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Markets and Marketing Research on Poverty and its Alleviation: Summarizing an evolving Logic toward Human Capabilities, Well-being Goals, and Transformation

Abstract

Marketing practitioners and business scholars now view some of the world's poorest communities as profitable growth markets. Hence a market-based approach to poverty alleviation has gathered momentum. This paper traces the evolution of such a market-based approach over four decades, and highlights a gradual trend away from a deficit-reduction approach (focused on constraints and justice) toward an opportunity-expansion approach (focused on capabilities and well-being). This trend is summarized in an analytical framework of *human capabilities*, *well-being goals*, and *transformative impact* evolved from the literature. The framework is then used to analyze the practice of sanitation marketing, which has emerged as a key method in one of the highest priority domains in international development discourse - sanitation. The paper then concludes with a discussion of how contemporary work can further take forward the key tenets of the framework and guide the development of 'good markets' for the poor.

Keywords

Market-based poverty alleviation, BoP, Subsistence, Capabilities, Well-being, Sanitation Marketing

Introduction

The last two decades have seen an upsurge of business practitioners engaging in market transactions with poor communities – popularly called the base of the pyramid (BoP) phenomenon (see Kolk, Rivera-Santos, and Rufin, 2013). This phenomenon has achieved immense scale and scope in a relatively short period of time. Given the business sector's strengths of efficiency, speed, and demand-based approach and targeting capabilities, many governments have welcomed their involvement as part of their anti-poverty measures (Sachs, 2005), and assigned to them the delivery of essential goods and services to the poor (Bayliss and Fine, 2007). Therefore, it is timely for marketing theory to critically analyze the antecedents, correlates, and consequences of this phenomenon. Doing so will help clarify the relationship between theory and practice in the domain of BoP market engagement, as well as take stock of potential future directions of theoretical contributions that market scholars could make to the poverty literature.

The practices of BoP engagement and theory development on market-based poverty alleviation have occupied cyclical positions in time. First, many market studies disciplines (e.g. economics, management, marketing) and market-advising institutions (e.g. World Bank, UN, FAO) have had a long history, ranging from 50 to 100 years, of compiling theory on the central role of markets in alleviating poverty via economic growth (see Ravallion, 2001). They have laid a theoretical platform earlier than the recent mass global corporate movement of BoP market engagement. However, in a second sense, the recent practice-based movement has triggered a new generation of scholarship and theory-building, sharply focused on market 'behavior' rather than the market 'structure and policy' emphasis of the earlier literature. A wide swathe of bold BoP market engagement experiments became elegantly summarized, interpreted, analyzed, and sense-made in pioneering collections of business school disciplines in the early-mid 2000s such as Prahalad (2005), Hart (2005), Viswanathan

and Rosa (2007), and Rangan, Quelch, Herrero, and Barton (2007). Collectively, they have shed such incisive light into innovations and solutions evolved by corporate market actors, that it is pertinent to consider this second generation of theory building in a distinctive light from the earlier theoretical traditions.

In this manuscript, we examine ‘market’ scholarship regarding poverty, i.e. literature anchored in some important way to the notion of a market while simultaneously addressing phenomena associated with poverty. We examine this literature over two temporal periods (see Table 1) – one period comprising the last two decades, i.e. concomitant with the phenomenon; and an older two-decade period leading up to the mid-nineties. Based on examining various theoretical streams and perspectives contained in this domain over four decades, we present some insights toward an evolving logic. The conclusion is that a newer logic of market-based BoP engagement is evident and worth dwelling upon as a foundation for future research – one that is premised on developing human capabilities, designing-in well-being goals, and striving for transformative impact. The utility of this logic will need to be tested and leveraged by future research; we start that process in this manuscript by using it to analyse some of the writings and practices in a highly visible and urgent substantive domain of poverty – access to sanitation.

A discussion of market-based approaches to poverty alleviation

The focus of this discussion is on management and economic literatures most closely linked with the practice of markets. The notion of a market is very broadly defined here. It can be viewed as a site of competition among firms, an institutional system, a consumer segment, or an industry type (Venkatesh and Peñaloza, 2006). Further, the discussion examines the contributions of ‘marketing’ theory as a distinct sub-segment, in order to more directly contribute to the quest of the marketing discipline in generating robust theory regarding the

BoP. Marketing theory indeed represents a distinctive voice within the overall discourse of markets in that, it explicitly focuses on the behaviors and mindsets of market actors and the relationships amongst them (Sheth and Parvatiyar, 1995). We now proceed to lay out the discussion along four ‘cells’ – earlier market literature¹, earlier marketing literature, later market literature, and later marketing literature (see Table 1).

