Consultant on Statistical Methodology for Dissertation Research

PUBLICATIONS

(Underlined names indicate student/former student co-authors)

Refereed Journal Articles (Descending by Year)

DesJardins, S., & Hovdhaugen, E. (2023). Ensuring professional higher education meets the needs of students and society. *Tertiary Education and Management*, 29(1), 1-4.

<u>Ra, E., Kim, J, Hong, J. & DesJardins, S. L. (2023). Functioning or dysfunctioning? The effects of performance-based funding. *Education Evaluation and Policy Analysis, 45*(1), 79-107. DOI: <u>https://doi.org/10.3102/01623737221094563</u></u>

<u>Furquim, F, Deane, K.C.</u>, McCall, B. P. & DesJardins, S. L. (2022). Like any other trap: The circuitous path of student loan repayment. *AERA Open*. DOI: <u>https://doi.org/10.1177/23328584221093325</u>

<u>Cummings, K. M., Deane, KC</u>, McCall, B. P. & DesJardins, S. L. (2022). Exploring race and income heterogeneity in the effects of state merit aid loss among four-year college entrants. *The Journal of Higher Education*, *93*(6), *873-900*. DOI: https://doi.org/10.1080/00221546.2022.2042155

Burkhardt, J. C., DesJardins, S. L., & Gruppen, L. (2021). Diversity of the physician workforce: Specialty choice decisions during medical school. *PLOS ONE*. DOI: <u>https://doi.org/10.1371/journal.pone.0259434</u>

de Gayardon, A., Callender, C., & DesJardins, S. L. (2021). Does student loan debt structure young people's housing tenure? Evidence from England. *Journal of Social Policy*, 1-21. DOI: <u>https://doi.org/10.1017/S004727942000077X</u>

<u>Burkhardt, J. C.</u>, DesJardins, S. L., & Gruppen, L. (2020). Identifying barriers to a diverse emergency physician workforce: Identifying when and how leaks occur in the pipeline. *Annals of Emergency Medicine*, *76(1)*, 113-115. DOI: <u>https://doi.org/10.1016/j.annemergmed.2020.03.002</u>

Marcia Valenstein, Rebecca Clive, Dara Ganoczy, James Garlick, Heather M. Walters, Brady T. West, Hyungjin M. Kim, Daniel Eisenberg, Kipling M. Bohnert, Stephen L. DesJardins, Kara Zivin, James Lepkowski & Paul N. Pfeiffer (2020). A nationally representative sample of veteran and matched non-veteran college students: Mental health symptoms, suicidal ideation, and mental health treatment. *Journal of American College Health*, 1-10. DOI: https://doi.org/10.1080/07448481.2020.1753751

Burkhardt, J. C., DesJardins, S. L., & Gruppen, L. (2019). Diversity in emergency medicine: Are we supporting a career interest in emergency medicine? *Annals of Emergency Medicine*, 74(6), 742-750. DOI: <u>https://doi.org/10.1016/j.annemergmed.2019.04.008</u>

DesJardins, S. L., Hossler, D., Toutkoushian, R. T., & Chen, J. (2019). Time may change me: Examining how aspirations for college evolve during high school. *Review of Higher Education*, 43(1), pp. 263-294. DOI: <u>https://doi.org/10.1353/rhe.2019.0096</u>.

Burkhardt, J. C., DesJardins, S. L., Teener, C. A., Gay, S. E., & Santen, S. A. (2018). Predicting medical school enrollment behavior: Comparing an enrollment management model to expert human judgment. *Academic Medicine*, *93*(11S), S68-S73. DOI: https://doi.org/10.1097/ACM.0000000002374

<u>Furquim, F., Glasener, K. M., Oster</u>, M., McCall, B. P. & DesJardins, S. L. (2017). Navigating the financial aid process: Borrowing outcomes among first-generation and non-first-generation students. *The ANNALS of the American Academy of Political and Social Science*, 671: 69-91. DOI: <u>https://doi.org/10.1177/0002716217698119</u>

Burkhardt, J. C., DesJardins, S. L., Teener, C. A., Gay, S. E., & Santen, S. A. (2016). Enrollment management in medical school admissions: A novel evidence-based approach at one institution. *Academic Medicine*, 91(11): 1561-1567. DOI: https://doi.org/10.1097/ACM.00000000001188

Toutkoushian, R. K., Hossler, D., DesJardins, S. L., McCall, B. P. & Gonzalez Canche, M. (2015). The effects of participating in the Indiana's Twenty-first Century Scholars Program on college enrollments. *Review of Higher Education*, 39(1): 59-95. DOI: <u>https://doi.org/10.1353/rhe.2015.0042</u>

Leeds, D. M. & DesJardins, S. L. (2015). The effect of merit aid on enrollment: A regression discontinuity analysis of Iowa's National Scholars Award. *Research in Higher Education*, 56(5): 471-495. DOI: <u>https://doi.org/10.1007/s11162-014-9359-2</u>

Kim, Jeongeun, Kim, Jiyun, DesJardins, S. L., & McCall, B. P. (2015). Completing Algebra II in high school: Does it increase college access and success? *Journal of Higher Education*, 86(4):626-662. DOI: <u>https://doi.org/10.1353/jhe.2015.0018</u>

DesJardins, S. L. & McCall, B. P. (2014). The impact of the Gates Millennium Scholars Program on college and post-college related choices of high ability, low-income minority students. *Economics of Education Review*, 38: 124-138. DOI: <u>https://doi.org/10.1016/j.econedurev.2013.11.004</u>

Gaertner, M., <u>Kim, J.</u>, DesJardins, S. L., & McClarty, K. (2014). Preparing students for college and careers: The causal role of Algebra II. *Research in Higher Education*, 55(2): 143-165. DOI: <u>https://doi.org/10.1007/s11162-013-9322-7</u>

