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Experiments and quasi-experiments in Islamic microfinance

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References

- Abdelkader, Ines Ben, and Asma Ben Salem. "Islamic vs Conventional Microfinance Institutions: Performance analysis in MENA countries." *International Journal of Business and Social Research* 3, no. 5 (2013): 219-233.
- Abdul Rahman, Abdul Rahim. "Islamic Microfinance: A Missing Component in Islamic Banking." *Kyoto Bulletin of Islamic Area Studies* 1, no. 2 (2007): 38-53.
- Abedifar, Pejman, Philip Molyneux, and Amine Tarazi. "Risk in Islamic Banking." *Review of Finance* 17, no. 6 (2013): 2035-2096.
- Adhikary, Sanju, and George Papachristou. "Is there a trade-off between financial performance and outreach in south asian Microfinance institutions?" *Journal of Developing Areas* 48, no. 4 (2014): 381-402.
- Ahart, Allison M, and Paul R Sackett. "A New Method of Examining Relationships between Individual Difference Measures and Sensitive Behavior Criteria: Evaluating the Unmatched Count Technique." *Organizational Research Methods* 7, no. 1 (2004): 101-114.
- Ahlin, Christian, Jocelyn Lin, and Michael Maio. "Where does microfinance flourish? Microfinance institution performance in macroeconomic context." *Journal of Development Economics* 95, no. 2 (2011): 105-120.
- Ahmad, Syedah, Robert Lensink, and Annika Mueller. "Boosting Survey Response Rates by Announcing Undefined Lottery Prizes in Invitation Email Subject Lines: Evidence from a Global Randomized Controlled Trial." 2020a: Unpublished manuscript.
- Ahmad, Syedah, Robert Lensink, and Annika Mueller. "Religion, Social Desirability Bias and Financial Exclusion: Evidence from a List Experiment on Islamic (Micro-)Finance in Pakistan." 2020d: Unpublished manuscript.
- Ahmad, Syedah, Robert Lensink, and Annika Mueller. "The Double Bottom Line of Microfinance: A Global Comparison between Conventional and Islamic Microfinance." *World Development* 136 (2020b).
- Ahmad, Syedah, Robert Lensink, and Annika Mueller. "Uptake, Use, and Impact of Islamic Savings: Evidence from a Field Experiment in Pakistan." 2020c: unpublished manuscript.
- Ahmed, Habib. "Financing microenterprises: An analytical study of Islamic microfinance institutions." *Islamic Economic Studies* 9, no. 2 (2002): 27-64.
- American Association for Public Opinion Research. *Standard Definitions: Final Dispositions of Case Codes and Outcome Rates for Surveys*. AAPOR 9th Edition, 2016.
- Anderson, Siwan, and Jean-Marie Baland. "The Economics of Roscas and Intrahousehold Resource Allocation." *The Quarterly Journal of Economics* 117, no. 3 (2002): 963-995.
- Armendáriz, Beatriz, and Jonathan Morduch. *The Economics of Microfinance*. London: The MIT Press, 2010.
- Armendáriz, Beatriz, and Ariane Szafarz. "On mission drift in microfinance institutions." In *The Handbook of Microfinance*, edited by Beatriz Armendáriz and Marc Labie, 341-66. London and Singapore: World Scientific Publishing, 2011.

- Ashraf, Nava, Dean Karlan, and Wesley Yin. "Female empowerment: Impact of a commitment savings product in the Philippines." *World Development* 38, no. 3 (2010): 333-344.
- Ashraf, Nava, Dean Karlan, and Wesley Yin. "Tying Odysseus to the Mast: Evidence From a Commitment Savings Product in the Philippines." *The Quarterly Journal of Economics* 121, no. 2 (2006): 635-672.
- Baker, Joseph O, and Andrew L Whitehead. "Gendering (non)religion: Politics, education, and gender gaps in secularity in the United States." *Social Forces* 94, no. 4 (2016): 1623-1645.
- Balkenhol, Bernd. *Microfinance and Public Policy: Outreach, Performance and Efficiency*. Palgrave Macmillan UK, 2007.
- Banerjee, Abhijit, Dean Karlan, and Jonathan Zinman. "Six Randomized Evaluations of Microcredit: Introduction and Further Steps." *American Economic Journal: Applied Economics* 7, no. 1 (2015): 1-21.
- Banerjee, Abhijit, Esther Duflo, Rachel Glennerster, and Cynthia Kinnan. "The Miracle of Microfinance? Evidence from a Randomized Evaluation." *American Economic Journal: Applied Economics* 7, no. 1 (2015): 22-53.
