DISCOURSE AND COMMUNICATION

'Bisexual Oysters': A diachronic corpus-based critical discourse analysis of bisexual representation in *The Times* between 1957-2017

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Abstract

Recent decades have witnessed an increase in LGBTQI visibility in the British media. Increased representation has not been equally distributed, however, as bisexuality remains an obscured sexual identity in discourses of sexuality. Through the use of diachronic corpus-based critical discourse analysis, this study seeks to uncover how bisexual people have been represented in the British press between 1957-2017. By specifically focusing on the discursive construction of bisexuality in *The Times*, the results reveal how bisexual people are represented as existing primarily in discourses of the past or in fiction. *The Times* corpus also reveals significant variation in the lexical meaning of *bisexual* throughout the 60 years in question. These findings contribute to contemporary theories of bisexual erasure which posit that bisexual people are denied the same ontological status as monosexual identities, i.e. homosexuality and heterosexuality.

Keywords:

Diachronic corpus-based critical discourse analysis; Discourse analysis; Critical discourse analysis; Corpus-assisted discourse studies; Historical discourse analysis; Discursive construction of identity; Sexual identity; LGBTQI studies; Bisexuality; Bisexual erasure; Media representation; Newspaper discourse; The Times; British Press; Semantic variation; Diachronic variation; Collocation analysis; Concordance analysis; Corpus linguistics; Corpus analysis

Biography

I am a PhD candidate at Lancaster University, supervised by Professor Paul Baker. My research is primarily concerned with the discursive construction of sexual identity in the mainstream British media. By using a diachronic approach to corpus-based critical discourse analysis, my work aims to combine historical knowledge with discourse theory in an attempt to map how, when, and why certain identity formations were privileged over others resulting in concepts such as the 'LGBT community' and the de-racialisation of the queer people in popular culture.

1.0 Introduction

Recent decades have witnessed an increase in lesbian, gay, bisexual, transgender, queer, and intersex (LGBTQI) visibility in the British media (Weeks 2016). Increased representation has not been equally distributed, however, as bisexuality continues to remain an obscured sexual identity in contemporary discourses of sexuality. While the meaning of 'bisexual' has changed significantly, bisexual people are contemporarily understood as those who experience sexual/romantic attraction to both male and female identified individuals¹. Where bisexual people are present in the media, their very existence is challenged as disingenuous, transitional, performative or confused (Yoshino 2000; Angelides 2001; MacDowall 2009; Johnson 2016). This phenomenon is not new. Angelides (2001:1) argues that 'the category of bisexuality for over a century has been persistently refused the title of legitimate sexual identity'. This denial - or bisexual erasure - has become a central theme in contemporary discussions of bisexual identity and how bisexual people and practices have been discursively constructed in the fields of media, politics, law, and health (Yoshino 2000; Worth 2003; Kaestle and Ivory 2012; Johnson 2016). This paper aims to contribute to this area of research by asking how bisexuality was represented in *The* Times between 1957-2017. By using diachronic corpus-based critical discourse analysis, it is hoped that the discursive construction of bisexual identities over time will reveal the extent to which *The Times* – as a widely read newspaper in the UK –

¹ While gender identity is more complex than simply identifying as a *woman* or *man* (Butler 1991), the present article will use the phrase 'male and female identified individuals' when addressing the objects of attraction for bisexual people in the contemporary UK. This binary is likely inadequate in a discussion of sexuality and desire, however, as noted by Yoshino (2001), the very notion of *bisexuality* reifies the notion that there are two genders.

has either contributed to or challenged the process of *bisexual erasure* over the past 60 years.

Corpus-based critical discourse analysis is useful in mapping how identity is linguistically represented and constructed. Numerous studies have demonstrated the value of such an approach when looking at sexual identities (Baker 2005) and the representation of marginal identities and minorities in the British Press (Baker et al. 2013). Historical corpora have also been used to examine how groups were represented in the past (McEnery and Baker 2017a, 2017b), revealing the complex ways in which identity is mediated through text as well as the challenges involved in looking at historical language from a contemporary perspective. While diachronic corpus-based critical discourse analysis is not a novel approach, the time periods in question are likely to present two methodological issues that have not been addressed before. First, the 60 years between 1957-2017 yield significantly different quantities of data. This is partly due to the amount of text being published at different times, but also as a result of the increased visibility of sexual minorities in the press. This means that the analysis will have to vary its approaches according to the amount of data available in different decades. Smaller amounts will require more qualitative approaches while larger quantities will be guided by more quantitative corpus approaches. The *second* issue is concerned with how representative smaller amounts of data can be when considering how bisexual people have been discursively constructed in the British Press. As argued by Fairclough (1989:54), 'a single text on its own is quite insignificant: the effects of media power are cumulative'. It is therefore difficult to claim that bisexual representation in the press had any significant impact on the lived experiences of bisexual people if there are few examples. The

principal questions for this study concern the effects of discursive representation as well the challenges posed by this particular set of diachronic data:

- How has *The Times* used language to discursively represent bisexual people between 1957-2017?
- To what extent has The Times contributed to or complicated the notion of bisexual erasure?
- How can qualitative and quantitative methods to corpus analysis be combined when working with different amounts of data in a diachronic corpus?
- To what extent can conclusions be drawn regarding representation when working with smaller amounts of corpus data?

