- On the importance of the dynamics of humour and comedy for
 constructionism and reflexivity in social science research methodology
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4 Abstract

5 Humour and comedy have gained increased significance in academic research in recent 6 years. This article examines the importance of humour and comedy as valuable tools in 7 qualitative social science research methodology. It makes the original contribution of 8 utilizing humour and comedy theory, and critical understandings of both their macro and 9 micro mechanisms and functions, to argue that humour and comedy can accommodate, 10 and indeed, expedite, social science research methodology in relation to two key 11 principles: constructionism and reflexivity. This represents a significant and rigorous theoretical contribution to not just humour and comedy theory but the paradigm of 12 13 qualitative social science methodology. Following a review of the benefits of using 14 humour and comedy in qualitative research, the article considers how the broader theories 15 and more intricate mechanics of humour and comedy can facilitate research into the social 16 world, examining how humour and comedy can inform and develop constructionism and 17 reflexivity.

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19 Keywords: humour; comedy; social science methodology; constructionism;

- 20 reflexivity
- 21

22 Introduction

The academic significance of comedy has grown in recent years (Lockyer, 2016). There is increasing recognition that humour and comedy have functions beyond the frame of play (Fox, 2018). A growing body of literature exists that suggests there is potential for using humour and comedy in social science research methodology. In sociology (Davis, 1979; Watson, 2011, 2015a, 2015b, 2019), geography (Browne, 2016), health research
(Wilkinson et al., 2007), folklore studies (Norrick, 2006), theatre and performance (Fox,
2016) and creative writing (Batty & Taylor, 2019), there are calls for humour and
comedy to be considered useful theoretical and methodological tools in social science
research methodology.

32 In 1979, Davis argued for the use of humour in Symbolic Interactionism to 33 engage students. Recognising that sociology students preferred ethnomethodology and 34 Marxism than Symbolic Interactionism, Davis suggested that adopting humour as a 35 topic and 'the primary investigative tool' in Symbolic Interactionism would 'renew the 36 appeal of Symbolic Interactionism by making it the only school of sociology that uses 37 *humor* as its principal resource for investigating the social world' and would distinguish 38 it from 'other approaches to the social world, which we might collectively call the "dour 39 or sour sociologies" (1979, pp. 106-107; original emphasis). That said, there is a usage 40 of irony and surrealism in Karl Marx's writing that is often unacknowledged (Wheen, 41 1999). More recently, Sen (2012) advances humour analysis as an analytical tool to 42 explore a range of cultural and social subjects. Sen outlines numerous shared 43 characteristics that define humour analysis and qualitative research methods, such as a 44 focus on spoken and written words in naturalistic settings, and argues that as humour 45 analysis can explore how individuals, groups and societies understand a range of topics, 46 in different contexts and cultures, it should be much more widely utilized as an 47 'investigative qualitative research tool' (p. 1). Watson (2015a, 2015b) provides a 48 detailed case for the use of humour and comedy as social science methodology. Watson 49 argues that using humour and comedy should be methodological principles 50 underpinning the conduct and reporting of social science research. Drawing on three 51 dominant theories of humour - superiority, relief and incongruity - and the social,

political and cultural analysis and critique of particular types of humour and comic
techniques - satire, irony and parody - Watson (2015a) argues that the humorous view
'presents unique opportunities for investigating the social' (p. 2).

55 This paper significantly develops this existing literature by arguing that humour 56 and comedy are essential tools in qualitative social science research methodology by 57 utilizing humour and comedy theory and critical understanding of both their macro and 58 micro mechanisms and functions. It begins by reviewing the benefits of using humour 59 and comedy in qualitative research set out in existing research. The focus subsequently 60 shifts to consider how broader theoretical approaches to understanding humour and 61 comedy can facilitate research into the social world before narrowing the analytical lens 62 to examine how the more intricate mechanisms and functions of humour and comedy 63 can accommodate, and indeed, expedite, social science research methodology in relation 64 to two key principles underpinning qualitative research: constructionism and reflexivity. 65 These principles are discussed because of their paradigmatic centrality in social science 66 research methodology and their macro-theoretical alignment with humour and comedy. 67 This suggests that humour and comedy may be far more important for qualitative social 68 science research than is usually assumed.

