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The 'Me' in #MeToo: Analysing a 'Global Movement' in the Context of African Women's Movements

OLIVIA AUSTIN evaluates the MeToo movement's intersectional value within the context of African feminist movements and narratives.

Lauded as a 'phenomenal leap' (Davey 2019) and a 'global movement' (Sen 2020), the campaign has brought significant attention to the systemic gender-based violence perpetrated in society. In Africa, gender-based violence is one of the most significant threats to women and their ability to lead safe and prosperous lives. In its current form, #MeToo has facilitated an important disruption to mainstream discourses surrounding violence against women, but it is still hindered by its lack of inclusivity. The question inevitably arises: can #MeToo really be considered so successful if it is failing to include or represent marginalised women who face some of the greatest atrocities in the world?

This paper will examine both the successes and shortcomings of the #MeToo movement before looking at the women's movement in Africa and why it has struggled to gain the same level of international recognition as #MeToo (Kangere et al. 2017, 900). Comparing the #MeToo movement and the women's movement in Africa highlights the complex intersectional struggles confronting women in Africa which broad, Western-centric movements such as #MeToo can fail to acknowledge. With that said, there is significant potential for #MeToo to be truly influential in the African context once it returns to its roots of recognising the shared experiences of women globally and amplifying the voices of women which, for too long, have been suppressed.

Origins and Limitations of the 'MeToo' Movement

#MeToo can trace its origins to the 'Me Too' movement founded by Tarana Burke in 2006 (Boyle 2019). The movement exploded overnight in 2017, when within 24 hours of actress Alyssa Milano encouraging women to share their experiences of sexual violence, there were 500,000 tweets and twelve million separate Facebook comments, posts, or reactions under the hashtag #MeToo (Gleeson and Turner 2019, 53-71). The movement has only grown since and has been highly successful in spotlighting the discussion of gender inequalities and violence. Part of the reason that #MeToo is considered such a success is its use of social media as a platform for raising awareness, The movement turned social media into a space where women can share and recognise instances of personal and private oppressions, acting as a catalyst for change (Gleeson and Turner 2019, 53). This broke down significant barriers between women, who previously may have felt isolated and oppressed by stigma or shame. Historically, spontaneous, shocking movements such as #MeToo have tended to fade into the background as the news cycle moves on. However, this movement has cemented itself in a long-term discourse, showing that not only was it necessary to address the deep-rooted violence and inequalities that women face, but also that these issues will take generations of re-education and re-structuring to overcome.

Despite being viewed as such a successful movement with significant global scope, the #MeToo movement is brimming with 'points of tension, contradiction and polarisation' (Fileborn and Loney-Howes 2019, ix). The

movement has been widely criticised for failing to recognise the intersectional struggles of minoritised and marginalised women, and it has not done enough to amplify their voices. Rather, #MeToo's focus has been on affluent white women and their struggles in the workplace (Fileborn and Loney-Howes 2019, 335-336), creating a sense of ambivalence among many women who feel excluded or unable to relate to the movement itself. Moreover, there has been insufficient consideration of the limitations of social media as a platform for change; due to a lack of digital literacy and language barriers (Boyle 2019), some of the most vulnerable women remain isolated and underrepresented. Examining #MeToo in the context of the African women's movement highlights these limitations which have constrained its ability to act as a meaningful platform for change on the continent. For the movement to be considered truly successful it must trickle down to all levels of society, not solely amplify the voices of those with privilege and access. Instead, by finding ways to share the experiences of marginalised women, it must recognise their complex struggles and push for legitimate change.

Limitations of the African Women's Movement

Unfortunately, several restrictions plague the African women's movement such that the achievements evident in the legal and political systems are not enough to truly liberate women (Gouws and Coetzee 2019). Currently, the movement is significantly hindered by a lack of financial and political resources. Oppressive customary traditions limit women's access to land ownership and prevent them from developing as individuals or trap women in cycles of poverty and dependency (Kwagala-Igaga et al. 2005, 276). Moreover, African movements comparable to #MeToo, such as South Africa's '16 Days of Activism' campaign, in which women take to the streets for sixteen days once a year to raise awareness of violence against women, fail to embed themselves in the long term: 'when the sixteen days are up, people forget' (Zondi 2015). This can largely be attributed to the entrenched patriarchy, which, in the South African context, has spawned 'a [sic] ubiquitous masculinity throughout all sectors' (Andrews 2006, 437). The main hurdle is overcoming structures of patriarchal oppression in the private sphere. While the public sphere is regulated, the private sphere generally remains exempt from government scrutiny. Education is not focused on long-term behavioural change to break the cycle of violence (Dhever 2020), and limited female representation in the public sphere means that there are few means by which this can be successfully addressed. Some elements of #MeToo could be utilised as a movement seeking to liberate women in the private sphere. While this would require significant reform of the movement and consideration of the complexities which exist in the African context, it could be a means of achieving long-term structural change.

Despite its limitations, the African women's movement has evident potential, and a thriving community of women's groups are pushing for and attaining change. Many women across Africa face a series of overlapping structures of oppression, including embedded cultural beliefs which present women as 'second-class' citizens (Kwagala-Igaga et al. 2005, 273). Women therefore engage in creative solutions. Since 1990, 38 African constitutions have been rewritten to include greater measures to tackle sexual violence and achieve greater equality (Tripp et al. 2008, 6). Regional organisations, such as the Gender-Based Violence (GBV) Protection Network, have greatly increased the strength of their representation, growing over a decade from a network of 25 women's organisations to a membership of over 1,000 groups across 21 countries (Kangere et al. 2017, 900). Moreover, on an individual level, many successfully challenge oppressive and violent customs and laws, particularly regarding property and marriage rights as well as helping women to escape relationships of financial dependency (Kwagala-Igaga et al. 2006, 274). So-called 'hashtag activism' is also present across Africa. Women's movements across the continent have used social media as a means of 'popularising feminism' and sharing an accessible feminist analysis of sexual violence to stimulate action in changing social norms (Kangere et al. 2017, 900). For example, the GBV Prevention Network has launched two successful social media campaigns: the #LifeWithoutPatriarchy campaign that reached over 19,000 people, and 'Let's Talk About Power' that united over 70,000 voices under the hashtag #Power101 (Kangere et al. 2017, 900). Evidently, the women's movement in Africa is neither new nor small and it is constantly adapting, using a plethora of methods and messages to advance the position of women.

However, when examining comparable #MeToo figures, the obvious question is why one movement was able to garner such significant attention. In Africa there are clear limitations on internet accessibility and a lack of safety in online activism, demonstrated by the arrests of online activists such as Uganda's Stella Nyanzi (Kangere

et al. 2017, 901). However, another important factor accounting for the differences are neo-colonial structures which disproportionately amplify the voices of white women. Women's movements in the postcolonial world and the direct action of poor women have for too long been ignored by mainstream media and academia, creating an assumption that women's movements and the challenges they face are the same all over the world (Gouws and Coetzee 2019). Despite the examples of women's movements across the Global South and their thriving presence in Africa, it was only when affluent white women chose to speak up that the world and the mainstream media chose to pay attention. This creates the illusion of #MeToo as an inclusive, global platform of action (Kagal et al. 2019, 133).

In reality, the concepts and principles championed by the affluent women at the forefront of #MeToo centering largely on issues of sexual violence and inequality in the workplace—are not the same struggles encountered by all women across the globe. While focusing on violence and inequality in the workplace is still of great importance, for some women living in rural Africa the emphasis is likely to fall far more on 'bread and butter' issues such as improving their personal financial situation in order to ensure their own safety and development (Kagal et al. 2019, 135-6). Furthermore, #MeToo has struggled to gain traction in Africa due to the vastly different systems of belief surrounding the ideas of 'feminism.' In Africa, the term is often accompanied by the baggage of it being a foreign, Western concept (Tripp et al. 2008, 7), which has limited the extent to which #MeToo has been able to root itself in the ongoing discourses of gender-based violence in African communities. This is where #MeToo has moved too far beyond the foundations of Tarana Burke's original movement, which aimed at demanding support and recognition for young women of colour and attempting to rectify the lack of intersectional activism against GBV by acting as a movement of solidarity (Boyle 2019, 5). Focusing on a particular manifestation of violence, instead of on its structural roots which extend across the globe, widespread gender-based violence is allowed to continue (Kagal et al. 2019, 136). However, by refocusing the movement, there is an opportunity to move away from this sense of alienation and to include the voices of women in Africa from a whole range of backgrounds and social contexts. A North-South partnership such as this could share resources (Kwagala-Igaga et al. 2006, 282) to create a powerful, global force of women that the world cannot ignore.

To an extent, #MeToo has represented a step forward by bridging the gap between women in the global North and South. Historically, global narratives of violence against women have been rooted in division, between ideas of 'us versus them' and binaries of 'East versus West' (Kagal et al. 2019, 134). Bringing attention to the fact that sexual violence and inequality remains a central pillar of systemic patriarchy in the West blurs divisions and unites women based on a shared struggle. However, in the context of Africa, this element of #MeToo has not been prioritised enough. Tracing the movement back to its roots, in conjunction with a more comprehensive intersectional analysis, could lead to greater inclusivity, thus helping women who are still vulnerable in the private sphere. Simply, Tarana Burke emphasises the importance of 'Me Too' for its ability to enable women to acknowledge their shared experiences, stating that 'it situates the individual in the conversation whilst also allowing us to see the bigger picture, thus meaning no one woman should carry the weight of "Me" alone' (Boyle 2019, 12). The movement now needs to look beyond its Western-centric concepts of female empowerment and tackling sexual violence. It ought to provide a supportive platform to encourage marginalised women to speak up and form their own narratives and identities around what it means to be equal and safe as a woman. By combining these efforts with those of the African women's movements that are already making progress, #MeToo could become a shining example of what it means to be a truly global movement based on inclusivity, representation, and diversity.

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Bibliography:

Andrews, Penelope. 2006. "Violence Against Women in South Africa: The Role of Culture and the Limitations of the Law." Temple Political and Civil Rights Law Review, 8: 425-457. Available at: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=924167

Boyle, Karen. 2019. "#MeToo, Weinstein and Feminism." London: Palgrave Pivot. Available at: https://link.springer.com/chapter/10.1007/978-3-030-28243-1_1

Davey, Melissa. 2019. "'A phenomenal leap': Tarana Burke on #MeToo's success so far and next steps." The Guardian. 22 October 2019. Available at: https://www.theguardian.com/us-news/2019/oct/23/a-phenomenal-leap-tarana-burke-on-metoos-success-so-far-and-next-steps

Dhever, Sushila. 2020. "South Africa: Advocacy in South Africa – The Myth of 16 Days of Activism." Mondaq. Last modified 12 March 2020. Available at: https://www.mondaq.com/southafrica/Employment-and-HR/903092/Advocacy-In-South-Africa--The-Myth-Of-16-Days-Of-Activism

Fileborn, Bianca and Rachel Loney-Howes. 2019. "Conclusion: 'A New Day is on the Horizon.'" In #MeToo and the Politics of Social Change, edited by Bianca Fileborn and Rachel Loney-Howes, 335-343. London: Palgrave Pivot. Available at: https://link.springer.com/book/10.1007/978-3-030-15213-0

Gleeson, Jessamy and Breanan Turner. 2019. "Online Feminist Activism as Performative Consciousness-Raising: A #MeToo Case Study." In #MeToo and the Politics of Social Change, edited by Bianca Fileborn and Rachel Loney-Howes, 53-71. London: Palgrave Pivot. Available at: https://link.springer.com/book/10.1007/978-3-030-15213-0

Gouws, Amanda and Azille Coetzee. 2019. "Women's movements and feminist activism." Agenda, 33 (2): 1-8. Available at: https://www.tandfonline.com/doi/full/10.1080/10130950.2019.1619263

Kagal, Neha, Leah Cowan, and Huda Kawad. 2019. "Beyond the Bright Lights: Are Minoritized Women Outside the Spotlight Able to Say #MeToo?" In #MeToo and the Politics of Social Change, edited by Bianca Fileborn and Rachel Loney-Howes, 133-151. London: Palgrave Pivot. Available at: https://link.springer.com/book/10.1007/978-3-030-15213-0

Kangere, Maureen, Jean Kemitare, and Lori Michau. 2017. "Hashtag activism: popularising feminist analysis of violence against women in the Horn, East and Southern Africa." Feminist Media Studies, 17 (5): 899-902. Available at: https://www.tandfonline.com/doi/full/10.1080/14680777.2017.1350526

Kwagala-Igaga, Dorothy, Rose Nakayi, and Monica Twesiime Kirya. 2005. "The Women's Movement in Africa: Creative Initiatives and Lessons Learnt." Journal of Peace and Human Rights 2: 265-302. Available at: https://www.researchgate.net/publication/274953877_The_women's_movement_in_Africa_creative_initiatives_ and lessons learnt

Sen, Purna. 2020. "#MeToo: Headlines from a global movement." UN Women. Available at: https://www.unwomen.org/en/digital-library/publications/2020/08/brief-metoo-headlines-from-a-global-movement

Tripp, Aili-Mari, Isabel Casimiro, Joy Kwesiga, and Alice Mungwa. 2008. African Women's Movements. Transforming Political Landscapes. Cambridge: Cambridge University Press. Available at: https://www.cambridge.org/core/books/african-womens-movements/preface/8AC80AFF9588ED93F1F9FE6D01C99CAC

Zondi, Dumisani. 2015. "Standing Together Against GBV." News24. 25 November 2015. Available at: https://www.news24.com/news24/SouthAfrica/Local/Maritzburg-Fever/standing-together-against-gbv-20151118-2



The Evolution of Ethnicity in Rwanda in the Aftermath of the 1994 Genocide

JACK KERRIGAN evaluates the 'duality of rule of law' in regards to Rwanda's Twa population in the context of the 1994 genocide.

n a message that is driven home each anniversary of the 1994 Rwandan genocide, Rwandan President Paul Kagame defiantly declared, 'Our never again means never again' (The New Humanitarian, 2004). The post-Genocide period in Rwanda has been characterised by an ambitious nation-building programme as well as strong economic growth that is representative of an apparently remarkable series of successes. The country has sought to distance itself from the genocidal atrocities, which are barely a generation old, with reforms. Such reformative measures include the outlawing of identification through any means other than 'Banyarwanda' [people of Rwanda] (Hartley, 2015) in an attempt to instill harmonious ties between citizens, dissipating ethnically centred angst which was synonymous with the 1994 genocide.

