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Perspectives of Chinese British adolescents on sexual behaviour within their socio-cultural contexts in Scotland

Abstract

Early sexual initiation and unwanted teenage pregnancy are issues of concern in many western countries. Adolescent sexual behaviour varies between different ethnic groups. However, little is known about the processes that produce such differences, particularly amongst Chinese British people. This paper reports the attitudes of Chinese British adolescents on sexual behaviour within their socio-cultural contexts. Using an ethnographic approach and snowball sampling, data were collected through in-depth interviews with 20 adolescents and 20 parents. Traditional sexual attitudes were common within the families and parental sexual values were found to be important.

Similarities in sexual values and behaviour among friends were apparent, but differences were also found. Sexual knowledge acquired at school was thought necessary because a variety of barriers prevented parents from communicating sex-related topics effectively. However, the 'safe sex' strategy was criticised by parents, who thought sex education would work more effectively if it was provided within a moral context by teaching young people the option of sexual abstinence. The paper suggests that the exploration of adolescent sexual behaviour within socio-cultural contexts is important for the development of greater culturally competent practice.

Keywords

Adolescents, Chinese British people, qualitative approach, sexual attitudes, sexual behaviour, socio-cultural context

What is known?

1. Over one quarter of young people in Britain become sexually active before age 16, but sexual behaviour varies between different ethnic groups.
2. Young people of South Asian origin living in the UK are more likely to hold transitional attitudes to sex and experience sexual intercourse at a later age than those from other ethnic groups.
3. Adolescent sexual behaviour is often formed within social and cultural contexts.

What this paper adds?

1. Traditional views of sexual behaviour were common within the Chinese British families.
2. Similarity in sexual attitudes and behaviour among Chinese British young people and their friends was evident, but differences were also found.
3. Sexual knowledge acquired at school was valued as a variety of barriers prevented parents from communicating sex-related topics effectively, but the safe sex strategy was criticised by parents.
4. It is important to examine adolescent sexual behaviour within their socio-cultural contexts from young people's own point of view for the development of greater culturally competent practice.

Introduction

Adolescent sexual behaviour is an issue of concern in many western countries. A national survey in Britain reported that over one quarter of 16-19-year-old respondents had become sexually active before age 16 (Wellings *et al.*, 2001). A recent Scottish survey revealed similar findings, reporting that nearly a third of 15-year-old school children had had sex (Currie *et al.*, 2008). However, differences between ethnic groups have been reported. For example, young people of South Asian origin living in the UK were more likely to hold traditional attitudes and experience sexual intercourse at a later age than those from other ethnic groups (Wellings *et al.*, 1994; Bradby and Williams, 1999).

Adolescent sexual behaviour tends to be negotiated within social and cultural contexts (Wellings *et al.*, 1994; Sterling and Sadler, 2008). Family life often plays a unique and significant role. Perceived maternal/parental disapproval of teenage sex was often associated with later sexual initiation, fewer sexual partners, more consistent contraceptive use, and reduced teenage pregnancy (Dittus and Jaccard, 2000; He *et al.*, 2004). Adolescents whose parents discussed sex with them were more likely to mirror their values and initiate sexual intercourse when older (Jaccard *et al.*, 1998; Vesely *et al.*, 2004). However, some studies found such impacts only among those who talked about values and beliefs at home, suggesting the importance of parental values (Miller *et al.*, 1999; Romo *et al.*, 2002).

Parental influence generally decreases as young people get older, whereas friends become increasingly important in guiding behaviour with regard to smoking, drinking, and sex (Whitbeck *et al.*, 1999; He *et al.*, 2004). Several

studies found that adolescents were more likely to consider friends as their major source of sexual information instead of parents (Todd *et al.*, 1999; Curries *et al.*, 2008). Similarity in sexual attitudes and behaviour among friends is common. Kinsman *et al.* (1998) reported that adolescents who perceived their friends to be sexually active were more intent on having sex and changed their sexual behaviour to reflect their perceptions of peer norms. Sexually experienced young people often reported their friends as having had sex (Santelli *et al.*, 2004; Hampton, 2005).

Adolescents often receive little sex education at home (Weaver *et al.*, 2002). Barriers such as embarrassment, limited communication skills, and parents' lack of sexual knowledge, often hinder them from getting their views across (Mturi and Hennink, 2005; Mbugua, 2007). The provision of sex education at school is, therefore, important in leading to greater sexual knowledge, use of contraception, and reduced pregnancy rates (Paine-Andrews *et al.*, 1995; Wight *et al.*, 2002). However some studies have challenged these findings (DiCenso *et al.*, 2002; Somers and Evans, 2002). Failure to consider crucial variables outside of school influence and the methodological difficulties of conducting research in this area may contribute to such inconsistencies.