69

70 Contextualising humour and comedy in social science methodology

Reflections on the benefits of humour and comedy in social science methodology specifically refer to their use during data collection and analysis in qualitative research, particularly focus groups, interviews and creative writing, and in the write-up of research. When discussing humour use in focus groups exploring service user participation in medical education, Wilkinson et al. (2007) identify the functions of humour used during focus group participant interaction; to cope with difficult topics

77 within the focus group context; and to manage power relations within the focus group. 78 Similarly, in her focus group study of sensitive everyday topics, such as bodies, Browne 79 (2016) observed how using humour is a useful research strategy when dealing with 80 potentially taboo topics as it allowed 'participants to explore what they found 81 interesting or incongruent about each other's practices, and challenge held social norms 82 and meanings' (p. 203). Furthermore, Robinson's (2009) analysis of humour used in 83 focus groups exploring women's experiences of smoking and motherhood, highlighted 84 how humour enabled women to share 'dark secrets' (p. 267) that would not be 85 expressed without using humour. Robinson (2009) concludes that humour is 'not just a 86 product of focus groups' as it can include 'specific verbal expressions that actually 87 "produce" data' (p. 275).

88 Discussions regarding methodological benefits of humour and comedy also refer 89 to their use in interviews. Recognising that the success of interviews largely depends on 90 the personal and professional qualities of the interviewer, Legard et al. (2003) argue 91 humour can 'foster a sympathetic interviewing environment: the ability to share a joke 92 made by the interviewee or to lighten a situation with humour can facilitate the 93 interviewing process' (p. 143). Similarly, Oring (1987) used jokes to expedite life 94 history interviews. Norrick (2006) argues that humour benefits rapport between 95 interviewee and interviewer in oral history interviews and can aid recall of events and 96 experiences. Norrick acknowledges how the 'dual perspective of humour' can enhance 97 critical insight in oral history interviews. This 'dual perspective' is caused by the 98 realisation of discrepancies between how events, experiences, actions or observations 99 were understood in the past and present, which, as outlined below, can be explained by 100 the incongruity theory of humour.

101 Alternative ways of understanding topics generated by humour and comedy 102 underpin the use of comedy in creative writing methodology. Calling for "comedy-as-103 method" as 'a discrete mode of research enquiry', Batty and Taylor (2019) employ the 104 tools of comedy in their fictional writing to express their research findings and to 105 'critique and offer alternative readings and positions' (p. 390). Comedy writing practice 106 as research encourages audiences to critically reflect on social, cultural and political 107 norms and expand knowledge. Creative methods also underpin innovative theatre and 108 performance research methods. Fox (2016) employs creative audience research 109 methodologies by asking audiences to respond to her stand-up comedy performances by 110 producing one-line jokes. The 'comedic countersignatures' (p. 27) provide 'more 111 embodied and discursive types of research ... as part of performance documentation' (p. 112 22), which Fox argues might have been more difficult to access had critical comments 113 on her stand-up comedy been elicited via interviews and focus groups. 114 While these are valuable insights into the potential benefits of humour and 115 comedy for qualitative social sciences research, some of these observations are made in 116 brief concluding discussions, and sometimes, are secondary to the main topics of the 117 research. They do not foreground close consideration of the unique characteristics, or 118 defining features and functions, of humour and comedy that lend themselves to social 119 science research methodology. This paper provides a different approach as it *centres* 120 critical discussion of the potential of humour and comedy to social sciences research. In 121 addition, rather than considering the opportunities for specific qualitative data collection 122 and analysis methods, the paper takes a macro approach to assessing the progressive 123 role of humour and comedy to social sciences research more broadly by considering 124 how key principles of social sciences research - constructionism and reflexivity - are 125 enhanced through the employment of humour and comedy in the research process.

(instead of considering *individual* data collection and analysis methods), both macro and micro understandings of humour and comedy are utilized. Wider theoretical understandings of humour and comedy are examined to assess what they proffer social science researchers in addition to exploring how the more intricate mechanics and functions of humour and comedy benefit social science research methodology.

Paradoxically, in adopting this macro approach to social sciences research principles

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133 Humour and comedy theory and social science methodology

The three dominant theories of humour – superiority, incongruity and relief theory – each offer insights for development of the understanding of humour and comedy as critical tools for social scientific methodology. Of central importance are observations on incongruity theory as a discussion of humour and creativity. This is a significant component of the argument *for* the place of humour and comedy in the research process because research, like humour, is a creative endeavour.

140 Superiority theory - the idea of comedy as ridicule of the butt of the joke 141 (Aristotle, 2012; Nietzsche, 2015) - most obviously translates into humour and comedy 142 as a mode of critique, that the subject of research might through the methodology of 143 investigation, be subjected to satire or parody and this might aid understanding of the 144 research topic. This method may have ethical implications and while it might suit 145 research into elite groups, or of obtuse institutions, and might form a useful technique 146 for social theorists to talk to one another, it may be of limited ethical value for those 147 researching social problems or disadvantaged groups.