Insert Table 1 about here

Earlier Market Literature

The dominant voice in the pre-1990s markets & poverty literature has been the discourse on *globalization of markets*, i.e. the process by which nation-states become more integrated by the economic actions of transnational market actors (Kilbourne, 2004). It is this discourse that spawned the widely used terms ‘underdeveloped economies,’ ‘developing countries,’ and ‘the Third World’ (Bhatia, 2012). Essentially, this stream of research clarifies the macro issue impinging upon poverty, i.e. the relegation of what were once political priorities (education, healthcare, food, and security, etc.) to the market sphere for resource allocation. The dominant pro-globalization argument is that more open trade between countries can positively impact poverty, because it spurs poor countries to invest in infrastructure, skills, and institutions (Williamson, 1996). The dominant counter-argument is that globalization exacerbates poverty because the marketization of essential public goods limits their accessibility by the poor (e.g. Apple, 2001). Although there is a wide swathe of globalization literature containing many key specialized debates (Guillen, 2001), as far as its relation with

¹ “Earlier” simply connotes that those ideas ‘originated’ pre-1990s; it is not intended to imply in any way that those ideas have faded away.

poverty is concerned, these arguments of ‘development’ vs. ‘market exclusion’ form the central and opposing theoretical strands.

Inevitably, organizational theories evolved to adapt to the globalization of markets in practice, and several theoretical streams began to address the issue of poverty from an organizational perspective – corporate social responsibility, fair trade and ethical business ideas, stakeholder and institutional theories. In particular, the practice and theory of *corporate social responsibility* (CSR) grew rapidly amidst global de-regulation trends in the 1980s. CSR was originally conceptualized as an obligation of organizations to society at large (Carroll, 1979), thus positioning the organization as a service provider for communities and not just as a profit maker. This conceptualization afforded the initial, expansive views of the responsibility of markets to those living in poverty. Over time, however, the obligation became more narrowly ascribed to stakeholders, i.e. those directly or indirectly affected by the organization’s activities (Clarkson, 1995). This narrowing of obligation focused the conversation on impoverished ‘stakeholders’ of the firm, such as smallholder farmer-suppliers in the case of global food supply chains.

This narrowing down seems coincident with the development of *stakeholder theory* also in the 1980s (Freeman, 1984), which asked two core questions: what is the purpose of the firm? What responsibility do managers have to stakeholders? Stakeholder theory’s core premise has been that firms and their managers have significant responsibility for the well-being of constituencies they affect through their operations. As such, the CSR and stakeholder research streams coincided with a spurt of allied organization-poverty bridging discourses such as fair trade, ethical business (Bahm, 1974), economic inequality (Albert, Bourguignon and Morrisson, 1983), and environmental responsibility (Adams, 1995). The notion of *fair-trade* in particular, which blossomed as a critique of the trading process in the 1990s (Brown, 1993), directly addressed the BoP segment in a supplier capacity. Typical

exchange practices between purchasers in the global North and marginalized suppliers in the global South were deemed to be exploitative and inadequately respectful of the rights of poor farmers/suppliers. In response, fair trade became cast as a solution toward a more just and equitable North-South partnership. Again, although these streams of research cover a wide range of issues, overall the arguments of ‘responsibility’ and ‘justice’ form the central strands when this literature relates to poverty.

In summary, we conclude that the earlier strands of market literature addressing conditions of poverty may have concentrated on the conceptual themes of infrastructural development, market exclusion risks, responsibility of firms, and the justice of exchange practices.

Earlier Marketing Literature

One of the earliest strands of research in marketing as it relates to poverty is the notion of consumption restrictions, i.e. the extent to which consumers are inhibited from acting on their needs and desires in the marketplace (Andreasen, 1975). Many scholars have researched communities of consumers earning very low incomes (Holloway and Cardozo, 1969), suffering high levels of unemployment, living amidst decaying infrastructure (Sturdivant, 1969), and experiencing a lack of access to affordable goods and services (Alwitt, 1995). The consumption restrictions stream also prompted research into the implications for consumer psychology and behavior (Hill and Stephens, 1997). For example, an upward comparison of the possession of material goods and services by poor consumers was often found to cause feelings of sadness resulting from feeling they have less (Clark and Oswald, 1996). The focus on consumption restrictions has continued right into contemporary times, with the *Journal of Public Policy & Marketing* publishing a special issue in 2009 on this topic. This stream can be thought of as the consumer-level parallel to the discourse of market exclusion in the

globalization literature. The core ideas revolve around constraints and restrictions that impoverished consumers face and the coping mechanisms that they must produce (Hill and Stephens, 1997).

The other dominant strand of earlier research in marketing with a perspective on poverty is the *macromarketing* stream of research, which evolved in the early 1980s (Fisk, 1981). Macromarketing theory enquires into the breadth and depth of 'assortments' of products and services that an impoverished community has access to, and investigates why there is a disparity or inequity in this access in comparison to economically more prosperous segments (Layton, 1985). It describes how specific economic interests and institutions can and do structure and control marketing exchange at a systemic level (Meade and Nason, 1991). Further, this stream expands the inquiry of globalization of markets by including the quality of life of people as a consequence to explore explicitly (Kilbourne, 2004). For example, macromarketing research has explored the justice of the exchange process (Meade and Nason, 1991) in leading to unintended but foreseeable consequences of diminished quality of life (or even death, as in the case of dying babies from the marketing of infant formula in developing countries in the 1970s). By understanding markets at a systemic level, macromarketing scholars are in a position to begin identifying such unintended consequences, which helps them speak to systemic inequities and inefficiencies causing adverse impact on individual market actors.