The spheres of family, friends, and school can impact on adolescents in complex ways concurrently, but most research has only looked at isolated factors. Studies have not often explored sexual behaviour from young people's own point of view. Furthermore, there is little evidence available to inform the development of greater culturally competent sex education and associated services for Chinese British youth. Nearly a quarter of a million Chinese people

were resident in Britain according to the 2001 Census, representing 0.42% of the population (Office for National Statistics, 2004). Little is known about their views on teenage sex. This paper reports findings from a PhD study examining the attitudes of Chinese British adolescents on sexual behaviour from the perspectives of both children and parents (Yu, 2004).

Methods

i) Research approach

An ethnographic approach was adopted for this study. This is because it emphasizes an understanding of people's attitudes, values, and behaviour in social and cultural contexts through the native's point of view (Spradley, 1979). Insights were also drawn from phenomenology, exploring lived experiences from the participants' point of view and grounded theory, allowing themes to emerge from data. These approaches allowed participants to express their perspectives openly and the researcher to describe the socio-cultural contexts, in which young people formed their sexual values and behaviour.

ii) Participants and sampling

The participants were 20 adolescents (10 males, 10 females) and 20 parents (15 mothers, 5 fathers) living in Scotland. Table 1 and Table 2 describe their demographic details. The adolescents were aged 16-19 years and had nevermarried. Excluding those under 16 avoided ethical dilemmas regarding the possible disclosure of underage sex. At 16, young people are legally able to give their informed consent to participate without their parents' giving permission. They were either British-born or had moved to Britain before the age of 5. Their parents were of Chinese origin who emigrated from Hong Kong.

Seven teenagers took part with mothers or both parents. Two participated with their siblings. The remaining participants were not related to each other. The parents were first-generation Chinese British, all had British-born teenage children, and most were Cantonese speakers born in Hong Kong.

Initially, a number of Chinese communities were approached to enable the researcher to become familiar with the world of the potential participants. This facilitated the development of ideas about where and how to recruit participants. There were no databases available to identify people who met the sample criteria. Snowball sampling was used because of the sensitive nature of the topic and the small size of the Chinese population in Scotland. Multiple snowballs were developed through contacting various Chinese associations, Chinese churches, friends, and Chinese students at Scottish universities. Issues surrounding sampling, rapport, and language have been discussed by the author elsewhere (Yu, in press).

iii) Data collection and analysis

Participants were interviewed alone, at a time and location convenient to them. Each interview lasted about 40-60 minutes. All twenty adolescent participants were interviewed in English. Table 3 shows the languages of interviews used in the interviews with the twenty parents who took part. There was little problem for the researcher, who was a Mandarin speaker, and who was able to communicate with the parents. Most Cantonese speakers were able to speak some Mandarin. Chinese Characters were also used to enhance understanding when necessary, as written Chinese language is intelligible to all literate speakers of any dialect.

The interviews were transcribed and translated verbatim by the researcher. The transcripts were not back-translated; however some strategies were used to enhance the reliability of the translation. The researcher went back to participants to clarify some vague comments in the interviews. When difficulties emerged in accurately interpreting meanings, she discussed the issues with participants, local Chinese people, friends and supervisors, taking care not to break confidentiality. Data were stored in NUD*IST (Non-numerical Unstructured Data: Indexing, Searching and Theorizing) computer software package and analyzed thematically with guidance from Spradley (1979) and Strauss and Corbin (1998). Categories and sub-categories were created to organize the data, suggested by the interview questions and themes that emerged from the data such as 'language barriers' and 'parents' lack of time'. A conceptual map was developed to interpret the data.

iv) Ethical considerations

The research ethics committee of the Department of Nursing and Midwifery, University of Stirling, approved this research. All participants gave their informed consent prior to interviews and young people did so independently of their parents. Participants were informed of their right to withdraw from the research at any time without giving reasons. Confidentiality and anonymity were preserved. Participation was voluntary and no incentives were offered.

Strong emotions could accompany the interview process as personal issues related to sex were explored. To safeguard the teenagers, the contact details of two alternative support services, independent of the researcher, were offered before the interviews. A Chinese researcher and a lecturer in sexual health at

the University of Stirling were available to provide emotional support. The telephone number for Childline was also given. This is a free, 24-hour helpline for children and young people in trouble and danger.

Findings

A variety of views on adolescent sexual behaviour were reported and four key themes identified: **attitudes towards sexual behaviour, communication about sex and values within families, interactions with friends, sex education in school**. Each is discussed below highlighting the perspectives of the two sample groups.

i) Attitudes towards sexual behaviour: perspectives of adolescents

A traditional view of sexual behaviour was repeatedly reported, where love, trust, commitment, and marriage were all seen to be important. Those with this view disapproved of adolescent sex, believing that sex should not happen outside a lasting relationship or marriage *'because when you are young, you don't have a great responsibility, you don't have many, many choices'* (Adolescent 9, 17-year-old male).