- Baquero, Guillermo, Malika Hamadi, and Andréas Heinen. "Competition, Loan Rates, and Information Dispersion in Nonprofit and For-Profit Microcredit Markets." *Journal of Money, Credit and Banking* 50, no. 5 (2018): 893-937.
- Barro, Robert J, and Rachel M McCleary. "Religion and Economy." *Journal of Economic Perspectives* 20, no. 2 (2006): 49-72.
- Barro, Robert J, and Rachel M McCleary. "Which Countries Have State Religions?" *The Quarterly Journal of Economics* 120, no. 4 (2005): 1331-1370.
- Beck, Thorsten, and Martin Brown. "Which Households Use Banks? Evidence from the Transition Economies." *Working Paper Series 1295*. European Central Bank, 2011.
- Beck, Thorsten, Olivier De Jonghe, and Glenn Schepens. "Bank competition and stability: Cross-country heterogeneity." *Journal of Financial Intermediation* 22, no. 2 (2013): 218-244.
- Beisland, Leif Atle, Daudi Pascal Ndaki, and Roy Mersland. "Influence of ownership type and CEO power on residual loss: Evidence from the global microfinance industry." *Nonprofit and Voluntary Sector Quarterly*, 2019.
- Beugelsdijk, Sjoerd, and Chris Welzel. "Dimensions and Dynamics of National Culture: Synthesizing Hofstede With Inglehart." *Journal of Cross-Cultural Psychology* 49, no. 10 (2018): 1469-1505.
- Blair, Graeme, and Kosuke Imai. "Statistical Analysis of List Experiments." *Political Analysis* 20 (2012): 47-77.
- Blattman, Christopher, Julian Jamison, Tricia Koroknay-Palicz, Katherine Rodrigues, and Margaret Sheridan. "Measuring the measurement error: A method to qualitatively validate survey data." *Journal of Development Economics* 120 (2016): 99-112.
- Blau, Peter Michael. *Exchange and Power in Social Life*. Transaction Publishers, 1964.
- Boatright, John R. *Ethics in Finance*. Sussex: Wiley-Blackwell, 2014.

- Brau, James C, and Gary M Woller. "Microfinance: A Comprehensive Review of the Existing Literature." *Journal of Entrepreneurial Finance* 9, no. 1 (2004): 1-28.
- Bullock, Will, Kosuke Imai, and Jacob N Shapiro. "Statistical Analysis of Endorsement Experiments: Measuring Support for Militant Groups in Pakistan." *Political Analysis* 19, no. 4 (2011): 363-384.
- Bulte, Erwin, Robert Lensink, and Nhung Vu. "Do Gender and Business Trainings Affect Business Outcomes? Experimental Evidence from Vietnam." *Management Science* 63, no. 9 (2017): 2885-902.
- Burszty, Leonardo, Stefano Fiorin, Daniel Gottlieb, and Martin Kanz. "Moral Incentives in Credit Card Debt Repayment: Evidence from a Field Experiment." *Journal of Political Economy* 127, no. 4 (2019): 1641-1683.
- Caudill, Steven B, Daniel M Gropper, and Valentina Hartarska. "Which Microfinance Institutions Are Becoming More Cost Effective with Time? Evidence from a Mixture Model." *Journal of Money, Credit and Banking* 41, no. 4 (2009): 651-672.
- Chong, Beng Soon, and Ming-Hua Liu. "Islamic banking: Interest-free or interest-based?" *Pacific-Basin Finance Journal* 17, no. 1 (2009): 125-144.
- Churchill, Sefa Awaworyi. "Microfinance financial sustainability and outreach: is there a trade-off?" *Empirical Economics*, 2019: 1-22.
- Cole, Shawn, Thomas Sampson, and Bilal Zia. "Prices or Knowledge? What Drives Demand for Financial Services in Emerging Markets?" *The Journal of Finance* 66, no. 6 (2011): 1933-1967.
- Cook, Colleen, Fred Heath, and Russel L Thompson. "A Meta-Analysis of Response Rates in Web- or Internet-based Surveys." *Educational and Psychological Measurement* 60, no. 6 (2000): 821-836.
- Couper, Mick P. "Web Surveys: A Review of Issues and Approaches." *Public Opinion Quarterly* 64, no. 4 (2000): 464-494.
- Creswell, J, and V Plano Clark. *Designing and conducting mixed methods research*. California: Thousand Oaks, CA: Sage, 2007.
- Cull, Robert, Asli Demirgüç-Kunt, and Jonathan Morduch. "Financial performance and outreach: a global analysis of leading microbanks." *The Economic Journal* 117, no. 517 (2007): 107-133.