The following literature review will outline some of the key concepts in corpus-based critical discourse analysis used in the present study, followed by a review of bisexual erasure and misrepresentation theories. I will then describe how the corpus was created and which corpus tools were used in the analysis. The results will then be presented in three sections. The first will look at the changing lexical meaning of bisexual/s and bisexuality. The second will discuss representations of bisexuality during the HIV/AIDS crisis and how this era laid the foundations for bisexual erasure and misrepresentation. Finally, I will propose that bisexual people face temporal and fictional displacement in the corpus data which supports and contributes to contemporary discussions of bisexual erasure. The final section will review the findings and consider the methodological questions posed above.

2.0 Literature Review

2.1 Corpus-based critical discourse analysis

The current study is framed within an analytical tradition that understands *discourse* as 'practices which systematically form the objects of which they speak' (Foucault 1972: 49). In other words, our knowledge of the social world is largely a product of culturally and historically contingent discourses which are, in part, constituted by language. This is exemplified in our contemporary notions of sexuality. While same-sex desire has always existed, the notion of a 'homosexual' or 'bisexual' *identity* is a product of psychological, medical, and criminal discourses that emerged in Europe during the late 19th century (Foucault 1978). Over time, such ideas were reproduced and mediated through language, eventually becoming accepted as common-sense categories that help people to identify themselves and others. In this way, we can see how *bisexuality* is not a universal identity across time and space, but rather a discursive construction that emerged in a particular time and location. How and when such a process occurred can be mapped by using diachronic corpus-based critical discourse analysis.

Discourse analysis looks to examples of naturally occurring language for 'traces' of discourse (Fairclough 1989; Van Dijk 1993; Sunderland 2004). Corpus linguistic methods can enhance this analysis by approaching a representative sample of language with computational methods, thereby revealing elements that would not have been visible in a smaller quantity of data. In the present study, I will be focusing on collocation and the close reading of concordance lines as an entry point to how bisexual people have been discursively constructed.

Collocation refers to the frequent co-occurrence of words in a particular corpus (Stubbs 2001). While the frequency of a single word may provide insight into certain aspects of the corpus, the analysis of how words interact with one another can also 'be

useful in revealing how meaning is acquired through repeated uses of language, as certain concepts become inextricably linked together over time' (Baker 2014:18). In other words, if certain lexical items frequently occur together then the occurrence of a word in isolation may still 'trigger' the connotations and encoded cultural concepts that are produced through its collocate (Stubbs 1996, 2001). For instance, if *bisexual* frequently occurs near the word *promiscuous*, then a 'strong' theory of collocation would suggest that *bisexual* might come to act as a psychological trigger for the idea of promiscuity. This point is of particular significance in the context of how marginal identities are represented in the media. According to Stubbs (1996:92), 'if particular lexical and grammatical choices are regularly made, and if people and things are repeatedly talked about in certain ways, then it is plausible that this will affect how they are thought about'. Frequent collocates may, therefore, affect how bisexual people are represented and how they are perceived.

In addition to collocation, Baker (2010:24) suggests carrying out 'concordancing work in order to identify exactly how the relationship is manifested in language'. For instance, even if *bisexual* frequently collocates with *promiscuous* (as in the example above), an analysis of concordance lines may reveal that in many cases the two words appear together because authors are challenging the idea that bisexual people are being represented *as* promiscuous. Concordance lines may reveal grammatical features that indicate something relevant to representation, e.g. past tense verbs may indicate that bisexual promiscuity is being discussed as something that occurred in the past. Qualitative analysis of discourse, therefore, enhances the data that has been generated through corpus linguistic techniques, enabling a more robust and nuanced analysis of how bisexual people have been represented through language.

This study combines two approaches to corpus-based critical discourse analysis. On the one hand, I am taking a 'naïve' view when approaching the question of *how* bisexuality has been represented, allowing the data to guide the analysis (see Partington *et al* 2013). On the other hand, I also want to interrogate the corpus for 'traces' of bisexual erasure as well as how bisexual people have been *mis* represented in the discourse of the British Press. This latter approach is more congruent with critical discourse analysis in which the researcher begins by focusing on a social wrong in its semiotic aspect and then selects for texts in which the problem is 'semiotically realised' (Fairclough, 2010:245). My political position is that media representations of marginal identities and minority communities impact on how such groups are perceived. Uncovering and drawing attention to such inaccurate or negative representations is a critical step in mitigating such discourses and improving the lives of those affected. The following discussion will, therefore, further explore discourses of bisexual erasure and misrepresentation in order to frame how the corpus data will be interpreted.

2.3 The Erasure and Misrepresentation of Bisexual People

Contemporary theories of bisexuality have pointed to the manifold ways in which bisexuality is both erased and misrepresented (DuPlessis 1996; Yoshino 2000; Angelides 2001; MacDowall 2009). For instance, while female bisexuality has been particularly salient in popular culture (Johnson 2016), its authenticity has often been questioned, especially in cases where it is clear that such depictions have been construed for the gaze of heterosexual men (Johnson 2016). Questions of authenticity, however, have also been extended to the very *idea* of a bisexual identity, characterizing bisexuality as not having the same legitimacy as homosexuality and

heterosexuality (DuPlessis 1996; Angelides 2001; MacDowall 2009). Angelides (2006:132) argues that this is because bisexuality has not been permitted the status of a legitimate sexual identity, as it would destabilize the 'epistemological integrity of the very categories of man, woman, heterosexual and homosexual'. This argument is congruent with one posited by Yoshino (2001) who explains that homosexual and heterosexual people are mutually invested in denying the visibility and existence of bisexuality and have conceded to an 'epistemic contract of bisexual erasure' in which bisexual people are not permitted the same ontological status as monosexual identities, i.e. homosexuality and heterosexuality.