In summary, we conclude that the central theorization efforts of earlier strands of marketing literature have revolved around consumption restrictions, justice of the exchange process, and systemic inequity in marketing systems. This focus as well as that of market theories outlined earlier, would appear to reflect the pressures and priorities of the global business environment in the closing decades of the 20th century.

Later market literature

It would seem that later market theories with a perspective on poverty became shaped by the rise of global supply chains in the late 1990s onward, the global economic slowdown of the 2000s, and the spurt in recognition of the informal economy in developing countries. The economic slowdown, and in particular the financial crisis of the late 2000s, has been linked to poverty issues. Projections at the time had estimated that the financial crisis would, by 2010, force about 120 million more people to join the ranks of people living below \$2 a day (Chen and Ravallion, 2009). This could be interpreted as an alert put out to market scholars regarding an impending would-be-poor segment of consumers; studying and outlining the characteristics of such a ‘vulnerable’ segment would be a valuable theoretical contribution. Seen this way, it is remarkable that work of such nature was already underway in a pioneering stream of research – the Bottom of the Pyramid initiative (Prahalad, 2005).

In essence, the *Bottom of the Pyramid (BoP)* research stream forwards a core argument that, by treating poor communities as viable consumer segments, global business corporations could deliver them innovative solutions via the market mechanism, and in doing so, help alleviate global poverty. The implicit sub-arguments are: (1) wherever there is a void of products and services, global businesses can usher those in (e.g. health alert services delivered through a mobile phone), and help solve needless problems in essential conditions like health, finances, and productivity (i.e. a thesis of missing markets); and (2) wherever solutions exist but are dominated by usurious local purveyors (e.g. local loan mechanisms at very high interest rates), participation by global businesses can create more equitable choices for consumers (i.e. a thesis of distributive justice). These tenets underpin both scholarly work and practice in BoP markets. As such, BoP research advocates strategic action by private firms, and urges them to think creatively about the functions they can fulfill in the quest for poverty alleviation (Prahalad, 2005).

As the BoP thesis shows a way for business firms to contribute to social progress without sacrificing their own economic progress, it has proved a compelling business premise over the past decade and more. The iterative practice and research in this domain has made such an impact that the broader development literature now readily acknowledges that market-mediated opportunity structures can interact powerfully with the poor's own initiative and help them climb out of the poverty trap (Narayan et al., 2009). The BoP approach also seems to have offered solutions regarding how to improve the overall equity of the system through greater consumption choice. However, critiques exist. Consumer psychologists have argued that BoP practice appears to overly rely on BoP consumers making market-rational choices, which may not be realistic in chronic poverty (Chakravarti, 2006). Organisational theorists have observed that BoP ventures appear to engage suppliers in areas of low or unspecialized skills, which in turn leave the ventures with limited scaling-up opportunity (Kolk et al., 2014). Marketing scholars have emphasised that if BoP strategies do not closely align with the rhythms of pre-existing market practices of everyday life in BoP contexts, they could fail the market acceptance test (Viswanathan et.al. 2012).

Nevertheless, scholars have explored the BoP premise in diverse ways, in turn spawning parallel research streams such as *inclusive business* (Mair et al., 2011), *social business* (Yunus et al., 2010), *social entrepreneurship* (Mair and Martí, 2006), and the *informal economy* (Ketchen, Ireland, and Webb, 2014). Although these still-emerging streams vary subtly in their core research questions, the common theoretical thread running through all of them is the anchor of organizational theory. In other words, they all adopt some version of the perspective of organizations, such as institutional, network, resource-based, transaction cost, and agency theories, as the core source of their theoretical constructs. Thus, it is possible to draw one key implication, i.e. all these streams cast the resourceful private sector as the main catalyst of action. A key consequence of this for theory building is that,

research streams informed centrally by the BoP logic may remain constrained to theories and constructs that reflect an organisation-centric discourse. For example, if newer theoretical structures are required that can explain locally embedded market practices of impoverished markets, one may need to look beyond these streams. However, they do shift the debate compared to the earlier generation of market theories in at least one important way – they all go beyond merely lending a hand to the poor economically, and help them achieve improvements in their local market relations and roles (i.e. market mobility).

As such, in summary we conclude that the later strands of market literature have begun to theorize market inclusion strategies of firms, and improved market mobility of BoP actors.

Later marketing literature

The most recent generation of marketing theory forms the last piece of the puzzle in terms of market-based theoretical development addressing poverty.