<u>Chen, R.</u> & DesJardins, S. L. (2010). Investigating the impact of financial aid on student dropout risks: Racial and ethnic differences. *Journal of Higher Education*, 81(2): 179-208. DOI: <u>https://doi.org/10.1080/00221546.2010.11779048</u>

DesJardins, S. L., McCall, B. P., Ott, M. & <u>Kim, J.</u> (2010). A quasi-experimental investigation of how the Gates Millennium Scholars Program is related to college students' time use and activities. *Educational Evaluation and Policy Analysis*, 32(4): 456-475. DOI: <u>https://doi.org/10.3102/0162373710380739</u>

DesJardins, S. L. & McCall, B. P. (2010). Simulating the effects of financial aid packages on college student stopout, reenrollment spells, and graduation chances. *Review of Higher Education*, 33(4): 513-541. DOI: <u>https://doi.org/10.1353/rhe.0.0169</u>

<u>Andrews</u>, R., DesJardins, S. L., & <u>Ranchhod</u>, V. (2010). Estimating the effects of the Kalamazoo Promise on student college choice. *Economics of Education Review*, 29(5): 722-737. DOI: <u>https://doi.org/10.1016/j.econedurev.2010.05.004</u>

<u>Kim, J.</u>, DesJardins, S. L. & McCall, B. P. (2009). Exploring the effects of student expectations about financial aid on postsecondary choice: A focus on income and racial/ethnic differences. *Research in Higher Education*, 50: 741-774. DOI: <u>https://doi.org/10.1007/s11162-009-9143-x</u>

<u>Chen, R.</u> & DesJardins, S. L. (2008). Exploring the effects of financial aid on the gap in student dropout risks by income level. *Research in Higher Education*, 49(1): 1-18. DOI: <u>https://doi.org/10.1007/s11162-007-9060-9</u>

DesJardins, S. L. & Lindsay, N. (2008). Adding a statistical wrench to the toolbox. *Research in Higher Education*, 49(2): 172-179. DOI: <u>https://doi.org/10.1007/s11162-007-9067-2</u>

DesJardins, S. L., Ahlburg, D. A., & McCall, B. P. (2006). The effects of interrupted enrollment on graduation from college: Racial, income, and ability differences. *Economics of Education Review*, 25(6): 575-590. DOI: <u>https://doi.org/10.1016/j.econedurev.2005.06.002</u>

DesJardins, S. L., Ahlburg, D. A., & McCall, B. P. (2006). An integrated model of application, admission, enrollment, and financial aid. *Journal of Higher Education* 77(3): 381-429. DOI: <u>https://doi.org/10.1080/00221546.2006.11778932</u>

<u>Cunningham, K. A.</u>, DesJardins, S. L. & Christensen, M. G. (2005). Predictive efficacy of Chiropractic College Assessment Test scores in basic science chiropractic education. *Journal of Manipulative and Physiological Therapeutics*, Vol. 28, 169-172. DOI: <u>https://doi.org/10.1016/j.jmpt.2005.02.012</u>

DesJardins, S. L., <u>Kim, D</u>., & Rzonca, C. S. (2003). A nested analysis of factors affecting bachelor's degree completion. *Journal of College Student Retention*, 4(4): 407-435. DOI: <u>https://doi.org/10.2190/BGMR-3CH7-4K50-B5G3</u>

DesJardins, S. L., Ahlburg, D. A., & McCall, B. P. (2002). Simulating the longitudinal effects of changes in financial aid on student departure from college. *Journal of Human Resources*, 37(3): 653-679. DOI: <u>https://doi.org/10.2307/3069685</u>

DesJardins, S. L. (2002). An analytic strategy to assist institutional recruitment and marketing efforts. *Research in Higher Education*, 43(5): 531-553. DOI: https://doi.org/10.1023/A:1020162014548

Ishitani, T. & DesJardins, S. L. (2002). A longitudinal investigation of dropout from college in the United States. *Journal of College Student Retention*, 4(2): 173-201. DOI: https://doi.org/10.2190/V4EN-NW42-742Q-2NTL

DesJardins, S. L. & <u>Wang, J.</u> (2002). An analytic model to assist academic advisors. *NACADA Journal: Journal of the National Academic Advising Association*, *22(1)*: 32-44. DOI: <u>https://doi.org/10.12930/0271-9517-22.1.32</u>

DesJardins, S. L., Ahlburg, D. A., & McCall, B. P. (2002). A temporal investigation of factors related to timely degree completion. *Journal of Higher Education*, 73(5): 555-581. <u>https://www.jstor.org/stable/1558433</u>

DesJardins, S. L., McCall, B. P., Ahlburg, D. A. & <u>Moye, M. J.</u> (2002). Adding a timing light to the "tool box." *Research in Higher Education*, 43(1): 83-114. DOI: <u>https://doi.org/10.1023/A:1013022201296</u>

<u>Byers-Gonzalez, J.</u> & DesJardins, S. L. (2002). Artificial neural networks: A new approach for predicting college application behavior. *Research in Higher Education*, 43(2): 235-258. DOI: <u>https://doi.org/10.1023/A:1014423925000</u>

DesJardins, S. L. (2001). Assessing the effects of changing institutional aid policy. *Research in Higher Education*, 42(6): 653-678. DOI: <u>https://doi.org/10.1023/A:1012249427051</u>

DesJardins, S. L. (2001). Assessing the impact of a change in institutional aid policy: A simulation tool. *Journal of Student Financial Aid* 30(3): 7-16. DOI: <u>https://doi.org/10.1023/A:1012249427051</u>

DesJardins, S. L. (2001). A comment on interpreting odds-ratios when logistic regression coefficients are negative. *Association for Institutional Research Professional File*, No. 81, Fall: 1-10.