The influence of religious beliefs on their stances on sex and marriage was noted. Premarital sex was regarded as inappropriate and against their religion, as *Adolescent 15* reported:

I think as a Christian I should follow the Christian rules. I'll probably have to wait for marriage first. (Adolescent 15, 16-year-old male)

Occasionally, teenage sex was thought acceptable although casual sex or one-night stands were still disapproved of. Taking precautions was considered essential to avoid the unwanted consequences of having sex:

I think it's perfectly normal [to have sex], but it is also better to, like to take precautions, like contraception and stuff, because we are not old enough to cope with such a large responsibility, like babies and stuff. (Adolescent 5, 16-year-old male)

No matter which view the adolescents took, they all stressed the importance of not rushing into having sex until they were ready for it. When being asked to explain the meaning of readiness, *Adolescent 11's* account was typical:

Ready? Mentally, mentally, if you feel that you are willing to do this with this person, because you actually do like them, and not because you want to try it, or you want to do it because your friends are doing it. (Adolescent 11, 16-year-old female)

Knowing the possible consequences of having sex was seen important, such as getting sexually transmitted diseases, becoming pregnant, having children, and therefore of having to leave school. Sex was thought to be a deterrent to educational aspirations because:

If they test they are actually pregnant, then the whole school life has gone. They have to leave school, and it's really early to be doing now. (Adolescent 18, 16-year-old female)

Young people appeared to be tolerant of their peers having sex, saying that they did not expect others to share the same, because *'people do it anyway, and I just accept what they are doing. We can't, like, stop them from doing it anyway'* (*Adolescent 19, 16-year-old male*).

Gender double standards were rooted in youth culture. Some female adolescents used terms, such as 'cool', 'boast', 'show off', or 'honour' when

talking about boys who had sex, whilst they described sexually active girls as 'contaminated' or 'not good'. *Adolescent 1*'s report reflected this issue:

If you have sex with someone, and that guy left all right, then another guy who comes along knows that you had sex before. They would think like, oh, contaminated, you are contaminated. ... but guys, it's just like, oh, I sleep with this girl. I've done this and that, and they think it's a good thing, you know. (Adolescent 1, 18-year-old female)

Some male adolescents implied that their major concern of getting sexually transmitted diseases, reporting that girls had more disadvantages and therefore should be more responsible for sex. Although agreeing with this view, female adolescents believed that women were more capable of refusing unwanted sex. No males reported being sexually active, but two females did. One had engaged in sex with her current boyfriend when 17 and the other lost her virginity to her ex-boyfriend at age 15. Both felt that they were ready for sex. Others described various reasons for not having sex, including not feeling ready for it, not considering sex essential in a girl/boyfriend relationship, or preferring to wait until after marriage.

ii) Attitudes towards sexual behaviour: perspectives of parents

Parents often believed that sex should be reserved for marriage. Age was not thought to be the key factor. Sex outside marriage was not acceptable, as *Mother 5* said:

In Britain, 16 is the legal age for sex. I think teenagers should not have sex at that age because they are too young. They should wait until they are married. (Mother 5, in Chinese)

They stressed the influence of Chinese culture on their values and considered the views of British people to be in opposition to their own, reporting:

There are some teenagers with babies where we live. We Chinese people think it's too early because you are not mature. ...Their thinking is different from ours. (Father 19, in Chinese and English)

Christian parents highlighted the impact of religious beliefs and often associated this influence with Chinese culture, as *Father 19* explained:

You shouldn't lose your virginity, isn't it, before you get married? That's the Chinese culture and religion as well. (Father 17, in English)

Parents also expected their children to do well at school. Dating or having a steady girl/boyfriend was therefore discouraged. In a few cases, premarital sex was thought acceptable but only in a loving relationship in which the intention was to get married.

iii) Communication about sex and values within families

The transmission of parental values was complex. For the adolescents, family communication was usually only 'something trivial' (Adolescent 10, 18-year-old male), 'random things' (Adolescent 15, 16-year-old male), or 'nonsense' (Adolescent 18, 16-year-old male), whereas topics such as their social life, personal relationships, and sex were not often discussed. *Adolescent 2*, who had a good relationship with her parents, reported:

I tell my mum everything, well almost everything. So there isn't anything that's difficult to tell my mum, unless it's, like, I have a boyfriend or anything. (Adolescent 2, 16-year-old female)

Sometimes basic family communication was limited even leaving aside sex-related topics. Language barriers were often mentioned. Young people considered English to be their first language and often felt that they did not know enough Chinese vocabulary to speak to their parents at all on certain topics, as the following excerpts suggested:

When it's more complex, it's kind of difficult to speak Chinese. (Adolescent 4, 18-year-old male)

I am not really good at Chinese. So sometimes I've got to use English words, but they don't understand me, so I am going to talk to somebody else. (Adolescent 19, 16-year-old male)

Both parents and adolescents felt too embarrassed to discuss sex, saying 'we Chinese are too conservative to talk about sex' (Mother 11, in Chinese). Parents' lack of time for their children was also detrimental. Most adolescents interviewed had at least one parent involved in the catering business. Working six days a week from late afternoon to midnight, these parents did not have sufficient time for their children. 'You should spend a lot more time with your family' said Adolescent 3, a 19-year-old male, disappointed that his parents did not spend enough time with him or his sisters when they were young. It was found that the more time spent with parents, the greater the positive impact on the relationship. For example, Adolescent 11, who used to get a lift to school from her brother and who saw her parents on only two days a week, described how the relationship with her parents improved after they began to take her to school:

So every morning in these 20 minutes in the car, we talk a lot more than we used to. And I think that's how we've become a lot closer. (Adolescent 11, 16-year-old female)

Cultural differences between the generations also played their part in reducing communication and creating misunderstanding. These adolescents were growing up in Britain, whilst their parents had been brought up in different mainstream cultures. This may have caused some conflicts between them, as *Mother 4* explained:

If we bring them up in the Chinese way, they would not accept that, as they are growing up here. ... There is a distance between us, so that sometimes we have arguments or conflicts. (Mother 4, in Chinese)

Young people tended not to talk about their values with their parents to avoid disagreement. Religious participation appeared to play a role in promoting some understanding within families, as reported by *Adolescent 11* whose family had practiced Daoism for four years:

I think everything started going to our religion. It made a big difference to their real thinking because they listened to a lot more in classes, and they really kind of opened up a lot more. (Adolescent 11, 16-year-old female)

iv) Interactions with friends

Most young people had close friends, around their age and of the same gender. They often shared interests with friends from diverse backgrounds and did not think that their Chinese background had a negative impact on making friends. Some participants, however, reported that their background seemed to make communication with non-Chinese people a little difficult, indicating:

They tend to talk about, like different things, and probably because my English is not that good that I can't really talk to them that much. And it just seems that we are different. (Adolescent 16, 17-year-old female)

She actually spoke fluent English but the 'we are different' was a factor repeatedly mentioned. For example, *Adolescent 19*, who felt it easy to talk to his Chinese friends at church, described his British friends as '*... just crazy. They may go out a lot. They party. They drink and stuff*'. In such cases, a shared cultural identity and values provided common ground for friendships.

Most male adolescents regarded keeping in touch as an important part of maintaining friendship and spent most of their time on sports and computer games. They talked about girls sometimes but '*we'd rather talk about PlayStation*' (*Adolescent 19, 16-year-old male*). They thought that their friends, especially Chinese friends, tended to keep their girlfriends to themselves. Those in a relationship often felt embarrassed talking about their girlfriends with friends who were single. Friends' acceptance and a development of shared values through evaluating friends' perspectives were sometimes considered important because:

... you know what other people think and it's not just your ideas. Or like, you share different opinions, and then you might find out that I wasn't right, or make sure which part was wrong. (Adolescent 3, 19-year-old male)

They thought that their friends understood them more than their parents and preferred to get advice from close friends if there were any problems in relationships:

Because parents, they are a bit misunderstanding, misleading, and they wouldn't like it. So I think my friends would be a good idea to talk to them.

(Adolescent 18, 16-year-old male)

Most female adolescents enjoyed socialising with friends and their conversation amongst themselves revolved around 'mostly boys' (*Adolescent 2, 16-year-old female*). Perceptions of possible parental rejection appeared to lead them to look for advice and support from friends. When asked about her parents' attitudes towards teenage sex, *Adolescent 1* said that she would be chopped to pieces if her parents knew she had been sexually active. She continued:

I think if you are married, then you are a real adult and it's a normal thing that might happen at that time. So you can talk to them about it. But before that age you would think everything should be just covered up until after you are married. (Adolescent 1, 18-year-old female)

Uniformity of sexual attitudes was common among friends. Those who held on to a traditional view of sex perceived their friends to be the same. *Adolescent 8* reported 'my friends think the same as me that we are too young to be, even thinking about having sex'. On the other hand, those with an 'open view' thought their friends held a more sexually liberal view. *Adolescent 11*, who had a sexual experience at age 15, illustrated her friends' attitudes thus:

They know they shouldn't be doing it, if you know what I mean, just in case, if they do get pregnant or something happens. ... I think people now are quite open-minded about sex, actually having sex and stuff. (Adolescent 11, 16-year-old female)

Mixed views of friends were also reported. Some considered sex as something 'amazing' or 'cool', while others thought it an 'important' or 'big thing' (Adolescent 7, 19-year-old male). *Adolescent 19*, who believed in 'no sex before marriage', spoke of his friends' openness, 'Oh, they say that they can't wait to have sex'. He explained that these school friends did not go to church. When asked about the view of his church friends, he replied, 'I don't really talk to them about sex because we have the same views anyway'. This phenomenon was repeatedly reported by Christian adolescents, who thought their Christian or Chinese friends were against sex before marriage, whereas other non-Christian, school, and British friends considered it acceptable.