Incongruity theory (Schopenhauer, 1819; Koestler, 1949, 1967), as a theory of the structure of humour and comedy, and the idea that contrasting objects are brought together in humour and comedy, offers more potential for developing social scientific

151 methodology, because it illuminates humour in the world as an important research 152 finding (as explored below), and the use of incongruity as a tool for making significant 153 conceptual shifts and developments in knowledge creation. This is not out of step with 154 the processes of sociological theory more generally, where any conceptual framework 155 or concept offers the analogous reinterpretation of social reality through its framework. 156 What comedic incongruity as methodology offers is a greater emphasis on drawing 157 together different objects, rather than the replication of similarity. It might be that social 158 and political ideology is rigorously tested through incongruity rather than referred to as 159 explanation.

160 Watson's (2011, 2015a, 2015b, 2019) work on developing a methodology of 161 humour marries superiority and incongruity approaches. The emphasis in Watson's 162 work is on the ridicule and parody of social phenomena through incongruous conceptual 163 shifts that broadly highlight absurdity but also have potential to create new knowledge. 164 Watson (2011) states 'Satire... functions as a form of critical analysis while irony 165 contributes to the development of theory and "paradigm innovation" (p. 139). It is an 166 account that urges social theorists to use irony, satire and parody as a method of critique 167 (or even ridicule). This is a textual practice that focuses on argument and on 168 sociological theory, rather than an explanation of how the methodology could usefully 169 be taken into the field, although that is not precluded. Watson (2011) defines irony 170 through its ability to change expectations and as 'operating within a "logic of 171 discovery" (p. 140). This process of discovery need not be limited to irony and can be 172 used to describe many other tropes of incongruity, or of comedy in general. Through a 173 reading of Kenneth Burke on humour and rhetoric, Watson (2019) introduces 174 incongruity to dialectics as a method of analysis and critique, through techniques of 175 'trained incapacity, functional stupidity and interpassivity' (p. 91). This builds on

Burke's 'perspective by incongruity' or 'planned incongruity' which is the use of
incongruity as criticism. Trained incapacity is defined as a lack of flexibility to adapt
skill sets, functional stupidities are conscious irrationalities produced by being a role
holder in an institution, and interpassivity is the projection of our activity onto objects
or 'others'.

181 The creative process of developing new social scientific theoretical frameworks 182 and applying them to the social world can be illuminated through work on creativity as 183 a process. This is a field that has discussed humour, comedy and incongruity in close 184 proximity to creativity. If comedy can be closely aligned with creativity, this might 185 signal the importance of comedy as a research methodology. Koestler (1949, 1967) 186 argues that comedy and laughter are a part of the 'creative trinity' along with scientific 187 discovery and artistic creation. This places comedy and humour near to the outputs of 188 research or the creation of new ideas. Similarly, Hyde (2008) details the connections 189 between mythical trickster figures, humour and laughter, and the creation of culture, and 190 Gladwell (2013) outlines Brer Rabbit and other trickster figures as examples of creative 191 resistance. Brer Rabbit is the spirit of resistance in African American slave narratives. A 192 similar humour of resistance is documented by Goffman, for example, in humorous 193 responses to stigmatisation from people with impairments (Crow, 2005). Goffman 194 documents this as a response to the ludicrousness of 'serious' social processes that create the 'normal' and 'deviant' (Crow, 2005, p. 115). This puts humour at the centre 195 196 of the construction of culture and understandings of the place of identities and bodies in 197 cultural systems, but importantly, it also signposts transformative potentials of humour. 198 These ideas are present in the philosophy of affect. Weeks (2020) discusses the 199 transformative potential of laughter and comedy, describing 'comic laughter as a 200 potentially transformative affect' (p. 2). Weeks (2020) discusses how laughter can

disrupt perceptions of time as an interruptive force. Both laughter and the moment of
creative inspiration have a transformative potential in their emergence, and thus
provoke movement and change in some contexts. This might, in the research context,
encourage changed perceptions of experience and time that uncover truths and
contribute to the generation of data.

206 Research suggests that creative thinkers have a particular relationship with 207 incongruity. Ambiguity and incongruity can be aligned as both are descriptions of the 208 coinciding of two objects or concepts that are the material of comedy. The experience of 209 ambiguity or ambivalence has been shown to connect with a propensity for creative 210 thinking. Fong (2006) observes that 'individuals experiencing emotional ambivalence 211 are better at recognizing unusual relationships between concepts' (p. 1016). In this 212 research, experiences of emotional ambivalence led to the observation of an unusual 213 environment which triggers creative thinking through 'recognizing unusual 214 associations' (p. 1019). Fong (2006) found this was conditioned by the experience being 215 conceived as unusual, rather than normal, and it follows that the experience of 216 ambivalence or incongruity, humorous or not, could be creative in the research context 217 because it has the potential to lead to the discovery of new connections between 218 concepts.