The narrative of ambitious socio-economic development, however, is not altogether accurate. Civic liberties are currently diminishing, and there remains a systematic marginalisation of subsections of the population, namely the Twa minority. This article demonstrates that, whilst Rwanda has achieved remarkable and swift change that deserves recognition, fundamental and systematic divisions remain within the nation, manifesting in a widening chasm of development and ethnicism.

In Rwanda, ethnic discrimination is forbidden, but ridicule and maltreatment of the Twa continue with few repercussions. Rather than fostering unity, the genocide has set a precedent for an apparently perpetual form of inequality, marginalising the aforementioned Twa. This article shall first provide some context for the topic at hand, discussing the genocide in short, before presenting some recent successes of Rwandan society. These successes stand in stark contrast with the maltreatment of the Twa population, which will be the focus for the remainder of the essay.

Within Rwanda there are three primary ethnic groups: the [Ba]Twa, Hutu, and Tutsi. The Twa, considered to be the country's indigenous people, though they make up just under one percent of the population (Kamanzi, 2019). Despite lasting for only 100 daysand being primarly tageted at tutsi inividuals (with it widley accepted that between 250,000 and 800,000 tutsi were killed) by Hutu genocidaires, between 10,000 and 30,000 of the Twa population were also killed during the genocide period(Guichaoua, 2019). Furthermore, between 10,000 and 30,000 of the Twa population were also killed. The pertinence of ethnic lines within Rwandan society both during and prior to the outbreak of violence is clear (Unrepresented Nations and Peoples Organisation (UNPO), 2008).

Contemporary Rwanda is almost unidentifiable with the nation that crawled out of the 1994 genocidal period. There has been a substantial increase in Gross Domestic Product (GDP) from 753 million US dollars at the end of 1994, to 10.3 billion dollars in 2019 (The World Bank, 2021), while the country's Gross National Income (GNI) per capita PPP has increased from 350 dollars in 1994 to 2,250 dollars in 2019 (The World Bank, 2021). Rwanda's economic development can be attributed to the country's technocratic approach in this sphere; the nation saw the implementation of an effective market economy coupled with average tariff reductions of eighteen percent (Malunda, 2012). Due to this, the prices of goods are indicative of real cost rather than arbitrary nominal levels which were previously set by the governing party. Rwanda is, as a result, equipped with an economic system less disposed to resource misallocation and general shortages. Consequently, when conflated with foreign aid and alternative forms of investment, Rwanda has achieved remarkable

econcomic growth rates, which have averaged approximately eight percent per annum following the genocide (Rostagno, 2012). Furthermore, life expectancy has shown an upward trend, rising to 68.7 at the end of 2018, from a low of 26.2 during the genocidal period, and 50.2 prior to it (Rostagno, 2012). Thus, at first glance, such strong performance in a variety of major indicators may clearly account for the glowing praise from commentators, such as G. Ruhumuliza (2019) who described Rwanda as 'Africa's most inspiring success story.'

Further praise for the Rwandan government is deserved due to the country's apparent prioritisation of gender equality and healthcare. Just ten years after the genocide, women occupied nearly half the seats in the lower house of Parliament and represented nearly 70 percent of Rwanda's population immediately after the genocidal period (Enda, 2003). This commendable commitment to gender equality is reflected in the nation's move to outlaw polygamy (Hartley, 2015) as well as in healthcare, wherein Rwanda's Maternal Mortality Rate (MMR) has dropped from 1300 in 1990 to 290 in 2015 (Gurusamy, 2018). Such a decrease made Rwanda 'one of the few countries to have met Millennium Development Goals (MDGs) 4 and 5' (Gurusamy, 2018), which are the improvement of maternal health and reducing child mortality, respectively. The latter of these can be shown given that Rwanda's under-5 mortality rate (U5MR) was 151 in 1990 but fell to 39 by 2016, comfortably surpassing the outlined MDGs. Whilst this can, in part, be attributed to the effect of global technological advances in healthcare, Rwanda's 5.2 percent rate of reduction in U5MR is better than the global rate of 3.2% (Gurusamy, 2018). Equally, Rwanda has achieved the highest global average annual reduction in both the U5MR and maternal mortality rates (UNICEF, 2020). By decentralising healthcare, training local community volunteers in basic medical screening practices, and introducing the auditing of maternal deaths (amongst other practices), Rwanda has been able to better care for citizens in healthcare matters at both individual and societal levels, whilst also accommodating a structured and seemingly positively implemented gendered approach. This has led to praise from the likes of the South African Institute of International Affairs, who recognise Rwanda as a figurehead of the African Group when it comes to commitments to women's rights (Jordaan, 2019). However a deeper analysis of women's rights successes reveals discrepancies in the Rwandan approach, based upon the prevalent, though unofficial, ethnic divide between the Twa and larger society. Despite the Rwandan government's laws barring discrimination based on ethnicity, there are significant divergences in womans healthcare when applied to Twa. Such as that more than fifteen percent of Twa women are HIV positive and receive, relative to their compatriots, little assistance on this matter (Kalimba and Jensen, 2010). Further, Twa women tend to possess 'low level[s] of education,' and 'suffer from sexual abuse and some have to resort to prostitution in order to survive' (Kalimba and Jensen, 2010).

Such dual standards in terms of equality of opportunity within Rwanda are thus readily apparent, as ethnicity clearly remains a matter of marked prevalence. There is an apparent absence of repercussions for those who continue to marginalise the Twa, an issue which shall continue to be explored throughout this essay.

Building upon the notion of government duality in policy regarding ethnicity, local non-governmental organisations were forced to change 'indigenous' in their titles to that of 'potters' (Hartley, 2015), a policy which formally removed the mention of ethnicity, in relation to the group, in accordance with Rwandan law. The official purpose behind such an attempt to diminish ethnicity is, as the Rwandan constitution states, orientated on the state's first 'fundamental principle.' This principle lies in Article 8 of the Constitution, which purports that the 'fighting [against] the ideology of genocide and all its manifestations, i.e., eradication of ethnic, regional and other divisions and promotion of national unity' (Rwandan Constitution). Seemingly, championing an imbued common good, this has seen the implementation of a national heritage term, 'Banyarwanda' (people of Rwanda) (Hartley, 2015), and the prosecution of those who seek to undermine such an identity, or individually proffer an alternative identity for themselves. Such prosecution is in accordance with Law No.47/2001, 'Instituting Punishment for Offences of Discrimination and Sectarianism,' which underlines the necessity to 'punish anyone found guilty of fuelling conflicts among Rwandans and sowing divisions among them' (Hartley, 2015), with punishments including prison sentences of up to 30 years and fines of up to five million Rwandan francs (\$8800 USD) (Thompson, 2009). While it may be assumed that the prohibition of incursions onto civic identity would promote individual liberties, for it deters ideas of harassment, the reality is a far cry from such a take, as the prevailing case of the Twa people effectively demonstrates.

We can further this point as, despite the outlawing of inequality along ethnic lines, ethnicism towards the Twa is 'overt' (Thompson, 2009), at times. This is apparent given the Community of Rwandan Potters have stated that, 'a very high number of children [are] born outside of marriage, particularly to

other Rwandan men who are not willing to recognise the child or its mother because of discrimination' (Kalimba and Jensen, 2010). Therefore, it is clear that the 'one Rwanda for all Rwandans' (Laws et al, 2019) rhetoric is seemingly not standardised for the entirety of the nation and, rather, ethnically based differences remain a focal point of societal structures. Kinyarwandan (the official language of Rwanda) radio stations 'continue to broadcast [prejudiced] jokes insulting Batwa' (Hartley, 2015), whilst the UN Committee on Economic, Social and Cultural Rights took note of the continued marginalisation of the group (UNPO Report, 2013) and made recommendations to Rwanda on how to tackle the issue. Thus, despite effective anti-discrimination laws existing in terms of equating the indigenous group with their national counterparts, there is little enforcement for the protection of them, with few repercussions for both Hutu and Tutsi groups who remain 'racist in their perception of [Ba]Twa as sub-human' (Thompson, 2019). In turn, there is an apparent chasm of inequality owing to the perpetuated stereotypes and duality, in terms of the accountability and lack of enforcement of rule of law, relating to the protection of Twa individuals.

Additionally, the lack of existing accountability for those who commit acts of an oppressive nature effectively perpetuates the marginalisation and mistreatment of the Twa population. The reality of the situation is that judgements regarding who plants 'divisions' within Rwandan society (as per the aforementioned Law No.47/2001) is arbitrary, given the exceedingly vague outline of the term, and is frequently taken to be instrumentalised as a method of oppression while, at times, blatant representations of perpetuating 'division' go unpunished. Such ambiguity is made salient as Rwandan law defines divisionism as, 'the use of any speech, written statement, or action that divides people, that is likely to spark conflicts among people, or that causes an uprising which might degenerate into strife among people based on discrimination' (Rwandan Law No. 47, 2001). From this definition, it is clear to see how several scholars believe that such a law is utilised as a tool of excessive conventional state power (Amnesty International, 2013; Reyntjens, 2013; Longman, 2017) due to the flexibility with which the law can be shaped and utilised as a result of its ambiguity.

For Rwanda to more effectively reconcile the entirety of its population, a consistent handling of civic incursions must be implemented so as to dispel continued oppression, which manifests itself in an apparent duality of rule when it comes to holding those who commit acts of ethnically driven oppression accountable. Somewhat ironically, by repressing individual memory through the means of ethnic outlawing and indoctrinating a blameless genocidal account, it is the ruling party of Rwanda who are most culpable of their self-imposed commitment to prohibiting genocidal denial. By banning ethnicity, President Kagame dictates mere memory to being trivialised as a source of 'divisionism,' in turn dictating that, as Cohen (2001) argues, present-day Rwanda sees 'collective memory [be] pressed into shape by being repressed.' In seeking to dispel divisions which are not yet three decades old, 'the decree on ethnicity makes them all the more pregnant with mutual enmities' (Lemarchand, 2009). By discounting ethnic undertones in Rwandan society, the Rwandan government does not dispel them but harbours various resentments, which may only later blow 'like a volcano,' as Reyntjens (2013) argues. It is thus readily apparent that by subjugating the entirety of a sub-section of the population, enmities will only continue to manifest themselves, as they have done in the form of discrimination towards the Twa.

Rwanda has seen remarkable drives of change and is certainly unrecognisable in comparison to 1994. Yet, there is a certain degree of commonality between past and present Rwanda: it remains ethnically focused, despite official government desires seemingly wishing otherwise, as shown by the duality of rule of law when it comes to the Twa population. We must accept that there are challenges in governing such an emergent body, given the insecurities that are undoubtedly present within society, however, that is not to excuse the shortcomings of Rwandan society in terms of equality and liberty, for there are certain inequalities of rule at hand. This conclusion owes itself to the mismatched scales of development and the persecution of the Twa as an ethnicity, which when conflated with undeniable civic injustices, represents a large failing on behalf of the Rwandan government's behalf. While economic output is commendable, as are other elements of genuinely positive reform that Rwanda has implemented, it must not act as a guise for the subjugation of an entire sub-section of the population in a manner which is assuredly discriminatory.

