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1       **“She was like ‘don’t try this’ and ‘don’t drink this’ and ‘don’t mix these’”: Older**  
2       **Siblings and the Transmission of Embodied Knowledge Surrounding Alcohol**  
3       **Consumption**

4       **Abstract**

5       This paper draws on mixed-methods qualitative research conducted with 40 young people, aged  
6       15-24, in the suburban case study locations of Chorlton and Wythenshawe, Manchester UK.  
7       Through the lens of alcohol consumption, this paper brings to the fore how older siblings use  
8       their experiences of, drawing on Latour, “*learn[ing] to be affected*”; that is, “effectuated”,  
9       moved, propelled into motion by different human and more-than-human agencies, to transmit  
10      embodied knowledge to younger siblings. This paper finds that older siblings are an important  
11      source of protection for younger siblings when starting their drinking careers. Moreover, this  
12      paper finds that older siblings play a fundamental role in facilitating open intragenerational  
13      dialogue surrounding alcohol consumption. Through highlighting the important role of older  
14      siblings in transmitting embodied knowledge to younger siblings during the transition to  
15      adulthood, this paper argues that there is a need to encourage greater involvement of siblings  
16      in formal educational settings surrounding learning about important issues, such as: alcohol  
17      consumption; drug consumption; and relationships and sex education, to help ensure consistent  
18      messages.

19      **Key words: Alcohol; Embodiment; Qualitative; Relational; Siblings**

20      **Introduction**

21      This paper presents findings from research undertaken with 40 young people, aged 15-24,  
22      living in the suburban case study locations of Chorlton and Wythenshawe, Manchester UK.  
23      The aim of the broader study was to explore young people’s alcohol consumption practices and  
24      experiences in often-overlooked suburban drinking locations. Sibling relationships were not

25 the original focus of the research, but emerged as an important finding when asking young  
26 people questions during the research process surrounding how they access alcohol, and how  
27 they learn about drinking. This paper engages with findings that emerged through the  
28 deployment of a palette of traditional and novel qualitative methods (see removed for  
29 anonymity), comprising: individual and friendship group in-depth semi-structured interviews;  
30 peer-interviews; participant observation of young people's nights in/out involving alcohol; and  
31 text messaging. Through the lens of alcohol consumption, this paper brings to the fore how  
32 older siblings use their experiences of "*learn[ing] to be affected*"; that is, "effectuated", moved,  
33 propelled into motion by different human and more-than-human agencies, to transmit  
34 knowledge to younger siblings (Latour, 2004b:205, emphasis in original). This paper finds that  
35 older siblings are an important source of protection for younger siblings starting their drinking  
36 careers. Moreover, older siblings play a fundamental role in facilitating open intragenerational  
37 dialogue surrounding alcohol consumption.

38 Current National Institute for Clinical Excellence (NICE, 2007) guidelines recommend that  
39 head teachers, teachers, school governors, and others working in/with schools should ensure  
40 alcohol education is a fundamental part of the education curricula. The aim is to encourage  
41 children not to drink; to delay the onset of alcohol consumption; and reduce the harm it can  
42 cause to drinkers. The NICE (2007) guidelines recommend a 'whole school' approach,  
43 involving staff, parents and pupils. The potentially valuable role older siblings can play in  
44 educating younger siblings about alcohol consumption practices and experiences has been side-  
45 lined. This is an important neglect, since Davies (2018) recently expounded the importance of  
46 sibling relationships in shaping experiences and orientations towards education. Moreover,  
47 school-based alcohol education is less emotive than knowledge transmitted through siblings.  
48 That is, schools-based alcohol education is expressed largely in black and white terms (Eadie  
49 et al., 2010), whereas this paper finds that older siblings are a useful resource for educating

50 younger siblings about the corporeal, emotional and embodied effects of alcohol consumption.  
51 Recognising the important role of sibling relationships in providing embodied knowledge to  
52 younger siblings during the transition to adulthood, this paper argues that there is a need to  
53 encourage greater involvement of siblings in formal educational settings, surrounding learning  
54 about a range of important issues, including: alcohol consumption; drug consumption; and  
55 relationships and sex education, to help ensure consistent messages.

56 The paper is structured as follows: first, I situate the research within an academic context of  
57 relational understandings of age, and Sociological literature on sibling relationships. Following  
58 this, the case study locations are introduced, and the novel methods underpinning this study are  
59 outlined. After which, findings are presented surrounding two main themes: siblings as  
60 ‘assistant parents’ (Seaman and Sweeting, 2004:183); and intragenerational dialogues  
61 surrounding alcohol. Finally, this paper is drawn to a close, signalling important  
62 recommendations.

### 63 ***Relational Understandings of Age***

64 Instead of simply examining the experiences of different age groups, we need, as Hopkins *et*  
65 *al.* (2011) argue, a holistic and relational understanding of age. This is important because  
66 identity is relational; it only develops and operates in relation to other identities (Valentine,  
67 2003). An alternative to viewing youth as a transition from dependence to independence is by  
68 exercising the notion of *interdependence*. An interdependence perspective thinks through  
69 dependency/independence as relational states, examining young people’s transitions to  
70 adulthood not as solo projects, but as processes which are shared with family and significant  
71 others, including siblings (Holdsworth, 2007a). An interdependence perspective is thus  
72 important for considering the ways in which young people’s lives are connected to others  
73 (Evans, 2008).

74 In the context of rural Bolivia, Punch (2002) usefully highlights that interdependent house  
75 relations underlie young people's choice of transitions; notably these relations are not fixed,  
76 but are worked out and renegotiated according to the existence of different constraints and  
77 opportunities. As such, Punch (2002:123, emphasis in original) advances the notion of  
78 '*negotiated interdependence*' as a useful way of understanding how young people work within  
79 their structural limitations, whilst asserting some level of agency over their choice of transition.  
80 Further, the concept of 'negotiated interdependence' recognises that young people engage with  
81 significant (extra)familial others during key 'transitional events'.

