Anal Sexual Practices among Undergraduate Students

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Introduction

Approximately 30% of women and 35% of men report having engaged in heterosexual anal intercourse (HAI) in the past year (Hess, Reynolds, & Fisher, 2014). Other researchers have reported that between 1% and 40% of women and 8% and 43% of men have engaged in HAI at least once in their lifetime (Fahs, Swank, & Clevenger, 2015). The rate of HAI among college students is similar to that of the general population. Halperin (1999) reported that approximately 25% of students at the University of Maryland had engaged in HAI.

McBride and Fortenberry (2010) reviewed the literature on anal sex and noted that an Internet search for the term "heterosexual anal sex" yielded 790,000 links related to pornographic images and chats, scientific findings, and anal sex health information. The researchers suggested that anal sex is sometimes regarded as the "new" oral sex. A cultural shift in sexual norms may contribute to an increased prevalence of heterosexual anal sex. More women today are engaging in anal intercourse than previously. Data from 1991 and 1992 revealed that only 18-20% of women had ever engaged in anal sex compared with 28-33% in 2002, thus demonstrating an increase over a ten-year period (Fahs et al., 2015).

Even though data suggest that more individuals are engaging in HAI, there has only been limited research focusing on the motives for engaging in HAI. Thus far, researchers have identified religion, being in a monogamous/committed relationship and pleasure as motives for engaging in HAI (Fahs et al., 2015; McBride & Fortenberry, 2010). Some religious individuals engage in anal intercourse as opposed to vaginal intercourse in order to maintain their virginity (Fahs et al., 2015) since they do not consider anal intercourse as "real" sex (e.g., sexual intercourse) (McBride & Fortenberry, 2010).

Being in a committed relationship is also associated with engaging in anal sex. Trust has been identified as being higher in committed relationships compared to casual relationships. Reynolds, Fisher, and Rogala (2015) found that some of their female respondents felt less at risk for contracting an STI while engaging in unprotected heterosexual anal sex with a committed partner whom they trusted.

Pleasure is also a motivation for anal sex with men reporting more positive HAI than women. Almost sixty percent of heterosexual male participants compared to 13 percent of heterosexual female participants in Fahs et al. (2015) research reported having enjoyed their past anal sex experience. Other researchers have found that some women engage in HAI for their own enjoyment (Reynolds et al., 2015).

The purpose of this study was to move beyond the existing data and examine other motives for heterosexual anal intercourse. While previous research has focused mainly on high

risk populations such as substance users (Reynolds et al., 2015), the homeless (Hess et al., 2014), and men who have sex with men (Fahs et al., 2015; Hess et al., 2014), this study examined the motives for and interest in anal intercourse among a sample of heterosexual college students. First, we look at two theories which serve as the foundation for understanding anal sex as an increasing phenomenon.

Theoretical Frameworks

Sexual script theory and sexual liberalism provide the lens for viewing contemporary anal sex practices. Sexual script theory emphasizes that an individual's sexual behavior is influenced by social scripts which reflect a person's gender (Sakaluk, Todd, Milhausen, & Lachowsky, 2014). Due to the biological differences between men and women, the respective genders are socialized with different beliefs and values (Sakaluk et al., 2014). Traditional sexual scripts are entrenched (Sakaluk et al., 2014) and reflect traditional cultural gender norms (Sanchez, Fetterolf, & Rudman, 2012). For example, a study on anal sex practices among Puerto Rican university students found that 47% of the heterosexual men either "always" or "almost always" made the decision about having anal sex (Halperin, 1999). Eighty percent of the female participants reported that 65% of the time their partner "always" made the decision to have anal sex (Halperin, 1999). These data reflect the cultural norm in Puerto Rico that it is the male's role to initiate and make decisions about sexual intimacy (Sakaluk et al., 2014; Sanchez et al., 2012).

However, the world is changing. Sexual liberalism includes being the "Neoliberal" female, seeking to be free (not tied down to one partner), and sexually autonomous (Bay-Cheng & Goodkind, 2016). Sexual liberalism also implies that women are becoming more assertive in initiating, enjoying, and not feeling guilty about engaging in sexual behavior. While men may be initiating sex more often, women are both initiating and enjoying it too. We return to this theme in the discussion section.