- Cull, Robert, Asli Demirgüç-Kunt, and Jonathan Morduch. "Microfinance Meets the Market." *Journal of Economic Perspectives* 23, no. 1 (2009): 167-192.
- Dabbish, Laura A, and Robert E Kraut. "Email overload at work: an analysis of factors associated with email strain." *Computer-Supported Cooperative Work (CSCW)*. Alberta, Canada, 2006. 431-440.
- Dahal, Mahesh, and Nathan Fiala. "What Do We Know about the Impact of Microfinance? The Problems of Power and Precision." *World Development* 128 (2020): 104773.

- Daikeler, Jessica, Michael Bošnjak, and Katja Lozar Manfreda. "Web versus other survey modes: An updated and extended meta-analysis comparing response rates." *Journal of Survey Statistics and Methodology*, 2019: 1-27.
- Dar, Humayon A. "Demand for Islamic Financial Services in the UK: Chasing a Mirage? ." *Economics Research Paper, no. 04-11*. Loughborough University Institutional Repository, 2004.
- de Jong, Eelke. "A Simple Procedure for Estimating the Effect Size in IV Regressions." (Institute for Management Research, Radboud University) 2016.
- de Quidt, Jonathan, Thiemo Fetzer, and Maitreesh Ghatak. "Commercialization and the decline of joint liability microcredit." *Journal of Development Economics* 134 (2018a): 209-225.
- de Quidt, Jonathan, Thiemo Fetzer, and Maitreesh Ghatak. "Market structure and borrower welfare in microfinance." *Economic Journal* 128, no. 610 (2018b): 1019-1047.
- Dehejia, Rajeev, Heather Montgomery, and Jonathan Morduch. "Do interest rates matter? Credit demand in the Dhaka slums." *Journal of Development Economics* 97, no. 2 (2012): 437-449.
- Demirgüç-Kunt, Asli, Leora Klapper, and Douglas Randall. "Islamic Finance and Financial Inclusion: Measuring Use of and Demand for Formal Financial Services among Muslim Adults." *Policy Research Working Paper No. 6642*. Washington, D.C.: World Bank Group, 2013.
- Demirgüç-Kunt, Asli, Leora Klapper, Dorothe Singer, and Peter Van Oudheusden. "The Global Findex Database 2014 : Measuring financial inclusion around the world." *Policy Research working paper; no. WPS 7255*. Washington, D.C: World Bank Group, 2015.
- Demirgüç-Kunt, Asli, Leora Klapper, Dorothe Singer, Saniya Ansar, and Jake Hess. *The Global Findex Database 2017: Measuring Financial Inclusion and the Fintech Revolution*. World Bank Group, 2018.
- DÉspallier, Bert, and Jan Goedecke. "Social performance measurement in microfinance." Chap. 5 in *A Research Agenda for Financial Inclusion and Microfinance*, edited by Hudson Marek, Marc Labie and Ariane Szafarz, 62-75. Cheltenham: Edward Elgar Publishing Limited, 2020.
- Deutskens, Elisabeth, Ko de Ruyter, Martin Wetzels, and Paul Oosterveld. "Response Rate and Response Quality of Internet-Based Surveys: An Experimental Study." *Marketing Letters* 15, no. 1 (2004): 21-36.
- Dhumale, Rahul, and Amela Sapcanin. "An application of Islamic banking principles to microfinance." *Technical Note*. Washington: Rural Finance Learning Center, World Bank Group, 1999.
- Dillman, Don A. *Mail and telephone surveys: The total design method*. Wiley-Interscience, New York, 1978.
- Dillman, Don A, Jolene D Smyth, and Leah Melani. *Internet, Phone, Mail, and Mixed-Mode Surveys : The Tailored Design Method*. 4th. New York, United States: John Wiley & Sons Inc, 2014.
- Dorfleitner, Gregor, Michaela Leidl, Christopher Priberny, and Jakob von Mosch. "What determines microcredit interest rates?" *Applied Financial Economics* 23, no. 20 (2013): 1579-1597.

- Dupas, Pasculine, and Jonathan Robinson. "Savings Constraints and Microenterprise Development: Evidence from a Field Experiment in Kenya." *American Economic Journal: Applied Economics* 5, no. 1 (2013b): 163-192.
- Dupas, Pasculine, and Jonathan Robinson. "Why Don't the Poor Save More? Evidence from Health Savings Experiments." *American Economic Review* 103, no. 4 (2013a): 1138–1171.
- Dusuki, Asyraf Wajdi. "Banking for the Poor: The Role of Islamic Banking in Microfinance Initiatives." *Humanomics* 24, no. 1 (2008): 49-66.