82 An interdependence perspective moves beyond the significant emphasis that a 'transitions'  
83 approach places on the young person (Gillies, 2000), to take into consideration the importance  
84 of family relationships on the individual's life course trajectory. The importance of young  
85 people's family relations and friendships, and the potential support received from, and created  
86 in them, was noted by Tolonen (2008), regarding the educational and work transitions of  
87 young Finns. Further, in the context of young people's educational journeys, Davies (2018)  
88 advocates a relational understanding of education, arguing that educational experiences and  
89 decision-making are not individualised, but instead socially embedded. Davies (2018) asserts  
90 that sibling relationships are characterised by 'sticky' proximities; that is, connections that  
91 make siblings important for young people's educational experiences, regardless of whether  
92 the relationships are perceived as positive. The work of Davies' (2018) should be praised for  
93 being one of few papers that explores advantages derived from sibling relationships from the  
94 perspectives of young people.

95 Importantly, in a study exploring working-class Finnish 15-17 year old's future expectations  
96 and decision-making processes, in terms of their future educational choice, Aaltonen (2016)  
97 highlights that advice offered by parents and siblings are often not congruent with each other.

98 The author also states that advice from siblings is considered reliable, even more so than that  
99 obtained from formal career services (Aaltonen, 2016). This perceived reliability of advice  
100 received from siblings, highlights the importance of bringing the fore embodied knowledges  
101 transmitted between siblings related to important issues, such as alcohol consumption.

### 102 ***Sibling Relationships and Alcohol Consumption***

103 Whilst literature has begun to focus on intergenerational transmission of knowledges and  
104 practices surrounding alcohol consumption (e.g. Valentine *et al.*, 2012), literature on the  
105 transmission of knowledges and practices between siblings is lacking. There are a few notable  
106 exceptions. For instance, Kothari *et al.* (2014) found that adolescents and young adults engage  
107 in alcohol, tobacco, and other drug behaviours similar to those of their older siblings. The  
108 authors find that siblings may model, facilitate and encourage emerging alcohol, tobacco and  
109 other drug behaviours. Likewise, Whiteman *et al.* (2011) note that older siblings' alcohol and  
110 other substance use is positively associated with younger siblings' patterns of use. Whiteman  
111 *et al.* (2011) conclude that younger siblings who endorse modelling their older brothers and  
112 sisters, and share friends with those siblings, show the greatest similarity in alcohol use.

113 Due to the limited number of studies exploring sibling relationships and drinking, here, I  
114 collate literature on sibling relationships, and signpost why this may be interesting in terms of  
115 exploring how younger siblings learn about alcohol consumption. Ripoll-Núñez and Carrillo  
116 (2014) point out that childhood sibling relationships can be characterised by  
117 warmth/closeness; however, warmth and nurturance do not occur in isolation from conflict.  
118 According to the authors, differences in power and status among siblings means that siblings  
119 typically experience their relationship differently, dependent upon whether they are the older  
120 or younger child. Ripoll-Núñez and Carrillo (2014) argue that older siblings often teach  
121 younger siblings, with younger siblings being the recipient of teaching and caregiving.

122 Gendered power in sibling relationships is explored by Edwards *et al.* (2005). The authors  
123 suggest that ‘talking’ and ‘doing activities together’ are recurrent features of children’s  
124 closeness to their siblings, or divisions between them. The authors suggest that, typically, girls  
125 describe talking together as a significant aspect of their connection to sisters, whilst boys  
126 regard doing activities together as a significant aspect of connection between brothers  
127 (Edwards *et al.*, 2005). With a focus on sistering, Mauthner (2000:291) uses the term  
128 ‘minimothering’ to describe the process where sisters adopt ‘big’ and ‘little’ sister roles of  
129 carer and cared for. Elsewhere, Mauthner (2005) point outs that sisters can alternate between  
130 these roles, as caring and power relations between sisters fluctuate over time.

131 As Gillies and Lucey (2006) contend, younger siblings rely on older brothers and sisters to  
132 cope with the demands of growing up and becoming adult. Siblings can provide key sources  
133 of emotional and practical support (Song, 2010). Gillies and Lucey (2006) distinguish sibling  
134 relationships from peer relationships through their ability to withstand conflict. Whilst sibling  
135 relationships during the transition to adulthood have seldom been studied, Conger and Little’s  
136 (2010) paper sought to redress this neglect. Exploring the process of one sibling leaving home,  
137 the authors contend that when the relationship has been warm and supportive, siblings may  
138 experience a sense of loss as a sibling moves into adult roles. Conversely, adolescents with  
139 conflicting sibling relationships may experience feelings of relief. Further, Guan and Fulgini  
140 (2015) note that siblings are often major sources of companionship and intimacy during  
141 transitions to adulthood. Whiteman *et al.* (2011) state that, as siblings move through  
142 adolescence and young adulthood, they become more involved in relationships outside the  
143 family, and their engagement in their sibling relationships decreases. Notwithstanding this,  
144 sibling relations can be amongst people’s longest lasting social relationships (Tibbetts and  
145 Scharfe, 2015), and hence their role in young people’s alcohol consumption practices and  
146 experiences warrants much greater attention.

147 Punch (2008), drawing on Goffman (1959), illustrates that children's sibling interactions  
148 typically consist of backstage, rather than frontstage, performances. Goffman (1959:109;114)  
149 distinguishes between a "front region" and a "back region". 'Front region' refers to the space  
150 in which the performance takes place. 'Back region' is where performances are openly  
151 constructed, and where performers can relax and drop their fronts (Goffman, 1959). This is  
152 where, as Goffman (1959:97) contends, "supressed facts make an appearance", and people  
153 drop the front that they may otherwise perform. Many participants in Punch's (2008) study  
154 contend that techniques of impression management are not required with siblings. Punch  
155 (2008) makes clear that whilst behind the scenes may be an easy, relaxed atmosphere, because  
156 many social conventions are dropped, backstage can also be a tense, irritable space. The author  
157 concludes that siblings are less able to perform in front of one another, as it would be impossible  
158 to sustain a continual performance, due to the knowledge they have of each other. Due to the  
159 unique relationship that siblings have with each other, which is often very different to the way  
160 young people perform in front of friends and parents, it is important to explore how knowledge  
161 and experiences surrounding alcohol consumption are transmitted.