DesJardins, S. L., Dundar, H. & Hendel, D. (1999). Modeling the college application decision process in a land-grant university. *Economics of Education Review*, 18(1): 117-132. DOI: <u>https://doi.org/10.1016/S0272-7757(98)00023-5</u>

Stephen L. DesJardins (1999). Simulating the enrollment effects of changes in the tuition reciprocity agreement between Minnesota and Wisconsin. *Research in Higher Education*, 40(6): 705-716. DOI: <u>https://doi.org/10.1023/A:1018764931458</u>

DesJardins, S. L., Ahlburg, D. A., & McCall, B. P. (1999). An event history model of student departure. *Economics of Education Review*, 18(3): 375-390. DOI: <u>https://doi.org/10.1016/S0272-7757(98)00049-1</u>

DesJardins, S. L. & Pontiff, H. (1999). Tracking institutional leavers: An application. *Association for Institutional Research Professional File*, No. 71, Spring: 1-14.

Chapters (Descending by Year)

Rodriguez, A., <u>Furquim</u>, F., & DesJardins, S. L. (2018). Categorical and limited dependent variable modeling in higher education. In Michael Paulsen (Ed.), *Higher Education: Handbook of Theory and Research* XXXIV: 295-370.

<u>Bielby, R., House, E., Flaster</u>, A. & DesJardins, S. L. (2013). Instrumental variables: Conceptual issues and an application considering high school coursetaking. In Michael Paulsen (Ed.), *Higher Education: Handbook of Theory and Research* XXVIII: 263-321.

<u>Reynolds, C. L.</u> & DesJardins, S. L. (2009). The use of matching methods in higher education research: Answering whether attendance at a two-year institution results in differences in educational attainment. In John Smart (Ed.), *Higher Education: Handbook of Theory and Research* XXIII: 47-104.

DesJardins, S. L. & Toutkoushian, R. K. (2005). Are students really rational? The development of rational thought and its application to student choice. In John Smart (Ed.) *Higher Education: Handbook of Theory and Research* XX, 191-240.

DesJardins, S. L. (2003). Event history methods: Conceptual issues and an application to student departure from college. In John Smart (Ed.), *Higher Education: Handbook of Theory and Research* XVIII: 421-471.

DesJardins, S. L. (2001). Understanding and using efficiency and equity criteria in the study of higher education policy. In John Smart, (Ed.), *Higher Education: Handbook of Theory and Research* XVII: 173-219.

Invited Book Chapters/Edited Volumes (Descending by Year)

DesJardins, S., & Hovdhaugen, E. (Eds.) (2023). Ensuring professional higher education meets the needs of students and society [Special Issue]. *Tertiary Education and Management*, 29(1).

Callender, C., <u>Deane, K. C.</u>, de Gayardon, A, & DesJardins, S. L. (2020). Student loan debt: Longer term implications for graduates in the United States and England. In *Changing Higher Education for a Changing World*. Claire Callender, William Locke, & Simon Marginson (Eds). London: Bloomsbury.

<u>Furquim, F., Glasener, K., Oster, M.</u>, McCall, B. P., & DesJardins, S. L. (2017). Navigating the financial aid process: Borrowing outcomes among first-generation and non-first generation students. *The Annals of the American Academy of Political and Social Science*, *617*: 69-91.

<u>Flaster, A.</u> & DesJardins, S. L. (2014). Applying regression discontinuity design in institutional research. In *Methodological Advances in Studying College Impacts*. Nick Bowman & Serge Herzog (Eds.). New Directions for Institutional Research. San Francisco: Jossey-Bass.

DesJardins, S. L. & F<u>laster, A.</u> (2013). Non-experimental designs and causal analyses of college access, persistence, and completion. In *The State of College Access and Completion: Improving College Success for Students from Underrepresented Groups*. Laura Perna & Anthony Jones (Eds.). New York: Routledge Press.

DesJardins, S. L. & <u>Bell, A.</u> (2006). Using economic concepts to inform enrollment management. In Robert K. Toutkoushian & Michael B. Paulsen (Eds.). *Applying Economics to Institutional Research.* New Directions for Institutional Research, no. 132. San Francisco: Jossey-Bass.

DesJardins, S. L., <u>Bell, A.</u>, & <u>Puyosa, I.</u> (2006). Michigan public higher education: Recent trends and policy considerations for the coming decade. In Ronald Ehrenberg, (Ed.), *What's Happening to Public Higher Education?* Praeger: Westport, CT.

DesJardins, S. L. (2003). The returns to instruction of a University of Minnesota education. In *The Public Research University: Serving the Public Good in New Times*. Darrell R. Lewis & James Hearn (Eds.). Lanham, MD: University Press of America.

Other Publications

de Gayardon, A., Callender, C., <u>Deane, K. C.</u>, & DesJardins, S. L. (2018). Graduate indebtedness: Its perceived effects on behaviour and life choices—A literature review. Working Paper. Centre for Global Higher Education, Institute of Education, University College-London. <u>http://www.researchcghe.org/publications/graduate-indebtedness-its-perceived-effects-onbehaviour-and-life-choices-a-literature-review/</u>

Kim, H. Oster, M., Ueda, N., & DesJardins, S. L. (2017). Predicting law school enrollment: The strategic use of financial aid to craft a class. Available at SSRN: <u>https://ssrn.com/abstract=3032784</u>

<u>Andrews, R.</u>, DesJardins, S., <u>V. Ranchhod</u> (2009). The Effects of the Kalamazoo Promise on College Choice. A Southern Africa Labour and Development Research Unit Working Paper Number 34. Cape Town: SALDRU, University of Cape Town.

Articles/Chapters in Progress/Journal Targeted for Submission

<u>Cummings, K., Deane, K. C.</u>, McCall, B. P., & DesJardins, S. L. (Revise & Resubmit; Resubmitted). Losing the Tennessee HOPE scholarship and its effects on student outcomes. *Journal* of Higher Education.