The final of the three theories, relief theory, describes the psychological release or relief generated by laughter (Spencer, 1864; Bain, 1865). This theory provides different challenges and obstacles. If the release of laughter is encouraged in the research process, in an effort to increase in situ positive emotion, or to placate the impact of the social world, critical analysis may be lost, and the social world may be trivialised in research outputs. This release might not be a hindrance in all cases, as Richie and Lewis (2011/2003) argue, 'the ability to share a joke made by the

interviewee or to lighten a situation with humour can facilitate the interviewing process'
(p. 143). Returning to Weeks (2020), laughter is an example of 'affect'. The 'release' of
humour and laughter in research contexts points towards meaning making situations,
and points of significance rather than triviality (trivialisation is returned to in the
discussion).

Having mapped out the ways in which humour and comedy theory can explain how humour and comedy can facilitate research into the social world, and discussed some of the tensions involved, the focus now shifts to examining the more intricate mechanics and functions of humour and comedy and how they relate to the key principles of qualitative social science inquiry - constructionism and reflexivity.

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237 Humour, comedy and constructionism in social science methodology

238 The argument that our social world is constructed through social processes has 239 underpinned the history of the social sciences through the work of scholars including 240 Marx, Weber, Durkheim, Schutz and Goffman. However, the term constructionism 241 gained popularity in the social sciences in the 1960s (Gubrium & Holstein, 2008). 242 Berger and Luckman (1967) made a significant contribution to our understanding of 243 constructionism. Drawing on symbolic interactionism, they argued that social 244 phenomena are created and sustained through social practices. Constructionism views 245 'knowledge as constructed, and not necessarily reflecting any external realities. In this 246 view, knowledge depends on convention, human perception and social experience' 247 (Gilbert, 2008, p. 506). Constructionism rejects the epistemological positions of 248 positivism and empiricism. Knowledge is created by social processes and interactions, 249 and 'in principle social scientific is no different from everyday knowledge' (O'Dowd, 250 2003, p. 41).

251 The application of constructionism to social science research enables 252 phenomena to be constructed, deconstructed and reconstructed, and thus 'places 253 constructionism squarely in a political environment' (Gubrium & Holstein, 2008, p. 9). 254 For social constructionists, race, gender, disability, sexual orientation and religion are 255 classifications based on socio-cultural practices, behaviours and beliefs, rather than 256 objective reality. As social constructs, these categories are fluid, malleable and 257 dynamic, vary across time and cultural context, and are products of history and culture. 258 Constructionism works at micro and macro levels (Burr, 2015). Micro constructions 259 occur in everyday social interaction. Macro constructions are based on the power of 260 language linked to 'material or social structures, social relations and institutionalised 261 practices' (Burr, 2015, p. 25).

262 Gergen and Gergen (2003) argue that constructionist inquiry invites researchers 263 to 'open the door to multiple traditions, each with their own particular view of 264 knowledge and methodology' and challenges researchers to 'be creative, to initiate new 265 ways of producing knowledge that are tied to our particular values and ideals' (p. 60). 266 Accepting this invitation, and rising to this challenge, this paper argues that humour and 267 comedy have much to offer constructionist researchers and should be considered useful 268 additions to the constructionist researchers' toolkit. Davis (1993) discusses potential 269 links between humour and social construction and some constructionist research 270 acknowledges humour and comedy as useful tools for reconstruction in everyday life. 271 For example, Chambliss' (1996) analysis of humour and comedy used by nurses to 272 create 'normality' in a context that is largely 'abnormal'. However, little research 273 examines how the specific dynamics of humour and comedy can contribute to the 274 constructionist research endeavour. This is perhaps surprising given the social aspect of 275 humour and comedy (Bergson, 1911/1999).

276 Co-creation of social phenomena is central to constructionist research. As 277 Gergen (2015) argues, there is 'enormous potential for creating new worlds together. 278 We can *co-create* new ways of understanding, new traditions of relating, and new forms 279 of life' (p. 28; emphasis added). Burr (2015) advises that constructionist researchers 280 should view research as a 'co-production' (p. 172) between research participants and 281 researchers. Co-creation, or co-production, are central to humour and comedy (Scarpetta 282 & Spanolli, 2009; Smith, 2009) as both the joke-teller and audience contribute to the 283 success, or otherwise, of attempts of creating humour and comedy. Employing a 284 communication tool in social science research that is *dependent* on co-creation could 285 facilitate, and deepen, co-creation of social phenomena. Humorous and comic meaning 286 depends on social negotiation which draws on contextual dynamics, delivery of the 287 humour and comedy and identities of those involved in the humorous or comic 288 interaction (Palmer, 1994; Douglas, 1978). Co-creation is possible through humour and 289 comedy in research interactions where the attempt at humour or comedy leads to a 290 laughter, or unlaughter, response. Unlaughter refers to the failure to find pleasure in the 291 humour and comedy (Billig, 2005; Smith, 2009). Laughter and unlaughter are socially 292 significant as they signal the extent to which constructions of social phenomena are 293 shared between the researcher and participants and highlight any divergences and 294 contestation in understanding, which can encourage critical reflection and reanalysis. 295 Furthermore, different types of laughter have different social and communicative 296 purposes (Provine, 1996). This is central to constructionist research. As Gergen (2015) 297 advises, constructionist 'dialogues also invite us to be critically aware. They invite us to 298 explore the possible ways in which such traditions are harmful to our lives, and to 299 consider how we might generate new alternatives' (p. 223). The use of humour and comedy can contribute to the creation of 'new alternatives' due to their structural 300