Method

A descriptive, cross-sectional design was utilized to collect data from undergraduate women and men about their attitudes and beliefs regarding anal intercourse at a moderately sized southeastern university. Data were collected through a self-administered online survey via Qualtrics (Qualtrics, 2005). The study was approved by the Institutional Review Board.

Sample and Procedure

Undergraduate students in the third author's sociology courses were invited to participate in the research during the Fall 2015 semester. The students were emailed a link to the online survey and asked to complete the anonymous and voluntary survey. All students who completed the survey were at least 18 years of age.

Measures

Participants completed a 53-item survey (see Appendix A) developed by the authors that consisted of categorical questions and rating scales about participants' demographic information, sexual attitudes, and behaviors. An example of a question about a participant's sexual attitudes

was, "On a ten-point scale, to what degree are you open to new sexual experiences?" An example of a question about sexual behavior was, "Have you engaged in anal intercourse?" Participants that reported ever engaging in anal intercourse responded to additional questions about their experiences, beliefs, and satisfaction. An example of a question of this nature was, "What are your feelings about having participated in anal sex?"

Statistical Analysis

A variety of statistical techniques (univariate, bivariate, and multivariate analyses) were used to analyze the data. Descriptive univariate analyses were used to summarize the data and identify demographic characteristics of the sample. Chi-square and independent sample t-tests were used to compare variables across groups (e.g., those who engaged in anal sex compared to those who had not, male participants compared to female participants). Additional bivariate analysis with only those participants who reported having engaged in anal intercourse was also completed. Statistical significance was set at a p-value of <0.05 and pairwise deletions were used for missing cases. All statistical analysis was performed using SPSS software.

Results

Of the 265 undergraduates who were emailed the link, 189 completed the anonymous/voluntary survey (71%). Table 1 details the sample's demographic characteristics. Table 1.

Sample Characteristics $(N = 189)$	Sample	Characi	teristics	(N =	189)
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Frequency (%) or Mean (SD)								
Gende	r							
	Male participants	29 (15.3)						
	Female participants	159 (84.1)						
	Transgender participants	1 (.5)						
Race								
	White	133 (70.4)						
	Black	34 (18)						
	Hispanic	8 (4.2)						
	Asian	5 (2.6)						
	Native American	3 (1.6)						
	Bi-racial	6 (3.2)						
Sexual	orientation							
	Heterosexual	175 (92.6)						
	Homosexual	6 (3.2)						
	Bisexual	5 (2.6)						
	Pansexual	2(1.1)						
	Asexual	1 (.5)						
Class S	Standing							
	Freshman	30 (15.9)						
	Sophomore	80 (42.3)						

Juni	or	47 (24.9)
Seni	ior	29 (15.3)
Grad	duate student	3 (1.6)
Grade point a	verage (N = 188)	
2.0	or lower	6 (3.2)
2.1 -	-2.8	45 (23.9)
2.9 -	-3.4	79 (42)
3.5 -	-3.7	43 (22.9)
3.8	or higher	15 (8)
Mother's high	hest level of education	
Did	not finish high school	2 (1.1)
Higl	h school graduate	35 (18.5)
Som	ne college	37 (19.6)
Coll	lege graduate	80 (19.6)
Mas	ster's degree	30 (15.9)
PhD	MD, or JD	5 (2.6)
Current relati	onship status	
Not	dating	71 (37.6)
Casi	ually dating	29 (15.3)
Con	nmitted relationship wi	th
one	person	84 (44.4)
Eng	aged	3 (1.6)
Mar	ried	2 (1.1)

The majority of the respondents were women (84%), white (70% with 18% black, 4% Hispanic) and heterosexual (93%). Over half (58%) of the sample identified as freshman or sophomores. Due to the small number of non-heterosexual participants (n = 14), additional analyses was limited to heterosexual participants (n = 175).

