HOW DOES “SUBJECTIVE I” INFLUENCE A QUALITATIVE RESEARCH QUESTION, THEORETICAL APPROACH AND METHODOLOGIES?

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(Received 10 September 2018; Revision Accepted 12 November 2018)

ABSTRACT

The “subjective Is” are those values and beliefs that a researcher or a practitioner brings to a research project or practice. The “subjective I” enables the researchers or practitioners to ask three sets of questions (a) “who am I?”, (b) what factors influenced or informed the beliefs and values; and (c) how these beliefs and values affected my approach to developing a research interest, its research questions, theoretical approach, and methodologies. While these questions may not have an explicit influence on quantitative inquiries, it is the bedrock for a qualitative inquiry. Therefore, it is very important that qualitative researchers should engage in the process of identifying their “Subjective Is” and reflect on how these could influence their preferred research interest, its research questions, theoretical approach and methodologies. This paper has three sections. First, I provided a description of reflexivity, highlighting its purpose in a qualitative research building on evidence from the literature. Subsequently, I provided the strengths of being reflexive as well as identify the potential limitations of not being reflexive in qualitative inquiry. Second, I identified and described three of my “subjective I” as inspired by Pushkin (1998). Third, I discussed how the identified three “subjective I” would influence some components of a hypothetical research topic including its theoretical approach, the research questions, and methodology approach.

KEYWORDS: Reflexivity, Qualitative Injury, Subjective I

“WHO AM I?”

Literally, I have not explicitly asked myself this question- who am I?... but really who am I? This is a question that requires a subjective evaluation of (a) one’s life styles, beliefs, and values; and (b) what factors that influences or informed these lifestyles, beliefs and values. It is quite a shame that I have never stepped back to ponder on who am I? let alone clearly writing it down. However, this reflexive article would provide me the opportunity to cultivate the habit of being reflexive in my practice as a physiotherapist and a researcher.

WHAT IS REFLEXIVITY?

In an effort to understand reflexivity, I conducted a quick search on database-PsycINFO using “reflexivity” as a search term. The search yielded 2783 results, and majority of the authors in these articles interchangeably used reflectivity and reflexivity. On further reviewing the literature, there was an explicit distinction of the two terms. Reflection is a state of mind that supports thoughtful questions about something you want to understand (Hibbert, Coupland and Macnosh, 2010). Reflexivity is a conscious process of unmasking hidden conflicts and assumptions/ideas/beliefs with a goal of emancipating thinking and action of self, others, reality and context (Holmes, Cockburn-Wooten, Motion, Zorn and Roper, 2005; Hibbert, 2013).

Typically, to be reflective requires a thoughtful question about self, whereas reflexivity is a thoughtful question about yourself and others (Finlay, 2002). Another perspective to understanding the difference is that in reflection, the person reflecting achieve “some” learning but the person often remains the same whereas in reflexivity, the person achieves learning and the person also changed (Mauthner and Doucet, 2003; Hibbert, Sillince, Diefenbach and Cunliffe, 2014). Therefore, reflexivity is developed through a process of critical reflection of self-realisation and others. Interestingly, Pillow (2010) in her article critically explore what she calls “the four common trends in the present-day reflexivity”: reflexivity of self, reflexivity of others, reflexivity of truth and reflexivity as a transcendence. While the first three common trends seem clear, the reflexivity as a transcendence could be interpreted to the notion of using reflexivity as the main or supreme tool in a qualitative study (Hall and Callery, 2001; Cutcliffe, 2003; Pillow, 2003). Generally, reflexivity is complete when the process involving self-analysis of subjective assumptions is recursive, such that it creates room for us to accept opposing opinions we held about that phenomena (Carson & Fisher, 2006; Sword, 1999; Adams, 2003). Additionally, I believe the most effective reflexive process is one that often challenges the patterns of our foundational assumption as a researcher. Simply put, being reflexive entails a deliberate awareness of differences in people’s perceptions, ideas,

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and assumptions from our own assumptions with an aim of creating a well-rounded opinion or interpretation of a phenomenon. This deliberate awareness can be expressed by the researcher recognising the influence of context (cultural and physical) of others and self so that it is not a threat to the acquiring and interpretation of knowledge about phenomena. While reflexivity is important, its excessive use in qualitative inquiry hinders the interpretation process that characterised the subjective value of the qualitative evidence.