162 To sum, the focus on sibling relationships, bound up with the consumption of alcohol, has been  
163 somewhat neglected in the existing alcohol studies literature. However, through collating  
164 literature on sibling relationships I have highlighted why it is important to explore the role of  
165 siblings in young people's drinking practices and experiences. First, since sibling relationships  
166 have unique qualities that situate them somewhere between parent and friends (Guan and  
167 Fuligni, 2015). Second, siblings have a unique role in that many social conventions and  
168 performances can be dropped in front of siblings (Punch, 2008), more so than with parents and  
169 friends. Third, sibling relationships are more likely to withstand conflict, than relationships  
170 with peers (Song, 2010). Relatedly, sibling relationships can be amongst people's longest  
171 lasting social relationship (Tibbetts and Schafem 2015). Through the lens of alcohol



172 consumption, this paper contributes to the existing literature on sibling relationships, by  
173 showing how older siblings use their embodied experiences of ‘learning to be affected’ (Latour,  
174 2004) by alcohol, to transmit knowledge surrounding drinking to younger siblings. In so doing,  
175 this paper highlights the important role of older siblings in offering both protection, and  
176 intragenerational dialogue, to younger siblings during their transition to adulthood.

177 Having provided the academic context for this paper, I now move on to detail the methodology.  
178 First, I provide an overview of the case study locations, where I conducted research between  
179 September 2013-September 2014. After this, I detail the process of sampling and recruitment,  
180 before reflecting on my positionality. I then outline the methods I used to conduct the research,  
181 before detailing the means of data analysis, and ethical considerations.

## 182 ***Methodology***

### 183 *Case Study Locations*

184 Wythenshawe was created in the 1920s as a Garden City in an attempt to resolve Manchester’s  
185 overpopulation problem and ‘depravation’ in its inner-city slums. Wythenshawe continued to  
186 develop up to the 1970s. However, the 1980s and 1990s saw steady decline, high  
187 unemployment, decaying infrastructure, crime and drug abuse problems (Atherton et al., 2005).  
188 Wythenshawe was the outdoor filming location for the Channel 4 series *Shameless*, which  
189 showed various shots of the local tower-blocks and housing estates. However, in 2007  
190 production moved following disruption to filming caused by local young people (Manchester  
191 Evening News, 2007). The town centre - known as the Civic Centre - was built in the 1960s,  
192 and was renovated between 1999-2002 to include new stores. The main shopping area now  
193 includes gates that are locked at night to prevent vandalism. The Forum centre, which opened  
194 in 1971, houses a library, leisure centre, swimming pool, and cafe. Wythenshawe is a district

195 eight miles south of Manchester city centre, and faced with relatively poor transportation links  
196 (Lucas et al., 2009).

197 Chorlton is a residential area approximately five miles from Manchester city centre. Chorlton  
198 is a cosmopolitan neighbourhood with traditional family areas alongside younger, vibrant  
199 communities. The area has good road and bus access to, and from, the city centre, and is  
200 situated within easy access to the motorway network. Drawing on Manchester City Council's  
201 (2012) data from close to when data collection took place, Chorlton has a higher proportion of  
202 minority ethnic residents in comparison to Wythenshawe, and compared to the national average  
203 (19.1%, compared to the national average of 11.3%). As of November 2011, private residential  
204 property in Chorlton accounted for 90.3% of all property in the ward, much higher than the city  
205 average of 68.7%. Chorlton has three secondary schools; a shopping precinct; library; and is  
206 home to Chorlton Water Park - a local nature reserve comprising of a lake surrounded by  
207 grasslands and woodlands. Despite the varied locations for recruitment, the importance of  
208 relationships with siblings, bound up with the consumption of alcohol, seemed to be equally  
209 important to young people living in both case study locations, and seemed to transcend class  
210 and other demographic differences.

### 211 *Sampling and Recruitment*

212 I recruited 40 young people, aged 15-24, for multistage qualitative research. In some respects,  
213 the sampling strategy was purposive, as I aimed to recruit 20 young people from each case  
214 study location, and aimed for an equal gender distribution. I recruited the majority of  
215 participants through gatekeepers at local schools, community organisations, youth clubs and  
216 universities. In order to reach potential participants, I also distributed flyers and business cards  
217 to houses and businesses in both case study locations; posted on discussion forums concerning  
218 both areas; used Twitter and Facebook to promote my study to locals from each area; and  
219 arranged to be interviewed by the host of a local radio station in Wythenshawe. The young

220 people in my study were all able-bodied, predominantly heterosexual (one participant self-  
221 identified as having a lesbian identity), and predominantly white (two participants were mixed-  
222 race). The accounts in this paper thus relate to a specific group of young people.

223 Some young people, particularly those under the legal drinking age, were initially cautious  
224 about participating in my study, due to worries about others (predominantly their parents or  
225 teachers) finding out about their drinking practices. In the UK, the legal age for purchasing  
226 alcohol is 18, and it is illegal for those under the age of 18 to consume alcohol unless in the  
227 space of the home or eating a table meal at a licensed premises with those over the legal  
228 drinking age. By building trust and friendship with participants (Valentine, 2013), they could  
229 then tell their friends about the study and, from their first-hand experience, reassure friends that  
230 confidentiality and anonymity are strongly abided by; this is recognised as a snowballing  
231 sampling technique.

### 232 *Positionality*

233 I speculate that being a young researcher (in my twenties) may have been advantageous in  
234 some respects. To explain, my age relative to those participants younger than myself is lower  
235 than that of an older researcher, and participants perhaps perceived me as being more ‘like  
236 them’, and thus were possibly more willing to divulge their drinking experiences and practices.

### 237 *Methods*

238 I had a palette of methods to utilise (see removed for anonymity), and made clear to the young  
239 people that they could ‘opt in’ to whichever method(s) they wished. As Holland *et al.*,  
240 (2008:19, emphasis in original) argue: ‘by enabling young people to choose how they wish to  
241 communicate with us we recognise them as social actors and begin to move our practice away  
242 from adult-centric procedures’. The methods I draw on in this paper include: individual and  
243 friendship group in-depth semi-structured interviews; peer-interviews; participant observation

244 of young people's nights in/out involving alcohol; and text messaging, as will now be discussed  
245 in turn.

#### 246 Individual and Friendship Group Interviews

247 Individual interviews enabled me to gain insight into the participants' perceptions, which are  
248 subjective in nature (e.g. of their motivations for drinking, how they feel when they drink, and  
249 where they like to drink) (Kaar, 2007). Whilst the individual interview has its benefits, there  
250 are also drawbacks. Despite my relative closeness in age to participants, some young people  
251 did not feel comfortable participating in a one-to-one interview with an adult researcher, and  
252 asked to be interviewed with their friends. To address this, I implemented a friendship group  
253 style of interviewing. I had not intended to use this method; this illustrates the agency of  
254 participants to shape the research design, and the need for researchers to be flexible.