While bisexual *identity* may have been repressed, bisexual *practice* has often been pathologized, having been represented as being responsible for transmission, infection, and – ultimately – scapegoated for the spread of HIV/AIDS to the heterosexual community (Kaestle and Ivory 2012). The ramifications of such discourses strengthened the notion that bisexual people were more promiscuous than the general population while also misrepresenting the methods through which the heterosexual population saw a rise in infection. In an article debunking the myth of the bisexual infector, Worth (2003:72) contended that not only were bisexual men 'deemed promiscuous, unreformable, dishonest fence sitters', but that their very identity had become conflated with HIV/AIDS meaning that they were now also perceived as 'dangerous'.

While the effects of bisexual erasure and misrepresentation are likely to be highly varied according to, *inter alia*, gender identity, 'race', ethnicity, class, ability, age, and region, Johnson (2016) demonstrates that bisexual people have worse health outcomes than the general population *as well as* when compared with the gay and

lesbian population. Such outcomes are also manifest in higher rates of depression, mood anxiety disorders and higher rates of suicidality (Johnson 2016). Such outcomes are also attributed to the negative media representations which depict bisexual people as promiscuous, mentally unstable, lying about their sexuality, or performing their bisexuality for the consumption of others (Johnson 2016). In sum, 'poor media representation contributes to widespread biphobia, which contributes to poor mental health' (Johnson 2016).

The following section will describe how the current study addresses the preceding issues by building and analyzing a corpus of representative language concerning bisexuality.

3.0 Methodology

In order to map how bisexual people have been discursively constructed in *The Times*, I built a corpus that was a representative sample of language between 1957-2017. While using multiple publications would have provided for a broader perspective on how bisexuality has been represented across different publications, the decision was made to limit the study to a single newspaper, thus providing for a clearer focus on diachronic change. It was also important that the newspaper represented a centrist political ideology as a centrist political position is likely to reflect a middle-ground that is more representative of the social attitudes held by the majority of the British public. According to a YouGov poll (Smith 2017), the newspaper perceived as most representative of centrist politics is *The Independent*, however, as it has only been in circulation since 1986, *The Times* was chosen as the primary source of data. Although *The Times* was perceived as right-of-centre in the poll, it was the most centrist of the publications that fit the time period (see Figure 1).

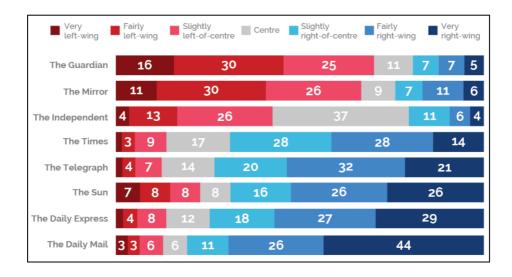


Figure 1: Public perceptions of newspaper ideology (Smith 2017)

Digital copies of *The Times* are available through *The Times Digital Archive* (TDA) which is an online database containing every issue published between 1785-2011. TDA is searchable by providing keywords as well as specifying time periods or publication sections. Results can be read online or downloaded as PDF files or Optical Character Recognition (OCR) texts. For the remaining dates, between 2011-2017, I used LexisNexis which also provides digital downloads of articles through a search of keywords and time periods.

In order to gain an insight into the diachronic shifts that occurred in bisexual representation, it was decided to search by date and select only the articles containing iterations of the lexeme *bisexual* that were published between 1957-2017. While the legal and social standing of bisexual people has been constantly evolving, these 60 years saw events in Britain that significantly impacted on their lived experiences. Such a broad time period, however, meant that the corpus contained significant differences in the quantity of data due to changes in both the quantity of news printed and the likelihood that bisexual people would be explicitly represented through

language. In order to facilitate the analysis, it was therefore decided to divide the corpus into 5 sub-corpora that reflected different 'eras' in the history of bisexual people living in Britain. Table 1 provides an overview of the time periods, historical context, and the quantity of data for each of the 5 sub-corpora.

Time period	Historical context	Corpus size
		(tokens)
1957-1967	The Wolfenden Report	11,755
	 The Sexual Offences Act 1967 	
1968-1978	The Sexual Revolution	65,294
	 The Lesbian and Gay Liberation Movement 	
1979-1990	 Margaret Thatcher's premiership 	136,358
	• The rise of the HIV/AIDS crisis	
1991-2003	 Improved treatment for HIV/AIDS 	705,601
	 Adoption and immigration rights for same-sex 	
	couples	
	 Repeal of Section 28 	
2004-2017	 Gender Recognition Act 2004 	2,872,512
	 Civil Partnership Act 2004 	
	• (Same-sex) Marriage Act 2013	

Table 1: List of sub-corpora with time periods, historical context, and the quantity of data

The 5 sub-corpora were then uploaded onto the online corpus analysis platform, *Sketch Engine* (Kilgariff *et al.* 2004). Like other corpus analysis tools, *Sketch Engine* allows users to store corpora on its database which is then used to generate information such as collocation, concordance lines, and word frequency. One useful tool is the 'Word Sketch' function which is 'an automatic corpus-derived summary of a word's grammatical and collocational behaviour' (Kilgariff *et al.* 2010:1) that is calculated using a logDice score (Rychlý, 2008). Baker *et al.* (2013:260) argue that the 'Word Sketch' function 'provides a more sophisticated picture of collocational patterns than merely considering pairs of words together'. Comparing 'Word Sketches' from different time periods in *The Times* corpus, therefore, provided insight

into how the relationships between words convey cultural information which – cumulatively – may be significant in how bisexuality is represented over time.