Less than half (41.3%) of the sample reported having engaged in any type of sexual activity and over a third (34.5%) of the sample reported having engaged in anal intercourse. An interesting observation is that among those who reported never having engaged in any type of sexual activity, 26% reported having engaged in anal intercourse, suggesting some of the respondents did not view anal sex as "real" sex (e.g., sexual intercourse) or did not understand the question. Despite this observation, their responses were included in the additional analyses.

With regard to sexual values, 9% of the respondents were absolutist (e.g., virginity till marriage), 32% were hedonistic (e.g., sex focused on pleasure), and 59% were relativistic (e.g., sex in a relationship). Twenty percent of the respondents reported having had over 10 previous sexual partners. Additional descriptive results regarding participants' sex values and behaviors are presented in Table 2.

Table 2.

Sex values and beliefs of heterosexual								
participants (N = 175)								
Own sexual attitude								
Sex before marriage is wrong	16 (9.1)							
Sex is ok in a relationship	103 (58.9)							
"If it feels good, do it"	56 (32)							
Parents' sexual attitudes								
Very open about sex	31 (17.6)							
Household taboo	12 (6.8)							
Hold traditional sexual values	34 (19.3)							
Acknowledged but not								
discussed	98 (55.7)							
Number of sexual partners $(n = 173)$								
0	25 (14.2)							
1	38 (21.6)							
2-5	54 (30.7)							
6-10	22 (12.5)							
11-20	22 (12.5)							
21-50	9 (5.1)							
51-75	3 (1.7)							
Engaged in anal sex $(n = 171)$								
Yes	59 (34.5)							
No	112 (65.5)							

Overall, male participants had a higher degree of openness for sexual experiences (men: M = 7.92, SD = 1.863; women: M = 6.19, SD = 2.154; t(172) = 3.702, p < .001), a higher interest in anal sex (men: M = 5.19, SD = 2.792; women: M = 2.45, SD = 2.287; t(172) = 5.241, p < .001) and a greater openness for anal intercourse (men: M = 6.00, SD = 2.993; women: M = 3.07, SD = 2.570; t(181) = 5.069, p < .001) compared to women. Female participants reported a higher level of disgust (M = 6.07, SD = 3.319) than male participants (M = 4.63, SD = 3.214; t = 1.984, p < .05) about anal intercourse. Male participants were more likely to have suggested anal sex to their partner (59%) compared to female participants (16.1%; $X^2(1) = 21.502$, p < 0.001). Female participants reported a higher level of pressure from their partners to engage in anal intercourse (M = 2.69, SD = 2.257) as compared to male participants (M = 1.48, SD = 1.310; t = 3.624, t = 0.01).

Thirty percent of the female and 37% of the male participants reported that they had experienced anal intercourse. The primary reason reported for engaging in anal sex was "to please the partner" (32%), with female participants more likely than male participants to report this as a reason. Other motives included curiosity (27%) and "to spice things up" (10%). Less than half of the sample reported that alcohol was involved during their last anal intercourse experience. Less than 10% of the sample reported that drugs (other than alcohol) were involved during the last anal intercourse experience. There were no gender differences with regard to the presence of alcohol or drugs.

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Other findings revealed that those who had engaged in anal intercourse reported being less religious than those who had not engaged in anal intercourse ($X^2(4) = 10.208$, p < .05). Rates of anal intercourse were lowest among female participants who held absolutist sexual values and highest among those who held hedonist sexual values ($X^2(2) = 8.819$, p < .05). Having engaged in anal intercourse was higher among juniors and seniors compared to freshmen and sophomores ($X^2(4) = 10.992$ p < .05). Participants in committed relationships were more likely to report having engaged in anal intercourse ($X^2(4) = 10.742$, p < .05).

Overall, male participants evaluated anal intercourse higher (M = 7.00, SD = 2.530) than female participants (M = 4.19, SD = 2.924; t (56) = 2.934, p = .005). Sixty-four percent of the men compared to 44% of the women reported positive feelings about participating in anal intercourse. None of the men and 9% of the women reported regretting the experience. Male participants were more likely to report that they initiated anal intercourse (54.5%) compared to female participants (15.2%; $X^2(1) = 7.799$, p < .01).