301	features. Through his examination of the linguistic structures and mechanisms of racist
302	humour, Weaver (2011) argues that humour and joking structurally employ rhetorical
303	devices, which are 'particular linguistic mechanism[s] that manufactures a play-on-
304	words to create a non-literal meaning' (p. 19). Rhetorical devices allow fusing of
305	ambiguous ideas, knowledge and discourse to facilitate, reinforce or redefine
306	classifications and meanings. For example, Weaver (2011) discusses 'reverse humour'
307	to describe comedy used by black people where the 'etymology can be traced to an
308	earlier discourse that uses identical signs but which employs these signs for a reverse
309	semantic effect' (p. 119).
310	Gergen (2015) highlights the importance of transformative dialogue to
311	constructionism, which is 'specifically aimed at bringing about new and more
312	promising futures' (p. 122) and outlines three 'forms of action' (p. 137) pertinent to
313	transformative dialogue. These are: 'telling my story'; 'affirming the other'; and
314	'revealing similarities'. Gergen (2015) argues that dialogue depends on those involved
315	in the communication understanding each other and sharing views on topics that are
316	personally important. Humour and comedy can play important roles in 'telling my
317	story'. Humour and comedy often depend on the sharing of personal stories and
318	experiences, including mundane everyday lived experiences and interactions delivered
319	via observational comedy through to sharing of unusual or unique experiences that are
320	infrequent and experienced by only a few individuals and groups. In her analysis of
321	comedy used by women, Gilbert (1997) highlights the autobiographical nature of
322	performed comedy, which can also be applied to jokes, comic narratives and tales
323	shared in personal interactions. Gilbert (1997) argues that comedy offers marginalised
324	groups a way of constructing their marginality and providing cultural critique. Some

325 types of comedy, such as self-deprecating comedy, are useful tools for subverting the326 status quo and offering ideological critique.

327 Furthermore, in her analysis of comedy used by disabled comedians, Lockyer 328 (2015) highlights the affirmative potentials of comedy: '[b]y collectively embracing 329 positive individual and collective identities through their comedy on their own terms, 330 disabled comedians can begin to confront negative stereotypes surrounding impairment 331 and disability' (p. 1405). Such comedy counters the 'tragic' conceptualisation of 332 impairment and disability and moves towards a positive understanding of disability that 333 highlights the rich lives of some disabled people, which Kuhn (1962) might refer to as 334 shifting from one paradigm to another. Such observations link to Gergen's (2015) 335 reflections that simply 'telling one's story' is not sufficient for transformative dialogue 336 as it is also 'vital that one feels affirmed in their expression, that is, understood and 337 appreciated' (p. 137). As Hay's (2001) Model of Humour Support illustrates, recognition, understanding and appreciation are central components of the comedy 338 339 process.

340 Transformative dialogue is also facilitated by reducing distance and polarities 341 between those involved in the communication and by sharing experiences, such as 342 sharing a smile, that can simultaneously 'reveal similarities' (Gergen, 2015). Laughter 343 caused by humour and comedy can create social connectedness. When analysing the 344 meaning of laughter, Bergson (1911/1999) reveals its social aspect and the significance 345 of social connection in the experience of laughter, maintaining, 'you would hardly 346 appreciate the comic if you felt yourself isolated from others ... Our laughter is always 347 the laughter of a group (p. 11). Double (2014) observes that sharing is central to 348 comedy: 'shared feelings, shared experiences, creating a sense of community with the 349 audience' (p. 206). Furthermore, Coser's (1959) analysis of humour used in hospital

settings highlights how humour and comedy can reduce distance, arguing that 'laughter
and humor are indeed like an invitation, be it an invitation for dinner, or an invitation to
start a conversation: it aims at decreasing social distance' (p. 172; see also Lockyer,
2015).

354 Therefore, humour and comedy shared in social science research settings can 355 help to create a sense of community and reduce social distance to facilitate 356 transformative dialogue. In addition to contributing to, and facilitating, key features of 357 constructionist research such as the co-creation of social phenomena and the three 358 'forms of action' of transformative dialogue, there are other aspects of constructionist 359 research that lend themselves to the use of humour and comedy. O'Dowd (2003) argues 360 that constructionism encourages 'reflexivity ... [and the] social scientist is very much 361 part of the life-world being studied and acts as an interpreter, mediator or communicator 362 in this world' (p. 42). It is to the relevance and significance of humour and comedy to 363 reflexivity and social science research that the argument now turns.