- Dusuki, Asyraf Wajdi, and Nurdianawati Irwani Abdullah. "Why do Malaysian customers patronise Islamic banks?" *International Journal of Bank Marketing* 25, no. 3 (2007): 142-160.
- Duvendack, Maren, and Philip Mader. "Impact of financial inclusion in low- and middle-income countries: A systematic review of reviews." *Journal of Economic Surveys* 34, no. 3 (2020): 594-629.
- Duvendack, Maren, Richard Palmer-Jones, and Jos Vaessen. "Meta-analysis of the impact of microcredit on women's control over household decisions: methodological issues and substantive findings." *Journal of Development Effectiveness* 6, no. 2 (2014): 73-96.
- El-Gamal, Mahmoud, Mohamed El-Komi, Dean Karlan, and Adam Osman. "Bank-insured RoSCA for microfinance: Experimental evidence in poor Egyptian villages." *Journal of Economic Behavior and Organization* 103 (2014): S56-S73.
- Elgin, Ceyhun, Turkmen Goksel, Mehmet Y Gurdal, and Cuneyt Orman. "Religion, income inequality and the size of government." *Economic Modelling* 30 (2013): 225–234.
- El-Zoghbi, Mayada, and Michael Tarazi. "Trends in Sharia-Compliant Financial Inclusion." *Focus Note No. 84*. Washington, DC: CGAP, 2013.
- El-Zoghbi, Mayada, Dean Karlan, Adams Osman, and Nour Musallam Shammout. *Understanding demand for Sharia-compliant loans : results of a randomized experiment in Jordan*. Wasington D.C.: World Bank Group: CGAP brief, 2016.
- Eriksen, Steffen, and Robert Lensink. "Measuring the impact of an ongoing microcredit project: evidence from a study in Ghana." *Journal of Development Effectiveness* 7, no. 4 (2015): 519-529.
- ESOMAR. "Global Market Research Report 2018: An ESOMAR Industry Report." 2018.
- Ethnologue*. Vers. 18th edition. 2015. <http://ethnologue.com>.
- Evans, Joel R, and Anil Mathur. "The value of online surveys." *Internet Research* 15, no. 2 (2005): 195-219.
- Fall, François, Al-mouksit Akim, and Harouna Wassongma. "DEA and SFA research on the efficiency of microfinance institutions: A meta-analysis." *World Development* 107, no. C (2018): 176-188.
- Fama, Eugene F, and James D MacBeth. "Risk, return and equilibrium: Empirical tests." *Journal of Political Economy* 81, no. 3 (1973): 607-636.
- Fan, Weimiao, and Zheng Yan. "Factors affecting response rates of the web survey: A systematic review." *Computers in Human Behavior* 26 (2010): 132-139.

- Fan, Yaoyao, Kose John, Frank Hong Liu, and Luqyan Tamanni. "Security design, incentives, and Islamic microfinance: Cross country evidence." *Journal of International Financial Markets, Institutions and Money* 62, no. C (2019): 264-280.
- Field, Erica, Rohini Pande, John Papp, and Natalia Rigol. "Does the Classic Microfinance Model Discourage." *American Economic Review*, 2013: 2196-2226.
- Financial Inclusion Insight. "InterMedia Pakistan FII Tracker survey Wave 5, September-October 2017." 2018.
- Frankfurt School of Finance and Management. *Access to Finance Study in Algeria, Final Report*. Frankfurt: Frankfurt School of Finance and Management, 2006.
- Galema, Rients, Robert Lensink, and Roy Mersland. "Governance and microfinance institutions." In *Research handbook on International Banking and Governance*, by J R Barth, C Lin and C Wihlborg. Edward Elgar, 2012.
- Garcia, Adriana, and Robert Lensink. "Microfinance-Plus: A Review and Avenues for Research." Chap. 9 in *A Research Agenda for Financial Inclusion and Microfinance*, edited by Marek Hudon, Marc Labie and Ariane Szafarz, 111-125. Cheltenham: Edward Elgar Publishing Limited, 2019.
- Garcia, Adriana, Robert Lensink, and Maarten Voors. "Does microcredit increase aspirational hope? Evidence from a group lending scheme in Sierra Leone." *World Development* 128 (2020).
- Global Findex Database. "Measuring Financial Inclusion and the Fintech Revolution." 2017.
- Groves, Robert M, Eleanor Singer, and Amy Corning. "Leverage-Saliency Theory of Survey Participation: Description and an Illustration." *Public Opinion Quarterly* 64, no. 3 (2000): 299-308.
- Groves, Robert M, and Emilia Peytcheva. "The impact of nonresponse rates on nonresponse bias; A meta analysis." *Public Opinion Quarterly* 72, no. 2 (2008): 167-189.