The notion of consumption restrictions elaborated in earlier marketing theory gives way to the exploration of consumer vulnerability (Baker et al., 2005). This more recent theoretical development of the ‘experience’ of vulnerability can be seen as a robust conceptual frame for addressing the varied situations of consumption restriction that impoverished living can impose (e.g. ranging from being homeless to facing an impending state of poverty). It reflects a shift from the perspective of marketing actors perceiving vulnerability by observing situations of restricted consumption, to exploring the actually felt vulnerability of consumers through more participative and interpretive research methods. This shift has inspired more careful examination of how individual traits and external environmental situations interact to produce temporary or chronic experiential states of vulnerability (Baker et. al., 2005; Chakravarthi, 2006; Viswanathan and Rosa, 2007). This

shift from expert-inferred vulnerability toward listened accounts of actual vulnerability is also consistent with the trends in the broader work spheres of poverty and international development (Narayan et.al. 2000).

Recent marketing theory has also explored more rigorously the flip side of such vulnerability and despair, i.e. a sense of power and aspiration among the poor. The notion of *transformative consumer research* reflects a growing collection of studies of consumption practices that serve to enhance consumer well-being (Mick et al., 2012). It is an eclectic collection, not grounded in a single epistemological, theoretical or methodological paradigm, and instead drawing from a wide range of consumer research perspectives, theories, methods and analysis techniques. Nevertheless, the common goal to studies in the TCR tradition seems the study of consumption experiences, aspirations, and capabilities, and analyses of self-evolved solutions by poor consumers. The efforts by consumers in the marketplace are interpreted as reflecting creativity, adaptation, leveraging of local consumer assets such as trust and social capital, and strategies of engaging with external institutions in ways that reduce the felt stress, deprivation, and powerlessness (Blocker et al., 2013). This consumer-centric view has been timely and useful, as Shultz and Hobrook (2009) caution about the paradoxical effect of marketing as both reducing and contributing to consumer vulnerability. Complementing this consumer-centric view is an emerging practice-centric view of marketing theory, popularised through a series of theoretical critiques published in *Marketing Theory* [consult Araujo, Kjellberg, and Spencer, 2008 and issues 8(1) and 13(3)]. This *market practices view* has championed the notion that marketing theory is fundamentally about the practices occurring in markets. It acknowledges that in many developing countries, buyer-seller exchange among the poor occurs in socially embedded, informal markets (Varman and Costa, 2008). Araujo (2013: 386) takes a critical view of the participation of formal markets in engaging with the poor. Worrying over the possible interpretation of markets as “rescuers”

of the poor from the “tyranny” of informal markets, he takes pains to show the sustaining character of informal economies, and cautions against rushing to “formalize the informal” or seeking sharp boundaries between formal and informal marketing systems. The market practices stream views markets as containing both embedded and external actors, with ongoing structural shifts and porousness among them.

As if anticipating the synergies possible between consumer-centric and practice-centric views, an omnibus volume was published in the mid-2000s, containing holistic analyses of the marketplace interactions among local actors in subsistence-level market locales (Viswanathan and Rosa, 2007). These studies proved to be the trigger for the subsequent coming together of a cohesive body of literature, the *subsistence marketplaces research stream* (consult issues 63(6) and 65(12) of the *Journal Business Research*, issue 34(2) of the *Journal of Macromarketing* and issue 30 (5-6) *Journal of Marketing Management*). A key tenet evident in this body of work is an emphasis on highlighting the diverse practices rooted in specific marketplace contexts, i.e. micro theorization. Accordingly, studies in this perspective have theorized about ground realities among the economies of the poor. For example, DeBerry-Spence and Elliot (2012) theorize everyday strategy of Ghanaian crafts vendors; Viswanathan et. al. (2012) theorize marketing exchange between subsistence consumers and merchants in India; Trujillo et. al. (2010) examine how a consumer’s socioeconomic level drives expectations of product complexity in a Colombian city. In this sense, the subsistence marketplaces stream is consistent with the practice-based view, because it sheds light on the marketplace process at work and how people organize for markets at the BoP. This contrasts somewhat with the BoP approach of viewing the market in the abstract, as a field of competitive activity. The stream has compiled a set of factors comprehensive in a cumulative sense, as well as parsimonious in terms of what it adds to our understanding of market life in subsistence. Its clarifications of theoretical processes include

psychological biases and heuristics, interdependence, social capital, marketplace literacy, and the emergence of entrepreneurial initiative. It has also reflected methodological pluralism by compiling ethnographic, survey-based, and experimental studies.

In summary, we conclude that the later strands of marketing literature have produced unique flavors that complement the inclusivity and mobility foci of later market literature – some of these are explications of vulnerable experiences and felt deprivation of subsistence consumers and sellers; as well as indigenous and everyday practices that shape markets; and a deep delving into the psychology of subsistence market actors and potential life transforming outcomes.

Evolving an analytical framework of capabilities, well-being, and transformation

In this section, we build on the above discussion of literature and interpret a broad transition in ideas from the pre-1990s to the post-1990s market-based poverty scholarship. We describe this transition in terms of the changing orientations and analytic frames in the literature, and evolve from it, an analytical framework for analysing markets at the BoP, anchored on *human capabilities, well-being goals, and transformative impact*. For a snapshot of our interpretation of this transition and its implication for a framework for future research, please see Figure 1.