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Bibliography:

Amnesty International. 2013. 'Annual Report: Rwanda 2013.' Amnesty International, May. Available at: https://www.amnestyusa.org/reports/annual-report-rwanda-2013/

Ansoms, An and Donatella Rostagno. 2012. 'Rwanda's Vision 2020 halfway through: What the eye does not see.' Review of African Political Economy, 39 (133): 427–450. Available at: https://www.tandfonline.com/doi/full/10.1080/03056244.2012.710836? scroll=top&need Access=true

Cohen, Stanley. 2001. States of Denial: Knowing about Atrocities and Suffering. Cambridge: Polity Press. 138. **Des Forges, Alison.** 2017. 'The Gersony Mission Section of the Rwandan Patriotic Front Champter', 'Leave None to Tell the Story: Genocide in Rwanda', Human Rights Watch. Available at: https://www.hrw.org/legacy/reports/1999/rwanda/Geno15-8-03.htm#P1002_ 309600

Enda, Jodi. 2003. 'Women take lead in reconstruction of Rwanda.' Global Policy Forum, November. Available at: https://womensenews.org/2003/11/women-take-lead-reconstruction-rwanda/

Freedom House. 2021. 'Rwanda.' Available at: https://freedomhouse.org/country/ rwanda

Guichaoua, André. 2019. 'Counting the Rwandan Victims of War and Genocide: Concluding Reflections.' Journal of Genocide Research, 22 (1): 125-141. Available at: https://www.tandfonline.com/doi/full/10.1080/146 23528.2019.1703329

Hartley, Brett. 2015. 'Rwanda's Post-Genocide approach to ethnicity and its impact on the Batwa as an indigenous people: An international human rights law perspective.' QUT Law Review, 15 (1): 51-70. Available at: https://lr.law.qut.edu.au/article/download/561/5 62/561-1-2194-2-10-20151102.pdf]

Jordaan, Eduard. 2019. 'Rwanda.' African States at the UN Human Rights Council in 2018, pp. 34-35, South African Institute of International Affairs. [Available at: https://saiia.org.za/research/african-states-at-the-un-human-rights-council-in-2017/]

Kalimba, Zéphyrin and Marianne Jensen. 2010. 'Rwanda – IWGIA – The Indigenous World 2010', April, 2010, pp. 504-510. [Available at: https://www.iwgia.org/images/publications/IW _%2020 10.pdf]

Kamanzi, Anna. 2019. 'Indigenous Peoples in Rwanda'. IWGIA, Indigenous World 2019: Rwanda. [Available at: https://www.iwgia.org/en/rwanda/3502-iw2019rwanda .html]

Laws, Meghan and Richard Ntakirutimana. 2019. 'One Rwanda for All Rwandans: (Un)covering the Twa in Post-Genocide Rwanda'. Hannah Grayson and Nicki Hitchcott (2019) Rwanda since 1994: Stories of Change. [Available at: https://www.universitypressscholarship.com/ view/10.3828/liverpool/9781786941992.001.0001/ upso-9781786941992-chapter-008]

Lemarchand, René. 2009. The Dynamics of Violence in Central Africa. University of Pennsylvania Press. [Available at: https://sp.eblib.com/Shibboleth.sso/SAML2 /POST]

Longman, Timothy. 2017. Memory and Justice in Post-Genocide Rwanda. Cambridge University Press. Available at: https://www-cambridge-org.ezproxy.is.ed.ac.uk/core/books/memory-and-justice-in-postgenocide-rwanda/B210063216D7C6BFC503 8D5563834815

Malunda, Dickson and Serge Musana. 2012. 'Rwanda Case Study on Economic Transformation.' Report for the African Centre for Economic Transformation, Institute of Policy Analysis and Research – Rwanda. Available at: https://opendocs.ids.ac.uk/opendocs/bitstream/handle/20.500.12413/7153/ Rwanda%20case%20study%20 on%20economic%20transformation.pdf?sequence=3&isAllowed=y

McDoom, Omar. 2011. 'Rwanda's Exit Pathway from Violence: A Strategic Assessment.' World Development Report 2011: Background Paper, World Bank. Available at: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2206237

Reyntjens, Filip. 2013. Political Governance in Post-Genocide Rwanda. Cambridge University Press. Available at: https://www-cambridge-org.ezproxy.is.ed.ac.uk/core/books/political -governance-in-postgenocide-rwanda/FBE61BE6969F5A67BB66F37801B55FCB

Ruhumuliza, Gatete. 2019. 'Kagame's Rwanda is still Africa's most inspiring success story.' Aljazeera. Available at:https://www.aljazeera.com/opinions/2019/10/21/kagames-rwanda-is-still-africas-most-inspiring-success-story

Rwanda: Law No. 47/2001 of 2001 on Prevention, Suppression and Punishment of the Crime of Discrimination and Sectarianism. December 2001, Available at: https://www.refworld.org/docid/4ac5c4302. html Rwandan Government (RPF). The Constitution of the Republic of Rwanda, Available at: http://www.jurisafrica.org/docs/constitutions/THE%20CONSTITUTION%20OF%20THE%20REPUBLIC%20OF%20RWANDA.pdf]

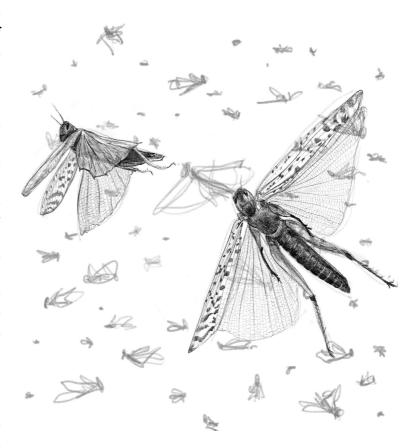


They Eat Everything

How the desert locust plague compounded existing crises in the Horn of Africa

DECLAN ROBINSON investigates how locust swarms exacerbate existing political instability in the Horn of Africa.

ince early 2020, East Africa, the Arabian Gulf, and large parts of India and Pakistan have been ravaged by the worst outbreak of desert locusts in almost a century. Despite efforts by national and international governments governmental organisations (NGOs), the plague continues to this day—and the Horn of Africa suffers the brunt of the disaster. The economies and governments in this region have struggled to respond, already rocked by climate-change-related extreme weather events, sectarian violence, and the COVID-19 pandemic. Ultimately, the desert locust plague of 2020 to 2021 is just one event in a series of complex disasters. Responses to the plague have varied across nations; wealthier, more stable countries such as Kenya and Tanzania are better able to combat the threat than their less economically developed neighbours Ethiopia and Somalia, where violence and civil conflict continue to be an issue. The swarms, however, respect no borders. Any possible solution to a situation as geographically broad



and politically complex as this will be both complicated and expensive. This article examines how the locust disaster fits into the evolving landscape of the East Africa region, how scientific and political forces impact and compound the ongoing crisis, and why certain nations have fared better than others in the face of this threat.

Before any well-informed consideration of the desert locusts' geopolitical impact can be made, there first must be a working understanding of the biological and ecological factors at play. The desert locust (schistocerca gregaria) is a large member of the grasshopper family, weighing approximately two grams and measuring, on average, between six and eight millimetres long when fully grown (The Natural Resources Institute 1990). They lay their eggs two to four inches below ground in moist, warm soil, with larvae hatching anywhere between ten and twenty days later (Mackean 2004). Under normal circumstances, locusts, like other members of the grasshopper family, live a solitary lifestyle, spending their four-month lifespan away from other locusts to avoid competition for food and conflict for mates. However, during particularly dry periods, they tend to congregate in smaller areas as

their breeding grounds recede. This close proximity releases serotonin in the bodies of developing grasshoppers during the early stages of their lifespan that increases their appetite and makes them more sociable and prolific, leading to a shift from the so-called "solitary stage" to the "gregarious stage" (National Geographic 2015). When increased rains after an extended period of dryness bring greater abundance of both vegetation and breeding grounds, these groups of locusts can grow extremely quickly, leading to the swarming behaviors that make the pest so infamous (National Geographic 2015). These swarms have been known to contain up to 80 million locusts and spread over hundreds of square kilometres as they migrate, sometimes consuming as much food in a single day as 70,000 people (United Nations' Food and Agriculture Organization (FAO) 2009). A swarm the size of Rome—about 1,200 square kilometres—can eat as much food in a day as the entire population of Kenya (FAO 2009).

Changing climatic factors have further aggravated the situation. Rising temperatures in the Indian Ocean which are exacerbated greatly by general warming of the oceans due to climate change have led to increased cyclone activity in historically dry areas along the Horn of Africa and the Arabian Gulf (Stone 2020). The wet conditions these cyclones produce have led to several seasons of exponential locust breeding between 2017 and 2019. These swarms migrate with the winds across large expanses of land and bodies of water, laying eggs for future swarms as they pass through (Kennedy 1951, 163). Somalia and Yemen served as the main breeding grounds for the swarms that formed the 2020 plague. The instability of local governments and the prevalence of violent civil conflict in these countries make preliminary monitoring by governments or NGOs is nearly impossible; large swarms therefore develop largely undetected (Price 2020). Though the current locust plague spread as far as Northern India, it has been most acute in East Africa and has taken advantage of many of the preexisting political issues that have hampered the region for years. Thus, when the winds brought these long-festering locust swarms to East Africa in the summer of 2020, governments and international observers were caught off guard.

While desert locusts have been a persistent issue in this region of the world, the effects of climate change have made this most recent plague more widespread and intense, complicating official response efforts. In recent years, the effects of climate change in East Africa have caused abnormally long periods of extreme drought followed by short periods of increasingly intense rainfall, often causing sudden and severe flooding that destroys homes, ruins crops, kills livestock, and contaminates water sources. In 2020, flooding alone forced over 1.5 million people in the East African Community (EAC) from their homes (BBC 2020). In addition to the destruction wrought by flooding, the wet conditions provided fertile breeding grounds for desert locusts, thus intensifying the spread of the swarms. This has been particularly difficult for rural communities, where a combination of locusts and flooding can destroy both the vital crops for a community's income and the infrastructure needed for humanitarian aid to reach them in a timely manner (FAO 2021). Additionally, after twenty days, the eggs laid by the first swarm of locusts on their way through an area will hatch in the damp soil left by floods, creating another band of young grasshoppers that will ravage the already depleted farmland and further exacerbate damage to agricultural communities.

The economies of East Africa are particularly vulnerable to the specific threat that desert locusts present, with agricultural products composing over 50 percent of total exports from the EAC. In Kenya, the region's largest economy, agriculture is closer to 60 percent; in some smaller countries such as Uganda, the proportion is as high as 70 percent (Ross and Mandler 2018). More importantly, however, a large share of these countries' populations rely on small-scale agriculture for their food and income, with over 75 percent of the populations of Kenya, Tanzania, and Uganda engaged in smallholder farming (Lokuruka 2021). These smallholder farmers have already been hit hard by the impact of COVID-19 on both domestic and international markets. Survey results show that over 80 percent of farmers in Kenya have seen rises in the cost of living as well as declining revenues (60 Decibels 2020). Furthermore, international lockdowns caused a spike in prices for seeds, fertiliser, and farming equipment while significantly reducing demand for cash crops such as coffee. Local lockdowns have made it nearly impossible for smallholders to sell their crops in domestic markets (Precision Agriculture for Development 2020). Smallholders across East Africa, regardless of the desert locust impact, have reported dire financial situations, with many forced to skip meals, borrow money, delay debt repayments, or sell off assets (60 Decibels 2020). The fact that these economic results cannot be attributed to the locusts, COVID-19, violent conflict, or extreme weather alone demonstrates the confluence of issues that rural East Africans are facing. However, in order to closely examine how and why East African societies have performed differently

COVID-19 response, allowing healthcare to reach poorer communities outside major population centres. Moreover, while the Kenyan public health system still suffers from many systemic issues, it was able to cope with the COVID-19 crisis more effectively than international observers initially predicted, freeing up administrative resources to coordinate the desert locust response (Tandon et al. 2003).

Though not immune to outbursts of sectarian violence, Kenya is markedly more stable than its neighbours in Somalia, Ethiopia, and South Sudan, allowing for a coordinated effort both external to and within its own government to effectively respond to desert locust swarms. This stability has allowed the Kenyan government to coordinate with international organisations—primarily the FAO, the World Bank, and the Desert Locust Control Organisation for Eastern Africa (Hamisi 2021). These NGOs are able to provide additional capital and manpower to supplement that of the Kenyan Civil Service, allowing for widespread locust-monitoring coverage. The Kenyan government's decided effort to integrate their locust responses with local government officials at the county level allows outbreaks to be quickly reported, accurately tracked, and efficiently controlled while minimising extraneous resource expenditure in areas that are at low risk for swarms (Limbe 2020). Thus, despite early stumbles, the desert locust response in Kenya has largely been a success. 156 of the 187 active swarms in the country were under control as of 16 February 2021 due to a rigorous aerial monitoring and pesticide deployment program, which was coordinated smoothly between international NGOs, local officials, the Kenyan Air Force, and national governmental administration (Hamisi 2021).

If the stability, international outreach, and effective governance of the Kenyan government led them to fare so well in the 'crisis-within-a-crisis' of the 2020-2021 desert locust plague, it is precisely the opposite that led Ethiopia's government to failure. At the beginning of the plague, the hurdles facing Ethiopia were substantial but still comparable to other less economically developed nations in the area, such as Uganda or South Sudan: inefficient government bureaucracy that discourages international aid, lack of suitable infrastructure making pest control and aid delivery operations difficult, and an extremely weak healthcare system that struggles to adequately meet demands under normal circumstances (Tandon et al. 2003). However, with the outbreak of civil war between the national government and the Tigray People's Liberation Front in November 2020, the humanitarian circumstances in the country's north worsened exponentially, and desert locust control operations have been almost wholly neglected. As the Ethiopian military blocked off the northern province of Tigray and cut all communications and travel to and from the area, international observers and humanitarian organisations are unable to respond to the reports of widespread hunger, disease, sexual violence, looting, and abuse (Gavin 2021). Additionally, the civil war has radically altered the government's priorities, drawing crucial manpower, funding, aircraft, and logistical support away from locust monitoring and control operations as the conflict escalates (Gardner 2020). Thus, the locust control operations in Ethiopia are progressing without the governmental support they need, and violent conflict complicates the efforts of foreign governments and international NGOs to fill the gap.

The implications of these halted operations cannot be overstated: without monitoring and pesticide spraying in Ethiopia, locust swarms will continue to breed within the country, spreading across borders to other nations with the seasonal winds and further elongating the plague. With the escalation of the civil war in Tigray, Ethiopia and neighbouring Somalia promise to be a large geographic area where desert locusts can propagate unmonitored and uncontrolled. This means that locust control operatives are often unaware of immature swarms in Ethiopia and Somalia until they are fully developed and able to be picked up remotely by satellite imaging. As long as these swarms remain in Ethiopia and Somalia, the resources to fight them are extremely limited; military and civil personnel are unable to respond and international NGOs are unwilling to risk sending staff into areas experiencing conflict. This lack of intervention not only allows the swarms to operate largely unopposed in these areas, but it also necessitates increased resources and manpower in nearby countries over the long term as large, fully developed swarms from Ethiopia and Somalia are blown across borders. The situation is not completely dire, however, as FAO control operations save an estimated 2.7 million tonnes of cereal crops in 2020 alone, an estimated value of 800 million US dollars for smallholder communities, and enough food to feed eighteen million people for a year (AllAfrica News 2020). Additionally, new tools utilising artificial intelligence, machine learning, and satellite imaging technology have been rapidly developed by innovators in East Africa, including an app called Kuzi, which uses predictive software to warn farmers of possible locust threats by text message (Okoth 2021).