The 'Word Sketch' is categorized according to the grammatical function of the node word in context. These categories are:

- Modifiers of "bisexual"
- Modified by "bisexual"
- "Bisexual" and/or
- Prepositional phrases
- Verbs before "bisexual"
- Subjects of "be bisexual"

I began by looking for semantic patterns within each of the grammatical categories generated by the 'Word Sketch'. On the one hand, I took a 'naïve' approach by simply looking for similarities and differences in meaning that might indicate how the lexeme *bisexual* was being used. While this revealed unexpected patterns, I was also guided by the social problem of *bisexual erasure* or misrepresentation. I was therefore *also* looking for words that might indicate the extent to which *The Times* has contributed to these phenomena. While this approach was certainly beneficial for the larger corpora, a different approach to the data was required for the earlier decades.

Between 1957-1990, the corpora were not large enough to warrant generating a 'Word Sketch'. Instead, the data required a more qualitative approach and was instead analysed through a close reading of concordance lines. As noted by McEnery and Baker (2017b:214), smaller corpora often lead the researcher away from more quantitative approaches and back to a focus on individual texts. The following

discussion will therefore begin with a qualitative analysis of concordance lines between 1957-1990. This qualitative analysis will then be compared with the patterns generated by the two 'Word Sketches' obtained from the sub-corpora between 1991-2017.

4.0 Analysis

4.1 The Evolution of Bisexual – From Oysters to Space Stations

Between 1957-1967, iterations of the lexeme *bisexual* only occurred 16 times, with a closer reading of the concordance lines revealing that only 5 out of the 16 occurrences of *bisexual* referred to an individual who is sexually or romantically attracted to both male and female identified individuals. The remaining 11 occurrences suggested that the meaning of *bisexual* has changed significantly. For instance, the corpus revealed that *The Times* more frequently used *bisexual* to refer to someone or something, e.g. oysters, that had both male and female reproductive organs and capabilities:

l	his or her is correct, for the British oyster is	bisexual.	The American oysters, by the way, are males or females
	250-150 million years ago, provide evidence of	bisexual	division. The Gonophyll theory has excited great interest
	found all the species that he has studied to be	bisexual.	They have a closed circulation system containing large

Concordance 1: Bisexual – organisms that are not sexually differentiated

Another unexpected use of *bisexual* was situations that involved both men and women. Two of the occurrences used the term to debate the possibility of a 'bisexual priesthood' in which women would could become ordained priests in the Church of England, while one other occurrence was used in reference to sports that could be played by both men and women (Concordance 2).

and they will become much more tangled with a	bisexual	official priesthood." Women and Holy Orders, Church
attached to the Report seem to fear that a	bisexual	priesthood could exacerbate personal jealousies
It is common experience that more individual and	bisexual	things like fencing, canoeing, and dancing tend to attract

Concordance 2: *Bisexual* – comprising members of both male and female identified people

Mixed gender situations such as these were complemented by references to 'bisexual fragrances', a product that would now also likely be labelled 'unisex' as well as the 'bisexual nature' of certain instruments. Of the 5 occurrences that *did* refer to bisexuality as a sexual identity, two were ambiguous and could possibly have referred to someone who was androgynous in appearance and another whose 'bisexual nature' compelled them towards homosexuality, while yet another was used in a book review where the author describes how the *letters* sent by a male character to both a man and a woman were 'bisexual', but not the person who had written them (Concordance 3).

torment of the poet's life lay in his	bisexual	nature and the resultant homosexual
performance in the part, he makes Lussurioso a	bisexual	exquisite, more absurd than evil.
to dissuade him, and fill much of the novel with	bisexual	letters back home to boy friend and wife. But

Concordance 3: Bisexual – other uses

While such uses of *bisexual* would appear unusual in an issue of *The Times* today, they comport with meanings that were in use at the time and date back to the 18th century. According to the Oxford English Dictionary (OED) (2018), the term *bisexual* is first attested in 1793 in reference to a flower that contained both male and female reproductive organs. Indeed, a significant number of entries for *bisexual* in the OED allude to 'hemaphroditism' (OED, 2018). Of the 8 entries for *bisexual* in the OED, only 3 denote sexual or romantic attraction to members of 'both sexes' – a usage that became significant in the early 20th century (OED, 2018). In addition to entries on biology and physical characteristics, the remaining entries support some of the uses in

the corpus, referring to situations 'involving or comprising individuals of both sexes' (OED, 2018:np), or items that are 'suitable for or applicable to both men and women' (OED, 2018:np). Further support for this range of usage is explored by Macdowall (2009) who delineates three different uses for the term that have been in use since the 19th century. He claims that the first usage of *bisexual* refers to 'forms of life that are sexually undifferentiated or thought to exhibit characteristics of both sexes' (Macdowall 2009:4). Unlike this first definition which was rooted in evolutionary theory, the second category of bisexual was 'used to describe a combination of masculinity and femininity in an individual' (Macdowall, 2009:4). This second usage comports with contemporary notions of androgyny and first came into use in the early 20th century. At around the same time, *bisexual* comes to signify sexual and romantic attraction to male and female identified individuals (Macdowall, 2009). Based on the evidence from the corpus and MacDowall (2009), the term bisexual can therefore be used to signify a combination of characteristics that are based on the binary oppositions of male/female, masculine/feminine, and heterosexual/homosexual. Evidence from the corpus, however, demonstrates that, while there is consistent semantic variation between 1957-1990, it is bisexuality as a sexual identity that comes to dominate the language of *The Times*.