255 Friendship group interviews create a non-threatening and comfortable atmosphere for  
256 participants to share drinking experiences (Renold, 2005). Moreover, friendship group  
257 interviews provided access to interaction between participants (Miller *et al.*, 2010) - this helped  
258 tease out the importance of friendship and care to young people's drinking experiences (see  
259 removed for anonymity). Overall, friendship group interviews allowed me to collect data that  
260 otherwise may not have been accessible (Miller *et al.*, 2010).

#### 261 Peer Interview

262 When researching young people's alcohol consumption practices, the presence of adults may  
263 restrict young people from speaking about their experiences and thoughts surrounding drinking  
264 (Katainen and Rolando, 2015). Recognising the 'otherness' (see Jones, 2008) of those  
265 participants younger than myself, I deployed a peer interview method. This method  
266 acknowledges that young people's experiences of spaces and places differ from those of adults  
267 (Schäfer and Yarwood, 2008). Young people are suitable for conducting peer interviews

268 because they speak the same language as other young people (Kilpatrick *et al.*, 2007). Further,  
269 they often have first-hand insights into matters affecting peers, as they are often affected by  
270 these issues themselves (McCartan *et al.*, 2012)

#### 271 Participant Observation

272 I conducted participant observation over a period of 12 months, in a diverse range of spaces,  
273 including: pubs, bars, clubs, casinos, streets, parks, and homes, and for a variety of occasions,  
274 including routine nights out, to more celebratory occasions, such as an 18<sup>th</sup> birthday party. By  
275 “hanging out” with participants (Kusenbach, 2003:463), I was able to explore young people’s  
276 drinking experiences as they moved through, and interacted with, their surroundings. Through  
277 doing so, I acquired an understanding of young people’s embodied drinking practices, and the  
278 multi-sensory nature of drinking experiences (Langevang, 2007). Such visceral insights are not  
279 easily obtained through other methods.

#### 280 Text Messaging

281 Conversations I had with the young people, via text messages, regarding nights out they invited  
282 me on was a valuable form of data (see removed for anonymity). This provided insight into:  
283 what time they were planning on going out; what they were planning on wearing; what they  
284 were planning to drink; how they intended to source their alcohol; where they were intending  
285 to go; and whom they were intending to meet, for instance. Second, I asked participants to  
286 update me, via text messages, of their experiences and practices during their nights in/out  
287 involving alcohol, when I was not present. The date-and time-stamped text messages provided  
288 me with an “experience snapshot” (Plowman and Stevenson, 2012:539) of young people’s  
289 alcohol-related, present-tense, action. Text messaging offered an informal, undemanding, and  
290 unobtrusive, means of understanding young people’s drinking practices and experiences, as  
291 they unfolded.

292 *Analysis*

293 With regard to analysing interviews, field notes, and text-messages, I adopted the manual  
294 method of coding by pen and paper, perceiving that computer-assisted qualitative data analysis  
295 distances researchers from the data (Davis & Meyer, 2009). Initially, following Miles and  
296 Huberman's (1994) three-stage model, a process of data reduction occurred, whereby I  
297 organised the mass of data and attempted to meaningfully reduce this. Second, I undertook a  
298 continual process of data display in the form of a table. Third, I undertook a process of  
299 conclusion drawing and verification. Participants feature in this paper through pseudonyms, to  
300 conceal their identities. Yet, in order to contextualise quotations, genuine ages and locations  
301 are given.

302 *Ethical Considerations*

303 When observing young people's alcohol consumption practices in public spaces, I concur with  
304 Spicker (2011) that undisclosed research in informal settings must be accepted as a normal part  
305 of academic enquiry; as such, it is not necessary to gain consent from everyone. During  
306 participant observations with young people who were consuming alcohol, I deployed a strategy  
307 to retain informed consent. Deciding whether to include data acquired when participants  
308 appeared drunk was achieved by following up with participants on another occasion, when they  
309 were sober, to gauge whether they were comfortable with the inclusion of my observations of  
310 their inebriated behaviour, a strategy also utilised by Joseph and Donnelly (2012). As this  
311 illustrates, rather than ethical practice being secured by a single act of informed consent (Small,  
312 2001), my approach to ethics was situational and responsive (Morrow, 2008). Further, during  
313 participant observation, in order to ensure that I did not encourage participants to drink more  
314 (in terms of quantity, cost, or alcohol content) than they otherwise would, I did not purchase  
315 drinks for, or accept drinks from, participants.



338 Ethan: My friends use to get it [the alcohol]. I don't know where they got it from, but  
339 they always use to run about with like WKDs [a brand of alcopop] and other bottles,  
340 like whisky.

341 Scott: Would you have ever asked your older brothers to get it for you?

342 Ethan: Na, they'd kill me, they'd kill me if they knew what I was doing

343 (Ethan and Scott, 18, Wythenshawe, peer interview)

344 As the above shows, Jenny describes her mother as having a more permissive attitude towards  
345 her consuming alcohol, in comparison to her brother. Similarly, Scott tells his friend Ethan that  
346 he would not ask his older brothers to get him alcohol; he highlights that they would be far  
347 from happy if they knew he was consuming alcohol.

348 Findings in my study show how older siblings seek to protect younger siblings from spaces and  
349 people perceived to be unsafe, when bound up with the consumption of alcohol; this was  
350 particularly prevalent in Wythenshawe. Consequently, younger siblings in my study were often  
351 subject to enforced separation from older siblings outside the home (Hadfield *et al.*, 2006).

352 Take the following exchange:

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359 Kelly: I've got two older brothers, one's 22 and one's 21 and I've asked them if I could  
360 come out with them and they say no.

361 SW: Why do you think that is?

362 Jenny: Cos they've seen it, and they've, this sounds 'angin'<sup>1</sup>, but they've probably slept  
363 with girls that are probably dead young, so they probably think it's going to happen to  
364 us

365 (Kelly, 17, and Jenny, 16, Wythenshawe, friendship group interview)

366 Both Kelly and Jenny suggest that their older brothers distance themselves spatially from them  
367 on their alcohol-related nights out. My findings support those in Gillies and Lucey's (2006)  
368 study, where eldest brothers were more likely to be protective of their younger siblings,  
369 watching out for potential threats. When asked why they consider their siblings do not invite  
370 them on nights out, Jenny claims that their siblings are aware of the risky situations young  
371 women and men can find themselves in when they have been consuming alcohol. For instance,  
372 engaging in unsafe sex, or having sexual liaisons they may regret, and that their older brothers  
373 would not wish for them to find themselves in such situations.