Finally, male participants were more likely to report having had an orgasm during the last anal intercourse experience (72.7%) compared to female participants (25.5%; ($X^2(1) = 8.788$, p < .01). In a multiple regression model predicting evaluation of anal intercourse that included gender and orgasm, only having an orgasm was significant (B = -.634, p < .001) in predicting a higher evaluation of anal intercourse (F(2,55) = 24.775, p < .001).

Discussion

This study examined the motives for and interest in heterosexual anal intercourse (HAI) among a sample of college students. While research suggests that rates of engaging in HAI are increasing (Hess et al., 2014; Fahs et al., 2015), the literature is sparse regarding the motives for HAI. Findings from this study reflect new insights in regard to anal sex practices among heterosexual undergraduate students. Over a third (34%) of the sample reported engaging in the behavior, which is more than previously reported for a sample of students at the University of Maryland (Halperin, 1999). The higher rate among college students parallels the change in rates among the non-college population (Hess et al., 2014; Fahs et al., 2015).

Participants endorsed a variety of reasons for engaging in HAI, including to please their partners, personal curiosity, and to "spice things up". Previous researchers have identified religion, being in a committed relationship and pleasure as motives (Fahs et al., 2015; McBride & Fortenberry, 2010). While overall, in this study, men evaluated HAI higher than women, 44% of women reported enjoyment with less than ten percent (9%) reporting any regret. A quarter (25.5%) of the female participants who had engaged in HAI reported having experienced orgasm and it is these females who reported greater enjoyment in anal sex. Furthermore, gender alone did not predict a positive evaluation of anal sex but rather, having an orgasm. This finding suggests that pleasure may be an important aspect of how individuals experience HAI and may serve as a motive for some individuals. This finding supports previous findings suggesting that some women engage in HAI for their own enjoyment (Reynolds et al., 2015).

Implications

This study provides evidence that undergraduate students are engaging in HAI at greater rates than previously reported (Halperin et al., 1999) and that women may be engaging in HAI for personal reasons such as curiosity and pleasure. These findings may be particularly useful to healthcare educators, healthcare providers, and researchers who work with undergraduate students.

There are three implications from these findings to consider. First, only a small portion of the sample reported having absolutist views on sexual activity and 41.3% of the sample had previously engaged in sexual activity. More than a third of the sample had engaged in heterosexual anal intercourse. These findings emphasize that undergraduate students are engaging in sexual activities and even more are likely discussing topics related to sexual activity. If anal sex is a "taboo topic," this was not the case in our sample. While men were more likely to suggest HAI, women participated in and enjoyed HAI which supports the need for both men and women to receive comprehensive and timely information about healthy sexual activity from educators and healthcare providers. Information about safe sex practices should be geared towards empowering men and women to be responsible with their bodies.

Another implication from the findings is that gender roles are changing. One in three female participants reported experiencing anal sex, and of these, four in ten reported enjoying the experience. Less than ten percent of the women reported regretting the experience. Women of today who are sexually assertive initiate and communicate about the sex they desire ("I feel comfortable telling my partner what I want him to do"), refuse unwanted sex ("If I don't want to do something, I tell him"), and communicate with their partners about sexual history and risk ("I ask my partner if he has practiced safe sex with other partners") (Loshek & Terrell. 2015). Women are shifting from traditional sexual scripts and embracing sexual liberalism. Future research to understand this shift may be beneficial for empowering women to continue to ask for what they desire and to not feel pressured to engage in unwanted sexual activities.

The final implication of this research is in reference to the high rate of orgasm during HAI experienced by female participants. While women in general report experiencing predictable orgasm three to ten percent of the time via vaginal intercourse (Mintz, 2017), over a quarter of the female participants in this sample reported an orgasm during their most recent HAI experience. Experiencing an orgasm, not gender, was a significant factor in predicting a higher evaluation of HAI. This finding emphasizes the role of pleasure in women's sexual experiences and highlights the need for more research about women's sexual pleasure. Understanding the role of pleasure in women's decision making process is important to healthcare educators and providers who are working with women on building positive sexual identities.