This shift in meaning becomes evident in the data between 1968 and 1978. During this time, the ratio of the lexeme *bisexual* to denote a sexual identity increases from 31% (1957-1967) to 66% just a decade later. The remaining cases fall roughly into the same categories discussed above, with the majority of usage referring to 'bisexual clothing and fashion' as well as people whom we would now likely characterize as

intersex or transgender². In addition to these examples, there are also 2 concordance lines that contain a disambiguation of 'androgynous' through the use of 'bisexual' in parentheses (Concordance 4). In the first concordance line, the author is referring to the dock of a space station which is 'androgynous', while in the second, the author refers to the potential androgyny of the Judaeo-Christian god. The use of *bisexual* to disambiguate *androgynous* is interesting because it suggests that *bisexual* was falling out of common use and being replaced by terms that are more familiar by contemporary standards. While there are only two examples of *bisexual* being used to clarify a word that had come to replace it, the decreasing frequency with which *bisexual* was being used to signify intersex, transgender, androgynous or unisex is evidenced further in the next section of the corpus.

draw up preliminary plans for a so-called androgynous (bisexual) system "that is neither male nor female in design" "he". Biblical images of a female or an androgynous (i.e. bisexual) deity put forward by Dr Morton included the pillar of

Concordance 4: Bisexual as disambiguation for androgynous

4.2 The Roots of Bisexual Erasure – HIV/AIDS and Conflation Through Inclusion

Between 1979-1990, the use of *bisexual* to refer strictly to a sexual identity grew from 66% to 92%. This demonstrates that, during this era, *bisexual* largely ceased being used in the female/male and feminine/masculine paradigms and came to almost exclusively represent a third space in the homosexual/heterosexual binary. While there are likely to be other factors involved in this shifting lexical meaning, there is

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² It is important to note that the *meanings* signified in terms such as 'transgender' and 'intersex' – as well as the language itself – are historically contingent and cannot therefore be read backwards in time as universal terms that would have signified the same thing in the 1960s and 1970s. They are instead used as familiar terms – or shorthand – to highlight how the meaning signified in the word *bisexual* has shifted over the time period in question.

considerable evidence that, during the 1980s, the HIV/AIDS crisis played a significant role in how bisexuality figured in the discourse of *The Times*. After removing non-contemporary uses of *bisexual* and controlling for duplicates, there were a remaining 227 tokens of the lexeme *bisexual*. Of these, 52% were used in the discussion of HIV/AIDS.

An examination of the concordance lines shows that bisexual people were represented in two distinct, but not always discrete ways. First, bisexual people tended to be folded into discursive groupings with other 'high-risk groups' (Concordance 5). The corpus presents examples in which bisexual people would be listed with people described in the corpus as 'homosexuals... intravenous drug users, haemophiliacs', 'prostitutes', and 'the very promiscuous'. Aside from haemophiliacs, these groups of individuals were not only *described* as having higher rates of infection, but were also presented as *culpable* for their HIV status as well as the growing epidemic.

the great majority are male homosexuals or bisexuals , or injecting drug misusers, but in about 5 at risk include practising homosexuals, bisexuals intravenous drug addicts, haemophiliacs men with the disease, 1,226 are homosexual or used to treat their condition. Homosexuals, bisexuals bisexuals and intravenous drug abusers continue to the main risk groups were still homosexuals, bisexuals and drug addicts. The figures showed that of

Concordance 5: bisexual people with other 'high-risk groups'

While, bisexual people existed in the same discursive environment as other 'high-risk groups', it was with homosexuals that they were most closely aligned. In fact, 55% of the *bisexual* tokens returned in the search were paired with *homosexual* through the use of conjunctions such as *and*, *or* and the symbol, '/'. The frequency of such usage suggests that, for the first time, *bisexual* consistently collocates with *homosexual* and, in effect, contributes to the notion of bisexual erasure (Angelides 2001). In other words, as bisexual becomes folded into a discursive category with homosexual,

bisexuality as a distinct identity and group becomes compromised and, indeed, conflated with homosexuality more broadly.

sneeze. It seems that the semen of infectious bisexual men could be a danger to female partners. be as well to avoid intercourse with a bisexual or the very promiscuous. 09.28.85 As presumably being transmitted to women by bisexual men. There is some concern that prostitutes are believed to have caught the virus from bisexual or drug abusing men. "The increasing to know, the truth about their partner's , or past history of drug-taking. As one New bisexuality active women, especially those who have bisexual partners, to avoid becoming pregnant. In a envisions New York after Aids has become a bisexual plague; Talk Radio (Public Theatre) exposes discovered that she had contracted Aids from a bisexual lover some years previously. Her husband man contracted Aids after a one-night stand with a bisexual . A teenager who thought it could not happen to exposure to the virus was sexual contact with a bisexual . Britain may have 1,800 new Aids patients in

Concordance 6: Bisexual people represented as a 'bridge' for HIV infection

In the 33 years between 1957-1990, the term *bisexual* came to signify something very different from whence it had begun. It had transitioned from having various meanings to primarily signifying a fixed sexual identity at the margins of society. This marginal nature meant that, in their vulnerability to the HIV/AIDS crisis, they became discursively represented as the bridge between deviant populations associated with the epidemic and the broader heterosexual population. Discourses of a discrete bisexual *sexual* identity could therefore be argued to have both contributed to their formation as a discrete identity category associated with sexual practice, while simultaneously contributing to their erasure within the broader homosexual community.