- Groves, Robert M, Don A Dillman, John L Eltinge, and Roderick J. A Little. *Survey Nonresponse*. 1 edition. New York: Wiley-Interscience, 2001.
- Hansen, Nina, Marloes Huis, and Robert Lensink. "Microfinance Services and Women's Empowerment." In *Handbook on Ethics in Finance. International Handbooks in Business Ethics*, edited by L San-Jose, J Retolaza and L van Liedekerke. Springer, Cham, 2020.
- Harkness, Janet A, Ana Villar, and Brad Edwards. "Translation, Adaptation, and Design." In *Survey Methods in Multinational, Multiregional, and Multicultural Contexts*, by Janet A Harkness, et al., 117-140. John Wiley & Sons, 2010.
- Hartarska, Valentina. "Governance and performance of microfinance institutions in Central and Eastern Europe and the Newly Independent States." *World Development* 33, no. 10 (2005): 1627-1643.
- Hartarska, Valentina, Denis Nadolnyak, and Roy Mersland. "Are Women Better Bankers to the Poor? Evidence from Rural Microfinance Institutions." *American Journal of Agricultural Economics* 96, no. 5 (2014): 1291-1306.

- Hartarska, Valentina, Xuan Shen, and Roy Mersland. "Scale Economies and Input Price Elasticities in Microfinance Institutions." *Journal of Banking and Finance* 37, no. 1 (2013): 118-131.
- Harzing, Anne-Wil. "Cross-national mail surveys: Why do response rates differ between countries?" *Industrial Marketing Management* 29, no. 3 (2000): 243-254.
- Hassanat, Ahmad B, and Ghada Awad Al tarawneh. "Gambling-free lottery, a new Islamic lending ticket." *Journal of Islamic Accounting and Business Research* 6, no. 1 (2015): 42-54.
- Hermes, Niels, and Marek Hudon. "Determinants of the performance of microfinance institutions: A systematic review." *Journal of Economic Surveys* 32, no. 5 (2018): 1483-1513.
- Hermes, Niels, and Robert Lensink. "Microfinance and Development." In *Contemporary Issues in Development Finance*, edited by Joshua Yindaba Abor, Charles Adjasi and Robert Lensink, in press. Routledge, n.d.
- Hermes, Niels, and Robert Lensink. "Microfinance and Development." In *Finance and Development*, edited by Charles Adjasi, Abor and Robert Lensink, in press. Routledge, 2020.
- Hermes, Niels, Robert Lensink, and Aljar Meesters. "Outreach and efficiency of microfinance institutions." *World Development* 39, no. 6 (2011): 938-948.
- Holbrook, Allyson, and Jon Krosnick. "Social Desirability Bias in Voter Turnout Reports Tests Using the Item Count Technique." *Public Opinion Quarterly* 74, no. 1 (2010): 37-67.
- Homans, George C. *Social Behavior: Its Elementary Forms*. Harcourt, Brace, and World, New York, 1961.
- Hudon, Marek, and Joakim Sandberg. "The ethical crisis in microfinance." *Business Ethics Quarterly* 23, no. 4 (2013): 561-589.
- Huis, Marloes A, Nina Hansen, Sabine Otten, and Robert Lensink. "A Three-Dimensional Model of Women's Empowerment: Implications in the Field of Microfinance and Future Directions." *Frontiers in Psychology* 8 (2017): 1678.
- Huis, Marloes Anne, Nina Hansen, Robert Lensink, and Sabine Otten. "A relational perspective on women's empowerment: Intimate partner violence and empowerment among women entrepreneurs in Vietnam." *British journal of social psychology* 59, no. 2 (2020): 365-386.
- Hulme, David, Karen Moore, and Armando Barrientos. "Assessing the insurance role of micro-savings." *DESA Working Paper No. 83*, 2009.
- Iannaccone, Laurence. "Introduction to the Economics of Religion." *Journal of Economic Literature* 36, no. 3 (1998): 1465-1495.
- IBM Marketing Cloud. "Email Marketing Metrics Benchmark Study." 2016.
- IFC and FINCA. *Business Plan for a Microfinance Institution in Jordan*. Commissioned by IFC and FINCA, 2006.
- IFC. *Syria Microfinance Market Assessment*. Draft Report, Washington, D.C: IFC/The World Bank, 2007.
- Imai, Kosuke. "Multivariate regression analysis for the item count technique." *Journal of the American Statistical Association* 106, no. 494 (2011): 407-416.

- Islamic Banking Database. "Global Report on Islamic Finance." World Bank, 2014.
- JP Morgan. "JP Morgan Chase & Co." Annual Report, 2017.