Limitations

While this study provides valuable insight into motives for HAI for undergraduate students, there are several limitations. First, the convenience sample of 189 undergraduate students is hardly representative of the almost 20 million undergraduate students throughout the United States. This sample was collected from a public university in the southeastern portion of the United States and may not be representative of other regions of the country. Second, the data are quantitative with no qualitative interviews to provide insights on the raw statistics. Subsequent research on anal sex might include interviews about this private subject to understand how pleasure, social scripts, and expectations influence the decisions men and women make with regard to HAI. Third, the final sample only included heterosexual undergraduate students. Individuals who engage in same sex anal intercourse may have different motives for engaging in it and experiences with it. Additional research that compares these different populations would be beneficial for building an understanding of anal intercourse experiences.

Conclusion

This cross sectional study provides original findings regarding HAI experiences among a sample of undergraduate students at a southeastern university. Rates of HAI are increasing among undergraduate students and both men and women are enjoying the experience. As healthcare educators, providers, and researchers aim to meet the needs of sexually active undergraduate students, educating and empowering them about positive sexuality is likely to have better outcomes for all involved.

References

- Bay-Cheng, L. & Goodkind, S. (2016). Sex and the single (Neoliberal) girl: Perspectives on being single among socioeconomically diverse young women. *Sex Roles*, 74 (5/6), 181-194.
- Fahs, B., Swank, E., & Clevenger, L. (2015).

 Troubling anal sex: Gender, power, and sexual compliance in heterosexual experiences of anal intercourse. *Gender Issues*, 32, 19-38. doi:10.1007/s12147-014-9129-7
- Halperin, D. T. (1999). Heterosexual anal intercourse: Prevalence, cultural factors, and HIV infection and other health risks, part I. *Aids Patient Care and STDs, 13*(12), 717-730. doi:10.1089/apc.1999.13.717
- Hess, K. L., Reynolds, G. L., Fisher, D.G. (2014). Heterosexual anal intercourse among men in Long Beach, California. *Journal of Sex Research*, 51(8), 874-881. doi:10.1080/00224499.2013.809512
- Loshek, E. & Terrell, H. K. (2015). The development of the sexual assertiveness questionnaire (SAQ): A comprehensive measure of sexual assertiveness for women. *The Journal of Sex Research*, 52 (9), 1017-1027. doi:10.1080/00224499.2014.944970

- McBride, K. M. & Fortenberry, J. D. (2010).

 Heterosexual anal sexuality and anal sex behaviors: A review. *Journal of Sex Research*, 47(2-3), 123-136.
 doi:10.1080/00224490903402538
- Mintz, L. (2017). Becoming Cliterate: Why Orgasm Equality Matters. New York: HarperOne
- Qualtrics (2005). Qualtrics (Version 5.15). Provo, Utah, USA
- Reynolds, G. L., Fisher, D. G., & Rogala, B. (2015). Why women engage in anal intercourse: Results from a qualitative study. *Archives of Sexual Behavior*, 44, 963-995. doi:10.1007/s10508-014-0367-2
- Sakaluk, J. K., Todd, L. M., Milhausen, R. & Lachowsky, N. J. (2014). Dominant heterosexual sexual scripts in emerging adulthood: Conceptualization and measurement. *Journal of Sex Research*, *51*(5), 516-531. doi:10.1080/00224499.2012.745473
- Sanchez, D. T., Fetterolf, J. C., & Rudman, L. A. (2012). Eroticizing inequality in the United States: The consequences and determinants of traditional gender role adherence in intimate relationships. *Journal of Sex Research*, 49(2-3), 168-183. doi:10.1080/00224499.2011.653699

Appendix A: Survey on Anal Sex Practices among Undergraduate Students

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Survey on Anal Sex

You are invited to participate in a research study titled "Anal Sex: Meanings and Negotiation in Relationships" conducted by David Knox, a sociology faculty member at East Carolina University, Cristinia Molinares (undergraduate senior majoring in sociology) and Irina Kolobova (doctoral candidate in medical family therapy). The goal of the research is to survey 400 individuals enrolled in courses taught by Dr. Knox. The survey will take approximately 15 minutes to complete. The survey is anonymous and confidential. No data will be collected which will identify you. Your participation in the research is voluntary. You may choose not to answer any or all questions, and you may stop at any time. There is no penalty for not taking part in this research study. Please call David Knox at 252 756 3562 for any research related questions or the Office of Research Integrity & Compliance (ORIC) at 252-744-2914 for questions about your rights as a research participant.