4.3. Fictional and Temporal Displacement of Bisexuality

While the previous 3 sub-corpora have demonstrated how the term *bisexual* changed significantly between 1957-1990, there was one way in which bisexual representation remained consistent, and indeed, has continued to be until 2017. Namely, *The Times*

has consistently represented bisexuality in discourses of fiction and the past. One of the ways in which this fictional and temporal displacement of bisexual people is made evident is through their ubiquity in the 'Reviews' section of *The Times*. The TDA divides articles into 8 sections and 25 sub-sections including subject areas such as 'Reviews', 'News', and 'Editorials/Leaders'. While one might expect *bisexuality* to be featured in several sections, bisexual people are overwhelmingly featured in the 'Reviews' section and, largely, as *characters* in theatre productions, film, and television (Table 2). Between 1957-1967, the lexeme *bisexual* occurred in the 'Reviews' section 50% of the time. Between 1968-1978, this percentage dropped to 42% and then, as a result of bisexuality and HIV/AIDS discourses, it fell further to 22% between 1979-1990 as *bisexual* became largely featured in the 'News', which now comprised 42% of its mentions.

	SECTIONS IN THE TIMES			
Years	Reviews	News	Arts & Entertainment	Other
1957-1967	50%	38%	0%	12%
1968-1978	54%	23%	4%	18%
1979-1990	24%	42%	20%	14%
1991-2003	31%	21%	21%	30%
2004-2017	N/A	N/A	N/A	N/A

Table 2: Distribution of bisexual by publication section

Nevertheless, while the language of bisexuality eventually moved out of the 'Reviews' section of the *The Times*, discourses surrounding bisexuality continued to be relegated to the realm of fiction *and* of the past. That is to say that, if bisexuality *was* discussed in reality, it was either referred to as a sexual practice that *had* occurred in someone's life but no longer did at the time of writing – e.g. 'If I ever have grandchildren, I'll probably make them listen to stories about when I was *bisexual*'; an ongoing practice in someone's life who was no longer living – e.g. 'Michael

Redgrave was a *bisexual* and an alcoholic'; or in the far distant past – e.g. '(Julius) Caesar himself was *bisexual*'.

This fictional and temporal displacement of bisexual individuals continues to be salient in the sub-corpora dating between 1991-2003 and 2004-2017. Due to the size of these sub-corpora, the 'Word Sketch' function was used to identify collocates that would likely indicate how bisexuality was being represented in *The Times*. The 1991-2003 corpus returned 56 types and 540 tokens that collocated with *bisexual*. Through a close reading of the concordance lines in each of these groupings, it became evident that *bisexual* was frequently used in discourses that dealt with the past or in fiction.

An analysis of words that were 'modifiers of "bisexual" showed that 67% of the examples discussed bisexuality and bisexual individuals within discourses of the past. These included the ancient Gaels who were described as 'partly bisexual', Leonardo Da Vinci who was 'almost certainly bisexual', and Lord Byron's half-sister, Augusta, who was 'probably bisexual herself' (alluding to Lord Byron's sexuality as well). On the other hand, while *past* was one of the highest frequency collocates in the 'modified by "bisexual" section of the 'Word Sketch' (Figure 2), discourses dealing with fiction were more significant than discourses of the past. For instance, writers at *The Times* frequently discussed 'bisexual girlfriends', 'bisexual love triangles' and, of course, 'bisexual characters' all within films, television, and theatre. Beyond such bisexual tropes as 'triangle', however, fictional bisexual characters also included bisexual 'barrister(s)', 'queen(s)', and two instances of a bisexual 'cameraman'. In fact, 46% of the collocates that were modified by *bisexual* were used in the discussion of fiction, a ratio that was followed by discourses of HIV/AIDS at 19% and the past at 15%.

nouns and verbs m	odified by "	bisexual"
		51.48
man	<u>37</u>	10.38
bisexual men		
girlfriend	<u>5</u>	9.07
star	<u>6</u>	8.60
lover	<u>4</u>	8.54
artist	<u>4</u>	8.47
cameraman	<u>3</u>	8.45
designer	<u>3</u>	8.40
past	<u>3</u>	8.38
triangle	<u>3</u>	8.33
queen	<u>3</u>	8.28
singer	<u>3</u>	8.22
partner	<u>3</u>	8.22
woman	<u>5</u>	8.19
hero	<u>3</u>	8.18
character	<u>3</u>	7.97
relationship	<u>3</u>	7.88
philanderer	<u>2</u>	7.86
libertine	<u>2</u>	7.86
dentist	<u>2</u>	7.86
dwarf	<u>2</u>	7.85
statue	<u>2</u>	7.83
sam	<u>2</u>	7.83
barrister	<u>2</u>	7.82
liaison	<u>2</u>	7.81
dancer	<u>2</u>	7.78

Figure 2: Nouns and verbs modified by "bisexual" (1991-2003)

This trend was complemented by the grouping, 'verbs before "bisexual", which showed that the lemma *be* was the most significant collocate of *bisexual*. Of the 79 tokens, 42 used 'was' or 'were' to discuss someone's bisexual past or a bisexual person who lived in the past. In fact, the only grouping that revealed a slightly different story were collocates that were connected through the conjunctions 'and/or' (Figure 3). There were still numerous examples of fictionalized bisexual people, including 'black, bisexual warrior(s)' and 'dwar(ves)', 'boozy, bisexual mother(s)' and 'aunt(s)', and a 'feisty, bisexual loner'. The majority of collocates, however, folded *bisexual* within discourses concerning *homosexuals* and *gay* people – a discursive strategy that conflates the unique identity of bisexual people with the larger community of (in this corpus) mostly homosexual and gay men.