THE PURPOSE OF REFLEXIVITY IN QUALITATIVE RESEARCH

Most qualitative research approach is conceptualised as a subjective process and do not permit objectivity and control as in quantitative research. Historically, a typical quantitative methodologist believes that qualitative research is less of a scientific inquiry to quantitative research. To provide reasons that qualitative inquiry is a peculiar form of researches, qualitative methodologist develops approaches such as reflexivity to serve as a strategy of checking rigour and trustworthiness of qualitative findings. Typically, reflexivity during qualitative research is seen as methodological power that qualitative researchers can use to question the realities in research practices (Pillow, 2010). Reflexivity is often considered as a major strategy for quality check in a qualitative study (Berger, 2015; Bradbury-Jones, 2007; Ahmed Dunya, Lewando and Blackburn, 2011), and serves as a measure of determining more “accurate” or more “valid” research findings (Lewis, 2015; Malteur, 2001). However, I am disturbed how experienced qualitative researchers seems to be laying more emphasis on the role of reflexivity as a measure to depict more “valid” and more “accurate” findings, rather than focusing on encouraging young researcher to understand and cultivate the habit of reflexivity at the early stage of their career as a qualitative researcher. Qualitative research findings are subjective and most time, context dependent, in terms of applicability, while reflexivity is important, its excessive use in qualitative inquiry hinders the interpretation process that characterised the subjective value of the qualitative evidence.

LIMITATIONS OF NOT BEING REFLEXIVE

Being reflexive requires a platform for a well-rounded decision and interpretation of phenomena being studied. This is because reflexivity changes the assumptions, ideologies, social and cultural beliefs and questions subjective behaviours that would perhaps subdue the voices of others. The researcher maintains being reflexive by critically and consciously making efforts to narrate how subjective factors such as race, sexual orientation, sex, experiences influences all stages of research (Pillow, 2010; Mauther and Doucet, 2003; Gemignani, 2011; Kosygina, 2005). Therefore, this process helps to provide insight into how “realities” and knowledge of a particular phenomenon are produced. I could argue that through a multiple filtering of the factors listed above, a well-rounded knowledge about phenomena is created. Reflexivity also highlights the importance of a researcher critically becoming consciously aware of his/her role and its implication throughout the research process. Additionally, since reflexivity is a continuous habit a qualitative researcher should have throughout the research process (Bradbury-Jones, 2007). I agree with Watt (2007) statement that being reflexive is a subjective process of continuously becoming a better qualitative researcher. This subjective process can be achieved through an iterative approach of the researcher returning to their research journal to explore deeper the concepts under study (Ben-ari & Enosh, 2010; Watt, 2007; Gentles, Jack, Nicolas and Mckibbon, 2014; Berger, 2015; Ellis & Bonchner, 2000; Groove, 2017). Referring back to reflexive research journals often help identify missed biases, feelings and thoughts that most researchers often didn’t understand at the first level of reflexivity; and this provides an opportunity for more in-depth understanding and interpretation of a phenomenon.

RENSHTHS OF BEING REFLEXIVE AND LIMITATIONS OF NOT BEING REFLEXIVE

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Reflexivity allows an early qualitative researcher to understand all other aspect of qualitative research methodology (Watt, 2007), because being reflexive encourages the researcher to understand the fundamental philosophy of qualitative subjectivity. This understanding sets a foundation for recognising and further understanding of other aspect of qualitative research. This is one of the hidden strengths of reflexivity that even some teachers of qualitative inquiry courses have not been able to explore fully. For instance, assuming I was exposed to reflexivity in my first qualitative class, it would have been easier for me to understand other aspect of qualitative research.
Russell and Kelly (2002) stated that good research questions often spring from the researcher passion, values and experiences; however, I would argue that better research questions spring from a long acts of reflexivity between yourself, co-researchers, participants and the context of which the phenomenon is studied. Therefore, early reflexive actions create stronger and pragmatic research questions especially as an educational researcher. Additionally, reflexivity plays a vital role in shaping the researcher’s data collection process, analysis, interpretation and writing of the findings; because explicit understanding emerges as the researcher’s analyses his/her own experience in the field (Ellis & Bochner, 2000; Shaw, 2010). Reflexivity does not only serve as a checkmate during analysis and interpretation of research findings but could also serve as a source of triangulation in qualitative research (Bradbury-Jones, 2007).