Insert Figure 1 about here

An Orientation of Capabilities vs. Constraints and Well-being vs. Ill-being

The central themes of earlier market theories we surfaced in our discussion (development, market exclusion, corporate responsibility, and distributive justice), when taken together, suggest that those streams largely relied on a modernization approach to poverty alleviation

(Joy and Ross, 1988); where large and powerful market actors diffuse ideas, products, and technology to develop markets and incomes, while being sensitive and responsive to the need for responsible and ethical conduct. Likewise, the themes of earlier marketing theories (restrictions, exchange justice, and systemic inequity) appear conceptually anchored on a deficit reduction approach to studying poverty situations; where marketing exchange conducted between market actors of unequal power and leverage is deemed to frequently cause restrictions for vulnerable and poor consumers, create unjust processes, and result in unsavory outcomes; all of which must be reduced and consumers protected. In comparison, the central themes of the later market and marketing literatures revolve around market participation, mobility, practices, and experiences. In one sense, these concepts are just the flip side of the earlier focal concepts (e.g. market participation and inclusion objectives are solutions to problems of market exclusion and restrictions); in this sense, they represent a continuity of concern for those concepts, which is necessary because the impact of market constraints for the poor is indeed fundamental and far-reaching (Alwitt, 1995).

However, in another sense, the themes of the later market-based literature would appear to reflect a net new conceptual approach to poverty situations – a sort of 'opportunity expansion' view of the world. In this sense, the literature has begun to expand the notion of markets as contested spaces of rights, ethics, and equity of poor consumers and suppliers, by also viewing them as platforms where aspirational mindsets can be unlocked among the poor. Painting with a broad stroke, this transition is one from dwelling on household economics (income poverty levels) to starting to think about poor people's mindsets (hopes and aspirations); a transition from a focus on providing things (e.g. finance) to thinking how to enable people's productivity (e.g. market literacy) – Viswanathan, Gajendiran, and Venkatesan, 2008; from reducing restrictions (e.g. clearing bottlenecks of access to markets) to expanding opportunities for people to transact in those new markets with sufficient clout

(market mobility) – Prahalad, 2005. As Viswanathan and Rosa (2007) point out, the transition is also from the dual-logic of selling to/buying from subsistence marketplaces to a more encompassing logic of co-evolving and mutual learning.

A single construct typifies this transition in orientation and focus – *marketplace literacy*. Viswanathan et.al. (2009) present a well-developed thesis of this construct. They theorize three levels of market knowledge and literacy (vocational, procedural and conceptual), and position these as means by which subsistence market actors make sustained use of markets rather than just being sold to. They describe marketplace literacy training that helps sharpen functional skills that consumers already deploy in their economic exchange (e.g. verbal arithmetic), and provide new skills relevant to their local economic environment (e.g. coping with cheating). For entrepreneurs, such training not only supplies skills but also boosts entrepreneurial confidence. It builds a higher order awareness of why they are in business (why-literacy), so that their business can sustain over long periods. Finally, marketplace literacy is constructed predominantly from the learner's own social relations and local marketplace experiences. As such, the construct focuses on a human capability that could enable subsistence marketplaces to genuinely benefit from interventions of external businesses.

This orientation shows consistency with the capability approach (CA) to human development, conceptualized by economic philosopher Amartya Sen (1999). The CA approach holds that the goal of human development should be an increase in human well-being, and not a reduction in poverty per se. It views well-being as a holistic concept; built from what people do in their lives (doing's), and the kind of identity they develop (being's) and not only from what they possess (having's). This distinction between having's on the one hand and doing's and being's on the other (together called functionings), provides a summary way to visually portray the structure of theory across the pre-1990s to the post-1990s

literature. In Figure 1, we highlight that the left-lower corner seems dominated by having-oriented constructs, whilst the right-upper corner is increasingly populated with doing- and being-oriented constructs. This reflects the broad transition in the literature toward a capabilities-oriented and well-being-centric logic of BoP market engagement (from an earlier logic that was predominantly about being sensitive to constraints and ill-being outcomes).

Although focusing on ill-being and well-being might appear as the two ends of the same continuum, there is an important difference. Innate capabilities are necessary for a person to experience well-being (Robeyns, 2005), whilst it is possible to reduce ill-being just by alleviating constraints and restrictions. The latter approach does not demand that the poor experience agency, i.e. an autonomous capacity to act and bring about change meaningful in terms of their own values and objectives (Lindeman, 2012; Robeyns, 2005); the well-being approach does. In fact, the CA literature would suggest that well-being achievements cannot really be imposed on people and communities; they can only ever come about by people's expressions of their own agency (Lindeman 2012). It is their ability to think and act that becomes the pathway to well-being achievements; which is where a construct like marketplace literacy makes its most fundamental contribution.

In conclusion, therefore, we postulate that the market-based poverty literature has gradually shifted its contributions from an era of highlighting and solving inequities and constraints toward a newer era of identifying human capabilities among the poor, explicitly benchmarking well-being goals, and as a result achieving social transformation.