Figure 3: "bisexual" and/or (1991-2003)

The 2004-2017 corpus further supports this observation, demonstrating how *bisexual* has increasingly become locked in as one component in the broader LGBTQ community. In a 'Word Sketch' of *bisexual*, 50% of the 2064 collocates demonstrated that *bisexual* collocates primarily with *lesbian*, *gay*, *transgender*, *queer* and intersex, thus becoming simply one letter in the abbreviated community labels *LGB*, *LGBT*, or *LGBTQI*. Such erasure through inclusion/conflation was further demonstrated as another 124 examples of *bisexual* were incorporated within the language of men's sexual identities and practices more broadly, e.g. 'gay and bisexual men' or 'homosexual or bisexual men' (Figure 4).

nouns and verbs modified by '	"bisexual"		"bisexual" and/or		
		47.00		•	61.58
transgender	<u>55</u>	10.65	gay +	<u>733</u>	12.75
, gay , bisexual , transgend	er and inte	rsex	lesbian , gay , bis	sexual and trans	gender
aide	<u>27</u>	9.75	lesbian +	<u>146</u>	11.01
affair with his bisexual aide	, Carina T	rimingham	gay , lesbian , bis	sexual and	
man	<u>80</u>	9.64	homosexual	<u>29</u>	9.44
gay and bisexual men			homosexual or bis	sexual	
people	<u>65</u>	9.12	transgendered	<u>25</u>	9.29
, gay and bisexual people			, gay , bisexual a	nd transgendere	d people
woman	<u>31</u>	8.69	transgender	<u>15</u>	8.57
a bisexual woman			lesbian , bisexual	and transgende	r
staff	<u>16</u>	8.66	straight	<u>15</u>	8.39
, gay and bisexual staff			gay , straight or b	oisexual	
student	<u>14</u>	8.44	peruvian	<u>13</u>	8.37
, bisexual students revolvin	g around		a bisexual Peruvi	an playgirl	
charity	<u>14</u>	8.44	first	<u>11</u>	7.76
, gay and bisexual charity ,			first openly bisex	ual	
playgirl	<u>10</u>	8.36	english	<u>8</u>	7.60
a bisexual Peruvian playgirl			heterosexual	<u>7</u>	7.39
triangle	<u>10</u>	8.33	american	<u>7</u>	7.27
performances and a bisexua	al triangle (of a love	druggy	<u>6</u>	7.26
employee	<u>10</u>	8.17	promiscuous	<u>6</u>	7.23
, gay and bisexual employed	es		former	<u>6</u>	7.09
near-genius	<u>8</u>	8.06	female	<u>6</u>	7.00
character	<u>10</u>	7.89	bi-curious	<u>5</u>	7.00
bisexual characters			voracious	<u>5</u>	6.99
life	<u>17</u>	7.87	beautiful	<u>5</u>	6.90
, gay and bisexual life , fea	turing worl	ks	black	<u>5</u>	6.82
writer	<u>8</u>	7.64	other	<u>5</u>	6.67
lover	<u>7</u>	7.63	lonely	<u>4</u>	6.66
teacher	<u>8</u>	7.62	irish	<u>4</u>	6.60
couple	<u>9</u>	7.61	young	<u>4</u>	6.30
tendency	<u>6</u>	7.59	psychotic	<u>3</u>	6.26
side	<u>7</u>	7.52	manipulative	<u>3</u>	6.25
relationship	<u>9</u>	7.47		·	-
homoroman-tic	<u>5</u>	7.39			
singer	<u>6</u>	7.36			
hacker	<u>5</u>	7.35			
hastings	<u>5</u>	7.34			

Figure 4: 'Nouns and verbs modified by bisexual' and 'bisexual and/or' (2004-2017)

Where bisexuality *was* discussed as an identity or practice in its own right, it continued to be relegated to fictional discourses and the historical past tense. An analysis of words that modified *bisexual* revealed how 41% were used to describe people who had lived in the past or who had practiced bisexuality in the past, but no longer did. These examples also used words that suggested skepticism, as the articles seemed to question whether their subjects were 'possibly bisexual', 'perhaps bisexual' or 'probably bisexual'. This suggests that, in *The Times*, bisexuality is rarely

accepted as a fact of one's identity, but is rather a suspicion of past actions that are open to question and subject to scrutiny (Concordance 7).

are Georgiana, the gambling-addicted, possibly whether MacMillan was homosexual, or perhaps a morbid, sadomasochistic psychopath, probably bisexual bisexual bisexual who employed young men to flog him and slept with