- Kabeer, Naila. "Resources, Agency, Achievements: Reflections on the Measurement of Women's Empowerment." *Development and Change* 30 (1999): 435-464.
- Kanuk, Leslie, and Conrad Berenson. "Mail Surveys and Response Rates: A Literature Review." *Journal of Marketing Research* 12 (1975): 440-453.
- Karim, Nimrah, and Mohammed Khaled. "Taking Islamic Microfinance to Scale." CGAP Microfinance Blog, February 23, 2011.
- Karim, Nimrah, Michael Tarazi, and Xavier Reille. "Islamic Microfinance: An Emerging Market Niche." *Focus Note No. 49*. CGAP, 2008.
- Karlan, Dean, Aishwarya Lakshmi Ratan, and Jonathan Zinman. "Savings by and for the Poor: A Research Review and Agenda." *Review of Income and Wealth* 60, no. 1 (2014): 36-78.
- Karlan, Dean, and Jonathan Zinman. "List randomization for sensitive behavior: An application for measuring use of loan proceeds." *Journal of Development Economics* 98, no. 1 (2012): 71-75.
- Karlan, Dean, Beniamino Savonitto, Bram Thuysbaert, and Christopher Udry. "Impact of savings groups on the lives of the poor." *Proceedings of the National Academy of Sciences (PNAS)* 114, no. 12 (2017): 3079-3084.
- Karlan, Dean, Margaret McConnell, Sendhil Mullainathan, and Jonathan Zinman. "Getting to the top of mind: How reminders increase saving." *Management Science* 62, no. 12 (2016): 3393-3411.
- Kato, Mushumbusi Paul, and Jan Kratzer. "Empowering Women through Microfinance: Evidence from Tanzania." *ACRN Journal of Entrepreneurship Perspectives* 2, no. 1 (2013): 31-59.
- Kettani, Houssain. "World Muslim Population: 1950 – 2020." *International Journal of Environmental Science and Development* 1, no. 2 (2010).
- Khan, M S, and Abbas Mirakhor. "Islam and the economic system." *Review of Islamic Economics* 2, no. 1 (1992): 1-29.
- Kleynjans, Lauren, and Marek Hudon. "A Study of Codes of Ethics for Mexican Microfinance Institutions." *Journal of Business Ethics* 134, no. 3 (2016): 397-412.
- Koo, Malcolm, and Harvey Skinner. "Challenges of Internet Recruitment: A Case Study with Disappointing Results." *Journal of Medical Internet Research* 7, no. 1 (2005): e6.
- Kwak, Nojin, and Barry Radler. "A comparison between mail and web surveys: response pattern, respondent profile and data quality." *Journal of official statistics* 18, no. 2 (2002): 257-273.
- Lazar, Jonathan, and Jennifer Preece. "Designing and implementing web-based surveys." *Journal of Computer Information Systems* 39, no. 4 (1999): 63-67.
- Lensink, Robert, and Erwin Bulte. "Can We Improve the Impact of Microfinance? A Survey of the Recent Literature and Potential Avenues for Success." Chap. 13 in *Oxford Handbook of Banking*, edited by A N Berger, P Molyneux and J. O S Wilson, 404-431. Oxford University Press, 2019.

- Louis, Philippe, Alex Seret, and Bart Baesens. "Financial Efficiency and Social Impact of Microfinance Institutions Using Self-Organizing Maps." *World Development* 46 (2013): 197-210.
- Louis, Philippe, and Bart Baesens. "Do for-profit microfinance institutions achieve better financial efficiency and social impact? A generalised estimating equations panel data approach." *Journal of Development Effectiveness*, 2013: 359-380.
- Lozar Manfreda, Katja, Michael Bošnjak, Jernej Berzelak, Iris Haas, and Vasja Vehovar. "Web surveys versus other survey modes: a meta-analysis comparing response rates." *International Journal of Market Research* 50, no. 1 (2008): 79-104.
- Maazullah, and Arjun S Bedi. "Returns to Islamic Microfinance: Evidence from a Randomized Experiment in Pakistan." *IZA Institute of Labor Economic, Discussion Paper Series*, 2017: IZA DP No. 10965.
- Marshall, Alfred. *Principles of Economics*. 1920.
- Mehrotra, Rahul, Vincent Somville, and Lore Vandewalle. "Increasing Trust in Bankers to Enhance Savings: Experimental Evidence from India." *Economic Development and Cultural Change*, 2020: in print.
- Mersland, Roy, and R Øystein Strøm. "Microfinance mission drift?" *World Development* 38, no. 1 (2010): 28-36.
