

Which social enterprises measure social impact and why? An empirical investigation of practice in the United Kingdom

Catherine Liston-Heyes and Gordon Liu

EasyChair preprints are intended for rapid dissemination of research results and are integrated with the rest of EasyChair.

May 25, 2019

"Who, when, and possibly why social enterprises measure social impact: An empirical investigation of the UK SE Sector"

Catherine Liston-Heyes (University of Ottawa, Canada) Gordon C. Liu (Open University, UK)

Paper proposal (14/01/2019):

Social enterprises (SE's) - organizations that pursue social missions using market mechanisms face complex governance challenges. Because they produce both public and private goods, the value of the former being much harder to measure, the tendency is to cater to dominant traditional accounting paradigms that emphasize financial results and easily measured outcomes. This trend has been intensified by New Public Management (NPM) ideologies promoted in Europe and elsewhere as resources-constrained welfare systems increasingly rely on social enterprises and non-profit organizations to design and deliver public services (e.g. Powell et al, 2018; Defourny and Nyssens, 2010).

Consequently, NPM-inspired social impact measurement schemes, such as SROI and SAA, have become an integral part of governmental regulatory approval processes in the allocation of contracts, grants, and other resources to social enterprises (Fazzi, 2012; Carmel and Harlock, 2008; Gibbon and Dey, 2011; Osborne, 2006; Hood and Dixon, 2013; Nicholls, 2007; Boyne, 2002; Cunningham et al, 2014; O'Dwyer, 2005). Moreover, for many proponents, social impact measurement/assessment is not a stand-alone process limited to the measurement of social outputs. On the contrary, these approaches can help SEs run more effectively, keeping operations aligned more closely to missions (e.g. McLoughlin et al, 2009; Maas and Liket, 2011; Barman, 2007). SEs that embrace social impact measurement may be more likely to create the participatory and deliberative processes that facilitate community discussions about the proposed social impacts of the organization and its activities (Esteves et al, 2012; Fazzi, 2012; Bagnoli and Megali, 2011; Ardvison and Lyon 2014).

While these measurement schemes are implemented in the name of greater accountability, transparency, and efficiency (Nicholls, 2007; McLoughlin et al, 2009; Defourny and Nyssens, 2010; Esteves et al, 2012; Julnes and Holzer, 2001; Millar and Hall, 2013), critics argue that NPM approaches to social impact measurement continue to promote one-dimensional focus on funder and investor perspectives, invariably prioritizing investing stakeholders over other stakeholders encouraging mission drift towards the objectives of outside resource providers (e.g. Pearce, 2009; Diefenbach, 2009; Ebrahim et al 2014; Powell and Osborne, 2018). When accountability schemes are perceived as being controlled by 'outside' stakeholders for purposes of comparisons with other competitors and/or to oversee performance management, they can have detrimental effects on SE organizational culture and staff morale (Christensen and Ebrahim, 2006; Hwang and Powell, 2009; Ebrahim, 2003, 2005). Consequently, and as the social enterprise model continues to spread, so is the realization that social accounting frameworks are not only inadequate for this hybrid organizational form, but are also damaging its development and future sustainability (e.g. O'Dwyer and Unerman 2007; O'Dwyer, 2005; Liston-Heyes et al 2018). These tensions suggests that there may be obstacles to the adoption of social impact measurement schemes beyond awareness and resource constraints.

Given the scale and scope of the debate, it is surprising to notice how few studies empirically examine social measurement in SEs. A notable exception is Mass and Grieco (2017) who use a recent worldwide sample of 3194 SEs from the Global Entrepreneurship Monitor data to study the actual practices of SEs involvement in impact measurement. They uncover a relationship between the nature of the SE mission and impact measurement. Bertotti et al (2011) also provide descriptive statistics focused on the UK health and social care sectors. Our proposed research extend these efforts by investigating predictors of social measurement among the 1508 UK-based SEs that feature in the State of Social Enterprise Survey 2017. Our particular focus is on the relationship between stakeholder pressures and social impact measurement.

More concretely, informed by the literature and guided by stakeholder and institutional theories, we construct a theoretical framework where SE characteristics, SE economic mission, SE fund providers, and SE stakeholders influence the organization's propensity to measure its social impact. This is achieved in the first two sections of the paper. Section 3 explains the data and the nested ordered and simple Probit regression approaches we use to test the hypotheses. Results are presented in Section 4 and discussed in Section 5. The paper ends with brief conclusions highlighting contributions to the academic and practitioner literatures and important caveats. It also emphasizes that while the results are based on UK data, the findings are generalizable to all countries where NPM-inspired social measurement schemes are used in the allocation of resources to social enterprises.