Participants often gave quite a brief answer about their friends' sexual behaviour, considering it confidential. Sexually inexperienced young people tended to report that their friends had not had sex yet, although sometimes they might have friends who were not virgins, but these were often not close friends.

v) Sex education in school: perspectives of adolescents

All the adolescent participants received some sex education at school. This was highly valued because sex, as a 'taboo subject' (Adolescent 10, 18-year-old male), was not discussed openly at home. Most young people thought they had gained accurate and sufficient information about the physical changes of puberty at school. Some girls felt embarrassed telling their mothers about their first periods, as menstruation often had not been talked about at home. Lessons on risks of having sex were considered very important:

... because it lets us know what would happen if we did do something wrong, like, having sex and stuff like that, because the results like pregnancies or HIV, AIDS. (Adolescent 9, 17-year-old male)

Some participants also looked to other sources, saying that *'there're a lot, like, magazines and websites you can go to if we're unsure and you want to know more'* (Adolescent 14, 17-year-old female). Sex education was considered less interesting if the values talked about by teachers were inconsistent with those of their friends or wider society, as *Adolescent 3* criticized:

The resources they used at school, a lot of the times are quite old and not up-to-date, because like ten years ago, you talk about sex severe, like, no, don't do that, but now it's like a little easier. (Adolescent 3, 19-year-old male)

Some adolescents suggested that this education should be provided before they had acquired relevant sexual knowledge, in order to make it more attractive. Female participants particularly stressed the importance of knowing more about contraception. This was not surprising, given their major concerns about pregnancy, as *Adolescent 1* said:

... because what happens if, you know, when things happen, and then you don't have a clue, and then you get yourself a really big mess. Especially, if you're Chinese, you know how disgrace your family, if you're pregnant. (Adolescent 1, 18-year-old female)

Being Chinese might become a factor promoting the practice of safe sex; however, young people expressed little concern about sexual abstinence itself.

vi) Sex education in school: perspectives of parents

Most parents expressed the difficulties in providing sex education for their children themselves and valued this education at school, as *Mother 13* reported:

It's good to have sex education at school because being Chinese we don't discuss it at home. (Mother 13, in Chinese)

Parent-child discussion about puberty was not always thought necessary as some parents assumed that schools had covered the topic well. However, they criticized the safe sex strategy, saying that school taught their children too much about how to avoid getting pregnant or catching diseases, but very little about how to refuse sex. As *Mother 20* replied:

In this country they are free, very free. ... They don't discourage them to do this sex thing. They just say that you have the safe sex. (Mother 20, in English)

Parents stressed that sex education would work more effectively if it was provided within moral and religious contexts by teaching young people the option of sexual abstinence.

Discussion

This paper has reported the perspectives of Chinese British youth on sexual behaviour. The commonly held traditional view concurs with studies of British South Asian youth and young Chinese people in the US, Canada, and China (Wellings *et al.*, 1994; Meston *et al.*, 1998; Okazaki, 2002; Higgins and Sun, 2007). The impact of religious commitment on sexual values and activity was reported. Religion *per se* was important because religious teaching about sex and marriage had a direct effect on their values. The religious environment at home was also crucial as parent-child interactions were greater in homes where

religious activities, such as going to church together and praying, took place. Time with their friends who went to the same church also reinforced sexual values taught by the church. This study, therefore, extends previous findings that regular church attendance with friends was related to later sexual initiation (Mott *et al.*, 1996), and supports studies that reported the positive influences of various religions on teenage sexual behaviour across diverse ethnic backgrounds (Bradby and Williams, 1999; Le Gall *et al.*, 2002; Odimegwu, 2005).

For some participants, adolescent sex was thought acceptable. This view suggests the presence of individual variation within the group and reflects the common sexual attitude in British society, where the majority accepts pre-marital sex in a loving relationship (Wellings *et al.*, 1994, 2001). Tolerance to others having sex was found, but the boundary between participants' own sexual behaviour and that of their friends or adolescents in general was clear. Similar findings were reported by Zhang *et al.* (1999). Sexual double standards based on gender were seen, confirming work indicating its existence in western society either at the societal or the individual level (Milhausen and Herold, 1999; Jackson and Cram, 2003).