**LIMITATIONS OF NOT INTEGRATING REFLEXIVITY INTO A QUALITATIVE RESEARCH PROJECT.**

Not being reflexive during qualitative research project places a doubt on the quality and interpretation of a knowledge created in a qualitative research. It also creates an imbalance status in the researcher-researched relationship, which favours the researcher and subdues the voice of the researched (Bishop & Shepherd, 2011). When the voice of the researched is subdued, it cast a doubt on the interpretation of the knowledge created; which often translate to poor quality of the research findings. This ultimately affects the adaptability and applicability of the research findings in a similar context (D’Cruz, Gilingham and Melendez, 2007). Furthermore, not being reflexive as a researcher creates a doubt on the research process, thereby delimiting transparency and accountability of the findings (Lietz, Langer & Furman, 2006). It also violates the principles of ethics which advocate a fair and clear interpretation of research findings to enhance applicability in the knowledge translation principles (Bishop & Shepherd, 2011; Smith, 1999).

**MY “SUBJECTIVE I”**

In this section, I will describe three of my “subjective I” and subsequently in the preceding section describe how these three “subjective Is” have affected my research interest, question and approach. The multicultural I— This “subjective I” explains the biases I have accumulated over time after living in several regions of the world including Africa, Europe and North America. I have generated multiple biases, which are reflected as the habit of comparing events, activities, clinical practices, people’s values, cultures and beliefs. This has constantly placed me in a position of resonating more with individuals or ideas that encompass multiculturality. An increasing awareness of this “subjective I” would allow me to appreciate, understand and interpret experience of people with single cultural identity.

The Holistic I—linking with the multicultural I, I often believe that every problem or issue should be addressed holistically to grasp the full understanding of the phenomena being studied. While this may sound true, it is possible that I often value opinions or events that gives a holistic information, thereby ignoring opinions that discusses an aspect of the problem. This becomes a problem because this “subjective I” will always resonate with opinions that I deemed holistic.

The profession-advocates I- This is the “subjective I” that always tries to portray the physiotherapy profession as it is likely that I would resonate more with a physiotherapist that has the same passion of promoting the profession; therefore, it is possible that I would be bias towards any of my participants that I presume that their idea doesn’t speak well of the physiotherapy profession. This would be evident in every aspect of my research stating from drafting the research question, recruitment, data collection, analysis, interpretation and writing.

**HOW DOES MY “SUBJECTIVE 1” AFFECTS:**

(a) My research interest- I am interested in developing a mobility enhancement comprehensive care model for older adult across care transitions. The profession-advocates I would be interested in exploring processes of enhancing mobility specifically looking out to those processes that portrays good image of the physiotherapy profession in the eyes of the public. The holistic I will focus on a “comprehensive” approach that has been pre-determined by me, therefore it is possible that comprehensive approach will also focus on portraying a good image of the physiotherapy profession. Realising and explicitly journaling on this “subjective I” at the early stage of my research would provide a platform for reflexivity.

(b) My theoretical approach to research. –I am interested in using social constructivism lens (Creswell and Poth, 2018) to understand how physiotherapists enhance mobility for older adults from inpatient geriatric rehabilitation unit to community. My multicultural I may start favouring those that have diverse opinion maybe because of their exposure to different culture, thereby not focusing more on the influence of the single-context as a process of creating the knowledge.

(c) Research question- How does physical therapists engage in enhancing mobility for older adults during care transition from inpatient rehabilitation to community?

My profession advocates I would be interested in the processes that promotes mobility as a physical form of exercise (which is a typical physiotherapy promotion program); and my holistic I would probably at the same time ignore any evidence that didn’t sound holistic to me, thereby introducing bias and one sidedness to my research.

(d) My approach is interpretive description, that aimed at generating knowledge that would improve clinical understanding of a healthcare challenge based on the theoretical paradigm of a specific discipline (Thorne, 2016). Therefore, relating to my research question, I hope to generate knowledge that would enhance mobility for older adults from inpatient rehabilitation unit to community. I assume that the multicultural I will likely favour recruitment of physiotherapists that practice in a multicultural area since I would likely influence my recruitment strategy, and influence my interview process (Jack, 2008). The
CONCLUSION

Reflexivity is a great strategy to enhancing rigour in qualitative research process. I kept a reflexive journal explaining how writing this article evolved over time. In this article, I started on a personal reflection (self-inquiry) on the difference between reflection and reflexivity. Subsequently, I was able to provide a clear definition that captures my understanding of reflexivity. I clearly identified my Subjective I: multicultural I, Holistic I and profession-advocate I and subsequently highlighted how these “subjective Is” would affect and influence my research interest, its philosophical assumptions, research approach and research questions.

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