References (in development)

Arvidson, M., & Lyon, F. (2014). Social impact measurement and non-profit organisations: compliance, resistance, and promotion. VOLUNTAS: International Journal of Voluntary and Nonprofit Organizations, 25(4), 869-886.

Asdal, K. (2011). The office: The weakness of numbers and the production of non-authority. *Accounting, Organizations and Society, 36*(1), 1-9.

Bagnoli, L., & Megali, C. (2011). Measuring performance in social enterprises. *Nonprofit and Voluntary Sector Quarterly*, 40(1), 149-165.

Barman, E. (2007). What is the bottom line for nonprofit organizations? A history of measurement in the British voluntary sector. *Voluntas: International Journal of Voluntary and Nonprofit Organizations*, 18(2), 101-115.

Battilana, J., and M. Lee. 2014. "Advancing Research on Hybrid Organizing – Insights from the Study of Social Enterprises." The Academy of Management Annals 8 (1): 397–441. doi:10.1080/19416520.2014.893615. Battilana, J., and S. Dorado

Behn, R. D. (2003). Why measure performance? Different purposes require different measures. *Public administration review*, 63(5), 586-606.

Behn, R. D. (2003). Rethinking accountability in education: How should who hold whom accountable for what? *International Public Management Journal*, *6*(1), 43-74.

Bertotti, M., Sheridan, K., Tobi, P., Renton, A., & Leahy, G. (2011). Measuring the impact of social enterprises. *British Journal of Healthcare Management*, *17*(4), 152-156.

Borzaga, C., & Tortia, E. C. (2010). The economics of social enterprises. The Economics of Social Responsibility. The World of Social Enterprises. London: Routledge, 15-33.

Boyne, G. A. (2002). Public and private management: what's the difference?. Journal of management studies, 39(1), 97-122.

Brandsen, T. and Pestoff, V. (2006) Co-production, the Third Sector and the Delivery of Public Services. Public Management Review, 8:4 pp493–501.

Brown, J., & Fraser, M. (2006). Approaches and perspectives in social and environmental accounting: an overview of the conceptual landscape. Business Strategy and the Environment, 15(2), 103-117.

Bull, M. (2007) Balance: The Development of a Social Enterprise Business Performance Tool. Social Enterprise Journal, 3:1 pp49–66

Burger, R., & Owens, T. (2010). Promoting transparency in the NGO sector: Examining the availability and reliability of self-reported data. *World development*, *38*(9), 1263-1277.

Carmel, E., and J. Harlock. 2008. "Instituting the 'Third Sector' as a Governable Terrain: Partnership, Procurement and Performance in the UK." Policy & Politics 36 (2): 155–171.

Chapman, T., D. Forbes, and J. Brown. 2007. ""They Have God on Their Side": The Impact of Public Sector Attitudes on the Development of Social Enterprise." Social Enterprise Journal 3 (1): 78–89.

Cornelissen, J. P., & Werner, M. D. (2014). Putting framing in perspective: A review of framing and frame analysis across the management and organizational literature. *The Academy of Management Annals*, 8(1), 181-235.

Cornforth, C. 2014. "Understanding and Combating Mission Drift in Social Enterprises." Social Enterprise Journal 10 (1): 3–20.

Christensen, R. A., & Ebrahim, A. (2006). How does accountability affect mission? The case of a nonprofit serving immigrants and refugees. *Nonprofit Management and Leadership*, *17*(2), 195-209.

Cunningham, I., Baines, D., & Charlesworth, S. (2014). Government funding, employment conditions, and work organization in non-profit community services: A comparative study. *Public Administration*, *92*(3), 582-598.

Daly, S. (2011) Philanthropy, the Big Society and Emerging Philanthropic Relationships in the UK. Public Management Review, 13:8 pp1077–94.

Darby, L. and Jenkins, H. (2006) Applying Sustainability Indicators to the Social Enterprise Business Model. International Journal of Social Economics, 33:5 pp411–31.

Dart, R. 2004. "The Legitimacy of Social Enterprise." Nonprofit Management and Leadership 14 (4): 411–424.

Defourny, J., & Nyssens, M. (2010). Social enterprise in Europe: At the crossroads of market, public policies and third sector. Policy and society, 29(3), 231-242.

Dey, P., and S. Teasdale. 2015. "The Tactical Mimicry of Social Enterprise Strategies: Acting 'as if' in the Everyday Life of Third Sector Organizations." Organization 23 (4): 485-504.