374 However, birth order and age are not fixed hierarchies, and as such younger siblings in both  
375 case study locations highlight how they contest, resist and negotiate intragenerational power  
376 imbalances (McIntosh and Punch, 2009). Take the following quotations:

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<sup>1</sup> 'Angin' is a word used to describe something particularly unpleasant.

380 My brother disapproves of how much I drink. Like, my mum would buy me beer, he  
381 would never buy me beer. He doesn't think I should drink...But he would do that when  
382 he was my age, probably worse. He's 24 but he thinks he's my dad. So I wouldn't drink  
383 in front of him probably

384 (Jenny, 16, Wythenshawe, friendship group interview)

385 Here, Jenny describes her brother's disapproval over the quantity of alcohol she consumes,  
386 contending that, consequently, he will not purchase alcohol on her behalf. The gendered  
387 narrative of the brother here as a 'protector' of his sister shines through (Davies, 2018).  
388 According to Punch (2005), siblings that are relatively close in age are less likely to take  
389 seriously a command from the older sibling. Despite being eight years apart in age, Jenny  
390 describes not drinking in front of her brother, thereby creating her own micro-space of hanging  
391 out, as a way of avoiding his authority.

392 Having discussed the ways in which older siblings in both case study locations seek to protect  
393 younger siblings from consuming alcohol, along with certain people and spaces, bound up with  
394 the consumption of alcohol, this paper now turns to highlight the important role of siblings in  
395 intragenerational dialogues surrounding alcohol consumption. By bringing to the fore the  
396 transmission of embodied knowledges between siblings, I signpost the potential of older  
397 siblings to be enrolled in formal schools-based educational interventions around a range of  
398 important issues.

### 399 **Intragenerational Dialogues Surrounding Alcohol**

400 Through participant observation, it was clear that older siblings in both case study locations  
401 were often not keen to supply alcohol to their younger brothers or sisters, or to allow them to  
402 go 'out and about' with them on alcohol-related nights out. However, what I did see / hear, in

403 both case study locations, is relatively open intragenerational dialogues around alcohol. The  
404 following quotation from David brings this to light:

405 My younger brother is 18, and he doesn't drink, and he does have a very good reason  
406 why. In September, we had an uncle that died from alcohol-related illnesses, he didn't  
407 drink before that, and I think now he won't bother. I had the conversation with him,  
408 and it's something you need to, if you start waking up in the morning and thinking  
409 "Jesus I need a drink" you ought to be worried, but otherwise I think you're alright

410 (David, 21, Wythenshawe, interview)

411 In this excerpt, David describes an 'affective encounter' (Oswin and Olund, 2010:62) with his  
412 younger brother, in which he conversed with him about how to distinguish whether one has an  
413 alcohol problem. As noted in the literature, older siblings typically seek to educate and protect  
414 their younger brothers and sisters, with younger siblings being recipients of teaching and  
415 protection (Song, 2010). It is commonly recognised that having a sibling can enable access to  
416 information not easily obtainable elsewhere (Gillies and Lucey, 2006). Edwards *et al.*  
417 (2005:499) explore 'talk' and 'activity' as gendered features of children's relationships with  
418 their sisters and brothers. The authors contend that, for women, talking together is a significant  
419 aspect of their connection to their sisters, whilst doing activities together is a significant aspect  
420 of connection between brothers. However, contrary to Edwards *et al.*'s (2005) contention,  
421 through my data, the importance of talk for educating siblings about the consequences of  
422 alcohol consumption was seen to be a practice transcending gender differences. Rather than  
423 putting emotional connection and dependency on their siblings aside as they are growing older,  
424 David's account highlights the importance of identification and affective ties (see Valentine *et*  
425 *al.*, 2014) with siblings for intensifying learning about alcohol.

426 Whilst David and his brother, introduced in the previously discussed excerpt, are only a few  
427 years apart in age, this age spacing is still significant; the siblings are at different stages on the  
428 pathway to adulthood (Conger and Little, 2010). In David’s account, the ‘sibling practice’ of  
429 talk (Edwards *et al.*, 2006:60), enabled the older sibling to construct his identity as having  
430 acquired corporeal knowledge of alcohol consumption. This ““doing” of sibship’ (Bacon,  
431 2012:308), is practiced by the older sibling to signal that he has transitioned closer towards the  
432 status of adulthood (Punch, 2008); this therefore distances him from his younger sibling. This  
433 notion is further evidenced through the quotations from Jack and Alice below:

434 My sister [Helen, 17] has told me that when you start feeling light-headed, that’s when  
435 you stop (Jack, 16, Chorlton, interview)

436 My sister [Chloe, 18] likes to act like my mum, so she’s always telling me stuff... When  
437 I first started drinking, I flat out refused to try vodka, because I was so scared. My  
438 sister had like had a whole talk with me before I left. She was like “don’t try this” and  
439 “don’t drink this” and “don’t mix these” ... So she was like “don’t mix spirits and beers,  
440 cos that won’t work, you’ll throw up” urm and I was kinda too scared to get completely  
441 drunk

442 (Alice, 16, Chorlton, interview)

443 The older siblings, referred to above, have acquired an enhanced ability to judge drunkenness,  
444 and an improved knowledge of the effects of certain alcoholic drinks on their bodies. This  
445 chimes with Latour’s (2004b:205, emphasis in original) contention that the body has to ‘*learn*  
446 *to be affected*’. Through experience and practice, both older siblings demonstrate signs of  
447 having learnt the ‘skills’ of sensible drinking. First, Jack describes his older sister using her  
448 embodied experiences of drunkenness to provide advice to him regarding when to stop  
449 consuming alcohol. Second, Alice recalls her initial fear of obtaining a certain level of

450 drunkenness. This was due to her older sister using ‘accumulated experience’ (Punch,  
451 2001:809) about the differing affective capacities of certain types of alcoholic drinks.