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365 Humour and comedy as reflexivity in social science methodology

366 Reflexivity is an important concept in qualitative social scientific research, influencing

367 feminist methodologies (Haraway, 1991; Richardson, 2004 Ackerly & True, 2008),

368 critical race studies (Emirbayer & Desmond, 2012) and social theory more generally

369 (Giddens, 1991; Bourdieu & Wacquant, 1992; Speck, 2019), among other areas.

370 Reflexivity is a process whereby researchers acknowledge, understand and attempt to

371 mitigate their presence, influence or bias in the research process, particularly in the field

372 collecting data and in analysing data (Bryman, 2016).

373 Reflexivity is an understanding of the power relations and assumptions of power374 that researchers impose on the world, an effort to work through these, and conceptualise

375 the extent of the subjectivity of knowledge. It is to 'inquire critically into the hidden 376 presuppositions that shape our thought' (Emirbayer & Desmond, 2012, p. 574) and is an 377 essential concept in robust constructionism. It is important in informing theory and 378 analysis with the aim of avoiding unconscious assumptions through it (Silverman, 379 2012). Reflexivity is a process that is never complete or achieved and thus points to a 380 description of open-ended meanings and translation in research contexts. In the 381 discussion of constructionism above, themes of comedy as co-creation and dialogue (an 382 interaction between the self and others), and of affirming the other through comedy, are 383 key constructionist tools. This has implications for a discussion of reflexivity where the 384 reflexive process is, in part, a consideration of the effect of the self on the other, and the 385 ways in which self/other relationships impact knowledge creation and relations of 386 power and knowledge.

387 In humour research there has been a limited discussion of the connections between humour and reflexivity. The concepts are often aligned, for example, Sullivan 388 389 (2000) argues that reflexive practice should be employed to manage the gallows humour 390 of social workers. Comedy and reflexivity have been linked in the performance of 391 comedy (Moser, 1990; Emmerson, 2016), with Emmerson (2016) arguing that comedy 392 can be 'a means of being critically reflexive' (p. 723). Here reflexivity is defined 393 through self-reflection and is a personal activity. Speck (2019) discussed comedy 394 controversies as examples of reflexive modernity in practice, where 'demand for the 395 discursive justification of all claims to cognitive and normative authority and the 396 obligation to respect the equal rights of all individuals' (p. 233) are two principles in 397 conflict in controversial comedy. Reershemius (2012) has demonstrated that humour is 398 a tool for discursive reflexivity in academic presentations. This reflexivity is defined as 399 awareness of, and interaction with, an audience, or rapport building. Hewer et al. (2019)

argue that researchers should 'consider the positive role humor can play when engaged
reflexively' (p. 431). They argue that humour facilitates research and subverts power
relations if used reflexively, although the discussion stops short of explaining how
humour and reflexivity are connected.

404 Reflexivity as a process of developing or uncovering meanings that is never 405 complete, suggests that it is a technique that connects with meta-communication. It is a 406 process of communicating knowledge about the conditions in which knowledge is 407 produced and communicating about the self through that knowledge. Kuo and Anderson 408 (2008) offer a description of metacommunication: '[m]etalinguistic awareness can be 409 broadly defined as the ability to "reflect on and manipulate the structural features of 410 languages" (Nagy & Anderson, 1998, p. 155)' (pp. 39-40). Reflexivity, as an attempt to 411 understand our impact on the construction of knowledge, is communication about the 412 linguistic process of knowledge creation. With this link to meta-communication, 413 reflexivity has much in common with humour and comedy, although this is not obvious 414 at first glance. Eco (2018) has argued that humour and comedy function as 415 metacommunication as comedy 'casts doubt in other cultural codes' (p. 33). 416 The relationship between reflexivity and metacommunication, or the non-literal, is 417 highlighted by Richardson (2004). In a study of unmarried mothers, Richardson gives 418 an example of a poem created from 36 pages of interview transcript. She argues that a 419 ⁽[p]oetic representation plays with connotative structures and literary devices to convey 420 meanings; poetry commends itself to multiple and open readings in ways conventional 421 sociological prose does not' (p. 401). Through a discussion of reflexivity, Richardson 422 explains how the interpretivist sociologist may impose their own frame, and power 423 relations, on the researched and so misrepresent them. She argues that the poem disrupts 424 this.