An Analytic Frame of Marketplaces and Marketing Systems vs. Markets and Marketing Exchange

A second, subtler transition in the literature across the two time periods has to do with the analytic frame adopted. Marketing theory has for long held the notion of exchange as its

central defining activity. Bagozzi (1995) defines exchange as an interaction between parties where goods and symbols are exchanged for money (see Figure 2). Marketing then becomes the set of processes and institutions that enable such exchanges to take place. These processes require a backdrop of rules and norms, which in the abstract is referred to as a ‘market’ (Venkatesh and Penalosa, 2006). From the perspective of earlier marketing and market theories therefore, rules of the game, i.e. markets, enable firms to implement competitively superior marketing processes that facilitate exchange with customer segments (see Figure 2). A consequence of this analytic frame is that earlier scholarship excelled in compiling theory on consumer and organizational behaviours toward consummating exchange (Hunt, 1983); and therefore proceeded to analyse BoP segments with the belief that poverty is best reduced by applying (micro) marketing techniques – spawning the field of social marketing with its behaviour change focus (Kotler and Roberto, 1989). However, the incidence and intensity of poverty, reflected in multidimensional deprivations and dependence, have dictated that the exchange frame of analysis generally falls short in anticipating and addressing unintended consequences.

The key shift that has occurred with the later generation of theories is the redefinition of the term ‘market,’ the rejuvenation and greater use of the analytic concept of ‘marketing system,’ and finally the introduction of the notion of ‘marketplaces’ (see Figure 2 for a distinction in definition of these various terms). First, the practice-based view of markets discussed earlier sees markets as ‘ongoing processes of economic organising constituted by bundles of practices’ (Lindeman (2012); and as ‘practical outcomes of organising and shaping efforts by various market actors’ (Araujo, Finch, and Kjellberg, 2010). These newer definitions imply that the set of discourses and practices enacted by economic actors are included in the meaning of the market. This is an important development, as it enables acknowledging the active role that BoP individuals play as autonomous market creators and

participants (which as we just saw, is a necessary condition for well-being). Second, it is pertinent to note that the earlier theoretical era also contained, albeit as a relatively minor proportion of the mainstream discussion, analyses of ‘marketing systems,’ i.e. networks of economic actors linked in exchange (in the macromarketing literature discussed earlier – see Layton, 1985 and Meade and Nason, 1991 for the systems concept). However, where the pre-1990s ideas of individual marketing exchange behaviors vs. dynamics of larger marketing systems grew along relatively unconnected lines, they are now beginning to see greater integration in the post-1990s market-based poverty scholarship. A recent special issue of the *Journal of Macromarketing* (30: 5-6) on subsistence and poverty carries articles that exemplify this integration. The implication is that theories can more directly examine how micro-level insights can accumulate and exert macro-level impact, and how macro-level insights can frame and inform micro-level practices in markets (see Ingenbleek, 2014 for a discussion along these lines). The third dimension of the shift in analytical frames is the introduction of the notion of ‘the marketplace.’ The subsistence marketplaces (SM) literature has particularly highlighted this label; in this stream, ‘marketplaces’ have been described as “thriving environments, devoid of technology but teeming with relationship energies” (Viswanathan and Rosa, 2007, p5). This is remarkably consistent with the words of an early marketing scholar, who said: “perhaps nowhere is the inner self of the populace more openly demonstrated than in the marketplace; for the marketplace is an arena where actions are the proof of words, and transactions represent values, both physical and moral” (Lazer, 1969, p9).

One implication of focusing on this analytic concept rather than ‘the market’ is that economic outcomes, such as income from subsistence entrepreneurship, are viewed as just one strategic component of the struggle for sustenance and shelter, and not the exclusive road to poverty alleviation through markets (Viswanathan and Rosa, 2007). For example,

Viswanathan et.al. (2014) recommend recasting the idea of micro-credit, which only looks at the financial actions and potential of group borrowers, into holistic micro-enterprise fostering programs, which can leverage the power of a priori entrepreneurial networks; they contend that the impact of such translated thinking can be transformative. A second implication is the acknowledgment of local capabilities rather than focus on global capabilities. For example, the densely populated nature of subsistence contexts can be seen as ‘network-rich’ in social relations (Viswanathan et.al. 2012), rather than the more conventional observation of size, such as ‘bottom billion.’ A third implication is the ability to adopt a pluralistic perspective in terms of which marketplace actors can participate and contribute to BoP progress. Rather than restricting the target audience of scholarship to a global private sector wanting to solve problems and conduct commerce at the BoP, a pluralistic perspective enables giving equivalent coverage to private sector firms and social sector organizations; to social entrepreneurs from the outside as well as to community entrepreneurs running small businesses as a way of life or survival.

In summary, the discussion in this section has highlighted some key shifts that signal a changing logic in theory building regarding markets and poverty – a logic that emphasizes the development of *human capabilities*, designing-in *well-being goals*, and striving for *transformative impact*. As mentioned earlier, it is useful to illustrate the value of this emerging logic in analysing a practice area. In this next section, we do so in the area of sanitation, which is a highly visible and urgent substantive domain of poverty.