This study has also demonstrated the complex socio-cultural contexts, in which the young people shape their own views. Parent-child communication on sex-related topics was limited due to a variety of barriers experienced by these families, in common with people of other groups (Mturi and Hennink, 2005; Mbugua, 2007). However, they faced additional obstacles including parents' lack of available time, language barriers, and the diverse sexual values between

generations. This suggests the importance of parental values for adolescents, rather than communication *per se*. These findings also challenge previous studies of parent-child communication, which do not even consider parental sexual values (Miller *et al.*, 1998; DiClemente *et al.*, 2001). Any understanding of parental influences would be problematic if it does not consider these values. However, the influence of friends was also important. The majority of the young people were close friends with others of the same gender and cultural background. Similar patterns have been reported by Way and Chen (2000). Christian adolescents tended to have close friends from the same church, suggesting that future research needs to move beyond merely examining the influences of friends at the same school (Udry and Billy, 1987). Young people often spent limited time with their parents, but a considerable amount with their friends. This might be further explained by parents' lack of accessibility and language barriers within families. They were often more willing to talk to their friends about sexual issues than to their parents, a point raised by adolescents in other studies (Lefkowitz and Espinosa-Hernandez, 2007; Currie *et al.*, 2008). Similarity in sexual attitudes and behaviour among friends was evident. Sexually inactive participants tended to have friends holding traditional views, whilst those who were permissive or sexually active indicated that some of their friends had experienced sex. This perception is similar to that reported by Schuster *et al.* (1998) and Santelli *et al.* (2004). They might also have some friends, who exhibited differing views or behaviour, but the boundaries were clear between friends in general and closer friends, and they avoided selecting such peers as close friends. This suggests the need for future studies to pay

more attention to the values and behaviour of close friends, rather than friends or peers in general.

Sex education in school was regarded as necessary and crucial as Chinese families experienced a variety of difficulties in talking about sex at home. Parents did not think of themselves effective educators, as was found in a study by Cui *et al.* (2001). Some young people also looked to other sources where they felt that schools did not provide sufficient information. This may explain why adolescents tend to regard friends and media as the main sources of sexual knowledge, as reported by others (Todd *et al.* 1999; Somers and Gleason, 2001). Parents, on the contrary, thought that schools provided too much factual information, but not enough on sexual abstinence. However, this suggestion does not easily blend in with the current UK policy that emphasizes a safe sex strategy to tackle the high rates of adolescent pregnancy (Social Exclusion Unit, 1999; Scottish Executive, 2005).

Limitations

Due to the difficulties in recruitment and the use of snowball sampling, participants in the study exhibited similar characteristics within their groups. Most young people had at least one parent involved in the catering trade and most participants were connected to Chinese churches. As the study was based on this specific group, Chinese people from other backgrounds may have different views. There was also less coverage of fathers' perspectives and influences. Future research needs to have a balanced sample by engaging fathers more. However, this study is a starting point in an under-researched area has laid important groundwork for additional research.

Implications and conclusion

There are a number of implications for research, practice, and policy. First, family, friends and school have multiple meanings for young people. Future research should move beyond examining a variety of variables separately to using a comprehensive approach that considers adolescent sexual behaviour within their social and cultural contexts. Second, professionals who are involved in sex education and associated services should be culturally competent. This competence implies an understanding of and respect for, perspectives of people from diverse cultural backgrounds. School programmes need to increase engagement with parents through seeking their views, offering them opportunities to participate, and supporting them in overcoming barriers to parent-child communication about sex. Lastly, future research should encourage minority ethnic people from diverse socio-economic backgrounds to express and promote their views.

In conclusion, the exploration of adolescent sexual behaviour within socio-cultural contexts is important for the development of greater culturally competent practice. The insights gained from this study can benefit the Chinese community and other minority ethnic groups in Britain and beyond.

References

Bradby H and Williams R (1999) Behaviours and expectations in relation to sexual intercourse among 18-20 year old Asians and non-Asians. *Journal of Sexual Health and HIV* 75(3):162-167.

Cui N, Li M and Gao E (2001) Views of Chinese parents on the provision of contraception on unmarried youth. *Reproductive Health Matters* 9(17):137-144.

Currie C, Levin K, Todd J and the HBSC national team. (2008) *Health behavior in school-aged children: world health organization collaborative cross-national study (HBSC): Findings from the 2006 HBSC survey in Scotland.* http://www.education.ed.ac.uk/cahru/publications/HBSC_National_Report_2008.pdf (accessed 2 May 2008)

DiCenso A, Guyatt G, Willan A and Griffith L (2002) Interventions to reduce unintended pregnancies among adolescents: systematic review of randomized controlled trials. *British Medical Journal* 324(7351):1426-1430.