Silva, P. L., DesJardins, S. L., Biscaia, R., Sá, C., & Teixeira, P. N. (Under Review). Public and private school grade inflation patterns in secondary education. *Economica*. Also is an IZA Discussion paper, No. 16016, located at: <u>https://docs.iza.org/dp16016.pdf</u>.

Clasing, P. & DesJardins, S. L. (Under Review). The impact of free tuition on student higher education access: Evidence from Chile. *The Journal of Higher Education*.

de Gayardon, A., Callender, C., & DesJardins, S. L., (Under Review). Student loan debt, attitudes toward debt, and early labour market outcomes in England. *The Oxford Review of Education*.

de Gayardon, A., <u>Columbus, R.</u>, DesJardins, S. L., & Callender, C. (Under Review). Comparative analysis of student-loan borrowing and young adults' well-being in England and the United States. *Compare: A Journal of Comparative and International Education*.

Mathies II, C., Karhunen, H., & DesJardins, S. L. (In Progress). If you charge them, will they come? The effect of levying tuition fees on international students in Finland. *Research in Higher Education*.

Clasing, P. & DesJardins, S. L. (In Progress). How free tuition became a policy in Chile: The importance of policy actors and their beliefs. No journal targeted yet.

DesJardins, S. L., & McCall, B. P. (In Progress). Examining the occurrence and timing of student loan default and repayment. No journal targeted yet.

DesJardins, S. L., & McCall, B. P. (In Progress). The effects of working while in college on academic and labor market outcomes. *Journal of Labor Economics*.

<u>Ye, X</u>, DesJardins, S. L., & McCall, B. P. (In Progress). How does high school math impact college choice and post-schooling earnings?: Simultaneously modeling multinomial treatments and outcomes. No journal targeted yet.

<u>Ye, X</u>, DesJardins, S. L., & McCall, B. P. (In Progress). College and labor market returns to high school math coursework: Estimating the multivalued treatment effects. No journal targeted yet.

Reports (Since 2015 only)

Bai, Y. (2020). *Exploring the Differences in Academic Outcomes among Geographically Dispersed Subgroups in Tennessee*. As part of the DesJardins-McCall Research Team Partnership with Tennessee Higher Education Commission.

Oster, M., Wiederspan, M., & DesJardins, S. L. (2020). *Exploring ways to enhance efficiency. A stumbling block on the road to college: How FAFSA verification hinders low-income students.* Prepared for the National Association of Student Financial Aid Administrators.

Columbus, R. (2019). Understanding the Tennessee HOPE Access Grant: Drop in the Bucket or Small-Scale Success? As part of the DesJardins-McCall Research Team Partnership with Tennessee Higher Education Commission.

Cummings, K. & Deane, K. C. (2019). *Changes in the Population of HOPE Recipients: Who keeps their scholarship and who loses eligibility?* As part of the DesJardins-McCall Research Team Partnership with Tennessee Higher Education Commission.

Bauer, N., Engleman, K. M., & Oster, M. (2019). *The Tennessee HOPE Scholarship and College Choice: Where Do Students Initially Choose to Enroll?* As part of the DesJardins-McCall Research Team Partnership with Tennessee Higher Education Commission.

<u>Glasener, K. M</u>. & DesJardins, S. L. (2017). *Toward a More Complete Picture: Integrating and Applying Statistical Methods to Improve Student Admissions Decision Making*. A Report prepared for The College Board.

<u>Furquim, F.</u> & DesJardins, S. L. (2017). *Adversity and First-Year Outcomes: An Analysis of Residuals*. A Report prepared for The College Board.

<u>Furquim, F</u>. & DesJardins, S. L. (2017). *Correlates of the Adversity Index: A Descriptive Analysis.* A Report prepared for The College Board.

<u>Furquim, F</u>. & DesJardins, S. L. (2017). *Segmenting College Applicants: Empirical Approaches*. Report prepared for The College Board.

Stephen L. DesJardins, Brian P. McCall, Meredith Fergus, <u>Katherine Dean, Fernando Furquim</u>, <u>Allyson Flaster, Kristen Glasener, Heeyun Kim</u>, <u>& Sooji Kim</u> (2017). *Financial Aid with a Purpose: The Promises and Limitations of Using Financial Aid to Improve Student Outcomes*. A Report to the Bill and Melinda Gates Foundation.

Stephen L. DesJardins, Brian P. McCall, <u>Fernando Furquim, Allyson Flaster</u>, & <u>Kristen Glasener</u> (2016). *Optimizing Student Financial Aid Packaging in Support of College Success*. A Report to the Bill and Melinda Gates Foundation.

GRANTS (Over \$50,000 only)

Michigan Department of Labor and Economic Opportunity. "Michigan Gaining Early Awareness and Readiness for Undergraduate Programs (MI GEAR-UP)." 2020 to 2027. Stephen L. DesJardins, Principal Investigator. \$2,109,802.

United States Department of Education, Institute of Education Sciences. "Postdoctoral Research Training Program." June 2021. Stephen L. DesJardins, Co-Investigator. \$4,600,000.

Bill & Melinda Gates Foundation. "COVID-19: Understanding Changes to Postsecondary Student Enrollment Patterns." December 2020 to May 2022. Stephen L. DesJardins, Co-principal Investigator. \$477,574 (subcontract for \$239, 339).

Michigan Department of Talent and Economic Development. "Michigan Gaining Early Awareness and Readiness for Undergraduate Programs (MI GEAR-UP)." September 2020 to October 2021. Stephen L. DesJardins, Principal Investigator. \$180,000.

