

ASHLEY N. MUCHOW

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EDUCATION	Ph.D. in Policy Analysis Pardee RAND Graduate School	Apr 2019 (expected) Santa Monica, CA
	<ul style="list-style-type: none">• Analytic concentration: Economics; Policy specialization: Labor and population• Dissertation: "Enforced exclusion: Exploring the social consequences of modern U.S. immigration policy"• Job market paper: "Immigration enforcement awareness and community engagement with police: Evidence from Los Angeles"	
	M.Phil. in Policy Analysis Pardee RAND Graduate School	2015 Santa Monica, CA
	B.B.A. in Economics and Finance Loyola University Chicago	2009 Chicago, IL
RESEARCH AREAS	Social and economic inequality, Labor outcomes and social mobility, Immigration policy and criminal law, Police-community relations, Social assistance	
PROFESSIONAL EXPERIENCE	RAND Corporation Assistant Policy Researcher	Sept 2013- Santa Monica, CA
	Social and economic inequality	
	<ul style="list-style-type: none">• Conducted a synthetic control group analysis to determine the socioeconomic impact of state reforms to California's welfare program (CalWORKs).• Assisted in the design and analysis of a statewide survey of human and social services staff regarding the implementation of CalWORKs reforms.• Led analysis of the RAND-fielded California Socioeconomic Survey (CalSES) to determine baseline economic, social, and health outcomes of state welfare recipients.• Screened and collected shadow prices from empirical literature and administrative sources to build a web-based repository of economic values used in cost-benefit studies.	
	Education and youth development	
	<ul style="list-style-type: none">• Played a key role in the design and completion of a project to systematically summarize and evaluate the evidence-base around early childhood programs that serve children age zero to five and their families.• Developed, fielded, and analyzed a survey of county-based agencies administering quality rating and improvement systems to enhance early learning and care programs. Conducted follow-up semi-structured interviews with agency directors to estimate per-unit costs of quality improvement initiatives.	

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- Estimated the economic impact of academic achievement gaps in Pennsylvania public schools, and produced choropleth maps visualizing inter- and intra-state variation in student achievement.

Health care and consumer access

- Designed quantitative evaluation tool to collect choice architecture, health plan defaults, and informational supports on state health insurance marketplace websites.
- Synthesized literature on evidence-based options to improve quality and reduce the cost of health care delivery in the Veterans Health Administration (VHA).
- Summarized literature on health service delivery models and payment options that could be leveraged to improve the Military Health System (MHS).
- Analyzed qualitative interview data to identify barriers and facilitators to nursing schools adopting developing Doctorate of Nursing Practice (DNP) programs.

The Lewin Group

Feb 2011-Aug 2013

Senior Research Analyst

Falls Church, VA

- Projected the supply and demand of ophthalmic services using input-output models.
- Analyzed interview and focus group data examining state mental health system resilience after natural disasters.
- Managed and manipulated Medicaid claims data (>30 million) to derive payment error rates commissioned by the Centers for Medicare and Medicaid Services (CMS).
- Measured the fiscal impact of state scope of practice legislation to non-physician clinical providers using secondary utilization data and provider databases.

Illinois Policy Institute

June 2010-Jan 2011

Public Policy Analyst

Chicago, IL

- Conducted fiscal analysis of Illinois' income tax revenue sharing program.
- Prepared policy briefs detailing the estimated economic impact of proposed and ratified state- and city-level fiscal initiatives.
- Carried out on-site comparative evaluations of Chicago-area charter schools.
- Consulted with radio and televised media outlets to discuss state/city policy issues.

The CIT Group, Inc.

June 2009-May 2010

Contract Specialist II

Chicago, IL

- Performed risk analysis credit reviews and carried out detailed probability of default forecasts to determine lending thresholds for commercial leasing clients.
- Facilitated negotiations with corporate legal representatives regarding provisions of structured leases.

- Structured operating leasing contracts to reflect deal-specific financial consultations.

**TEACHING
EXPERIENCE**

Pepperdine University Jan 2018-
Adjunct Professor of Statistics
Two semesters of two 4-unit sections of introductory statistics. Class size: 15-26 undergraduate students.

Pardee RAND Graduate School Sept 2014-Dec 2016
Teaching Assistant
Two quarters of 2-unit sections in *Introduction to Policy Analysis* and one quarter of 2-unit section in *Social and Behavioral Science Perspectives*. Class size: 20-21 graduate students.

**RESEARCH
GRANTS**

Role: Principal investigator. Project title: Immigration enforcement awareness and community engagement with police. 2018
Amount: \$11,500, Source: James Q. Wilson Dissertation Grant.

Role: Principal investigator. Project title: Exploring the social and economic impact of local-level immigration enforcement. 2016
Amount: \$7,500, Source: Horowitz Foundation.

Role: Principal investigator. Project title: Delegating immigration enforcement: Have local efforts made us safer or driven us apart? 2015
Amount: \$20,000, Source: John Randolph & Dora Haynes Foundation.

Role: Principal investigator. Project title: Local immigration enforcement and family cohesion. Amount: \$25,000, Source: Jim Lovelace Foundation. 2014

PUBLICATIONS

Karoly, L.A. and **Muchow, A.N.** Chapter 4. What are the Economic Returns of the Programs? In Cannon, J.S., Kilburn, R.M., Karoly, L.A., Mattox, T., **Muchow, A.N.**, and Buenaventura, M., Investing early: Taking stock of outcomes and economic returns from early childhood programs. Santa Monica, CA: RAND Corporation, 2017.