DiClemente RJ, Wingood G, Crosby R, Cobb BK, Harrington K and Davies SL (2001) Parent-adolescent communication and sexual risk behaviours among African American adolescent females. *Journal of Paediatrics* 139(3):407-412.

Dittus PJ and Jaccard J (2000) adolescents' perceptions of maternal disapproval of sex: relationship to sexual outcomes. *Journal of Adolescent Health* 26(4):268-278.

Hampton MR, McWatters B, Jeffery B and Smith P (2005) Influence of teens' perception of parental disapproval and peer behaviour on their initiation of sexual intercourse. *Canadian Journal of Human Sexuality* 14(3/4):105-121.

He K, Kramer E, Houser RF, Chomitz VR and Hacker KA (2004) Defining and

understanding healthy lifestyles choices for adolescents. *Journal of Adolescent Health* 35:26-33.

Higgins LT and Sun C (2007) Gender, social background and sexual attitudes among Chinese students. *Culture, Health & Sexuality* 9(1):31-42.

Jaccard J, Dittus PJ and Gordon VV (1998) Parent-adolescent congruency in reports of adolescent sexual behaviour and in communications about sexual behaviour. *Child Development* 69(1):247-261.

Jackson SM and Cram F (2003) Disrupting the sexual double standard: young women's talk about heterosexuality. *British Journal of Social Psychology* 42:113-127.

Kinsman SB, Romer D, Furstenberg FF and Schwarz DF (1998) Early sexual initiation: the role of peer norms. *Paediatrics* 102(5):1185-1192.

Lefkowitz ES and Espinosa-Hernandez G (2007) Sex-related communication with mothers and close friends during the transition to university. *Journal of Sex Research* 44(1):17-27.

Le Gall A, Mullet E and Shafiqhi SR (2002) Age, religious beliefs and sexual attitudes. *Journal of Sex Research* 39(3):207-216.

Mbugua N (2007) Factors inhibiting educated mothers in Kenya from giving meaningful sex-education to their daughters. *Social Science & Medicine* 64:1079-1089.

Meston CM, Trapnell PN and Gorzalka BB (1998) Ethnic, gender, and length-of-residency influences on sexual knowledge and attitudes. *Journal of Sex Research* 35(2):176-188.

Milhausen RR and Herold ES (1999) Does the sexual double standard still exist? Perceptions of university women. *Journal of Sex Research* 36(4):361-368.

Miller KS, Forehand R and Kotchick BA (1999) Adolescent sexual behaviour in two ethnic minority samples: the role of family variables. *Journal of Marriage and the Family* 61(1):85-98.

Miller KS, Levin ML, Whitaker DJ and Xu X (1998) Patterns of condom use among adolescents: the impact of mother-adolescent communication. *American Journal of Public Health* 88(10):1542-1544.

Mott FL, Fondell MM, Hu PN, Kowaleski-Jones L and Menaghan EG (1996) The determinants of first sex by age 14 in a high-risk adolescent population. *Family Planning Perspectives* 28(1):13-18.

Mturi AJ and Hennink MM (2005) Perceptions of sex education for young people in Lesotho. *Culture, Health & Sexuality* 7(2):129-143.

Odimegwu C (2005) Influence of religion on adolescent sexual attitudes and behaviour among Nigerian university students: affiliation or commitment? *African Journal of Reproductive Health* 9(2):125-140.

Office for National Statistics *People & Migration, 2001 Census.*
www.statistics.gov.uk/cci/nugget.asp?id=764 (accessed 25 June 2004)

Okazaki S (2002) Influences of culture in Asian Americans' sexuality. *Journal of Sex Research* 39:34-41.

Paine-Andrews A, Harris KJ, Fisher JL, Lewis RK, Williams EL, Fawcett SB *et al.* (1999) Effects of a replication of a multicomponent model for preventing adolescent pregnancy in three Kansas communities. *Family Planning Perspectives* 31(4):182-189.

Romo LF, Lefkowitz ES, Sigman M and Au TK (2002) A longitudinal study of maternal messages about dating and sexuality and their influence on Latino adolescents. *Journal of Adolescent Health* 31(1):59-69.

Santelli JS, Kaiser J, Hirsch L, Radosh A, Simkin L and Middlestadt S (2004) Initiation of sexual intercourse among middle school adolescents: the influence of psychosocial factors. *Journal of Adolescent Health* 34:200-208.

Schuster MA, Bell RM, Nakajima GA and Kanouse DE (1998) The sexual practices of Asian and Pacific Islander high school students. *Journal of Adolescent Health* 23:221-231.

Scottish Executive (2005) *Respect and responsibility: strategy and action plan for improving sexual health*. Edinburgh: Scottish Executive.