- Mersland, Roy, and R Øystein Strøm. "Performance and governance in microfinance institutions." *Journal of Banking and Finance* 33, no. 4 (2009): 662-669.
- Mersland, Roy, Bert D'Espallier, and B Supphellen. "The effects of religion on development efforts: Evidence from the microfinance industry and a research agenda." *World Development* 41 (2013): 145-156.
- Mersland, Roy, Trond Randøy, and Reidar Øystein Strøm. "The impact of international influence on microbanks' performance: A global survey." *International Business Review* 20, no. 2 (2011): 163-176.
- Mohamed, Shereen, Abdulaziz Goni, and Shaima Hasan. *Islamic Finance Development Report*. Thomson Reuters, 2018.
- Morduch, Jonathan. "How statistics shaped microfinance." New York University and Institute for Advanced Study, 2016.
- Morduch, Jonathan. "The Microfinance Promise." *Journal of Economic Literature* 37, no. 4 (1999): 1569-1614.
- Morduch, Jonathan. "The Microfinance Schism." *World Development* 28, no. 4 (2000): 617-629.
- Navajas, Sergio, Mark Schreiner, Richard L Meyer, Claudio Gonzalez-Vega, and Jorge Rodriguez-Meza. "Microcredit and the Poorest of the Poor: Theory and Evidence from Bolivia." *World Development* 28, no. 2 (2000): 333-346.
- Naz, Farzana. *Pathways to women's empowerment in Bangladesh*. Dhaka: A.H. Development Publishing House, 2006.

- Obaidullah, Mohammed. *Introduction to Islamic Microfinance*. New Delhi, India: IBF Net (P) Limited, 2008.
- Pascal, Daudi, Roy Mersland, and Neema Mori. "The influence of the CEO's business education on the performance of Hybrid Organizations: The case of the global microfinance industry." *Small Business Economics* 49, no. 2 (2017): 339-354.
- Patel, E. *Fundamentals of Islamic finance*. Accountancy SA, 2006.
- Patton, M Q. *Qualitative evaluation and research methods*. Second. Newbury Park: Sage, 1990.
- Porter, Stephen R, and Michael E Whitcomb. "The impact of lottery incentives on student survey reponse rates." *Research in higher education* 44, no. 4 (2003): 389-407.
- Prina, Silvia. "Banking the poor via savings accounts: Evidence from a field experiment." *Journal of Development Economics* 115, no. C (2015): 16-31.
- Quayes, Shakil. "Depth of outreach and financial sustainability of microfinance institutions." *Applied Economics* 44, no. 26 (2012): 3421-3433.
- Range, Matthias, and Atilla Kaiser-Yücel. "Better Understanding the Demand for Islamic Microfinance." CGAP Blog, September 16, 2016.
- Rasmussen, Stephen. "Pakistan Enigma: Why Is Financial Inclusion Happening So Slowly?" CGAP Blog, October 30, 2018.
- Redlawsk, David P, Caroline J Tolbert, and William Franko. "Voters, Emotions, and Race in 2008: Obama as the First Black President." *Political Research Quarterly* 63 (2010): 875-889.
- Reichert, Patrick. "A meta-analysis examining the nature of trade-offs in microfinance." *Oxford Development Studies* 46, no. 3 (2018): 430-452.
- Robinson, Marguerite S. *The microfinance revolution: Sustainable finance for the poor*. The World Bank, 2001.
- Roodman, David. *Due Diligence: An Impertinent Inquiry into Microfinance*. Baltimore, MD: Center for Global Development, 2012.
- Roster, C A, R D Rogers, G Albourn, and J D Klein. "A comparison of response characteristics from web and telephone surveys." *International Journal of Market Research* 46, no. 3 (2004): 359-373.
- Sanabel. *Islamic Micro and Small Medium Enterprise (MSME) Finance Survey*. New Cairo: Sanabel, 2012.
- Sapleton, Natalie, and Fernando Lourenço. "Email subject lines and response rates to invitations to participate in a web survey and a face-to-face interview: the sound of silence." *International Journal of Social Research Methodology* 19, no. 5 (2016): 611-622.
- Schaner, Simone. "The Persistent Power of Behavioral Change: Long-Run Impacts of Temporary Savings Subsidies for the Poor." *American Economic Journal: Applied Economics* 10, no. 3 (2018): 67-100.
- Schnabel, Landon. "The gender pay gap: Wage labor and the religiosity of high-earning women and men." *Gender and Society* 30, no. 4 (2016): 643– 69.

- Schreiner, Mark. "Aspects of Outreach: A Framework for Discussion of the Social Benefits of Microfinance." *Journal of International Development* 14, no. 5 (2002): 591-603.