Diefenbach, T. (2009). New public management in public sector organizations: the dark sides of managerialistic 'enlightenment'. *Public administration*, 87(4), 892-909.

Ebrahim, A. (2003). Making sense of accountability: Conceptual perspectives for northern and southern nonprofits. *Nonprofit management and leadership*, *14*(2), 191-212.

Ebrahim, A. (2013). Let's be realistic about measuring impact. Harvard Business Review.

Ebrahim, A., Battilana, J., & Mair, J. (2014). The governance of social enterprises: Mission drift and accountability challenges in hybrid organizations. *Research in Organizational Behavior*, *34*, 81-100.

Ebrahim, A., & Rangan, V. K. (2014). What impact? A framework for measuring the scale and scope of social performance. *California Management Review*, *56*(3), 118-141.

Esteves, A. M., Franks, D., & Vanclay, F. (2012). Social impact assessment: the state of the art. *Impact Assessment and Project Appraisal*, *30*(1), 34-42.

Fazzi, L. (2012). Social enterprises, models of governance and the production of welfare services. *Public Management Review*, *14*(3), 359-376.

Fosfuri, A., Giarratana, M. S., & Roca, E. (2016). Social business hybrids: Demand externalities, competitive advantage, and growth through diversification. *Organization Science*, 27(5), 1275-1289.

Fosfuri, A., Giarratana, M. S., & Roca, E. (2011). Community-focused strategies. *Strategic Organization*, 9(3), 222-239.

Gibbon, J. and Affleck, A. (2008) Social enterprise resisting social accounting: reflecting on lived experience, Social Enterprise Journal, 4(1), pp. 41–56.

Gibbon, J., & Dey, C. (2011). Developments in social impact measurement in the third sector: scaling up or dumbing down?. *Social and Environmental Accountability Journal*, *31*(1), 63-72.

Hall, M. (2014). Evaluation logics in the third sector. VOLUNTAS: International Journal of Voluntary and Nonprofit Organizations, 25(2), 307-336.

Hall, K., R. Miller, and R. Millar. 2016. "Public, Private or Neither? Analysing the Publicness of Health Care Social Enterprises." Public Management Review 18 (4): 539–557.

Hood, C., & Dixon, R. (2013). A model of cost- cutting in government? The great management revolution in UK central government reconsidered. Public Administration, 91(1), 114-134.

Hwang, H., & Powell, W. W. (2009). The rationalization of charity: The influences of professionalism in the nonprofit sector. *Administrative Science Quarterly*, *54*(2), 268-298.

Julnes, P. D. L., & Holzer, M. (2001). Promoting the utilization of performance measures in public organizations: An empirical study of factors affecting adoption and implementation. *Public administration review*, *61*(6), 693-708.

Kendall, J., & Knapp, M. (2000). Measuring the performance of voluntary organizations. *Public Management Review*, 2(1), 105-132.

Kerlin, J. A. (2006). Social enterprise in the United States and Europe: Understanding and learning from the differences. Voluntas: International Journal of Voluntary and Nonprofit Organizations, 17(3), 246.

Kerlin, J. A. (2010). A comparative analysis of the global emergence of social enterprise. VOLUNTAS: international journal of voluntary and nonprofit organizations, 21(2), 162-179.

Lee, M, & Huang, L. (2018). Gender bias, social impact framing, and evaluation of entrepreneurial ventures. *Organization Science*, 29(1):1-16.

Lingane, A. and Olsen, S. (2004) Guidelines for Social Return on Investment. California Management Review, 46:3 pp116–35.

Liston-Heyes, C., Hall, P. V., Jevtovic, N., & Elson, P. R. (2017). Canadian Social Enterprises: Who Gets the Non-Earned Income?. *VOLUNTAS: International Journal of Voluntary and Nonprofit Organizations*, 28(6), 2546-2568.

Lyon, F., & Sepulveda, L. (2009). Mapping social enterprises: past approaches, challenges and future directions. *Social Enterprise Journal*, *5*(1), 83-94.

Maas, K., & Grieco, C. (2017). Distinguishing game changers from boastful charlatans: Which social enterprises measure their impact?. *Journal of Social Entrepreneurship*, 8(1), 110-128.

Maas, K., & Liket, K. (2011). Social impact measurement: Classification of methods. In *Environmental management accounting and supply chain management* (pp. 171-202). Springer, Dordrecht.

Mair, J., Mayer, J., & Lutz, E. (2015). Navigating institutional plurality: Organizational governance in hybrid organizations. *Organization Studies*, *36*(6), 713-739.