Concordance 7: Skepticism of bisexuality

Examples such as 'flamboyantly bisexual' – also in the 'modifiers of "bisexual" category - also indicate a level of judgment when considering bisexual identity. A Word Sketch of *flamboyant* and *flamboyantly* in the British National Corpus (BNC) reveal that their subjects are often negative and would therefore benefit from being less flamboyant and more covert, such as flamboyant 'voyeurs', 'exhibitionists', 'charlatans' and 'homosexual(s)'. This negative discourse prosody would also suggest that one's bisexuality is something that ought to be kept secret as a source of shame and certainly not to be displayed 'flamboyantly'. Such negative representations of bisexual people were echoed in fictional discourses as well. There were certainly associations with bisexual that appeared neutral, such as 'teachers', 'writers' and 'characters' but, echoing the evaluative discourses in the 1980s, there continued to be collocates which suggested the inherent promiscuity and depravity associated with bisexual people (Johnson 2016). In the 'Word Sketch' grouping that shows collocates connected to bisexual through and/or, 'voracious', 'promiscuous', 'manipulative' and 'psychotic' were all notable suggesting that bisexual people, if represented as such, are likely to be perceived as such as well.

5.0 Conclusion

The preceding analysis of how bisexuality was represented in *The Times* corpus both confirms and complicates the notion of *bisexual erasure* and the idea that bisexual

people are misrepresented in the language of the British Press. In the 'Word Sketch' analysis, bisexuality – when discussed *independently* of other sexual identities – is rarely discussed in the present tense – a finding is congruent with many contemporary critiques of bisexual representation (DuPlessis 1996). In addition to temporal displacement, the corpus demonstrated that, where bisexual people *are* located in temporally proximate spaces, they tend to be relegated to the world of fiction.

This is significant because, where temporal displacement largely became salient after 1991, fictional displacement was salient throughout the entire 60 years of data. The process of fictionalising a minority group is important for two reasons. First, while representation is arguably positive for minority groups, questions of *how* groups are represented and, indeed *why* they are represented, are also crucial. hooks (1992:170) challenges the idea that fictional representation is generally beneficial as fictions, like stereotypes, are 'created to serve as substitutions, standing in for what is real'. Furthermore, when we deal with negative representation, the very fact that it is *fiction* or that it is dealing in the *past* means that those who are claimed to be represented are not here to defend themselves. The result is that such representations may become legitimated through a lack of opposition. Finally, fictionalisation implies that bisexual people simply do not exist as social actors in reality, thereby exacerbating bisexual erasure by contributing to the effects of temporal displacement.

Paradoxically, bisexuality was further suppressed through the very process of representation. In the later years of the corpus, umbrella terms such as 'LGBT' began to fold bisexuality within broader notions of a so-called 'LGBT community'. While potentially beneficial, such inclusion can actually manifest in conflation, thereby obfuscating the unique position of bisexual people both in terms of their identity and,

by extension, the various challenges that are unique to bisexual people. Such inclusion through conflation can actually be traced back to the HIV/AIDS crisis, when bisexual first began to frequently occur next to the term homosexual. Represented not only as victims of the HIV/AIDS, 'homosexuals and bisexuals' also became identified with the virus itself. This has had a lasting effect on how the bisexual population are represented in the language of *The Times* as notions of promiscuity, deviance and risk continue to be associated with bisexual people up until the present day.

Corpus-based critical discourse analysis assumes that the way phenomena are frequently represented through language impacts on how they are perceived (Stubbs 1996, 2001). This poses a problem though when asking questions about representation in smaller quantities of data. Between 1957-1990, the corpora were too small to even justify using tools like collocation and frequency calculations. A return to close reading of concordance lines proved more fruitful, revealing how the semantic meaning of bisexual developed from a word with varied meanings to one that almost exclusively signified a sexual identity. This is significant because it shows how language – especially in terms of identity – is historically and culturally contingent. While the lack of data makes it difficult to draw conclusions about how bisexuality was represented and likely perceived, the data that is available suggests that identifying with bisexuality as a sexual identity would have been unlikely. In other words, if the language of bisexual identity was not common at the time, then we can assume that people who were attracted to both male and female identified persons would not have seen themselves as bisexual. Finally, it is interesting to consider, however, that a bisexual identity may have become discursively realised through language in the mid-20th century before becoming suppressed through language just a few decades later

Discourses of sexual identity have changed significantly and, as was demonstrated in the analysis of bisexual, the language of identification can change considerably in a short period of time. New identificatory categories continue to emerge that contest and respond to our changing notions of gender and sexuality in contemporary Britain. Labels such as 'genderqueer', 'non-binary', and 'demi-sexual' are all present in the more recent language use of *The Times*. Most frequent though is the term *pansexual* which refers to people who are 'not limited or inhibited in sexual choice with regards to gender or practice' (OED 2018:np). In a search of *The Times* between 1957-2017, pansexual occurred 99 times – the majority of these occurring since 2007. In a new linguistic landscape that has opened-up and deconstructed the gender binary, the term bisexual again finds itself in a tenuous position. Namely, if bisexuality is perceived as upholding the gender binary, it is possible that its colloquial use may become less popular among those who no longer subscribe to the binary gender paradigm. On the other hand, bisexual people may increasingly redefine their sexuality, emphasizing that their sexual identity falls within a group of 'plurisexual' identities whose objects of attraction are extended beyond the bi- in binary to any number of gender identities (Paz Galupo et al. 2017). Based on the evidence from 60 years of corpus data, however, it seems certain that, as contemporary discourses of gender and sexuality shift, so too will the term bisexual as will the historically and culturally contingent identity of bisexual people.

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