Michigan Department of Talent and Economic Development. "Michigan Gaining Early Awareness and Readiness for Undergraduate Programs (MI GEAR-UP) Year Seven." September 2017 to September 2018. Stephen L. DesJardins, Principal Investigator. \$119,075.

Economic and Social Research Council of England. "Graduate Perceptions of the Impact of Debt in the United States and England." April 2017 to April 2020. Stephen L. DesJardins, Co-Investigator. \$50,549.

Michigan Department of Talent and Economic Development. "Michigan Gaining Early Awareness and Readiness for Undergraduate Programs (MI GEAR-UP) Year Six." September 2016 to September 2017. Stephen L. DesJardins, Principal Investigator. \$180,067.

Michigan Department of Talent and Economic Development. "Michigan Gaining Early Awareness and Readiness for Undergraduate Programs (MI GEAR-UP) Evaluation." June 2016 to September 2016. Stephen L. DesJardins, Principal Investigator. \$84,961.

University of Michigan. "Evaluation of Gameful Assessment in Michigan Education (GAME)." June 2016. Stephen L. DesJardins, Principal Investigator. \$62,432.

Access Group Center for Research & Policy Analysis and Association for Institutional Research (AIR). December, 2015. "Predicting Law School Admissions and Enrollment." Stephen L. DesJardins, Principal Investigator. \$49,949.

University of Michigan. "Evaluation of the Re-imagining Legal Education Initiative." December 2015. Stephen L. DesJardins, Principal Investigator. \$174,200.

National Science Foundation. "Evaluation of Michigan Stokes Alliance for Minority Participation (MI-LSAMP)." November 2015. Stephen L. DesJardins, Principal Investigator. \$334,574.

United States Department of Education, Institute of Education Sciences. "Postdoctoral Research Training Program." June 2015. Susan Dynarski, Principal Investigator. Stephen L. DesJardins, Co-Investigator. \$4,000,000.

Pearson Education. May 2015. "Measuring the Effectiveness of Online Learning Tools in Texas Community Colleges." \$130,604. Stephen L. DesJardins, Principal Investigator.

Bill & Melinda Gates Foundation. October 2014. "Studying College Student Loan Repayment Behavior." Stephen L. DesJardins, Principal Investigator. \$544,815.

Spencer Foundation. December 2013. "Studying College Student Loan Repayment Behavior." \$191,774. Stephen L. DesJardins, Principal Investigator. Full Proposal Requested, but Withdrawn Because of No Access to National Student Loan Data System. Department of Veterans Affair, Health Services Research and Development. June 2013 to May 2017. "Veteran College Students Mental Health and Academic Achievement." Marcia Valenstein, University of Michigan, Principal Investigator. Stephen L. DesJardins, Consultant. \$1,031,845.

United States Department of Education, Institute of Education Sciences. June 2012. "Evaluating the Impacts of Need-Based Financial Aid on Persistence and Completion Rates of Community College and University Students." Jacob Gross, Principal Investigator. Stephen L. DesJardins, Consultant. \$138,908.

Kresge Foundation. March 2011 – June 2013. "LEAD Scholars Program – Assessment and Outreach Experimentation and Analysis." In Collaboration with the University of Michigan Alumni Association. Stephen L. DesJardins, Consultant. \$295,000.

Kresge Foundation. April 2011 – June 2015. "Center for Student Success." Center Located at the Michigan Community Colleges Association. Stephen L. DesJardins, Consultant. \$1,000,000.

Spencer Foundation. June 2010—March 2012. "The Effect of High School Curriculum on College Completion." Stephen L. DesJardins, Principal Investigator. \$208,425.

Spencer Foundation. 2007-2009. "Analyses of the Impact of State Scholarship Programs on the Educational Aspirations and Attainment of Students." Donald Hossler, Indiana University, Principal Investigator. Stephen L. DesJardins, Consultant. \$498,933.

Lumina Foundation for Education, 2005-2007, "Studying Student Transitions to College." Stephen L. DesJardins, Principal Investigator. \$508,560.

U. S. State Department, 2000 to 2004, "Higher Education Partnership Between the University of Minnesota and Azerbaijan International University." Darrell Lewis, University of Minnesota, Principle Investigator. Stephen L. DesJardins, Co-Investigator. \$326,000.

Pew Grant Program in Course Redesign, July 2000 to June 2002. "Transforming General Chemistry Education at the University of Iowa." Norbert Pienta, General Chemistry Coordinator, The University of Iowa, Principle Investigator. Stephen L. DesJardins, Co-Investigator. \$200,000.

Numerous Resource Grants from the University of Minnesota Supercomputing Institute for Digital Simulation and Advanced Computation. Estimated value \$250,000. 1993-2002.

Software Grant. Clementine Data Mining & Neural Network Software. SPSS, Inc. 2000 to 2005.

Numerous Grants for Advisees (available on request).

AWARDS/HONORS

Fulbright Scholar, University of Porto, Porto, Portugal	2021
Fulbright Specialist, University of Jyvaskyla, Jyvaskyla, Finland	2021

American Education Research Association (AERA) Fellow 2017

Robert P. Huff Golden Quill Award, National Association of Student Financial Aid Administrators	2015
Mentoring Award, Association for the Study of Higher Education	2014
Charles F. Elton Best Paper Award, Association for Institutional Research	2013
Sidney Suslow Award, Association for Institutional Research. For "distinguished scholarly contributions to institutional research."	2012
University of Michigan, Faculty Recognition Award. Only three other faculty from our School of Education have received this award since its inception in 1959	0. 2012
Distinguished Alumni Award, Northern Michigan University.	2010
Association for the Study of Higher Education, Leadership Award for Service as Budget Director, Award presented at the Annual ASHE conference.	2007
NCES/AIR/NSF Grant Review/Advisory Panel Service Award, Association for Institutional Research	2007
Charles F. Elton Best Paper Award, Association for Institutional Research	2001
Best Paper Award, Association for Institutional Research-Upper Midwest Conference	1996
PROFESSIONAL AFFILIATIONS Association for the Study of Higher Education (ASHE) Association for Institutional Research (AIR)	1993-2018 1986-present

rissociation for institutional research (ring)	1700 present
American Educational Research Association (AERA)	1995-present
Association for Public Policy Analysis & Management (APPAM)	2015-present
Association for Education Finance and Policy (AEFP)	2013-present