The Capabilities-Well-being-Transformation Logic illustrated with the practice of‘ Sanitation Marketing’

In 2012, 36% of the world’s population still lacked access to an improved sanitation facility, predominantly in subsistence populations of developing countries (WHO and UNICEF,

2014). Lack of sanitation is an important correlate of poverty. Poor sanitation can result in diseases that lead to increased mortality and morbidity, and thus act as a self-reinforcing poverty trap; whereas improved sanitation can potentially lead to advances in human dignity, safety and opportunities to pursue education and income generating activities (Bartram et al., 2005). Sanitation was proclaimed a fundamental human right by the United Nations in 2010, and interventions to improve access to sustainable sanitation solutions are now a prominent poverty alleviation tool in the international development sector.

In the early 2000s, sanitation practitioners began to engage with private markets as a result of experiencing sluggish rates of sanitation uptake by communities (e.g. Cairncross, 2003; Jenkins and Curtis, 2005). The premise of this turn to a market-based approach was that it would usher in innovative sanitation products and services, substantially increase the demand for ‘improved’ sanitation among poor communities, and strengthen emergent sanitation markets. It was purported that this approach would help develop local BoP entrepreneurship capacity by inducting new entrepreneurs in marketing sanitation solutions, and also engage existing subsistence entrepreneurs in expanding their business and consumer base in a new direction. This would increase incomes alongside providing essential goods and services to both entrepreneurs and their customers. The term ‘sanitation marketing’ was coined:

“Sanitation marketing is the application of the best social and commercial marketing practices to change behavior and to scale up the demand and supply for improved sanitation, particularly among the poor.” (Devine and Kullmann, 2012). This particular practice is a useful platform for our intended illustration, as it is a contemporary global community of practice (www.sanitationmarketing.com/), complete with detailed guides and manuals developed by large governmental and multi-lateral agencies such as USAID and the World

Bank (Jenkins and Scott, 2010; Devine and Kullmann, 2012). It is also tied to marketing scholarship as it reflects principles of social marketing theory (Devine, 2010).

Analysis of the available resources suggests that the focus of sanitation marketing has historically been on achieving increased consumer access to sanitation products and services. This implicit equivalence of improved access with social good would seem to mirror the conceptual orientation of the earlier market and marketing research streams around consumption restrictions and market exclusion risks. Although paving the way to better access for the poor to sanitation solutions is undeniably good, the analytical framework discussed earlier would emphasize that the contributions of embedded, local, actors are important ingredients in ensuring sustained use of these solutions and transformative impact. For example, a person can have a toilet because they purchased a toilet, but that may not be enhancing their capabilities if they value the technical skills of toilet repair (because of frequent breakdowns) but are not taught how to do so. Similarly, the toilet in itself will not enable a person who values playing the role of a community health advisor to experience the well-being that comes with assuming that identity; but for example a sanitation-centric marketplace literacy program that can trigger a meta-awareness of why one is becoming a toilet entrepreneur or a sanitation advisor can help plug this gap. In other words, as earlier outlined in the orientation toward capabilities, it is not ‘having’ a toilet that per se produces well-being; rather well-being is produced by ‘doing’ things a person values (e.g. independent toilet repair) and ‘being’ in human and social states valued locally (e.g. health advisor).

The manuals produced by the World Bank encourage practitioners to develop physical sanitation products using a Human Centred Design approach, whereby local masons and consumers develop the infrastructure in a participatory fashion (IDEO, 2009). Programs that involve potential consumers from the initial design of the sanitation systems (e.g. Cole et al., 2013) result in products that are more likely to be used sustainably. Products following a

single standardised model or a checklist of models, which ‘the outside experts’ consider appropriate to the community (e.g. Scott et al., 2011) may not serve as context-appropriate sanitation solutions in BoP contexts, as they do not allow for a full expression of agency by local subsistence actors (as argued earlier, such expression is the pre-condition for experiencing well-being). If the end-users of sanitation interventions come to possess adequate market agency in that they autonomously act in and shape sanitation markets and hold market institutions accountable (Andersson, Aspenberg, and Kjellberg, 2008), then the interventions will have moved toward the logic of capabilities, well-being, and transformative impact. Further, interventions would seek to work within pre-existing and emergent marketing systems rather than rush to introduce formalized and large-scale systems through market practices and policy amendments. Such formalization of essential services is often unable to serve populations in the manner to which they aspire, and can diminish well-being through erosion of local norms and trust (see Water Alternatives’ special issue, *Informal Space in the Urban Waterscape*, 2014). The practice-based view of markets has cautioned against such blanket “combating informality” approaches (Araujo, 2013: 387); the subsistence marketplaces literature similarly cautions that informal courtesies that sustain market actors may give way to rigidities with the sweep of modernization, leading to a net erosion rather than enrichment (Viswanathan et. al. 2012). Finally, the market systems perspective, through its whole system frame of analysis, situates the autonomous contributions of local actors in the overall architecture of the marketing system – it helps make visible the functioning and interplay between the marketing system components (e.g. the formal vs. informal markets) and helps identify the systematic and structural inequities in the system (e.g. the exclusion of the most marginalized BoP households). These views caution against the temptation to transform local market practices into models which ‘fit’ the

idea of formal economies; and instead encourage engaging consumers to play a significant role in defining the systematic and structural aspects of the sanitation marketplace.