452 However, a text message I received from Alice later in the study illustrates her autonomy, as  
453 she describes her intention to consume vodka, despite her older sister telling her to avoid it:

454 I’m sticking with beer and cider but with the occasional bit of vodka. But, if my sister  
455 finds out I’ve been drinking vodka she will go MENTAL, she hates the stuff, so many  
456 of her friends have got drunk on it

457 (Alice, 16, Chorlton, text message, emphasis in original)

458 The above text message from Alice highlights that the idea of an intragenerational  
459 transmission of practices and attitudes relating to alcohol, drinking and drunkenness between  
460 siblings is overly simplistic. By consuming a type of alcohol she has been told to avoid, Alice  
461 resists subjugation from the ‘mini-mothering’ of her older sister (Mauthner, 2000:291; 2005).

462 In a later interview, Alice states:

463 I don’t think my sister likes the fact that I don’t follow her rules when drinking, so like  
464 at the first party I went to, after she told me not to drink vodka and beer, I did have a  
465 sip of vodka anyway. And she asked me when I got home “so what did you drink?”,  
466 and I told her and she was like “I told you not to drink vodka”, and I was like “yeah,  
467 and, you’re my sister not my mother”

468 (Alice, 16, Chorlton, follow up interview)

469 By establishing spatialities of freedom to consume vodka, away from the surveillance and  
470 constriction of the sibship gaze, Alice actively manages her drinking biography. Thus, whilst  
471 birth order can be viewed as a structural constraint, Alice practiced what Punch (2002:123,  
472 emphasis in original) refers to as ‘*negotiated interdependence*’. That is, acting within and

473 between this structural limitation, by shaping her own personal drinking geographies (see  
474 Valentine and Hughes, 2011).

## 475 **Conclusions**

476 In the alcohol-studies literature, the significance of intergenerational transmission in the  
477 formation of young people's drinking practices has been explored (e.g. Jayne and Valentine,  
478 2015). Meanwhile, the role of intragenerational transmission in drinking knowledges between  
479 siblings is largely unexplored. This is an important neglect, since siblings have unique qualities  
480 that situate them somewhere between parent and friends (Guan and Fuligni, 2015). Many  
481 social conventions and performances can be dropped in front of siblings (Punch, 2008), more  
482 so than with parents and friends. Moreover, sibling relationships are more likely to withstand  
483 conflict, than relationships with peers (Song, 2010), and are thus amongst people's longest  
484 lasting social relationships (Tibbetts and Schafem 2015). Mirroring the dearth of academic  
485 attention paid to the role of siblings in young people's alcohol learning experiences, this paper  
486 highlighted that NICE (2007) guidelines, regarding alcohol schools-based interventions,  
487 emphasise the role of pupils, staff, and teachers, but downplay the important role older siblings  
488 play in younger siblings' knowledge and learning about alcohol.

489

490 Despite the varied locations for recruitment, an important finding which emerged from the  
491 mixed-methods qualitative research methods underpinning this study, is that relationships with  
492 siblings, bound up with the consumption of alcohol, seemed to be equally important to young  
493 people living in both case study locations, and seemed to transcend class and other  
494 demographic differences. To recap, my findings from both Chorlton and Wythenshawe show  
495 that older siblings are generally not permissive in providing younger siblings with alcohol, or  
496 allowing them to accompany them on alcohol-related nights out. Importantly, my research  
497 showed that birth order positions are not fixed and static, but performed, fluid, and negotiated

498 (Davies, 2018). Some younger siblings in my study displayed tactics to circumvent the  
499 authority of their older siblings, such as crafting spaces to experiment with alcohol away from  
500 the ‘sibling gaze’. Despite a strict attitude towards supplying their younger siblings with  
501 alcohol, my paper finds that there is an open intragenerational dialogue surrounding alcohol;  
502 that is, older siblings have ‘learned to be affected’ (Latour, 2004) by alcohol consumption, and  
503 transmit their acquired embodied knowledge to younger siblings. Younger siblings’  
504 experimentations with alcohol on the journey to adulthood can thus best be described as one  
505 characterised by ‘*negotiated interdependence*’ (Punch, 2002:123, emphasis in original).

506

507 To sum then, findings from this paper demonstrate that older siblings are an important source  
508 for transmitting embodied knowledge to younger siblings during the transition to adulthood.  
509 This has important implications given that advice from siblings is considered reliable, even  
510 more so than that obtained from formal services (see Aaltonen, 2016 on careers services).  
511 Schools-based alcohol education has been critiqued for being expressed largely in black and  
512 white terms (Eadie et al., 2010). Meanwhile, older siblings have been shown to offer a useful  
513 resource for educating younger siblings about the corporeal, emotional and embodied effects  
514 of alcohol consumption. Consequently, I argue that older siblings should be encouraged to  
515 have greater involvement in formal educational settings surrounding learning about a range of  
516 important issues, to help ensure consistent messages. This could include: alcohol  
517 consumption; drug consumption; and relationships and sex education. School-based  
518 interventions would benefit from parallel campaigns targeting older siblings, highlighting their  
519 importance as role models, and underlining key guidance messages. Recognising the cultural  
520 and ethnic differences in the ways sibling relationships are conceptualised and practiced  
521 (Davies, 2018), I recommend that research is conducted into the role of sibling relationships

522 in a variety of geographical, cultural, and ethnic contexts, to provide more tailored educational  
523 intervention strategies in schools.

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#### 527 **Research Ethics**

528 All research on human subjects has been approved by The University of Manchester ethics  
529 committee, and has therefore been performed in a way that is consistent with the ethical  
530 standards articulated in the 1964 Declaration of Helsinki and its subsequent amendments and  
531 Section 12 ('Informed Consent') of the ASA's Code of Ethics. All human subjects gave their  
532 informed consent prior to their participation in the research and that adequate steps were taken  
533 to protect participants' confidentiality.