There is no "capturing of your email or IP address" when you submit this questionnaire. In addition, no identifying code will be attached to any response. Finally, the questionnaire is to be completed by only by individuals age 18 or above. If you are underage, you have received this questionnaire in error; please disregard. The survey can be found at **insert link here**

Background/Demographics

1.	Sex () Male () Female () Transgend	er			
2.		: () Black () Native American	() Hispanic () Biracial	() Otl	her
	My class standing () Freshman	in college is: () Sophomore	() Junior	() Senior	() Graduate Student
4.	I define my sexual () heterosexu () homosexua () bisexual () transgende () other	al al			

5. I consider myself a religious/spiritual person

 () Strongly disagree () Somewhat Disagree () Neither disagree nor agree () Somewhat agree () Strongly agree 	
6. My Grade Point Average (GPA) is: () 2.0 or lower () 2.1-2.8 () 2.9-3.4 () 3.5-3.7 () 3.8 or higher	
7. On average, I consume alcohol: () Once per day () Between 3-5 nights a week () Once a month () Several times a year () Almost never () I have never consumed alcohol	
8. What is your mothers' highest level of education? () she did not finish high school () high school graduate () some college but did not graduate () college graduate () Master's degree () Ph.D., MD, or degree in law	
 9. How would you describe your parents' sexual attitudes? () They are very open about sex () Discussion of sex is a household taboo () They hold traditional sexual values (e.g. virginity at marriage) () Sex is acknowledged, but not spoken of often 	
10. Have you experienced any sexual activities (kissing, touching, fondling, intercourse, ora anal sex) with someone of the same sex?() yes() no	ıl or
11. Approximately how many different partners have you had sexual intercourse with? () I have never had sexual intercourse () 1	
() 2-5	
() 6-10	

()11	-20								
()21	-50								
()51	- 75								
()70	5-100								
() M	Iore than	100							
12. What is	your curi	ent relation	nship sta	tus?					
() ca () ea () E () M () D	sually da	and not inting differ y involved parated	ent peop	le		itted relat	ionship		
() 1- () 3- () at		ly active w week week ce a day			of weekly	sexual er	ncounters w	ith your	
14. What is y Not Satisfied Satisfied		l of sexual	satisfacti	ion with y	our partne	er?		,	Very
1	2	3	4	5	6	7	8	9	10
Sexual Valu	es and B	ehavior							
() re	osolutism elativism-	- intercour if you are	rse before in a lovi	e marriage ng relation	nship, inte		s ok even i narried doe		
16. On a ten	point sca	le, to what	degree a	re you op	en to new	sexual ex	kperiences?		
Not open 1	2	3	4	5	6	7	8	very 9	y open 10
17. Have you () yo () no	es	tched a po	rnograph	ic scene ii	nvolving a	anal sex?			

	() ma () fen	s? le-male le- female nale-fema	;	0 1		C		hat were t	he sexes of	f
19.	Has any ro () yes () no		artner evei	r suggeste	d that you	try anal	sex?			
20.	Have you (() yes () no		ested anal	sex to a ro	omantic pa	artner?				
Not	Given the interested rested		ity, what is	s your lev	el of intere	est in hav	ring anal s	ex?	Vei	ry
mic	1	2	3	4	5	6	7	8	9	10
Nev		oint scale	, to what d	egree are	you open 1	to having	anal sex?	,	I am re	ady
now	1	2	3	4	5	6	7	8	9	10
disg	On a ten pogusting? at all	oint scale	, to what d	egree do y	you find th	e idea of	participat	ting in ana	l sex Extrem	elv
1101	1	2	3	4	5	6	7	8	9	10
24.	() bet () we () mo () my	s than 5 to tween 5 accommedia to immedia re than 10 y partner in	imes nd 10 time tely agreed	es d d me to ha	-		anal sex b	efore it ha	ppened?	
	On a ten popressure	oint scale	, how muc	h pressure	e did you f	eel from	your partr		anal sex?	sure
1,0	1	2	3	4	5	6	7	8	9	10
26.	On a ten p	oint scale	, how muc	h pressure	e did you p	out on you	ur partner	to have an	nal sex?	