In conclusion, an analysis of sanitation marketing through the lens of market-based *capabilities, well-being, and transformation* indicates that although the practice has moved away from the utilitarian approach of focusing solely on sanitation provision, there is the opportunity to further develop the model to lead to greater consumer well-being. The issue is not a trivial one, as the spectre of unintended consequences of well-meaning sanitation programs has manifested in many scenarios around the world – exemplified by the ‘toilet wars’ of South Africa a few years ago (Robins, 2011).

Discussion and Conclusion

In this manuscript, we have undertaken a broad conceptual review of how the underlying theoretical paradigms of market-based research streams of poverty have evolved. We have outlined that the literature in this domain has undergone a gradual evolution in its theoretical dialogue over the past four decades: from analysing constructs solely anchored in modernized marketing systems (e.g. consumer restrictions), toward developing ones that are situated in socially embedded and autonomous marketing systems (e.g. subsistence entrepreneurship); from portraying inter-construct relationships within a premise of relatively passive consumer markets, toward beginning to consider the merits of marketplaces where human capabilities among the poor are real ingredients (e.g. consumer-entrepreneur duality); and finally from offering explanatory mechanisms that rely solely on organisational and institutional ideas of justice and responsibility, toward exploring ones that explicitly benchmark the felt experience of well-being and life transformation by the poor (e.g. agency, literacy). In other words, in all the yardsticks of theory development i.e. the conceptual what’s, how’s, and why’s of theory (see Whetten, 1989), we have highlighted that contemporary market and marketing theory

has moved closer toward holding the impoverished consumer as a central, embedded actor of the market whose practices and representations come to legitimately shape the market (we also presented an illustrative visual portrayal in Figure 1).

In conducting the discussion of literature in this paper, we adopted a longitudinal vision such that its observations can be grounded in the history of market and marketing scholarship. However, it is important to note that the analytical framework we have highlighted is not a new lens in itself, but rather an analysis and integration of prior thought, and reflecting one particular interpretation of how it has evolved. Further, the process of analysis we adopted was to reflect on the core conceptual character of scholarship on market-based engagement with populations in poverty, based on observing the broad (rather than specific) contours of some (rather than all) streams of research based on their dominant presence and pervasive impact. In this sense, it is unlike a conventional literature review process, i.e. we did not look to conduct an exhaustive review of individual articles that make up an individual stream of research. Such commentary on specific streams of research has been achieved by scholars elsewhere (e.g. Kolk et al., 2014). The choice of our approach was dictated by our main objectives for this conceptual exercise: (1) to discern and surface the core theoretical structure and content of market-based scholarship about poverty; and (2) to help situate the distinct contributions of the more recent scholarship against a backdrop of longer-standing writing in markets and marketing about the notion of poverty.

We have also illustrated the utility of these emerging ideas in the vexing subsistence domain of inadequate sanitation among the poor. Given the growing enthusiasm in this sector of development practice for market-based approaches such as sanitation marketing, it is pertinent for other researchers to continue such exploration. There is evidence that the poor anywhere in the world are constantly trying to leverage their own assets and move out of poverty (Narayan, Pritchett, and Kapoor, 2009); to do so, they engage in market practices and

use market devices that offer them an autonomous ability to fully participate in and shape markets. Such agency is critical to reduce a felt sense of deprivation, powerlessness and vulnerability. Therefore, to understand how 'good markets can be formed that work effectively on behalf of the poor', it is desirable to use an analytical platform that would guide in preserving human agency. We believe that the evolving analytical framework of capabilities, well-being, and transformation evident in the market and marketing literature on poverty, can aid the quest of marketing theory to develop a holistic and defensible market-based approach to poverty alleviation, which can stand as a robust contribution of the marketing discipline.

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Appendix

Table 1: Locating coverage of poverty phenomena in Market/Marketing Literature across two time periods

	Pre-1995	Post-1995
Market Literature	Corporate social responsibility	Base of the Pyramid
	Stakeholder theories	Inclusive Business
	Institutional theories	Entrepreneurship of the Poor
	Business ethics & Fair trade	Social business
	Income inequality/market economy	Behavioral economics
	Globalization of markets	Economic slowdown, financial crisis
	Sustainable development	Global supply chains
	Social/Environmental Justice	Informal economy
Marketing Literature	Consumption restrictions	Base of the Pyramid
	Consumption coping	Subsistence marketplaces
	Market exclusion	Transformative consumer research
	Marketing system equity/justice	Market studies
	Social marketing	Consumer culture theory
	Consumer protection	Behavioral economics