The current desert locust plague looks set to be a long-term issue, with instability and violence in Ethiopia and Somalia combining with increasingly extreme weather events to create ample breeding ground for locusts to gather undiscovered until the swarms are fully mature and at their most dangerous. While government stability and international coordination have proven to be the best way to combat desert locusts and other natural disasters that the changing climate will bring, the extreme pressures that these crises place on less economically developed nations are likely to exacerbate the very instability that makes governments and NGOs unable to effectively respond in the first place. The desert locust problem is not an isolated issue and will require costly, nation-specific, and complex long-term solutions that address the root of the problem as well as its effects.

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Bibliography:

60 Decibels. 2020. "COVID-19 Dashboard." December 2020. Available at: https://app.60decibels.com/covid-19/agriculture [last accessed 5/6/2021].

AllAfrica News. 2020. "Kenya: Alarm Over New Wave of Locusts." 28 December 2020. Available at: https://allafrica.com/stories/202012280196.html

BBC News. 2020. "Flooding hits six million people in East Africa." 6 October 2020. Available at: https://www.bbc.co.uk/news/world-africa-54433904

FAO. 2009. "FAQs About Desert Locusts." Food and Agriculture Organization of the United Nations. http://www.fao.org/ag/locusts/en/info/info/faq/index.html [last accessed 5/6/2021].

FAO. 2021. "Somalia: First Floods, Then Desert Locusts." Food and Agriculture Organization of the United Nations. 15 January 2021. Available at: http://www.fao.org/fao-stories/article/en/c/1369392/

Gardner, Tom. 2020. "How war threatens Ethiopia's struggle against worst locust swarm in 25 years." The Guardian. 16 November 2020. Available at: https://www.theguardian.com/global-development/2020/nov/16/warethiopia-locust-swarm

Gavin, Michelle. 2021. "The Conflict in Ethiopia's Tigray Region: What to Know." The Council on Foreign Relations. 10 February 2021. Available at: https://www.cfr.org/in-brief/conflict-ethiopias-tigray-region-what-know **Hamisi, Asha.** 2021. "Govt to spare no efforts to ensure desert locusts are eliminated." KBC News. 16 February 2021. Available at: https://www.kbc.co.ke/govt-to-spare-no-efforts-to-ensure-desert-locusts-are-eliminated/

Kennedy, John S. 1951. "The Migration of the Desert Locust (Schistocerca gregaria Forsk.). I. The Behaviour of Swarms. II. A Theory of Long-Range Migrations." Philosophical Transactions of the Royal Society of London. Series B, Biological Sciences, 235(625): 163.

Limbe, Lydia. 2020. "Kenya intensifies desert locust control measures in Turkana County." FAO Kenya Office. 5 May 2020. Available at: http://www.fao.org/kenya/news/detail-events/en/c/1279309/

Lokuruka, Michael. 2021. "Introduction." In Food Security in Africa, edited by Barakat Mahmoud. Washington DC: United States Department of Agriculture. Available at: https://www.intechopen.com/books/food-security-in-africa/food-and-nutrition-security-in-east-africa-kenya-uganda-and-tanzania-status-challenges-and-prospects [last accessed 5/6/2021].

Mackean, D.G. 2004. "The Desert Locust." Biology Teaching Resources for Students and Teachers. Available at: http://www.biology-resources.com/locust-01.html [last accessed 5/6/2021].

Nakkazi, Esther. 2020. "Obstacles to COVID-19 control in east Africa." The Lancet Infectious Diseases. June 2020. Available at: https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(20)30382-0/fulltext [last accessed 5/6/2021].

National Geographic. 2015. "Desert Locust Factfile." Available at: https://www.nationalgeographic.com/animals/invertebrates/facts/locusts#:~:text=The%20desert%20locust [last accessed 5/6/2021].

Okoth, Dann. 2021. "New locust swarms to attack East Africa." Science and Development Network. 27 January 2021. Available at: https://www.scidev.net/sub-saharan-africa/news/new-locust-swarms-to-attack-east-africa/Precision Agriculture for Development. 2020. "Hardship and Optimism in Kenya." 28 June 2020. Available at: https://precisionag.org/hardship-optimism-in-kenya/

Price, Roger. 2020. "Fighting the Swarm: An Interview with Dr. Roger Price on Protecting Agriculture From Desert Locusts." Croplife International. 4 June 2020. Available at: https://croplife.org/news/fighting-the-swarm-an-interview-with-dr-roger-price-on-protecting-agriculture-from-desert-locusts/

Ross, David. and Catherine Mandler. 2018. "Agriculture Exports from East Africa to the World." The Exchange. 23 October 2018. Available at: https://theexchange.africa/industry-and-trade/agribusiness/agriculture-exports-from-east-africa-the-world

Soy, Anne. 2020. "Coronavirus in Africa: Five reasons why Covid-19 has been less deadly than elsewhere." BBC News. 20 October 2020. Available at: https://www.bbc.co.uk/news/world-africa-54418613

Stone, Madeleine, 2020. "A plague of locusts has descended on East Africa. Climate change may be to blame." **National Geographic.** 14 February 2020. Available at: https://www.nationalgeographic.com/science/article/locust-plague-climate-science-east-africa

Tandon, Ajay, Christopher J.L. Murray, Jeremy A. Lauer, and David B. Evans. 2003. "Measuring Overall Health System Performance for 191 Countries." The World Health Organization. Available at: https://www.who.

Wafula, Francis, Irene Khayoni, and Ezra Omolo. 2017. "Primary Healthcare Systems - Case Study: Kenya." World Health Organization. Available at: https://www.who.int/alliance-hpsr/projects/alliancehpsr_kenyaabridgedprimasys.pdf?ua=1 [last accessed 5/6/2021].



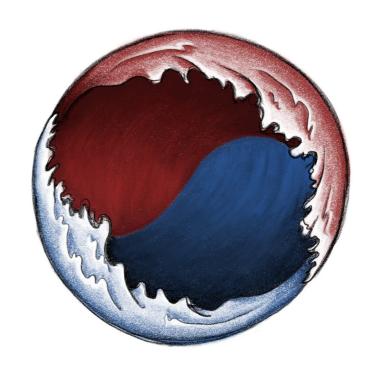
The Miracle of the Han River

The rise of Korean popular culture

EMMANOUELA EVGENIOU evaluates states' endorsement of science as a means of legitmisation.

for South Korea: was the year the Korean government changed the world's perception of South Korean culture and promoted the concept of Hallyu to the world. Hallyu—or the Korean Wave—is the dissemination of Korea's traditional and popular culture. This concept was first introduced during the 1990s but has gained popularity

This article examines the recognition of the previously discounted cultural industries and their contribution to domestic Korean economic prosperity. To conceptualise their merits, I will examine the role of the Korean government in the commodification of Korean popular culture, the role of the media in its dissemination, and extent of the cultural industries' economic contribution. As it was in the 1990s and the decades thereafter that the rest of East and Southeast Asia became most exposed to Korean popular culture. The cultural industries are significant to our understanding of Korea's presence in



the global markets, as this surge led to the restructuring of Korea's industrial/manufacturing industries. The original definition of cultural industries proposed by the Frankfurt School of Critical Theory (Adorno and Horkheimer 1973) is a condescending view of culture in which its commodification degrades its ability to be appreciated and dignified. Cultural industries will instead be defined, for the purpose of this article, as industries that rely on the commodification of culture intended for consumer-oriented economies (Otmazgin 2011, 307-308). With this definition, cultural industries share the same principles as heavy and electronic industries, which rely on resources, labor, and technology. However, unlike manufacturing in heavy industries, the production of cultural products is more complex. 'Cultural industries' is an umbrella term that encompasses the utilisation of both individual creativity and cultural heritage. They thus rely on the valorisation and cultivation of individual creativity, as well as the conservation of cultural heritage in such a way that it can be capitalised upon (Otmazgin 2011, 310; Dal and Otmazgin 2014, 45). This can be both a blessing and a curse. On the one hand, the cultural industries enjoy the privilege of autonomy and exploration of unconventional media to appeal to audiences and consumers (e.g., the use of social media to disseminate pop culture). On the other hand, they ultimately rely on the systematic extraction and mobilisation of creativity, a considerable disadvantage compared to the

other industries that can rely on physical resources (Negus 1992, 46). Nevertheless, the established network that underpins cultural industries in South Korea has proliferated both regionally and globally in the last few decades. This created incentives and opportunities to further integrate cultural industries within the economy. As a result of Hallyu, millions of people are familiar with Korean popular culture, from K-dramas to the Oscar-winning film 'Parasite' to Korean Idols. This is evident in the worldwide recognition of certain Korean celebrities, as some—including musician Psy and director Bong Joon-ho—even became household names.

Although South Korea was formed in 1948, it was not until after the end of the Korean War (1950-1953) that policies for economic growth were formulated. South Korea has a history of development policies and government market intervention, ranging from the creation of macro-conditions for economic growth to explicit and implicit attempts to guide said growth (Otmazgin 2011, 311). However, no cultural policies were included in the economic development plans of the authoritarian regimes that followed the Korean War. The cultural industries were not considered a profitable source of national revenue and thus were not regarded as an object of Western academic concern (Otmazgin 2011, 311). A window of opportunity arose in the late 1980s, with the creation of several social movements such as the Gwangju Uprising and the June Democracy Movement of 1987. These movements opposed the military government, as well as the proliferation of American and Japanese cultural goods in the Korean market, demanding the protection of Korean values instead (Ahn 2006). Soon enough, the collapse of Chun Doo-hwan's authoritarian government in 1987, and the structural reforms of the incoming Roh Tae-woo government in 1988, allowed for the conception of cultural policies. Roh's cultural policy was based on the 'ten-year master plan for cultural development,' which aimed to establish a cultural identity through the promotion of the cultural industries domestically, regionally, and internationally (Ministry of Culture 1990).

The previously disregarded cultural industries were now strategically used to reinforce nation-building and the creation of a new (younger) Korean national identity. This was believed to prevent the perceived harmful influence of foreign cultures in Korea (Chua 2000, 12-13). This process was incremental; the administrations of Kim Young-Sam and Kim Dae-Jung underpinned the role of the Ministry of Sports and Culture, introducing a series of cultural symbols that appeared in the 1988 Olympic Games in Seoul and again in the 2002 FIFA World Cup (Dal 2011). Their aim was to popularise Korean national identity and culture. The nascent cultural industry lacked the necessary infrastructure, but subsequent administrations have continued on the same project. Hallyu has successfully disseminated Korean cultural heritage and traditional arts. This is evident in the active involvement of chaebols in the further propagation of the cultural industries. Chaebols are large manufacturing and industrial conglomerates that are typically family-controlled. Their institutionalisation has resulted in close connections with the Korean government, and they consequently enjoy more power than an ordinary corporation would. The partnerships and cooperation between Korean Idols and chaebols such as LG, Samsung, and Hyundai Heavy Industries has attracted many domestic and international investors (Shin 2008, 15-31; Yim 2002, 37-48). The outcome of their combined efforts is particularly significant for the protection of Korean cultural heritage in an era of globalisation. The regulation of the Korean cultural industries' foreign competitors is regarded as beneficial for their effective growth in a time when the intermixing and overlapping of foreign cultures and norms with domestic ones is inevitable (Eckert 2000, 119-154; Yim 2003, 177).

These moves amount to a neo-Schumpeterian economic approach adopted by the Korean government: a theoretical framework that holds the concept of innovation at its core. Innovation in this case encompasses the technological, organisational, and institutional transformations necessary to overcome obstacles that constrain economic development (Hanusch and Pyka 2007, 275–289). Consequently, the various economic transformation processes of neo-Schumpeterian economics accommodate the seamless integration of the cultural industries. The government achieves this by creating favourable economic conditions at home. The neo-Schumpeterian role of the Korean government, in encouraging the growth of the cultural industries, is in fact a reaction to the organic rise of popular culture rather than to the centralised network that underpins the heavy industries (Woo-Cumings 1999). This is evident in the formulation of specialised industries within the Ministries of Information and Communication and of Culture and Tourism. The Cultural Industry Bureau, whose strategic focus on public opinion and domestic discourse shapes cultural policies and thus the growth of the cultural industries, exemplifies this. Favorable external factors (such as the size of the domestic market) are also important; with a proportionally smaller domestic regional market, Korea must master its cultural policies to become a leading exporter in cultural products and investments (Otmazgin 2011, 311). The gradual acknowledgment of the cultural industries'

to the development of expertise in cultural industries to further their growth (Lee 2008, 175–189). Additionally, the vast research of independent academics on the socio-cultural and economic aspects of Hallyu has gained salience in the media, as seen in the accounts of Dal Yong-jin and several other professors in international academia (Dal and Kwak 2018). When combined with the efforts of social movement programmes instigated by the non-profit organisation Korean Cultural Centre, it is evident that the cultural industries have reached similar levels of recognition as the heavy industries (Keane 2006, 835–855).