SERVICE

Editorial Service	
Editorial Board Member, Economics of Education Review	2006-2021
Associate Editor, Research Methodology Section, Higher Education: Handbook	
of Theory and Research	2008-2021
Consulting Editor, Research in Higher Education	1997-2021
Advisory Panel Member, Readings on Equal Education	2004-2009
Associate Editor, Economics of Education Review	2003-2006
Member, Research in Higher Education Publications Committee	2003-2006
Advisor, Association for Institutional Research, Forum Publications Editorial	

Advisory Committee Book Reviewer, <i>Economics of Education Review</i> Book Reviewer, <i>Vanderbilt University Press</i>	2000-2002
Ad hoc Referee, Journal of Higher Education, American Educational Research Jo Educational Evaluation and Policy Analysis, Economics of Education Review, Hig Social Sciences Quarterly, Sociology of Education, Journal of Human Resources, Education, Journal of College Student Development. Conference Proposal Referee, Association for the Study of Higher Education, many	gher Education, Review of Higher 1y years.
National/International Service	
Fulbright Finland Foundation Grant Program	2022-present
Consultant, PERSIST Project on Student Completion and Dropout in Norway	- 1
Norwegian Research Council	2019-present
Member, National Postsecondary Education Cooperative, Review Panel,	
U.S. Department of Education,	2015-present
Chair, Association for the Study of Higher and Postsecondary Education,	
Nominations Committee	2014-2016
Member, High School Longitudinal Study, Technical Review Panel,	
U.S. Department of Education	2013-present
Association for the Study of Higher and Postsecondary Education, Technology	
Committee	2012-present
Member, Beginning Postsecondary Education Technical Review Panel,	• • • • •
U.S. Department of Education	2010-present
Member, National Postsecondary Student Aid Study Technical Review Panel	2009-present
Member, Association for the Study of Higher Education, Board of Directors	2008-2011
Member, Association for Institutional Research, Board of Directors	2009-2011
Chair, Association for Institutional Research, Publications Committee	2009-2011
Association for the Study of Higher Education/Lumina Foundation Mentor	2008-2009
Member, American Educational Research Association Think Tank on	• • • • •
Postsecondary Education	2008
Member, Baccalaureate and Beyond Technical Review Panel	2000 201 (
U.S. Department of Education,	2008-2016
Consultant, MPR Associates, Contractor for U.S. Department of Education	2007-2012
Consultant, Advisory Committee on Student Financial Assistance, U.S. Congress	
Report Reviewer, Institute for Education Sciences, U.S. Department of Education	•
Budget Chair, Association for the Study of Higher Education	2003-2007.
Member, Association for Institutional Research Publications Committee	2003-2007.
Report Reviewer for National Center for Education Statistics	various years
Consultant, National Student Clearinghouse	various years
Consultant, U.S. State Department, Republic of Azerbaijan	2000-2001
Consultant, University of Minnesota System	1998-2002
Member, National Postsecondary Educational Cooperative	1999-2002
Member, North Central Regional Educational Laboratory, Policy Research	1000 2002
Consortium	1999-2002
Member, Minnesota Minority Educational Partnership Board	1992-1994
Member, Metro State University Enrollment Management Group, Minneapolis	1990

Member, Minneapolis/St. Paul Metro Area Master Academic Plan Consultant, St. Paul, Minnesota Youth Study Project Consultant, Lilly Foundation Study, Financing Minnesota Undergraduates	1992-1994 1992-1994 1991
University of Michigan University-Wide Member, Michigan Institute for Clinical & Health Research (MICHR) Evaluation	
& Advisory Committee Member, Digital Infrastructure at Scale Member, SACUAs Budget Study Committee Consultant, Provost's Enrollment Management/Financial Aid Strategy Group Member, Provost's Learning Analytics Task Force, 2011-2016.	2020-present 2015-2020 2012-2017 2012-2015
Consultant, Leadership. Excellence. Achievement. Diversity (LEAD) Scholarship Member, Graduation and Achievement Gap Task Force Consultant, Space Utilization Task Force Co-Chair, Ford School of Public Policy/School of Education Search Committee Member, University Finance Policy Committee Consultant, College of Letters, Sciences, and Arts Course Demand Task Force Consultant, Provost's Financial Aid Task Force Member, Provost's Faculty Advisory Committee Consultant, Center for the Education of Women	2010-2014 2009-2013 2008-2009 2007-2008 2006-2011 2006-2007 2004 2003-2006 2004-2005
School of Education Member, Faculty Grievance Hearing Panel Member, Research Advisory Committee Elected Member, School of Education Executive Committee Member, Quantitative Methods Courses Redesign Committee Ex Officio Member, School of Education Executive Committee Member, School of Education Academic Leadership Group Member, Research Committee Chair, Quantitative Research Methods Faculty Search Committee Member, Dean's Search Committee Member, Technology Advisory Council Member, Research and Grants Committee Member, Institutional Research Committee	2022-present 2015-2017 Many years 2011-2012 2009-2012 2009-2012 2007-2010 2006-2007 2004-2005 2004-2005 2002-2005 2002-2006
Center for the Study of Higher & Postsecondary EducationChair, Master's Admissions Committee,2009-2010, 2010-2010Chair, Doctoral Admissions CommitteeChair, National Conference for the CSHPE 50th AnniversaryMember, CSHPE 50th Anniversary Planning CommitteeMember, Admissions CommitteeCo-Chair, Faculty Search CommitteeChair, Curriculum Committee for Public Policy Concentration	11, 2012-2013 2009-2010 2006-2007 2006 2002-03 2004 2003