425 Comedy and poetry have similarities in their use of the non-literal for meaning 426 making and because of this, were connected genres in classical literature and philosophy 427 (Aristotle, 2012). Both deal with connotation, and humour and comedy are literary 428 devices that encourage polysemy or multiple meanings. It is proposed that humour and 429 comedy are devices that can, under some conditions, allow access to reflexivity. The 430 reflexive potential of humour and comedy emerge from the ability of the humorous to 431 manipulate meaning, present double meanings or polysemy, and challenge or change 432 our 'first' understanding of a context.

433 It is important to address how this might be achieved in practice. Ali and Kelly 434 (2012), in a discussion of research ethics, objectivity and reflexivity, argue that 435 'researchers ought to consider not only *what* they know, but *how* they come to know it' 436 (p. 60; original emphasis). Humour inside of the research process may be dismissed as 437 trivial and without meaning. In understanding how the researcher comes to know the 438 social milieu, a method of understanding is to identify how humour is articulated in that 439 world by research subjects. Humour may be used by the researcher to construct 440 understanding, to form an interaction between researcher and researched; and to be co-441 creative. In discussing reflexivity, Ali and Kelly provide a critique of objectivity 442 through a discussion of inequality. Humour is frequently a subjective phenomenon and 443 so identification of it and its meanings may signal access to a critique of imposed 444 'objectivity'. Humour in the research context, in dealing with affective superiority and 445 release, may signal inequality in need of reflexive attention.

Humour in the research context may highlight a dispute over knowledge claims.
Ali and Kelly (2012) cite Haraway's comments on 'situated knowledge' (p. 60): 'our
"positionality" means that all research is only ever "partial", but this does not make
it less valid or useful' (p. 60). The reflexivity from an understanding of the emergence

450 of humour is one that considers the situatedness of the humourists, the ways in which 451 knowledges of situations are conveyed through humour, if the researcher is excluded 452 from the joke, and how the research imposes knowledge and categories that may be 453 partial. Humour in the research context could therefore signal the imposition of 454 knowledge by the researcher, as frames of understanding clash and humour is used to 455 mitigate or negotiate that. Humour often deals with the 'unconscious', the unsaid, with 456 taboo or with social boundaries. Humour in the research context may signal this.

457 Humour can be a mode of self-criticism (Emmerson, 2016). We saw above that 458 humour as satire, irony and parody can form critical theory. Considerations of 459 reflexivity emphasise the position of the researcher and the difficultly of seeing beyond 460 that position. Ackerly and True (2008) ask '[h]ow can we study power and identify 461 ways to mitigate its abuse in the real world when we, as researchers, also participate in the projection of power through knowledge claims?' (p. 693). This is an ethical 462 463 dilemma, and reflexivity is essential for ethical research practice (Ali and Kelly, 2012). 464 Through humour, our own knowledge claims, or hypothesis formation, data collection 465 and data analysis, may become reflexive through positionality becoming the subject of 466 humorous critique. What is humorous or ridiculed in the research context? How does 467 this signal power relations in the research context? How is humour being employed in 468 the process of creating knowledge claims? These are important questions. Mulkay and 469 Gilbert (1982) show that humour is used in scientific settings to overcome the 470 incommensurability of discourses and practice in the scientific community. It could 471 equally be used to highlight and address such practice as a mode of reflexivity. 472 Humour as a reflexive tool has implications for the most pressing of social 473 issues, not least because humour controversies emerge around identity characteristics

474 that are contested, subject to inequality and the effects of power in society. In

475 examining critical race studies and the use of reflexivity in that field, Emirbayer and 476 Desmond (2012) refer to Du Bois's writing on reflexivity and double consciousness as a 477 method of critiquing the racialised assumptions of scholarship dominated by the white 478 academy and embedded white supremacy. They explain that 'Du Bois (1978 [1904], p. 479 57) held that we must gain reflexive control over such assumptions and deliberately 480 form new ones' (p. 575). Humour and comedy can be used as a rhetoric to convey 481 racism in wider society (Weaver, 2011; Pérez, 2014) but also as a method of talking 482 about experiences of racism, which can be expressed in research contexts (Hylton, 483 2017). Examples of humour on issues of social inequality that emerge in the research 484 context may be ignored or censured. Alternately, they could be analysed to develop 485 reflexivity and to improve knowledge production as it relates to social exclusion, 486 inequality and unequal power relations through a detailed consideration of the meanings 487 of the humorous.

488 Next, the discussion brings the concepts of constructionism and reflexivity,
489 humour and comedy, together in an account of the applicability and limitations of the
490 methodological ideas presented in this article.