This institutionalisation of the aforementioned actors has established cooperation with two government-supported agencies: the Korea Creative Content Agency (KOCCA) and Korea Foundation for Asian Cultural Exchange (KOFACE). KOCCA has an export-oriented focus on infrastructure, while KOFACE focuses on the growth of the cultural industries. Institutionalisation has intensified the competitiveness, commodification, and export of cultural products in major consumer-oriented economies, such as the US, UK, and Japan. This intense effort has been particularly influential on public opinion and discourse, as the institutionalisation of actors unrelated to Hallyu has gained considerable legitimacy among Korea's business circles and bureaucrats (Otmazgin 2011, 312-320). However, it is important to note that this institutionalisation does not function as a centralised system. Both cultural and export industries share the same objective of appealing to a wide consumer market, and this can be predominantly achieved by fully integrating the cultural industry into the economy. The valorisation of Korean culture and its products can stimulate economic growth efficiently. Most notably, it can gain the support of the business community and the bureaucrats who see K-pop culture as a golden opportunity for profitable exports and recognition as an independent and innovative cultural power. Consequently, the introduction of pop culture and cultural industries to investors has encouraged cooperation between Korean companies and facilitated consumers' preferences in a market economy (Keane 2006, 840; Otmazgin 2011, 320). According to the numbers published by KOCCA, exports due to Hallyu in the years following the integration of the cultural industries massively increased Korean national income. From 2005, exports were worth over 600 million US dollars, increasing to 1,373 million dollars in 2006, and tripling to 4,302 million dollars in 2011 (UNCTAD 2017, 25-26). Unsurprisingly, this dramatic increase earned the Korean cultural industries eighth place in the most profitable cultural industries global rankings by 2010 (Wilkofsky Gruen Associates Inc. 2009). The Korean government's involvement was essential, as evidenced by the various coalitions and networks that were formed under its guidance. Its involvement was crucial not only for the propagation of the cultural industries domestically and abroad, but also in employment opportunities, creating over 69,000 jobs globally (Creative Industries and Contents 2013). This trend continued in the following years, with exports increasing by over 5,000 million dollars in 2013 and 9.62 billion dollars in 2018 (UNCTAD 2017, 26; Waldeck, P., & 21, A. 2020). This increasingly expansionist trajectory can be attributed to the well-funded cultural industries, which are underpinned by the Korean government's infrastructure. This is visible in the government's utilisation of Hallyu's income, which it invested back into the cultural industries, focusing on the digital content infrastructure and sponsoring several festivals both domestically and internationally (Otmazgin 2011, 317). This active dissemination of Korean cultural products has the further benefit of promoting an attractive international image. It facilitates both Korean national interests and domestic economic growth, while creating a stabilising force against the volatile nature of cultural products. The Korean government aims to continue its support of the cultural industries to diversify its economy and promote job creation, particularly through the strengthening of small and medium-sized enterprises and start-ups in the creative economy (UNCTAD 2017, 7). As a result, even the hardest of conservatives whose initial response was that of 'aversion' towards the 'degradation' of culture—revised their opinions, now seeing it as a 'proud manifestation of their national sentiments and...a way to preserve and strengthen Korean identity in the face of globalization' (Ministry of Information and Communication 2005; Lee 2008, 175-189).

The approach adopted by the Korean government has received criticism from various intellectual communities. Cultural critics berate the Korean government for supporting a culture of 'excessive' and 'wasteful' materialism (Otmazgin 2011, 319). Milton Friedman avidly argues that the nation-state should not foster its national, cultural, and economic sectors, as state-run institutions are not as successful in instigating growth (Friedman 1982). Another issue raised is that of 'cultural imperialism.' However, there is little empirical evidence of this claim; the spread of South Korean popular culture has not been detrimental to its foreign relations. On the contrary, it has provided South Korea with increasing amounts of soft power (Habermas 1989; Kelley 2008; Schmidt 2008). Consequently, as there has been little opposition to the spread of Korean culture abroad or to the Korean government's support of the cultural industries, Hallyu continues its expansion in the international community. This can be attributed to the contrasting development approaches of the Korean government, while the heavy industries are highly centralised, the cultural industries are decentralised. It is plausible that the legitimisation and

dissemination of Korean values may strain their relations in the long run; however, the Korean government is successfully using the cultural industries to achieve economic and foreign policy goals. Since public discourse expresses overall satisfaction with this cultural commodification, the government has no reason to cease its involvement. The aforementioned approach to the cultural industries can be perceived as a departure from the centralised, top-down approach to economic policymaking that the Korean government has utilised since its formation (Otmazgin 2011, 311-317). Essentially, the Korean government has adapted to the needs of the decentralised system of the cultural industries, intervening in their relations between chaebols solely to promote Korean national interests.

South Korean development policies in the 1990s have promoted the rise of the cultural industries, helping to disseminate consumer-oriented aspects of Korean popular culture both domestically and internationally. Nevertheless, the acknowledgment of the cultural industries was incremental; it took several years for different governmental agencies to form coalitions with other policy actors to finally create a fully integrated cultural industry. The domestic discourse of local universities, governmental agencies, and investors has proven to be of particular significance. These combined efforts have built the necessary infrastructure to make the commodification and export of cultural products more viable, which can be attributed to the decentralised and reactive role of the Korean government towards cultural policies. While a centralised system was used for the heavy industries, the decentralised system used for the cultural industries allows for public opinion to shape cultural preferences. The lack of a centralised structure may pose an obstacle to this volatile industry in the future, however. For the expansion of the cultural industries, it is essential to secure a stable flow of resources as well as the necessary agencies that can promote the exports to consumers. Ultimately, the active involvement of the government is essential for the long-term prosperity of the cultural industries.

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Bibliography:

Horkheimer, Max, and Theodor W. Adorno. 1973. Dialectic of Enlightenment. London: Allen Lane. Available at: https://www.worldcat.org/title/dialectic-of-enlightenment/oclc/1872108

Ahn, Jean. 2006. "The socio-economic background of the Gwangju Uprising." In South Korean Democracy: Legacy of the Gwangju Uprising, edited by Georgy Katsiaficas and Na Kahn-ch'ae. London and New York: Routledge.

Chua, Beng-Huat. 2000. Consumption in Asia: Lifestyles and Identities. London: Routledge. Available at: http://ewclass.lecture.ub.ac.id/files/2015/02/Beng-Huat-Chua-Consumption-in-Asia_-Lifestyle-and-Identities-The-New-Rich-in-Asia-Routledge-2000.pdf

Creative Economy Team in UNCTAD. 2017. "Strengthening the creative industries for Development in the Republic of Korea." UNCTAD. Available at: https://unctad.org/system/files/official-document/ditcted2017d4_en.pdf.

Creative Industries and Contents. 2013. (n.d.). Korea Creative Content Agency. Available at: http://www.kocca.kr/cop/createsubcont/view.do?subNttNo=99&nttNo=7&menuNo=.

Dal, Yong Jin. 2011. Hands On/Hands Off: The Korean State and the Market Liberalization of the Communication Industry. New York: Hampton Press.

Dal, Yong Jin and Nissim Otmazgin. 2014. "Introduction: East Asian Cultural Industries: Policies, Strategies and Trajectories." Pacific Affairs, 87 (1): 43-51. Available at: https://www.ingentaconnect.com/content/paaf/paaf/2014/00000087/00000001/art00003;jsessionid=29hw1ldvjvjba.x-ic-live-01

Dal, Yong Jin and Nojin Kwak, eds. 2018. Communication, Digital Media, and Popular Culture in Korea: Contemporary Research and Future Prospects. Lanham, MD: Lexington Books.

Eckert, Carter J. 2000. "Korea's Transition to Modernity: A Will to Greatness." In Historical Perspectives on Contemporary East Asia, edited by Merle Goldman and Gordon Andrew. Cambridge, MA: Harvard University Press.

Friedman, Milton. 1982. Capitalism and Freedom. Chicago: The University of Chicago Press.

Habermas, Jürgen. 1989. The Structural Transformation of the Public Sphere: An Inquiry into a Category of Bourgeois Society. Translated by T. Burger & F. Lawrence. Cambridge, MA: MIT Press.

Hanusch, Horst and Andreas Pyka. 2007. "Principles of Neo-Schumpeterian Economics." Cambridge Journal of Economics, 31 (2): 275–289. Available at: https://doi.org/10.1093/cje/bel018

Keane, Michael. 2006. "Once were peripheral: creating media capacity in East Asia." Media, Culture, and Society, 28 (6): 835–855. Available at: https://doi.org/10.1177/0163443706068712

Kelley, John Robert. 2008. "Between "Take-Offs" and "Crash Landings": Situational Aspects of Public Diplomacy." In Routledge Handbook of Public Diplomacy, 1st Edition, edited by Nancy Snow and Philip M. Taylor. 72-85. New York, NY: Routledge.

Lee, Keehyeung. 2008. "Mapping Out the Cultural Politics of the 'Korean Wave' in Contemporary South Korea." In East Asian Pop Culture: Analyzing the Korean Wave, edited by Chua Beng Huat and Koichi Iwabuchi. 175-189. Hong Kong: Hong Kong University Press.

Ministry of Culture. 1990. "Ten Years Master Plan for Cultural Development."

Negus, Keith. 1992. Producing Pop: Culture and Conflict in the Popular Music Industry. London: Edward Arnold. **Otmazgin, Nissim.** 2011. "A Tail that Wags the Dog? Cultural Industry and Cultural Policy in Japan and South Korea." Journal of Comparative Policy Analysis: Research and Practice, 13 (3): 307-325. Available at: https://doi.org/10.1080/13876988.2011.565916

Wilkofsky Gruen Associates Inc. 2009. "Global Entertainment and Media Outlook 2009–2013." PriceWaterHouseCoopers. Available at: http://docshare02.docshare.tips/files/8886/88869259.pdf [last accessed 30/6/2021].

Schmidt, Vivien A. 2008. "Discursive Institutionalism: The Explanatory Power of Ideas and Discourse." Annual Review of Political Science, 11: 303-326.

Shim, Doobo. 2008. "The Growth of Korean Cultural Industries and the Korean Wave." In East Asian Pop Culture: Analyzing the Korean Wave, edited by Beng Huat Chua and Koichi Iwabuchi. 15-31. Hong Kong: Hong Kong University Press.

South Korea's Ministry of Information and Communication. 2005. Information and

Communication Industry, Official website. Available at: http://www.mic.go.kr/eng/pol/pol_inc_view.jsp?idx1/4497. **Waldeck**, **P.** 2020. "South Korea: Export value content Industry 2018." 21 August 2020. Available at: https://www.statista.com/statistics/1155021/south-korea-export-value-content-industry/

Woo-Cumings, Meredith, ed. 1999. The Developmental State. Ithaca, NY: Cornell University Press.

Yim, Haksoon. 2002. "Cultural Identity and Cultural Policy in South Korea." The International Journal of Cultural Policy, 8 (1): 37–48.

Yim, Haksoon. 2003. The Emergence and Change of Cultural Policy in South Korea. Seoul: JinHan Books.

Black Britain, Structural Racism, and the COVID-19 Pandemic

LUCIEN MP STADDON FOSTER analyses how structural racism in the UK exacerbated the effects of the COVID-19 pandemic on Black Britons

OVID-19 has infected over four million people in the United Kingdom (UK), killing over 120,000 people and causing widespread socioeconomic devastation (Dong and Gardner 2020). However, evidence ✓ suggests that low income and non-white demographics have been disproportionately affected, suffering more severe financial losses and representing a larger proportion of infections, hospitalisations, and deaths than their respective share of the population (Haque, Becares and Treloar 2020; Marmot et al 2020; Sze et al 2020; Ethnicity sub-group of SAGE 2020; Webb Hooper, Napoles and Perez-Staple 2020; Abuelgasim et al 2020; Gu et al 2020; Bracke et al 2021; Jaspal 2020). Much of the research and discourse regarding this disparity has heavily relied on classifications such as Black, Asian, and Minority Ethnic (BAME), which group non-white people into one seemingly homogenous demographic. al. 2003; Lee 2009; Ahmed 2020). This term misrepresents ethnic minority populations and disregards the stark differences in health and financial outcomes between them (Jaspal 2020; Jaspal 2020; Raisi-Estabragh et al. 2020; Platt and Warwich 2020). Platt & Warwick (2020) and SAGE (2020) propose that research must depart from these impractical ethnic categorisations to sufficiently assess the drivers of these inequalities. Accordingly, this paper exclusively considers Britain's Black population, or those of Black African, Black Caribbean, and Blacked Mixed descent, who have demonstrably suffered more than other groups according to infection, morbidity, mortality, and many economic statistics. In order to methodically analyse this disparity and the unique differences between Black ethnic groups, this article groups Black demographics under the socio-political classification of race while separating them by their genetic make-up, heritage and cultural identity, and ethnicity (Burchard et al. 2003; Lee 2009; Ahmed 2020).

The causes of racial disparity in health outcomes are heavily debated, ranging from suggestions of ethnicity-based biological disadvantages and susceptibilities to entirely environmental and sociological explanations of vulnerability (Raisi-Estabragh et al 2020; Diderichsen, Hallqvist and Whitehead 2019; Khazanchi, Evans, and Marcelin 2020). While the possibility of genetic and biological explanations falters under further scrutiny and research, some leading politicians and mainstream media outlets—such as Home Secretary Priti Patel and The Telegraph—gravitate towards these eugenics-based explanations due to their perceived simplicity or their reluctance to engage with anti-racist theory (Raisi-Estabragh et al 2020; Ahmed 2020; Almeida 2021; Green 2020; Mundasad; Trilling 2020). Subsequently, the government's policies and responses often prove ineffective in addressing this disparity for they misinterpret, or simply ignore, the systemic roots of these inequalities. This article challenges these explanations and, instead, argues that the leading cause of COVID-19's ethnic disparity is the multi-faceted phenomenon of structural racism.