Martin, P. 2011. 'The Third Sector, User Involvement and Public Service Reform: A Case Study in the Co-Governance of Health Service Provision', Public Administration, 89, 3, 909–32.

McLoughlin, J., Kaminski, J., Sodagar, B., Khan, S., Harris, R., Arnaudo, G., & Mc Brearty, S. (2009). A strategic approach to social impact measurement of social enterprises: The SIMPLE methodology. *Social Enterprise Journal*, *5*(2), 154-178.

Millar, R., & Hall, K. (2013). Social return on investment (SROI) and performance measurement: The opportunities and barriers for social enterprises in health and social care. *Public Management Review*, *15*(6), 923-941.

Mulgan, R. (2000). 'Accountability': An ever- expanding concept?. Public administration, 78(3), 555-573.

Nicholls, J. (2007) Why Measuring and Communicating Social Value can help Social Enterprise become More Competitive. London: Cabinet Office.

Nicholls, A. (2010). "The Legitimacy of Social Entrepreneurship: Reflexive Isomorphism in a PreParadigmatic Field." Entrepreneurship Theory and Practice 34 (4): 611–633.

O'Dwyer, B., & Unerman, J. (2007). From functional to social accountability: Transforming the accountability relationship between funders and non-governmental development organisations. *Accounting, Auditing & Accountability Journal, 20*(3), 446-471.

O'Dwyer, B. (2005) The construction of a social account: a case study in an overseas aid agency, Accounting Organizations and Society, 30(3), pp. 279–296.

O'Dwyer, B. (2007) NGO accountability, in: J. Unerman, J. Bebbington and B. O'Dwyer (Eds) Sustainability Accounting and Accountability, pp. 285–306 (London: Routledge).

Osborne, S. P., Z. Radnor, and G. Nasi. 2013. "A New Theory for Public Service Management? Toward a (Public) Service-Dominant Approach." The American Review of Public Administration 43 (2): 135–158.

Osborne, S. P., Z. Radnor, and K. Strokosch. 2016. "Co-Production and the Co-Creation of Value in Public Services: A Suitable Case for Treatment?" Public Management Review 18 (5): 639–653.

Osborne, S. P., Z. Radnor, T. Kinder, and I. Vidal. 2015. "The SERVICE Framework: A PublicService-Dominant Approach to Sustainable Public Services." British Journal of Management 26 (3): 424–438.

Pestoff, V. (2014). Collective action and the sustainability of co-production. Public Management Review, 16(3), 383-401.

Powell, M., Gillett, A., & Doherty, B. (2019) Sustainability in social enterprise: hybrid organizing in public services, Public Management Review, 21:2, 159-186.

Powell, M. & Osborne, S. P. (2018) Social enterprise, marketing and sustainable service provision. International Review of Administrative Sciences, 1-18.

Power, M. (2003). Evaluating the audit explosion. Law & policy, 25(3), 185-202.

Ramanath, R. (2009). Limits to institutional isomorphism: examining internal processes in NGO—government interactions. *Nonprofit and Voluntary Sector Quarterly*, *38*(1), 51-76.

Ryan, P.W. and Lyne, I. (2008) Social Enterprise and the Measurement of Social Value: Methodological Issues with the Calculation and Application of the Social Return on Investment. Education, Knowledge and Economy, 2:3 pp223–37.

Tinker, T., Lehman, C. and Neimark, M. (1991) Corporate social reporting: falling down the hole in the middle of the road, Accounting, Auditing and Accountability Journal, 4(1), pp. 28–54.

Santos, F., A.-C. Pache, and C. Birkholz. (2015) Making Hybrids Work: Aligning Business Models and Organizational Design for Social Enterprises. California Management Review 57 (3): 36–58.

Santos, F. M. 2012. "A Positive Theory of Social Entrepreneurship." Journal of Business Ethics 111 (3): 335–351.

Spear, R., Cornforth, C., & Aiken, M. (2009). The governance challenges of social enterprises: evidence from a UK empirical study. Annals of public and cooperative economics, 80(2), 247-273.

Teasdale, S., P. Alcock, and G. Smith. 2012. "Legislating for the Big Society? The Case of the Public Services (Social Value) Bill." Public Money & Management 32 (3): 201–208.

Vanclay, F. (2006). Principles for social impact assessment: a critical comparison between the international and US documents. Environmental Impact Assessment Review, 26(1), 3-14.

Zott, C., & Huy, Q. N. (2007). How entrepreneurs use symbolic management to acquire resources. *Administrative Science Quarterly*, 52(1), 70-105.