Social Exclusion Unit (1999) *Teenage pregnancy*. London: The Stationery Office.

Somers CL and Eaves MW (2002) Is earlier sex education harmful? An analysis of the timing of school-based sex education and adolescent sexual behaviours. *Research in Education* 67, 23-32.

Somers CL and Gleason JH (2001) Does source of sex education predict adolescents' sexual knowledge, attitudes and behaviour? *Education* 121(4):674-681.

Spradley JP (1979) *The ethnographic interview*. New York: Holt, Rinehart and Winston.

Sterling SP and Sadler LS (2008) Contraceptive use among adolescent Latinas living in the United States: The impact of culture and acculturation. *Journal of Pediatric Health Care* doi:10.1016/j.pedhc.2008.02.004.

- Strauss A and Corbin J (1998) *Basics of qualitative research: techniques and procedures for developing grounded theory*. 2nd edn. London: Sage.
- Todd J, Currie C and Smith R (1999) *Health behaviours of Scottish schoolchildren, technical report 2: sexual health in the 1990s*. Edinburgh: University of Edinburgh.
- Udry JR and Billy JOG (1987) Initiation of coitus in early adolescence. *American Sociological Review* 52(6):841-855.
- Vesely SK, Wyatt VH, Oman RF, Aspy CB, Kegler MC, Rodine S *et al.* (2004) The potential protective effects of youth assets from adolescent sexual risk behaviours. *Journal of Adolescent Health* 34:356-365.
- Way N and Chen L (2000) Close and general friendships among African American, Latino, and Asian American adolescents from low-income families. *Journal of Adolescent Research* 15(2):274-301.
- Weaver AD, Byers ES, Sears HA, Cohen JN and Randall HES (2002) Sexual health education at school and at home: attitudes and experiences of new Brunswick parents. *Canadian Journal of Human Sexuality* 11(1):19-31.
- Wellings K, Field J, Johnson A and Wadsworth J (1994) *Sexual behaviour in Britain: the national survey of sexual attitudes and lifestyles*. London: Penguin Books.
- Wellings K, Nanchahal K, Macdowall W, McManus S, Erens B, Mercer CH *et al.* (2001) Sexual behaviour in Britain: early heterosexual experience. *Lancet* 358:1843-1850.

Whitbeck LB, Yoder KA, Hoyt DR and Conger RD (1999) Early adolescent sexual activity: a developmental study. *Journal of Marriage and the Family* 61:934-946.

Wight D, Raab GM, Henderson M, Abraham C, Buston K, Hart G et al.. (2002) Limits of teacher delivered sex education: interim behavioural outcomes from randomized trial. *British Medical Journal* 324(7351):1430-1435.

Zhang K, Li D, Li H and Beck EJ (1999) Changing sexual attitudes and behaviour in China: implications for the spread of HIV and other sexually transmitted diseases. *AIDS Care* 11(5):581-589.

Yu J (2004) *Attitudes towards sexual behaviour of British born Chinese Teenagers (PhD thesis)*. Stirling: University of Stirling.

Yu J Methodological issues: Qualitative research on attitudes towards teenage sexual behaviour of Chinese-British families. *Journal of Transcultural Nursing* in press.

Table 1: Demographic information about the adolescents

		Adolescents	
		Male (n=10)	Female (n=10)
Demographic information			
Age at the interview	16	3	5
	17	1	2
	18	3	1
	19	3	2
Born in Britain		9	9
Religion	Christians	6	6
	Buddhists	1	1
	Dao	-	1
	Atheists	3	2
Current status	At university	4	3
	At secondary school	5	7
	Working	1	-
Living at home		9	9
Living with one parent		2	-
At least one parent had worked or were working in the catering trade		9	9

Table 2: Demographic information about the parents

Parents				
			Fathers (n=5)	Mothers (n=15)
Demographic information				
Age at the interview	In their 40s		4	11
	In their 50s		1	4
Age moved to Britain	In their teens		2	6
	In their 20s		2	6
	In their 30s		1	3
Length of residence in Britain	12-20 years		1	4
	21-30 years		3	8
	Over 30 years		1	3
Country of origin	Hong Kong		5	12
	Mainland China		-	1
	Taiwan		-	1
	Singapore		-	1
Religion	Christians		5	11
	Buddhists		-	2
	Dao		-	1
	Atheists		-	1
Education	University		2	2
	Secondary		-	8
	Primary		3	5

Divorced	-	2
Working in the catering trade	3	8

Table 3: Language of interviews with the parents

Native language	Mandarin (n=2)	Cantonese (n=18)
Language of interviews		
Mandarin	2	10
English	-	5
A mixture of Mandarin, Cantonese and English	-	3