Structural racism is defined as the macro-level system of discrimination where biased and prejudiced ideology and practices become embedded in organisational structures. It influences governance and decision-making to produce interconnected and self-perpetuating inequalities in socioeconomic status and opportunity, quality of care from government institutions, and personal health and lifestyle (Powell 2008; Bonilla-Silva 1997; Karlsen and Nazroo 2002; Krieger et al 1993; Gee and Ford 2011; Egede and Walker 2020). As a result, structural racism can cause Black and other minority groups to live unhealthier, more difficult, and ultimately shorter lives (Marmot

et al 2020; Platt and Warwich 2020; Bonilla-Silva 1997; Adebowale and Rao 2020; DuBois 2003; Krieger 2000; Hardeman, Medina and Kozhimannil 2016; Bailey et al 2017; McKenzie 2003; Paradies et al 2015; Sondik et al 2010).

It is therefore worth investigating the role of structural racism in producing the asymmetric distribution of infections, adverse health outcomes, and economic hardship during the COVID-19 pandemic in the UK. By shaping policy, socioeconomic circumstance, access to care, and personal health, structural racism has caused the UK's Black population to be more severely affected by the pandemic. While dedicated antiracist analysis of the pandemic in Britain is limited, structural racism is specifically cited as a driver of disproportionate suffering among African Americans in the United States (Egede and Walker 2020; Bowleg 2020; Brandt, Beck, and Mersha 2020; Millett et al. 2020). Thus, this article considers racism as causative and aims to use an anti-racist lens to understand its role in determining COVID-19 outcomes for Black individuals in the UK (McKenzie 2003; Godlee 2020; Haque, Harman, and Wenham 2020; Patel et al 2020).

Contributions to COVID Exposure

Black individuals are more likely to test positive for COVID-19 than any other demographic (Figure 1) (Sze et al 2020; Ethnicity sub-group of SAGE 2020; Platt and Warwich 2020; Mulholland, Sinha, and Sinha 2020). Typically, the transmission rate of infectious diseases rises in deprived and densely populated areas (Mathur et al 2020; Zhau et al). Yet, when adjusted for age, sex, geography, and deprivation, Black people remain twice as likely to test positive as their white counterparts; race and ethnicity are therefore still important (Sze et al 2020; Pan et al 2020). Structural racism contributes to this disparity by controlling employment prospects and limiting access to quality housing, which, in turn, impacts the likelihood of COVID-19 exposure and infection (Ethnicity subgroup of SAGE 2020; Platt and Warwich 2020; Powell 2008; Bonilla-Silva 1997; Office for National Statistics 2020).

Black workers are more likely to be in essential and low paid jobs than any other ethnic group (Ethnicity sub-group of SAGE 2020; Platt and Warwich 2020; Powell 2008; Bonilla-Silva 1997; Office for National Statistics 2020). For instance, 25 percent of Black British and 37 percent of Black African people work in key sectors, such as healthcare and deliveries (Jaspal 2020; Jaspal 2020; Farquharson, Rasul, and Sibieta 2020). Consequently, key workers cannot adhere to stay at home orders or often are actively working on the frontline, sometimes with limited Personal Protective Equipment (PPE), putting them at higher risk (Platt and Warwich 2020; Mathur et al 2020; Nguyen et al. 2020).

While initial exposure is generally determined by labour roles, infection rates are compounded by poor access to housing (Ethnicity sub-group of SAGE 2020; Raisi-Estabragh et al 2020). Structural racism often limits Black people's access to adequate housing by diminishing employment prospects and earnings and reducing purchasing power. Black individuals are more frequently unemployed due to racism in hiring practices and reduced access to sufficient education, training, and job opportunities—six-point-two percent of the long-term unemployed population is Black (Bonilla-Silva 1997; Harari, Keep, and Brien 2021; Office for National Statistics 2020; UK Government 2017). Furthermore, Black workers, who already have reduced access to high paying jobs, typically earn seven-point-seven percent less than white workers in the same occupation (Evans 2019; Hu 2020; Weekes-Bernard 2017). Consequently, Black workers are more likely to live in overcrowded, multi-generational or multiple-occupancy housing—sixteen percent of Black African households are overcrowded compared to just two percent of White British households (Platt and Warwich 2020; Khunti et al 2020). The risk of COVID-19 infection increases as more workers are packed into a single property and self-isolation periods become increasingly difficult to follow as they are more financially disruptive to the household. Furthermore, reduced access to employment and housing has left Black people disproportionately homeless in Britain; they represent fourteen percent of the homeless population, despite only being three percent of the national population (Office for National Statistics 2020). Therefore, at least one-point-five percent of the Black population is unable to shelter and mitigate their risk of exposure to COVID-19, further increasing the likelihood of infection (Lewer et al 2020; Bavel et al 2020; Lima et al 2020).

Structural racism has thus exacerbated the risk of exposure to and infection of COVID-19 by limiting Black individuals' access to sufficient housing, employment, and protection. As Black people are over-represented in essential labour roles and homeless populations, national lockdown rules have proven less effective in reducing infection rates. The government must do more to prioritise those at a greater risk of exposure and infection by

providing adequate PPE for all frontline and essential workers and additional protection for the most vulnerable in society. Otherwise, the disproportionate suffering of Black and similarly affected minority groups will persist.

Contributions to COVID Morbidity and Mortality

Black people are also more likely to become severely ill and require intensive care than their white counterparts (Karlsen and Nazroo 2002; Krieger et al 1993; Gee and Ford 2011; ICNARC 2021; Adegunsoye, Ventura, and Liarski 2020). As of August 2020, ten-point-nine percent of COVID patients requiring advanced respiratory support were Black, and of those critically ill, Black individuals were two to three-point-seven times more likely to die (even when accounting for age, sex and deprivation) (Ethnicity sub-group of SAGE 2020; Raisi-Estabragh et al 2020; ICNARC 2021; Office for National Statistics 2020; Aldridge et al 2020). Structural racism has contributed to these disparities by increasing the prevalence of pre-existing health conditions and comorbidities, such as diabetes, obesity, hypertension, acute stress, and respiratory issues. This inequality is then further intensified through limited access to healthcare resources and the quality of care received during illness (Sze et al 2020; Webb Hooper, Napoles and Perez-Staple 2020; Gu et al; Egede and Walker 2020; Hardeman, Medina and Kozhimannil 2016; Simpson et al 2015; Chaturvedi 2003; Adebowale and Rao 2020).

Although there is no straightforward relationship between obesity and ethnicity, structural racism limits access to wealth and high-quality education, which, in turn, increases the prevalence of unhealthy diets and lifestyles among the Black population (Khazanchi, Evans, and Marcelin 2020; Adebowale and Rao 2020; Mazzocchi and Traill 2008; Gatineau and Mathrani 2011; Smith et al 2000). Consequently, 73 percent of Black adults in England are overweight, compared to 63 percent of white adults; Black adults are therefore more likely to suffer from diabetes, obesity, and hypertension, all of which are well-understood exacerbators of COVID mortality (Pareek et al 2020; Dietz and Santos-Burgoa 2020; Lippi and Henry 2020; Khan and Beevers 2005). Furthermore, those suffering from acute stress, which is more prevalent in Black ethnic groups, tend to have reduced immunity and are more likely to suffer from hypertension (Napoles and Perez-Staple; Karlsen and Nazroo 2002; Lewer et al 2020; Bavel et al 2020; Lippi and Henry 2020; Barajas et al 2019; Bhopal 1998). Structural racism also produces preexisting health inequalities through environmental racism, the process by which Black individuals are ushered into neighbourhoods with reduced sanitation, greater air pollution, and less access to green space (Holifield 2001; Bullard 2002; Westra and Lawson 2021; Astell-Burt et al 2013). Air pollution causes people of all ages to develop respiratory problems which have been shown to increase COVID-19 morbidity and mortality (Travaglio et al 2021; Wu et al 2020). Given the effects of environmental racism, Black people often suffer respiratory issues more severely (Brandt, Beck, and Mersha 2020; Dyer 2020). Thus, by influencing access to healthy lifestyles and environments, structural racism increases the occurrence of pre-existing health conditions known to exacerbate COVID-19 morbidity and mortality, causing Black populations to suffer the consequences disproportionately.

By limiting access to services and reducing care quality through widespread misdiagnosis or dismissal of symptoms and false assumptions regarding resilience, structural racism intersects with healthcare institutions to exacerbate the risk of severe illness and death (Gee and Ford 2011; Hardeman, Medina and Kozhimannil 2016; Adebowale and Rao 2020; Bhopal 1998; Hotine 2020). Biased medical training and a history of prejudice and misconduct has deteriorated trust between Black communities and the NHS, worsening health inequalities and creating strained relationships with healthcare institutions, particularly among the elderly (Napoles and Perez-Staple; Hardeman, Medina and Kozhimannil 2016; Haque, Harman, and Wenham 2020; Bavel et al 2020; Yang 1994; Quille 2018; Esmail and Carnall 1997; Brenick et al. 2017). For instance, an aggressive immigration policy and past experiences of discrimination from healthcare workers may render Black individuals less likely to seek professional help and support, increasing vulnerability to both COVID-19 itself and Women's Budget Group 2017). Black families and individuals are therefore typically less resilient to financial disruption, sometimes resulting in poverty or dependence on Universal Credit (Jaspal 2020).

Structural racism has exacerbated the financial strain on Black households, disproportionately disrupting Black workers' jobs and wages and limiting their ability to withstand and adapt to income shocks due to reduced wealth and job security. While some earnings are retained by those in 'key worker' positions, they cannot offset the financial losses facing those in closed and insecure sectors of the economy, meaning the Black population has

itself and misinformation surrounding it (Napoles and Perez-Staple; Bavel et al 2020; Khan and Nassrally 2020; Lockyer et al. 2020). Quille (2018) and McKee (2018) both report that following the Windrush Scandal in 2018—in which life-long British residents of Caribbean descent were deported and denied services—elderly Black people were less likely to trust government institutions, such as the NHS, out of fear of deportation and discrimination. As the elderly are significantly more vulnerable to COVID-19, this may greatly exacerbate the risk of hospitalisation and death for older Black individuals (Kadambari, Klenerman and Pollard 2020). Similarly, biased and insufficient medical training has contributed to disproportionate mortality by promoting misconceptions of how symptoms present on dark skin and false narratives of pain thresholds. For example, emergency call operators during the early stages of the pandemic were briefed that blue lips were a crucial indicator of severe COVID-19, even though this symptom is only visible on lighter skin (Goodman, de Prudhoe, and Williams 2021; Kale 2020). Consequently, in some cases, those with dark skin were denied lifesaving support (Goodman, de Prudhoe, and Williams 2021). Furthermore, racist notions of increased pain tolerance and resilience are commonplace within healthcare institutions and medical training, leading to the suffering of many Black patients being underestimated and undertreated (Gee and Ford 2011; Bhopal 1998; Anderson, Green, and Payne 2009; Goyal et al 2015; Burgess et al 2014; Josefson 2000; Singhal, Tien, and Hsia 2016). Reports from Kushnick (1988), Hoffman (2016) and Lim (2021), among others, illustrate how deeply entrenched these ideas are in medical training and culture. Lim (2021) cites a 2017 British medical textbook stating, 'Blacks often report higher pain intensity than others' (Sini 2017). These outdated ideas, Black COVID-19 patients may receive insufficient care and treatment, heightening the risk of ICU admission and death (Jaspal 2020; Haque, Harman, and Wenham 2020).

Structural racism in COVID-19's economic fallout

The pandemic has placed unprecedented stress on the UK's economy, causing widespread financial disruption and forcing 900,000 British adults into unemployment (Leaker 2021; Harari, Keep, and Brien 2021; Devakumar 2020). Insecurity of employment and income have also disproportionately affected Black workers and their families, with 63 percent of Black adults reporting lost business, wages, and hours compared to 47 percent of white British workers (Haque, Becares, and Treloar 2020; Bracke et al 2021; Burchard et al 2003; Hu 2020; Powell, Francis-Devine, and Foley 2021). Structural racism produces the unequal distribution of wealth and labour, often limiting the financial protection and security available to Black households and reducing their resilience to income shocks (Bonilla-Silva 1997; Karlsen and Nazroo 2002; Evans 2019; Khan 2020; Gould and Wilson 2020). However, as some sectors are considerably more diverse than others, and the degree of pandemic-induced disruption varies, these outcomes are often complex and sometimes contradictory.

Black workers are more likely to have insecure employment, are over-represented in the gig economy, and are more likely to work on zero-hour contracts, limiting their financial resilience and reducing access to protection schemes like furlough (Platt and Warwick 2020; Weekes-Bernard 2017; Catney 2015; Brynin and Longhi 2015). Furthermore, Black African and Black Caribbean men are 50 percent more likely to work in a sector or industry halted during lockdown than White British men, worsening financial losses (Bracke et al 2021; Platt and Warwick 2020; Hu 2020; Powell, Francis-Devine, and Foley 2021). The over-representation of Black adults, particularly African women, in 'key worker' roles slightly offsets this, as they have continued working throughout the pandemic; this makes them less susceptible to severe financial losses than other non-white demographics, though they are more exposed to COVID-19 (Sze et al 2020; Bracke et al 2021; Platt and Warwick 2020).

While Black households on average have suffered less severe income shocks than some other minority groups, pre-existing inequalities caused by structural racism aggravate their devastation (Gould and Wilson 2020). The entrenched structural racism in education and employment practices limits Black workers' employment prospects and earnings; Black individuals are twice as likely to live in poverty, and just 30 percent of Black households have enough savings to cover one month of expenses compared to 60 percent of white households (UK Government 2017; Powell, Francis-Devine, and Foley 2021; Khan 2020; Runnymede Trust and Women's Budget Group 2017). Black families and individuals are therefore typically less resilient to financial disruption, sometimes resulting in poverty or dependence on Universal Credit (Jaspal 2020).

suffered more severely than the rest of Britain. While furlough schemes have proved effective for many in secure employment, current strategies fail to provide adequate support and protection to those in the gig economy and on zero-hour contracts, leaving many low income and minority households at a greater risk of poverty.