University of Iowa

Member, University	Enrollment Management Committee	1998-2002
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Member, ACT Model Users Project	2001-2002
Member, Academic Technologies Advisory Council	2000-2002
Member, University Registrar Search Committee	2000
Member, Search Committee, Office of External Relations, Dean's Office,	
College of Education	2001
Member, College of Education Web Site Redesign Team	1999
Member, College of Education Strategic Planning Group	1998-1999
University of Minnesota	
Chair, Personnel Committee, Office of Planning & Analysis	1994
Chair, Student 2000 Human Resources Transition Team	1994-1995
Member, Tuition-Attribution Reporting Committee	1997-1998
Member, Strategic Planning Group	1996-1997
Member, Human Resources Committee, Academic Affairs	1995
Advisor, Enrollment Management Committee	1990-1998
Advisor, Recruitment and Retention Subcommittee	1990-1998
Advisor, First-Year Experience Committee	1991

PROFESSIONAL CONSULTING

Norwegian Research Council Andrew W. Mellon Foundation ADA University, Baku Azerbaijan United States Embassy, Baku, Azerbaijan The College Board **SRI** International Pearson Education, Inc. Palmer College of Chiropractic Alpena Community College John B. Lee and Associates. (Education Research Consultants) MDRC (Education Research Consultants) Swiftknowledge, Inc. (Business Intelligence Software Company) Congressional Advisory Committee on Student Financial Assistance. Bill and Melinda Gates Foundation, Washington State Achievers Program Bill and Melinda Gates Foundation, Gates Millennium Scholars Program National Center for Higher Education Management Systems ACT. Inc. Association for Institutional Research National Center for Education Statistics American Educational Research Association Association for the Study of Higher Education Stephen Brooks and Associates (Enrollment Management Consulting) Noel-Levitz (Enrollment Management Consulting) Independent Colleges of Indiana University of Minnesota Mankato State University University of Iowa Indiana University Vanderbilt University

Bowling Green State University

PRESENTATIONS/WEBINARS

(Since 2015 only. Underlined names indicate student/former student co-presenters) "Exploring heterogeneity in the effects of state merit aid loss among community college recipients." <u>Rooney Columbus, Kristen Cummings, KC Deane</u>, Stephen L. DesJardins, Brian P. McCall, & <u>Joshua Skiles</u>. Association for Education Finance and Policy. March 23, 2023.

"If you charge them, will they come? The effect of levying tuition fees on international students." Charles F. Mathies, Hannu Karhunen, & Stephen L. DesJardins. Association for Education Finance and Policy. March 24, 2023.

"The college experiences and academic success of students with ADHD: A quantitative analysis." <u>Laura J. Carroll</u>, Cynthia J. Finelli, Stephen L. DesJardins. School of Engineering Education. Purdue University. October 20, 2022.

"The causal effect of merit aid on post-collegiate earnings: Quasi-experimental evidence from Tennessee." <u>Rooney Columbus, Kristen Cummings, Lindsay Leasor, KC Deane</u>, Stephen L. DesJardins, & Brian P. McCall, Society for Research on Educational Effectiveness (SREE). Washington, D.C., September 22, 2022.

"Impact of COVID-19 on student and institutional decision-making." Jerry Lucido, Robert Massa, Michael Bastedo, & Stephen L. DesJardins. National Association for College Admission Counseling (NACAC) Annual Conference. Houston, TX. September 22, 2022.

"Walking three paths: Working at the intersection of economics, public policy, & higher education." School of Business and Economics. Jyvaskyla University, Jyvaskyla, Finland, May 18, 2022.

"Walking three paths: Working at the intersection of economics, public policy, & higher education." Faculty of Social Sciences, Economics Department. Economicum Building, Helsinki, Finland, May 12, 2022.

"Walking three paths: Working at the intersection of economics, public policy, & higher education." Labour Institute for Economic Research, Helsinki, Finland. May 11, 2022.

"Losing HOPE?: A competing risks analysis of transfer behavior among merit aid recipients. <u>Cassandra Arroyo, Yiping Bai</u>, Brian P. McCall, & Stephen L. DesJardins, American Education Research Association Annual Meeting. San Diego, CA. April 21, 2022. "Academic success of college students with ADHD: The first year of college." <u>Laura Carroll</u>, Cynthia Finelli, & Stephen L. DesJardins. 4th Annual Conference of CoNECD, Collaborative Network for Engineering and Computing Diversity. New Orleans, LA February 22, 2022.

"Travelling to transfer: Examining the role of distance in vertical transfer opportunity." <u>Elizabeth S. Jones, Josh Skiles, Kati Lebioda, Kristen Cummings</u>, & Stephen L. DesJardins. Association for the Study of Higher Education Annual Conference. San Juan, Puerto Rico. October 27, 2021.

"Best practices in institutional research." Office of Institutional Effectiveness. University of Porto. Porto, Portugal. October 7, 2021.

"Employing quasi-experimental methods to study the effects of grade inflation in high school on education outcomes." Center for Research in Higher Education Policies. University of Porto. Porto, Portugal. September 24, 2021.

"Losing HOPE?: A competing risk analysis of transfer behavior among merit aid recipients." <u>Cassandra Arroyo, Yiping Bai</u>, Brian P. McCall, & Stephen L. DesJardins. American Education Research Association. April 11, 2021.

"The circuitous path of student loan repayment." <u>K.C. Deane, Fernando Furquim</u>, Stephen L. DesJardins, & Brian P. McCall. U.S. Department of Education's ED Learning Series. February 26, 2021.