No p	ressure							Е	Extreme Pre	ssure
-	1	2	3	4	5	6	7	8	9	10
27. 1	Have you (() yes () no		d in anal in	ntercourse	?					
28.	() nor () one () two () thre () fou	ne e o	Perent relat	tionships :	have you l	nad anal s	ex?			
anal	sex, com	plete th		ing quest	ions. If yo	ou have h	ad more		ve engaged relationshi	
	() occ () occ () occ () free	nal sex. e time o easional easional quent o	•	ce (less th ce (less th (more tha	an five tin an five tin in five tim	nes) with a nes) with a es) with the	the same different j	partner partners partner	elationship t	that
30.	() to s () to l () to p () cur () to e () alc	spice thin ive out olease no iosity explore cohol or	a fantasy	I have had (I knew r lity re involve	d about ha my partner ed and it ju	would lil	ke it and l	wanted th	nem to enjo	y)
31. V	() I di		e idea of l	naving and	al sex the	first time	it occurre	d?		
32. 1	Oid you ha () yes () no		orgasm du	ring your	last anal s	ex experi	ence?			
33. V	What is yo	ur over	all evalua	tion of ha	ving had a	ınal sex?				

	rible nderful									
WO	1	2	3	4	5	6	7	8	9	10
34.	Was alcoh () yes () no		ed the las	st time yo	ou had anal	sex?				
35.	Were drug () yes () no		an alcoho	ol involve	ed during th	ne anal s	ex?			
36.	() before	anal sex var vaginal sore vaginal see was onling foreplant.	sex il sex y anal sex	-	occur?					
37.	Did you u () yes () no		om durin	g your la	st anal sex	experier	nce?			
38.	() we	not know did not us l sex did r	v e a condo	om		as the sar	me condo	m used?		
39.	() we	not know	v e a condo	om	ercourse, v		ame conc	lom used?		
40.	Did you us () yes () no	se any lub	rication d	luring yo	our last ana	l sex exp	erience?			
The	e following	g question	is are abo	out your	overall ex	perienc	es with a	nal sex or	play.	
41.	Have you (() yes () no	ever giver	n a "rim" į	job (tong	gue on anus	s)?				

42. Ha	() yes	ever receiv	ved a "rim	" job (ton	gue on ant	ıs)?				
No en	joyment	e received	a "rim" jo	ob, how m	nuch did yo	ou enjoy	it?		Extreme	ely
enjoya 1	ible	2	3	4	5	6	7	8	9	10
44. Ha	() yes	ever given	anal stim	ulation w	ith your fir	ngers?				
45. Ha	() yes	ever receiv	ved anal st	timulation	ı via your p	oartner's	fingers?			
	•	e ever rece	eived anal	stimulation	on via you	r partner'	's fingers,	how much	did you	
enjoy No en enjoya	joyment								Extreme	ely
1	.010	2	3	4	5	6	7	8	9	10
47. Ha	() yes () no	ever given	your part	ner anal s	timulation	using a s	sex toy?			
48. Ha	ave you (() yes () no	ever receiv	ved anal st	timulation	n from you	r partner	using a se	ex toy?		
	you have njoy it?	e ever rece	eived anal	stimulation	on from yo	ur partne	er using a	sex toy, ho	w much di	id
-	joyment	2	3	4	5	6	7	Extren 8	nely enjoya 9	able 10
		•			l sex for cu ming oral	_	•	ould let you	r partner h	ave
51. W	() I fe () I an	el ashame n proud	-		rticipated i	n anal se	x?			

	I brag abo I keep this I violated: I regret th I feel dirty	a secret my own va e experier	alues					
52. What Never wait	is your leve	l of intere	st in havir	ng another	anal sex ex	xperience?		Can't
1 10	2	3	4	5	6	7	8	9
	was the rela I have nev brought us created str no effect we broke	er had ana s closer tog ain in our	al sex gether	_			mer?	

Thank you for completing the questionnaire.