491

492 **Discussion**

Earlier in the article we accounted for the choice of discussing constructionism and reflexivity through humour and comedy because of their paradigmatic dominance in social science research methodology and the implications humour and comedy may have on this paradigm. Kuhn (1962) argues our understandings of the world are rooted in paradigms. Paradigms are 'roughly a network of interrelated commitments to a particular theory, a conception of a subject matter, and methodological practices' (Gergen, 2015, p. 25). Humour and comedy studies have been rooted in their own

500 paradigms. Until the eighteenth century, the superiority theory dominated, and humour 501 was viewed with suspicion (Aristotle, 2012). In recent decades, humour and comedy 502 have grown in significance in social and personal life, yet they are still often clearly 503 demarcated from the serious activities of social and political cultures, and from research 504 and knowledge creation on those cultures. Humour and comedy, we have argued, are 505 involved in the shifting of conceptual frames, cultural creativity and meaning making 506 through their polysemy, and therefore can be aligned with the process of shifting from 507 one paradigm or frame to another. With the addition of a consideration of humour and 508 comedy in understandings of constructionism and reflexivity, there is the potential for a 509 significant shift in social science research methodology paradigms, or for the 510 development of research contexts in which those shifts are more readily facilitated or 511 embraced. This is a theory on the creative process of knowledge production. A more 512 developed understanding of humour and comedy and their creative potential as a qualitative social science research methodology, we have demonstrated, offers 513 514 significant insight for understanding how the social world is constructed and how 515 researchers can be reflexive of it and their constructed knowledge. As an integral part of 516 social relationships, humour and comedy have often been excluded or side-lined in the 517 formal processes of knowledge creation, where in fact they are central to co-creative, 518 transformative dialogue in the social world. An inclusion of humour and comedy might 519 encourage knowledge that incorporates and explains a wider range of emotional and 520 affective responses to the social world. This acknowledgement creates a significant 521 research development. Reflexivity, as a central consideration of constructionist 522 approaches and metacommunication about the conditions of knowledge creation, is 523 aided through its similarity with humour and comedy as parallel methods of uncovering 524 meanings, addressing disputes over knowledge, creating spaces for self-criticism that

are not necessarily self-damaging, and fostering an awareness of the paradigmatic
misunderstandings that happen on social issues because of competing frames of
knowledge creation.

528 The benefits of using humour and comedy in social science methodology may 529 be tempered by some of the perceived limitations of their use and application. Watson 530 (2015b) argues that humour and comedy as methodology is not applicable in all social 531 science contexts, if it is a humour and laughter of superiority - 'laughter can be a form 532 of bullying and used to ridicule. It follows that in ethical terms it should not be used against the "non-hegemonic" (p. 417). In the discussion above, we argue that an ethical 533 534 use of humour and comedy in the research context is not one that employs ridicule of 535 research subjects but one that is reflexive of the power relations of social research and 536 unpacks the meaning making activity of emerging humour and laughter. In her analysis 537 of humour used by self-help groups in research settings, Davidson (2001) observed how 538 humour was used to demarcate group membership and experience - between self-help 539 group members and the researcher. This served to resist the researcher's 'authority', 540 distance the researcher from the research participants and protect 'subjectivities from 541 outside(r) influence and intrusion' (p. 179). Similarly, Norrick (2006) observes that 542 researchers who fail to understand a joke or believe that joking is inappropriate in 543 research contexts, can create 'misunderstanding, disruption of involvement and loss of 544 rapport' during the research process (p. 89). In addition to impacting the relationship 545 between the researcher and research participants, the use of humour can also influence 546 interaction and responses between individual participants during the conduct of 547 research. Robinson (2009) found that, in some instances, humour was used by focus 548 group participants to control the direction of the discussion, to suppress discussion of 549 'uncomfortable' topics and to silence participants who wished to discuss topics in a

serious manner. Thus, the polysemy of humour and comedy in the research context
should be acknowledged with reflexivity both making use of humour and being
reapplied to it, as a process that is never complete.

553 Overall, utilising humour and comedy in a qualitative social science research 554 methodology for understanding constructionism and working towards reflexivity, we 555 are presented with questions that may in the past have been discussed as mundane, 556 banal or frivolous. Important questions are: What is laughed about by the participants of 557 research? What do we joke about in the process of research? How is humour shared 558 between researcher and researched? What happens when a joke is not shared between 559 those involved in the process of research? What signals specific instances of humour in 560 the research process? What, in the research process, cannot be joked about? How do the 561 instances of humour in the research context influence the making of knowledge claims? 562 What is the creative potential of humour in the research process? These now become 563 important for a methodology that seeks out and attempts to bridge the constructed 564 boundaries of discourse and knowledge in the research process and becomes reflexive 565 of them. It is an attempt to understand the hidden, tacit or absent knowledge that is 566 constructed in the research context and that robust reflexivity ought to lead towards. 567 What we present is a dialogue on the potential of humour and comedy to inform 568 qualitative social science research through a more complete and useful notion of 569 constructionism and reflexivity. We hope this is an invitation to engage with ever-570 evolving dialogue and practices related to developing significant, rigorous and original

571 qualitative social science research methodologies.

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