Conclusion

There are many ways in which the current administration's response has failed the British population during the COVID-19 pandemic, as illustrated by the vast systemic inequalities, immense death toll, and financial devastation facing British workers and families. But, according to most medical and financial metrics, Britain's Black population has suffered the most severely and disproportionately, as the systemic disadvantages caused by structural racism have left Black households increasingly exposed and vulnerable to the virus and its economic fallout. The UK Government has failed to recognise and remedy these inequalities and sufficiently protect Black communities and individuals. Instead, political leaders, such as Home Secretary Priti Patel, Craig Whittaker MP, and Kemi Badenoch MP, misappropriate this disproportionate suffering to push their racist, eugenicist and overly reductionist narratives to dismiss and downplay their shortcomings and failures (Almeida 2021; Williams 2020; BBC News 2020). Without a significant change in policy and the acknowledgement of structural racism's existence, let alone its causative role in COVID-19 disparities, many Black and other minority groups—particularly those with low incomes—may never recover from the pandemic.

Ultimately, our understanding of COVID-19 and its associated inequalities remains somewhat limited (Devakumar 2020). Future research into the long-term implications of the pandemic and its inequalities no longer scapegoats Black and minority communities in order to absolve the current administration of its biases and failures. In the meantime, perhaps marginalised communities can find safety, security, and support through grassroots organisations in the absence of adequate government action.

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Bibliography:

Abuelgasim, Eyad, Li Jing Saw, Manasi Shirke, Mohamed Zeinah, and Amer Harky. 2020. "COVID-19: Unique Public Health Issues Facing Black, Asian and Minority Ethnic Communities." Current Problems in Cardiology. Mosby Inc. Available at: https://doi.org/10.1016/j.cpcardiol.2020.100621

Adebowale, Victor, and Mala Rao. 2020. "It's Time to Act on Racism in the NHS." The BMJ. BMJ Publishing Group. 368:m568 https://doi.org/10.1136/bmj.m568

——. "Racism in Medicine: Why Equality Matters to Everyone." The BMJ. BMJ Publishing Group. February 12, 2020. Available at: https://doi.org/10.1136/bmj.m530

Adegunsoye, Ayodeji, lazsmin Bauer Ventura, and Vladimir M. Liarski. 2020. "Association of Black Race with Outcomes in COVID-19 Disease: A Retrospective Cohort Study." Annals of the American Thoracic Society. American Thoracic Society. 17 (10). Available at: https://doi.org/10.1513/AnnalsATS.202006-583RL

Ahmed, Mohamed H. 2020. "Black and Minority Ethnic (BAME) Alliance Against COVID-19: One Step Forward." Journal of Racial and Ethnic Health Disparities, 7 (5): 822–28. Available at: https://doi.org/10.1007/s40615-020-00837-0

Aldridge, Robert W., Dan Lewer, Srinivasa Vittal Katikireddi, Rohini Mathur, Neha Pathak, Rachel Burns, Ellen B. Fragaszy, et al. 2020. "Black, Asian and Minority Ethnic Groups in England Are at Increased Risk of Death from COVID-19: Indirect Standardisation of NHS Mortality Data." Wellcome Open Research 5: 88. Available at: https://doi.org/10.12688/wellcomeopenres.15922.2

Almeida, Adam. 2021 "The Government Must Not Use Pseudo-Science to Dismiss Covid's Impact on BME Communities." Runnymede Trust: Race Matters. London. Available at: https://www.runnymedetrust.org/blog/the-government-must-not-use-biology-to-dismiss-covids-impact-on-bme-communities

Anderson, Karen O., Carmen R. Green, and Richard Payne. 2009. "Racial and Ethnic Disparities in Pain: Causes and Consequences of Unequal Care." Journal of Pain, 10 (12): 1187–1204. Available at: https://doi.org/10.1016/j.jpain.2009.10.002

Astell-Burt, Thomas et al. 2013 "Effect of Air Pollution and Racism on Ethnic Differences in Respiratory Health

Adolescents Living in an Urban Environment." Health and Place, 23: 171–78. Available at: https://doi.org/10.1016/j. healthplace.2013.07.004

Bailey, Zinzi D. et al. 2017. "Structural Racism and Health Inequities in the USA: Evidence and Interventions." The Lancet Publishing Group. Available at: https://doi.org/10.1016/S0140-6736(17)30569-X

Barajas, Clara B. et al. 2019. "Coping, Discrimination, and Physical Health Conditions Among Predominantly Poor, Urban African Americans: Implications for Community-Level Health Services." Journal of Community Health, 44 (5): 954–62. Available at: https://doi.org/10.1007/s10900-019-00650-9

Bavel, Jay J. Van et al. 2020. "Using Social and Behavioural Science to Support COVID-19 Pandemic Response." Nature Human Behaviour. Nature Research. 4: 460-471. Available at: https://doi.org/10.1038/s41562-020-0884-z **BBC News.** 2020. "Coronavirus: Minister Kemi Badenoch Rejects 'systemic Injustice' Claims." BBC News. 4 June 2020. Available at: https://www.bbc.co.uk/news/uk-politics-52913539

Bhopal, Raj. 1998. "Spectre of Racism in Health and Health Care: Lessons from History and the United States." British Medical Journal. BMJ Publishing Group. Available at: https://doi.org/10.1136/bmj.316.7149.1970

Bonilla-Silva, **Eduardo**. 1997. "Rethinking Racism: Toward a Structural Interpretation." American Sociological Review, 62 (3): 465–80. Available at: https://doi.org/10.2307/2657316

Bowleg, Lisa. 2020. "We're Not All in This Together: On COVID-19, Intersectionality, and Structural Inequality." American Journal of Public Health. American Public Health Association Inc. 110 (7): 917. Available at: https://doi.org/10.2105/AJPH.2020.305766

Bracke, Phillipe, Karen Croxson, Jesse Leary, and John Wood. 2021. "Covid-19 and the UK's BAME Communities - an Economic Perspective." Insight. London, UK. Available at: https://www.fca.org.uk/insight/covid-19-and-uk-bame-communities-economic-perspective

Brandt, Eric B, Andrew F Beck, and Tesfaye B Mersha. 2020. "Air Pollution, Racial Disparities, and COVID-19 Mortality," 146 (1): 61-63. Available at: https://doi.org/10.1016/j.jaci.2020.04.035

Brandt, Eric B, Andrew F Beck, and Tesfaye B Mersha. 2020. "Air Pollution, Racial Disparities, and COVID-19 Mortality," 146 (1): 61-63. Available at: https://doi.org/10.1016/j.jaci.2020.04.035

Brenick, Alaina, Kelly Romano, Christopher Kegler, and Lisa A. Eaton. 2017. "Understanding the Influence of Stigma and Medical Mistrust on Engagement in Routine Healthcare Among Black Women Who Have Sex with Women." LGBT Health, 4 (1): 4–10. Available at: https://doi.org/10.1089/lgbt.2016.0083

Brynin, Malcolm, and Simonetta Longhi. 2015. "The Effect of Occupation on Poverty among Ethnic Minority Groups." Joseph Rowntree Foundation. York, UK.

Bullard, Robert. 2002. "Confronting Environmental Racism in the Twenty-First Century." Global Dialogue, 4 (1): 34–48.

Burchard, Esteban González et al. 2003. "The Importance of Race and Ethnic Background in Biomedical Research and Clinical Practice." New England Journal of Medicine. 348 (12): 1170–75. Available at: https://doi.org/10.1056/nejmsb025007

Burgess, **Diana J. et al.** 2014. "Racial Differences in Prescription of Opioid Analgesics for Chronic Noncancer Pain in a National Sample of Veterans." Journal of Pain, 15(4): 447–55. Available at: https://doi.org/10.1016/j. jpain.2013.12.010

Catney, Gemma. 2015. "Ethnic Minority Disadvantage in the Labour Market." Joseph Rowntree Foundation. York, UK, 2015.

Chaturvedi, Nish. 2003. "Ethnic Differences in Cardiovascular Disease." Heart. BMJ Publishing Group. 89 (6): 681-686. https://doi.org/10.1136/heart.89.6.681

Devakumar, Delan, Geordan Shannon, Sunil S. Bhopal, and Ibrahim Abubakar. 2020. "Racism and Discrimination in COVID-19 Responses." The Lancet Lancet Publishing Group, 395 (10231): 1994. Available at: https://doi.org/10.1016/S0140-6736(20)30792-3

Diderichsen, Finn, Johan Hallqvist, and Margaret Whitehead. 2019. "Differential Vulnerability and Susceptibility: How to Make Use of Recent Development in Our Uderstanding of Mediation and Interaction to Tackle Health Inequalities." International Journal of Epidemiology. 48 (1): 268–74. https://doi.org/10.1093/ije/dyy167

Dietz, William, and Carlos Santos □ **Burgoa.** 2020. "Obesity and Its Implications for COVID □ 19 Mortality." Obesity, 28 (6): 1005–1005. Available at: https://doi.org/10.1002/oby.22818

Dong, Ensheng, Hongru Du, and Lauren Gardner. 2020. "An Interactive Web-Based Dashboard to Track COVID-19 in Real Time." The Lancet Infectious Diseases. Lancet Publishing Group. 20 (5): 533-534.

COVID-19 in Real Time." The Lancet Infectious Diseases. Lancet Publishing Group. 20 (5): 533-534. Available at: https://doi.org/10.1016/S1473-3099(20)30120-1

DuBois, W. E. B. 2003. "The Health and Physique of the Negro American." American Journal of Public Health. American Public Health Association Inc., 93 (2): 272-276. Available at: https://doi.org/10.2105/ajph.932.272

Dyer, Clare. 2020. "Air Pollution from Road Traffic Contributed to Girl's Death from Asthma, Coroner Concludes." BMJ (Clinical Research Ed.) 371: m4902. https://doi.org/10.1136/bmj.m4902.

Egede, Leonard E., and Rebekah J. Walker. 2020. "Structural Racism, Social Risk Factors, and Covid-19 — A Dangerous Convergence for Black Americans." New England Journal of Medicine, 383 (12): e77. Available at: https://doi.org/10.1056/neimp2023616

Esmail, A., and D. Carnall. 1997. "Tackling Racism in the NHS." British Medical Journal. BMJ Publishing Group. 314 (7081): 618-9. https://doi.org/10.1136/bmj.314.7081.618.

Ethnicity sub-group of SAGE. 2020. "Drivers of the Higher COVID-19 Incidence, Morbidity and Mortality among Minority Ethnic Groups." Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis. Vol. 53. Available at: https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/925135/S0778_Drivers_of_the_higher_COVID-19_incidence__morbidity_and_mortality_among_minority_ethnic_groups.pdf Evans, Tom. 2019. "Ethnicity Pay Gaps in Great Britain: 2018." London, UK. Available at: https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/earningsandworkinghours/articles/ethnicitypaygapsingreatbritain/2018 Farquharson, Christine, Imran Rasul, and Luke Sibieta. 2020. "Key Workers: Key Facts and Questions," Institute for Fiscal Studies, 1–6. Available at: https://www.ifs.org.uk/publications/14763

Gatineau, Mary, and Shireen Mathrani. 2011. "Ethnicity and Obesity in the UK." Perspectives in Public Health. 131 (4): 159-160. Available at: https://doi.org/10.1177/1757913911412478

Gee, Gilbert C., and Chandra L. Ford. 2011. "Structural Racism and Health Inequities: Old Issues, New Directions." Du Bois Review, 8 (1): 115–32. Available at: https://doi.org/10.1017/S1742058X11000130

Godlee, Fiona. 2020. "Racism: The Other Pandemic." BMJ 369: m2303. Available at: https://doi.org/10.1136/bmj. m2303

Goodman, Jo, Kathryn de Prudhoe, and Charlie Williams. 2021. "UK COVID-19 Public Inquiry Needed to Learn Lessons and Save Lives." The Lancet Publishing Group. 397 (1027): 177-180. Available at: https://doi.org/10.1016/S0140-6736(20)32726-4

Gould, Elise, and Valerie Wilson. 2020. "Black Workers Face Two of the Most Lethal Preexisting Conditions for Coronavirus—Racism and Economic Inequality." Economic Policy Institute. Washington, D.C. Available at: https://www.epi.org/publication/black-workers-covid/

Goyal, Monika K. et al. 2015. "Racial Disparities in Pain Management of Children with Appendicitis in Emergency Departments." JAMA Pediatrics 169 (11): 996–1002. Available at: https://doi.org/10.1001/jamapediatrics.2015.1915

Green, David. 2020. "Campaigners Are Twisting BAME Covid Data to Further Their 'victimhood' Agenda." The Telegraph. Available at: https://www.telegraph.co.uk/news/2020/05/04/campaigners-twisting-bame-covid-data-victimhood-agenda/

Gu, Tian et al. 2020. "Characteristics Associated With Racial/Ethnic Disparities in COVID-19 Outcomes in an Academic Health Care System." JAMA Network Open, 3 (10): e2025197. Available at: https://doi.org/10.1001/jamanetworkopen.2020.25197

Haque, Zubaida, Laia Becares, and Nick Treloar. 2020. A Runnymede Trust and ICM Survey Over-Exposed and Under-Protected The Devastating Impact of COVID-19 on Black and Minority Ethnic Communities in Great Britain Runnymede: Intelligence for a Multi-Ethnic Britain. Available at: www.runnymedetrust.org

Haque, Zubaida, Sophie Harman, and Clare Wenham. 2020. "If We Do Not Address Structural Racism, Then More Black and Minority Ethnic Lives Will Be Lost - The BMJ." British Medical Journal. Available at: https://blogs.bmj.com/bmj/2020/06/08/if-the-uk-health-sector-does-not-address-structural-racism-then-more-black-and-minority-ethnic-lives-will-be-lost/

Harari, Daniel, Matthew Keep, and Philip Brien. 2021. "Coronavirus: Economic Impact." London, UK. Available at: https://commonslibrary.parliament.uk/research-briefings/cbp-8866/

Hardeman, Rachel R., Eduardo M. Medina, and Katy B. Kozhimannil. 2016. "Structural Racism and Supporting Black Lives — The Role of Health Professionals." New England Journal of Medicine 375 (22): 2113–15. Available at: https://doi.org/10.1056/neimp1609535

Hoffman, Kelly M., Sophie Trawalter, Jordan R. Axt, and M. Norman Oliver. 2016. "Racial Bias in Pain Assessment and Treatment Recommendations, and False Beliefs about Biological Differences between Blacks and Whites." Proceedings of the National Academy of Sciences of the United States of America 113 (16): 4296–4301. Available at: https://doi.org/10.1073/pnas.1516047113

Holifield, Ryan. 2001. "Defining Environmental Justice and Environmental Racism." Urban Geography, 2 (1): 78–90. Available at: https://doi.org/10.2747/0272-3638.22.1.78

Hotine, Emily. 2020. "Racism in Medicine: Patient Care and Service." Journal of the Nuffield Department of Surgical Sciences, 2 (1). Available at: https://journal.nds.ox.ac.uk/index.php/JNDS/article/view/132

Hu, Yang. 2020. "Intersecting Ethnic and Native–Migrant Inequalities in the Economic Impact of the COVID-19 Pandemic in the UK." Research in Social Stratification and Mobility. 68: 100528. Available at: https://doi.org/10.1016/j.rssm.2020.100528

ICNARC. 2021. "ICNARC Report on COVID-19 in Critical Care 02/05." London, UK.