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544 **References**

- 545 Aaltonen, S. (2016). 'My Mother Thought Upper Secondary School was OK, but then my  
546 Sibling said No' – Young People's Perceptions of the involvement of Parents and Siblings in  
547 their Future Choices. *Finnish Youth Research Society*. 21. (5). pp. 1-12.
- 548 Atherton, J., Baker, C., & Graham, E. (2005). A 'genius of place'? Manchester as a case study  
549 in public theology. In E. Graham & A. Rowlands (Eds.), *Pathways to the public square:  
550 Proceedings of the 2003 IAPT conference, Manchester* (pp. 63–83). London: Transaction.
- 551 Bacon, K. (2012). 'Beings in Their Own Right'? Exploring Children and Young People's  
552 Sibling and Twin Relationships in the Minority World. *Children's Geographies*. 10. (3).  
553 pp. 307-319.
- 554 Conger, K.J. and Little, W.M. (2010). Sibling Relationships During the Transition to  
555 Adulthood. *Child Development Perspectives*. 4. (2). pp. 87-94.
- 556 Davies, K. (2015). Siblings, Stories and the Self: The Sociological Significance of Young  
557 People's Relationships. *Sociology*. 49. (4). pp. 679-695.
- 558 Davies, K. (2018). 'Sticky' Proximities: Sibling Relationships and Education. *The  
559 Sociological Review*. pp. 1-16.
- 560 Davis, N.W. and Meyer, B.B. (2009). Qualitative Data Analysis: A Procedural Comparison.  
561 *Journal of Applied Sport Psychology*. 21. (1). pp. 116-124.
- 562 Eadie, D., MacAskill, S., Brooks, O., Heim, D., Forsyth, A. and Punch, S. (2010). *Pre-Teens  
563 Learning About Alcohol: Drinking and Family Contexts*. Joseph Rowntree Foundation.  
564 [Online], Available: [https://www.jrf.org.uk/sites/default/files/jrf/migrated/files/pre-teens-and-  
565 alcohol-full.pdf](https://www.jrf.org.uk/sites/default/files/jrf/migrated/files/pre-teens-and-alcohol-full.pdf) [16 August, 2018].
- 566 Edwards, R., Mauthner, M. and Hadfield, L. (2005). Children's Sibling Relationships and  
567 Gendered Practices: Talk, Activity and Dealing with Change. *Gender and Education*. 17. (5).  
568 pp. 499-513.
- 569 Edwards, R., Hadfield, L., Lucey, H. and Mauthner, M. (2006). *Sibling Identity and  
570 Relationships: Sisters and Brothers*. London: Routledge.
- 571 Evans, Bethan. (2008). Geographies of Youth/Young People. *Geography Compass*. 2. (5). pp.  
572 1659-1680.
- 573 Gillies, V. (2000). Young People and Family Life: Analysing and Comparing Disciplinary  
574 Discourses. *Journal of Youth Studies*. 3. (2). pp. 211-228.
- 575 Gillies, V. and Lucey, H. (2006). 'It's a Connection You Can't Get Away From': Brothers,  
576 Sisters and Social Capital. *Journal of Youth Studies*. 9. (4). pp. 479-493.
- 577 Goffman, E. (1959). *The Presentation of Self in Everyday Life*. Harmondsworth: Penguin  
578 Books.
- 579 Guan, S.A. and Fuligni, A.J. (2015). Changes in Parent, Sibling, and Peer Support During the  
580 Transition to Young Adulthood. *Journal of Research on Adolescence*. pp. 1-14.
- 581 Hadfield, L., Edwards, R. and Mauthner, M. (2006). Brothers and Sisters: A Source of Support  
582 for Children in School. *Education 3-13: International Journal of Primary, Elementary and  
583 Early Years Education*. 34. (1). pp. 65-72.

- 584 Holdsworth, C. (2007a). Leaving home in Britain and Spain. *European Sociological Review*.  
585 16. (2). pp. 201-222.
- 586 Holland, S., Renold, E., Ross, N. and Hillman, A. (2008). The Everyday Lives of Children in  
587 Care: Using a Sociological Perspective to Inform Social Work Practice. *Qualitative Working*  
588 *Papers*. pp. 1-27. [Online], Available:  
589 <http://eprints.ncrm.ac.uk/466/1/0108%2520everyday%2520lives%2520of%2520children.pdf>  
590 [27 September, 2015].
- 591 Hopkins, Peter., Olson, E., Pain, R. and Vincett, G. (2011). Mapping Intergenerationalities:  
592 The Formation of Youthful Religiosities. *Transactions of the Institute of British Geographers*.  
593 36. (2). pp. 314-327.
- 594 Horton, J. (2008). A ‘Sense of Failure’? Everydayness and Research Ethics. *Children’s*  
595 *Geographies*. 6. (4). pp. 363-383.
- 596 Jayne, M. and Valentine, G. (2015). ‘It Makes You Go Crazy’: Children’s Knowledge and  
597 Experience of Alcohol Consumption. *Journal of Consumer Culture*. 0. (0). pp. 1-20.
- 598 Jones, O. (2008). True Geography [ ] Quickly Forgotten, Giving Away to an Adult-Imagined  
599 Universe. Approaching the Otherness of Childhood. *Children’s Geographies*. 6. (2). pp. 195-  
600 212.
- 601 Kilpatrick, R., McCartan, C., McAlister, S. and McKeown, P. (2007). “If I’m brutally Honest,  
602 Research has Never Appealed to Me...” The Problems and Successes of a Peer Research  
603 Project. *Educational Action Research*. 15. (3). pp. 251-369.
- 604 Kusenbach, M. (2003). Street Phenomenology: The Go-Along as Ethnographic Research Tool.  
605 *Ethnography*. 4. (3). pp. 455-485.
- 606 Kaar, M. (2007). *A Critical Investigation of the Merits and Drawbacks of In-Depth Interviews*.  
607 Grin: Verlag.
- 608 Katainen, A. and Rolando, S. (2015). Adolescents’ Understandings of Binge Drinking in  
609 Southern and Northern European Contexts - Cultural Variations of ‘Controlled Loss of  
610 Control’. *Journal of Youth Studies*. 18. (2). pp. 151-166.
- 611 Kothari, B.H., Sorenson, P., Bank, L. and Snyder, J. (2014). Alcohol and Substance Use in  
612 Adolescence and Young Adulthood: The Role of Siblings. *Journal of Family Social Work*. 17.  
613 (4). pp. 324-343.
- 614 Langevang, T. (2007). Movements in Time and Space: Using Multiple Methods in Research  
615 with Young People in Accra, Ghana. *Children’s Geographies*. 5. (3). pp. 267-282.
- 616 Latour, B. (2004). How to Talk about the Body? The Normative Dimensions of Science  
617 Studies. *Body and Society*. 10. (2-3). pp. 205-229.
- 618 Lucas, K., Tyler, S., & Christodoulou, G. (2009). Assessing the “value” of new transport  
619 initiatives in deprived neighbourhoods in the UK. *Transport Policy*, 16, 115–122.  
620 doi:10.1016/j.tranpol.2009.02.004
- 621 Manchester City Council. (2012). *Chorlton Ward Profile*. Manchester.
- 622 Manchester Evening News. (2007). *Shameless on the Move*. [Online], available:  
623 [https://www.manchestereveningnews.co.uk/news/greater-manchester-news/shameless-on-the-](https://www.manchestereveningnews.co.uk/news/greater-manchester-news/shameless-on-the-move-1045502)  
624 [move-1045502](https://www.manchestereveningnews.co.uk/news/greater-manchester-news/shameless-on-the-move-1045502) [23<sup>rd</sup> March 2019].