Taylor, E.A., Carman, K.G., Lopez, A., **Muchow, A.N.**, Roshan, P., and Eibner, C. Consumer decisionmaking in the health care marketplace. Santa Monica, CA: RAND Corporation, 2016.

Karoly, L.A. and **Muchow, A.N.** Chapter 8. Cost of QRIS Consortia Quality Improvement Supports. In Quick, H., Cannon, J.S., et al., Independent Evaluation of California's Race to the Top-Early Learning Challenge Quality Rating and Improvement System. Santa Monica, CA: RAND Corporation, 2016.

Martsolf, G., Auerbach, D., Spetz, J., Pearson, M., and **Muchow, A.N.** (2015) DNP by 2015: An examination of nursing schools' decisions to offer a Doctor of Nursing Practice degree. *Nursing Outlook*, 63(2): 219-26.

Hussey, P., Ringel, J., [and 52 others, including **Muchow, A.N.**] Resources and capabilities of the Department of Veterans Affairs to provide timely and accessible care to veterans, Santa Monica, CA: RAND Corporation, 2015.

Karoly, L.A., Cannon, J.S., and **Muchow, A.N.** Valuing outcomes of social programs: RAND database of shadow prices for benefit-cost analysis of social programs. Santa Monica, CA: RAND Corporation, 2015.

Auerbach, D., Martsof, G., Pearson, M., Taylor, E., Zaydman, M., **Muchow, A.N.**, Spetz J., and Dower C. The DNP by 2015. Santa Monica, CA: RAND Corporation, 2015.

Hooker, R. and **Muchow, A.N.** (2014) Supply of physician assistants: 2013-2026. *Journal of the American Academy of Physician Assistants*, 27(3): 39-45.

Yang, W., Williams, J., Hogan, P., Bruinooge, S., Rodriguez, G., Kosty, M., Bajorin, D., and **Muchow, A.N.** (2014) Projected supply of and demand for oncologists and radiation oncologists through 2025: An aging, better-insured population will result in shortage. *Journal of Oncology Practice*, 10(1): 39-45.

Hooker, R. and **Muchow, A.N.** (2014) The 2013 census of licensed physician assistants. *Journal of the American Academy of Physician Assistants*, 27(7): 35-39.

WORKING PAPERS

Muchow, A.N. and Bozick, R. Exploring the role of legal status on the labor market outcomes of immigrants in Los Angeles. Presented at the Population Association of America (PAA) 2018 Annual Meeting and the XIX International Sociological Association World Congress. Under review with *Demography*.

Muchow, A.N. and Amuedo-Dorantes, C. Immigration enforcement awareness and community engagement with police: Evidence from Los Angeles. Presented at PAA 2018 Annual Meeting and the 12th Annual All-California Labor Economics Conference. Under review with the *Journal of Urban Economics*.

Amuedo-Dorantes, C., Lopez, M., and **Muchow, A.N.** International perceptions of the U.S. and foreign student enrollments. Data collection and analysis in progress.

CONFERENCES

“Immigration enforcement awareness and crime reporting among Latino immigrants in Los Angeles.” Presented paper at the PAA Annual Meeting, Denver, CO 2018.

“Exploring the role of legal status on the labor market outcomes of immigrants in Los Angeles County.” Presented paper at the PAA Annual Meeting, Denver, CO 2018 and the ISA XIX World Congress, Toronto 2018.

Chair and discussant for panel on “The Effect of Immigration on Communities” at the APPAM Regional Student Conference, Claremont, CA 2018.

“Local enforcement of federal immigration law in the US: Exploring unintended consequences on family cohesion with evidence from Los Angeles County.” Presented paper at the APPAM International Conference, Brussels 2017.

“Exploring the effects of local immigration enforcement on family cohesion.” Presented paper at the APPAM Annual Fall Research Conference, Washington, DC 2016.

“Examining the links between early cognitive skills and adult earnings outcomes: Estimating economic values.” Presented poster at APPAM Annual Fall Research Conference, Washington, DC 2016.

INVITED TALKS

“Exploring the Role of Legal Status on the Labor Market Outcomes of Immigrants in Los Angeles”
International Development Speaker Series hosted by Pardee RAND
Santa Monica, CA October 9, 2018

SKILLS

Statistical and econometric analysis in STATA, R, and SAS
Data cleaning and manipulation in STATA and SAS
Geoprocessing and analysis in ArcGIS
Basic web-scraping and data processing in R
Languages: English (native), Spanish (intermediate speaking/reading/writing)
Citizenship: USA

HONORS & AWARDS

Awarded Distinction in Social & Behavioral Science Prelims (2014)
Departmental Honors in Economics. Loyola University Chicago (2009)

PROFESSIONAL ASSOCIATIONS

Association for Public Policy Analysis and Management (2015-)
Latin American Studies Association (2017-)
Population Association of America (2018-)
International Sociological Association (2018-)

REFERENCES

Research

Lynn Karoly
Senior Economist, RAND Corporation
karoly@rand.org; (310)393-0411 ext. 5359

Catalina Amuedo-Dorantes
Professor of Economics, San Diego State University
camuedod@mail.sdsu.edu; (619)594-1663

Robert Bozick
Senior Sociologist, RAND Corporation
rbozick@rand.org; (310)393-0411 ext. 6140

Teaching

Dean Baim
Professor of Economics and Finance, Pepperdine University
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Gery Ryan
Senior Behavioral Scientist, RAND Corporation
gery@rand.org; (310)393-0411 ext. 7925