"Aspiring to Enroll in College: The Effect of Tennessee's Need-Based Supplemental Financial Aid Program on Postsecondary Enrollment." <u>Nathan Bauer</u>, Alex Monday, Russell Van Zomeren, Stephen L. DesJardins, & Brian P. McCall. Association for Public Policy Analysis and Management. November 11, 2020.

"Exploring heterogeneity in the effects of state merit aid loss." <u>Kristen Cummings, KC Deane</u>, Brian P. McCall, & Stephen L. DesJardins. Association for the Study of Higher Education, Council on Public Policy in Higher Education Pre-Conference. November 10, 2020

"Losing HOPE?: A competing risks analysis of transfer behavior among merit aid recipients" <u>Cassandra Arroyo, Yiping Bai</u>, Brian P. McCall, & Stephen L. DesJardins. Association for Public Policy Analysis and Management. September 13, 2020.

"Can we widen participation in higher education during the Covid-19 pandemic?" World-wide webinar conducted by the Centre for Global Higher Education. July 16, 2020.

"Results from bringing college courses to high schools on postsecondary outcomes." <u>Julian Hsu</u> & Stephen L. DesJardins. Association for Education Finance and Policy. March 19, 2020.

"Using administrative data & predictive analytics to inform institutional decision-making." Oslo Metropolitan University, Oslo, Norway, January 27, 2020.

"Studying repeated events." Oslo Metropolitan University, Oslo, Norway, January 28, 2020.

"The effects of student loan debt on life course outcomes." Presented at Research Lunch Seminar of the Center for the Study of Higher & Postsecondary Education, University of Michigan. January 24, 2019.

"Examining the sequential and temporal aspects of student loan repayment." Presentation to the Population, Education, & Health Seminar University of Missouri. November 30, 2018

"Higher education structure and finance in the United States." Presentation. British Department for Education. London, England. April 13, 2018.

"Higher education structure and finance in the United States." Keynote. International Conference on Higher Education Funding. Seoul, Republic of Korea. February 28, 2018.

Guest Lecturer, Korea University, Quasi-Experimental Methods Class, February 26, 2018

Guest Lecturer, Institute for Higher Education, University of Georgia, Higher Education Finance Class, February 5, 2018

Guest Lecturer, Institute for Higher Education, University of Georgia, Causal Inference in Higher Education Class, February 7, 2018

"The philosophical and conceptual foundations of behavioral 'nudges'." Association for the Study of Higher Education. Houston, TX. November 9, 2017.

"Applying event history modeling in education research." Workshop. Free University of Berlin. Berlin, Germany. September 15, 2017.

"Applying matching methods in education research." Workshop. Free University of Berlin. Berlin, Germany. September 14, 2017.

"Reflections from a career studying student life-courses." Keynote. Pathways Into, Through & Out of Higher Education Conference, Hannover, Germany. September 11, 2017.

"Predicting law school enrollment: Using institutional data to forecast student matriculation." <u>Heeyun Kim</u> & Stephen L. DesJardins. Access Group 2016 Legal Education Research Symposium. Chicago, IL. November 17, 2016.

"Time may change me: Evolving predispositions for college during high school." Stephen L. DesJardins, Robert Toutkoushian, Don Hossler, & Jin Chen. Association for the Study of Higher Education. Columbus, OH. November 10, 2016.

"Adversity, diversity, and context: What matters in college admissions." Stephen L. DesJardins, Greg Perfetto, & Michael Bastedo. College Board Forum 2016. Chicago, IL. October 27, 2016.

"First to go to college, first to pay for college: Student loans and first-generation college students." Stephen L. DesJardins, <u>Fernando Furquim</u>, <u>Kristen Glaesner</u>, <u>Meghan Oster</u> and Brian P. McCall.

Symposium on Understanding Student Debt: Who Borrows, The Consequences of Borrowing, and The Implications for Federal Policy. University of Pennsylvania. Philadelphia, PA. August 27, 2016.

"High school science courses as STEM momentum: Causal inference using control function." <u>Xiaoyang Ye, Sooji Kim</u>, Stephen L. DesJardins & Brian P. McCall. Association for Education Finance and Policy. Denver, CO. March 19, 2016.

"How does high school math impact college choice and post-schooling earnings? Modeling simultaneously multinomial treatments and outcomes." <u>Xiaoyang Ye</u>, Stephen L. DesJardins, & Brian P. McCall. Association for Education Finance and Policy. Denver, CO. March 17, 2016.

"College and labor market returns to high school math coursework: Estimating the multivalued treatment effects." <u>Xiaoyang Ye</u>, Stephen L. DesJardins, & Brian P. McCall. Association for the Study of Higher Education Conference. November 5, 2015.

"Factors related to student success." Azerbaijan University of Languages, American Center. Baku, Azerbaijan. October 24, 2015.

"Institutional budgeting models used in the United States." ADA University. Baku, Azerbaijan. October 23, 2015.

"Education program evaluation." ADA University. Baku, Azerbaijan. October 22, 2015.

"Institutional research in postsecondary education." ADA University. Baku, Azerbaijan. October 22, 2015.

"The effects of high school curriculum on subsequent education outcomes." ADA University. Baku, Azerbaijan. October 22, 2015.

"Factors related to student success in college." Azerbaijani Alumni Association. Baku, Azerbaijan. October 21, 2015.

"Strategic planning in public organizations." ADA University. Baku, Azerbaijan. October 21, 2015.

"Student loan debt in the US: A data-driven plan to promote repayment." American Enterprise Institute Higher Education Working Group. Washington, DC. May 29, 2015.

"The enrollment effects of Iowa's National Scholars Award: A regression discontinuity analysis." Stephen L. DesJardins & <u>Dan Leeds</u>. Association for Education Finance and Policy. Washington, DC. February 27, 2015.