- 625 Mauthner, M. (2000). Snippets and Silences: Ethics and Reflexivity in Narratives of Sistering.  
626 *International Journal of Social Research Methodology*. 3. (4). pp. 287-306.
- 627 Mauthner, M. (2005). Distant Lives, Still Voices: Sistering in Family Sociology. *Sociology*.  
628 39. (4). pp. 623-642.
- 629 McCartan, C., Schubotz, D. and Murphy, J. (2012). The Self-Conscious Researcher - Post-  
630 Modern Perspectives of Participatory Research with Young People. *Forum: Qualitative Social*  
631 *Research*. 13. (1).
- 632 McIntosh, I. and Punch, S. (2009). 'Barter', 'Deals', 'Bribes', and 'Threats': Exploring Sibling  
633 Interactions. *Childhood*. 16. (1). pp. 49-65.
- 634 Miles, M.B. and Huberman, A.M. (1994). *Qualitative Data Analysis: An Expanded*  
635 *Sourcebook* Second Edition. California: Sage Publications.
- 636 Miller, P.G., Strang, J. and Miller, P.M. (2010). *Addiction Research Methods*. West Sussex:  
637 John Wiley & Sons.
- 638 Morrow, V. (2008). Ethical Dilemmas in Research with Children and Young People About  
639 Their Social Environments. *Children's Geographies*. 6. (1). pp. 49-61.
- 640 NICE (2007). *Alcohol: School-Based Interventions*. [Online], Available:  
641 <https://www.nice.org.uk/guidance/ph7> [3 September, 2018].
- 642 Oswin, N. and Olund, E. (2010). Guest Editorial: Governing Intimacy. *Environment and*  
643 *Planning D: Society and Space*. 28. (1). pp. 60-67.
- 644 Plowman, L. and Stevenson, O. (2012). Using Mobile Phone Diaries to Explore Children's  
645 Everyday Lives. *Childhood*. 19. (4). pp. 539-553.
- 646 Punch, S. (2002). Youth Transitions and Interdependent Adult-Child Relations in Rural  
647 Bolivia. *Journal of Rural Studies*. 18. (2). pp. 123-133.
- 648 Punch, S. (2005). The Generationing of Power: A Comparison of Child-Parent and Sibling  
649 Relations in Scotland. *Sociological Studies of Children and Youth*. 10. (10). pp. 169-188.
- 650 Punch, S. (2008). 'You Can do Nasty Things to Your Brothers and Sisters Without a Reason':  
651 Siblings' Backstage Behaviour. *Children & Society*. 22. (5). pp. 333-344.
- 652 Renold, E. (2005). *Girls, Boys and Junior Sexualities: Exploring Children's Gender and*  
653 *Sexual Relations in the Primary School*. New York: Routledge Falmer.
- 654 Ripoll-Núñez, K. and Carrillo, S. (2014). Sibling Relationships and Children's Social  
655 WellBeing. In Ben-Arieh, A., Casas, F., Frones, I. and Korbin, J.E. (Eds.) *Handbook of Child*  
656 *Well-Being: Theories, Methods and Policies in Global Perspective*. Springer Reference. pp.  
657 1817-1842.
- 658 Schäfer, N. and Yarwood, R. (2008). Involving Young People as Researchers: Uncovering  
659 Multiple Power Relations Among Youths. *Children's Geographies*. 6. (2). pp. 121-135.
- 660 Small, R. (2001). Codes are Not Enough: What Philosophy can Contribute to the Ethics of  
661 Educational Research. *Journal of Philosophy of Education*. 35. (3). pp. 387-406.
- 662 Song, M. (2010). Does 'Race' Matter? A Study of 'Mixed Race' Siblings' Identifications. *The*  
663 *Sociological Review*. 58. (2). pp. 265-285.

- 664 Spicker, P. (2011). Ethical Covert Research. *Sociology*. 45. (1). pp. 118-133.
- 665 Thorpe, K. and Danby, S. (2006). Compromised or Competent: Analyzing Twin Children's  
666 Social Worlds. *Twin Research and Human Genetics*. 9. (1). pp. 90-94.
- 667 Tibbetts, G. and Scharfe, E. (2015). Oh, Brother (or Sister)!: An Examination of Sibling  
668 Attachment, Conflict, and Cooperation in Emerging Adulthood. *Journal of Relationships  
669 Research*. 6. pp. 1-11.
- 670 Tolonen, T. (2008). Success, Coping and Social Exclusion in Transitions of Young Finns.  
671 *Journal of Youth Studies*. 11. (2). pp. 233-249.
- 672 Valentine, Gill. (2003). Boundary Crossings: Transitions from Childhood to Adulthood.  
673 *Children's Geographies*. 1. (1). pp. 37-52.
- 674 Valentine, G. and Hughes, K. (2011). Shared Space, Distant Lives? Understanding Family and  
675 Intimacy at Home Through the Lens of Internet Gambling. *Transactions of the Institute of  
676 British Geographers*. 37. (2). pp. 242-255.
- 677 Valentine, G. (2013). Using interviews as a research methodology.  
678 In R. Flowerdew & D. Martin (Eds.), *Methods in human geography: A guide for students  
679 doing a research project* (2nd ed., pp. 110–127). New York: Routledge
- 680 Valentine, G., Jayne, M. and Gould, M. (2012). Do As I Say, Not As I Do: The Affective  
681 Space of Family Life and The Generational Transmission of Drinking Cultures. *Environment  
682 and Planning A*. 44. (4). pp. 776-792.
- 683 Valentine, G., Jayne, M. and Gould, M. (2014). The Proximity Effect: The Role of the  
684 Affective Space of Family Life in Shaping Children's Knowledge about Alcohol and its Social  
685 and Health Implications. *Childhood*. 21. (1). pp. 103-118.
- 686 Whiteman, S.D., McHale, S.M. and Soli, A. (2011). Theoretical Perspectives on Sibling  
687 Relationships. *Journal of Family Theory & Review*. 3. (2). pp. 124-139.