- Seaman, Shaun R, and Ian R White. "Review of inverse probability weighting for dealing with missing data." *Statistical Methods in medical Research* 22, no. 3 (2013): 278-295.
- Servin, Roselia, Robert Lensink, and Marrit van den Berg. "Ownership and technical efficiency of microfinance institutions: Empirical evidence from Latin America." *Journal of Banking and Finance* 36 (2012): 2136-2144.
- Shahinpoor, Nasrin. "The link between Islamic banking and microfinancing." *International journal of social economics* 36, no. 10 (2009): 996-1007.
- Skeels , Christopher L, and Frank Windmeijer . "On the Stock–Yogo Tables." *Econometrics* 6, no. 4 (2018): 44.
- Somville, Vincent, and Lore Vandewalle. "Saving by Default: Evidence from a Field Experiment in Rural India." *American Economic Journal: Applied Economics* 10, no. 3 (2018): 39-66.
- Stock, James H, and Motohiro Yogo. "Testing for weak instruments in linear IV regression." In *Identification and Inference for Econometric Models: Essays in Honor of Thomas Rothenberg*, edited by D . W K Andrews and James H Stock, 80-108. New York: Cambridge University Press, 2005.
- Strøm, Reidar Øystein, Bert D'Espallier, and Roy Mersland. "Female leadership, performance, and governance in microfinance institutions." *Journal of Banking and Finance* 42 (2014): 60-75.
- Tchakoute-Tchuigoua, Hubert. "Active risk management and loan contract terms: Evidence from rated microfinance institutions." *The Quarterly Review of Economics and Finance* 52, no. 4 (2012): 427-437.
- Thibaut, John W, and Harold H Kelley. *The social psychology of groups*. New York, Wiley, 1959.
- Tulchin, Drew. "Microfinance's double bottom line." Boston: MicroCapital Institute, 2003.
- Tyupa, Sergiy. "A theoretical framework for back-translation as a quality assessment tool." *New Voices in Translation Studies* 7 (2011): 35-46.
- Ugi, Suharto. "Riba and interest in Islamic finance: semantic and terminological issue." *International Journal of Islamic and Middle Eastern Finance and Management* 11, no. 1 (2018): 131-138.
- Valette, Carine, and Baptiste Fassin. *Microfinance and Profitabilities*. Microfinance Barometer 2018, Paris: Convergences, 2018.
- van Greuning, Hennie, and Iqbal Zamir. *Risk Analysis for Islamic Banks*. Washington, DC: World Bank: World Bank, 2008.
- Vehovar, Vasja, Katja Lozar Manfreda, and Zenel Batagelj. "Sensitivity of e-commerce measurement to the survey instrument." *International Journal of Electronic Commerce* 6, no. 1 (2001): 31-52.
- Visser, Hans. *Islamic finance: Principles and practice*. Cheltenham, UK: Edward Elgar, 2013.
- Vonderlack, Rebecca M, and Mark Schreiner. "Women, Microfinance, and Savings: Lessons and Proposals." *Development in Practice* 12, no. 5 (2002): 602–612.

- Walsh, John P, Sara Kiesler, Lee S Sproull, and Bradford W Hesse. "Self-selected and randomly selected respondents in a computer network survey." *Public Opinion Quarterly* 56 (1992): 21-244.
- Weill, Laurent. "Islamic Microfinance." Chap. 8 in *A Research Agenda for Financial Inclusion and Microfinance*, edited by Marek Hudon, Marc Labie and Ariane Szafarz, 99-110. Cheltenham: Edward Elgar Publishing Limited, n.d.
- Widiarto, Indra, and Ali Emrouznejad. "Social and financial efficiency of Islamic microfinance institutions: A Data Envelopment Analysis application." *Socio-Economic Planning Sciences* 50 (2015): 1-17.
- Wilson, Rodney. "Islamic finance in Europe." *RSCAS Policy Papers No. 2007/02*, December 2007: 1-29.
- World Bank. *Global Financial Development Report 2014 : Financial Inclusion*. Washington DC: World Bank Group, 2014.
- World Factbook. 2015. <https://www.cia.gov/library/publications/download/download-2015/index.html>.
- Yammarino, Francis J, Steven J Skinner, and Terry L Childers. "Understanding mail survey response behavior: A meta-analysis." *Public Opinion Quarterly* 55 (1991): 613-639.
- Young, M. *More to Islamic branding than meets the eye*. 23:17, UK: Campaign, 2007, 45-55.
- Yu, Julie, and Harris Cooper. "A Quantitative Review of Research Design Effects on Response Rates to Questionnaires." *Journal of Marketing Research* 20, no. 1 (1983): 36-44.