——. 2021 "ICNARC Report on COVID-19 in Critical Care 29/01." ICNARC COVID-19 Study Case Mix Programme Database. London, UK. Available at: https://www.icnarc.org/Our-Audit/Audits/Cmp/Reports

Jaspal, Rusi. 2020. "Discrimination and Mental Health Outcomes in British Black and South Asian People during the COVID-19 Outbreak in the UK." Available at: https://www.researchgate.net/publication/347257053

Josefson. 2000. "Pain Relief in US Emergency Rooms Is Related to Patients' Race." BMJ (Clinical Research Ed.) 320 (7228): 139A. Available at: https://doi.org/10.1136/bmj.320.7228.139/a

Kadambari, Seilesh, Paul Klenerman, and Andrew J. Pollard. 2020. "Why the Elderly Appear to Be More Severely Affected by COVID ☐ 19: The Potential Role of Immunosenescence and CMV." Reviews in Medical Virology 30 (5). Available at: https://doi.org/10.1002/rmv.2144

Kale, Sirin. 2020. "Blue Lips and Black Skin: Did a Standard 111 Question Help Cause Olufemi Akinnola's Death from Covid-19?" The Guardian. Available at: https://www.theguardian.com/society/2020/sep/23/blue-lips-and-black-skin-did-a-standard-111-question-help-cause-olufemi-akinnolas-death-from-covid-19

Karlsen, Saffron, and James Y. Nazroo. 2002. "Relation Between Racial Discrimination, Social Class, and Health Among Ethnic Minority Groups." American Journal of Public Health, 92 (4): 624–31. Available at: https://doi.org/10.2105/AJPH.92.4.624

Khan, Jawad M., and D. Gareth Beevers. 2005. "Management of Hypertension in Ethnic Minorities." Heart. BMJ Publishing Group Ltd. Available at: https://doi.org/10.1136/hrt.2004.044560

Khan, Omar. 2020. "The Colour of Money: How Racial Inequalities Obstruct a Fair and Resilient Economy." London, UK: Runnymede Trust. Available at: www.runnymedetrust.org

Khan, Tehmeena, and Shamim Nassrally. 2020. "Is Fake News Contributing to Increased Covid-19 BAME Deaths?" Acute Medicine. Rila Publications Ltd. Available at: https://europepmc.org/article/med/32840263 Khazanchi, Rohan, Charlesnika T. Evans, and Jasmine R. Marcelin. 2020. "Racism, Not Race, Drives Inequity Across the COVID-19 Continuum." JAMA Network Open. NLM (Medline). Available at: https://doi.org/10.1001/jamanetworkopen.2020.19933

Khunti, Kamlesh, Awadhesh Kumar Singh, Manish Pareek, and Wasim Hanif. 2020. "Is Ethnicity Linked to Incidence or Outcomes of Covid-19?" The BMJ. BMJ Publishing Group. Available at: https://doi.org/10.1136/bmj.m1548

Krieger, N. 2000. "Discrimination and Health." In Social Epidemiology, edited by L. Berkman and I. Kawachi, 36–75. Oxford University Press.

Krieger, Nancy et al. 1993. "Racism, Sexism, and Social Class: Implications for Studies of Health, Disease, and Well-Being." American Journal of Preventive Medicine. Elsevier Inc., 1 November. Available at: https://doi.org/10.1016/s0749-3797(18)30666-4

Kushnick, Louis. 1988. "Racism, the National Health Service, and the health of black people." International Journal of Health Services, 18 (3): 457–470. Baywood Publishing Co., Inc. Available at: https://www.jstor.org/stable/45130873

Leaker, Debra. 2021. "Labour Market Overview, UK: January 2021." 26 January 2021. London, UK. Available at: https://backup.ons.gov.uk/wp-content/uploads/sites/3/2021/01/Labour-market-overview-UK-January-2021. pdf

Lee, Catherine. 2009. "'Race' and 'Ethnicity' in Biomedical Research: How Do Scientists Construct and Explain Differences in Health?" Social Science and Medicine, 68 (6): 1183–1190. https://doi.org/10.1016/j. socscimed.2008.12.036

Lewer, Dan et al. 2020. "COVID-19 and Homelessness in England: A Modelling Study of the COVID-19 Pandemic among People Experiencing Homelessness, and the Impact of a Residential Intervention to Isolate Vulnerable People and Care for People with Symptoms." MedRxiv. Available at: https://doi.org/10.1101/2020.05.04.20079301

Lim, Guan Hui Tricia, Zeluleko Sibanda, Joshua Erhabor, and Soham Bandyopadhyay. 2021. "Students' Perceptions on Race in Medical Education and Healthcare." Perspectives on Medical Education. Bohn Stafleu van Loghum. Available at: https://www.springermedizin.de/students-perceptions-on-race-in-medical-education-and-healthcare/18747312

Lima, Nádia Nara Rolim et al. 2020. "People Experiencing Homelessness: Their Potential Exposure to COVID-19." Psychiatry Research. Elsevier Ireland Ltd. Available at: https://doi.org/10.1016/j.psychres.2020.112945

Lippi, Giuseppe, and Brandon Michael Henry. 2020. "Hypertension in Patients with Coronavirus Disease 2019 (COVID-19): A Pooled Analysis." Polish Archives of Internal Medicine 130 (4): 304–9. Available at: https://doi.org/10.20452/pamw.15272

Lockyer, Bridget et al. 2020. "Understanding Covid-19 Misinformation and Vaccine Hesitancy in Context: Findings from a Qualitative Study Involving Citizens in Bradford, UK." MedRxiv. medRxiv. Available at: https://doi.org/10.1101/2020.12.22.20248259

Marmot, Michael et al. 2020. "Health Equity in England: The Marmot Review 10 Years On." London, UK: Institute of Health Equity.

Mathur, Rohini, Laura Bear, Kamlesh Khunti, and Rosalind M. Eggo. 2020. "Urgent Actions and Policies Needed to Address COVID-19 among UK Ethnic Minorities." The Lancet Publishing Group. Available at: https://doi.org/10.1016/S0140-6736(20)32465-X

Mazzocchi, Mario, and W Traill. 2008. "A Structural Model of Wealth, Obesity and Health in the UK." Ghent, Belgium. **McKee, M.** 2018. "Lessons from the Windrush generation." BMJ (Online). 8 May 2018. BMJ Publishing Group. Available at: https://doi.org/10.1136/bmj.k2017

McKenzie, Kwame. 2003. "Racism and Health." British Medical Journal. 11 January 2003. BMJ Publishing Group. Available at: https://doi.org/10.1136/bmj.326.7380.65

Millett, Gregorio A. et al. 2020. "Assessing Differential Impacts of COVID-19 on Black Communities." Annals of Epidemiology 47: 37–44. Available at: https://doi.org/10.1016/j.annepidem.2020.05.003

Mulholland, Rachel H., Ian P. Sinha, and Ian P. Sinha. 2020. "Ethnicity and COVID-19 Infection: Are the Pieces of the Puzzle Falling into Place?" BMC Medicine. BioMed Central. Available at: https://doi.org/10.1186/s12916-020-01669-9

Nguyen, Long H. et al. 2020. "Risk of COVID-19 among Front-Line Health-Care Workers and the General Community: A Prospective Cohort Study." The Lancet Public Health, 5 (9): E475–E483. Available at: https://doi.org/10.1016/S2468-2667(20)30164-X

Office for National Statistics. 2020. "Ethnicity Facts and Figures: Renting Social Housing." London, UK. Available at: https://www.ethnicity-facts-figures.service.gov.uk/housing/social-housing/renting-from-a-localauthority-or-housing-association-social-housing/latest 2020. "Ethnicity Facts and Figures: Socioeconomic Status." London, UK. Available at: https://www. ethnicity-facts-figures.service.gov.uk/uk-population-by-ethnicity/demographics/socioeconomic-status/latest -. 2020. "Ethnicity Facts and Figures: Statutory Homelessness." London, UK. Available at: https://www. ethnicity-facts-figures.service.gov.uk/housing/homelessness/statutory-homelessness/latest -. 2020. "Key Workers in the UK by Ethnicity and Sex - Office for National Statistics." Available at: https://www.beta.ons.gov.uk/employmentandlabourmarket/peopleinwork/employmentandemployeetypes/ adhocs/12209keyworkersintheukbyethnicityandsex -. 2020. "Updating Ethnic Contrasts in Death Involving Coronavirus COVID-19: England and Wales, Deaths Occurring 2 March to 28 July." London, UK. Available at: https://www.ons.gov.uk/releases/ explainingethnicbackgroundcontrastsindeathsinvolvingcovid19england2ndmarchto3rdjuly2020 Pan, Daniel et al. 2020. "The Impact of Ethnicity on Clinical Outcomes in COVID-19: A Systematic Review." EClinicalMedicine 23: 100404. 1 June 2020. Available at: https://doi.org/10.1016/j.eclinm.2020.100404 Paradies, Yin et al. 2015. "Racism as a Determinant of Health: A Systematic Review and Meta-Analysis." PLoS ONE, 10 (9). 23 December 2015. Available at: https://doi.org/10.1371/journal.pone.0138511 Pareek, Manish, et al. 2020. "Ethnicity and COVID-19: An Urgent Public Health Research Priority." The Lancet. Lancet Publishing Group. Available at: https://doi.org/10.1016/S0140-6736(20)30922-3 Patel, Parth et al. 2020. "Ethnicity and Covid-19." The BMJ. BMJ Publishing Group. Available at: https://doi. org/10.1136/bmj.m2282

Platt, Lucinda, and Ross Warwick. 2020. Are Some Ethnic Groups More Vulnerable to COVID-19 than Others? Available at: www.nuffieldfoundation.org

Powell, Andy, Brigid Francis-Devine, and Niamh Foley. 2021. "Coronavirus: Impact on the Labour Market." London, UK: House of Commons Library. Available at: https://commonslibrary.parliament.uk/research-briefings/cbp-8898/

Powell, John. 2008. "Structural Racism: Building upon the Insights of John Calmore." North Carolina Law Review, 86 (3): 791-816. Available at: https://scholarship.law.unc.edu/nclr/vol86/iss3/8

Quille, Niamh. 2018. "The Windrush Generation in Britain's 'Hostile Environment': Racializing the Crimmigration Narrative." SSRN Electronic Journal. 29 October 2018. Available at: https://doi.org/10.2139/ssrn.3274533

Raisi-Estabragh, Zahra et al. 2020. "Greater Risk of Severe COVID-19 in Black, Asian and Minority Ethnic Populations Is Not Explained by Cardiometabolic, Socioeconomic or Behavioural Factors, or by 25(OH)-Vitamin D Status: Study of 1326 Cases from the UK Biobank." Journal of Public Health, 42 (3): 451–60. Available at: https://doi.org/10.1093/pubmed/fdaa095

Runnymede Trust, and Women's Budget Group. 2017. "Intersecting Inequalities: The Impact of Austerity on Black and Minority Ethnic Women in the UK." Available at: https://www.runnymedetrust.org/uploads/Executive-Summary-Intersecting-Inequalities-October-2017.pdf

Simpson, Colin R. et al. 2015. "Ethnic Variations in Morbidity and Mortality from Lower Respiratory Tract Infections: A Retrospective Cohort Study." Journal of the Royal Society of Medicine, 108 (10): 406–417. Available at: https://doi.org/10.1177/0141076815588321

Singhal, Astha, Yu-Yu Tien, and Renee Y. Hsia. 2016. "Racial-Ethnic Disparities in Opioid Prescriptions at Emergency Department Visits for Conditions Commonly Associated with Prescription Drug Abuse." Edited by Soraya Seedat. PLOS ONE, 11 (8): e0159224. Available at: https://doi.org/10.1371/journal.pone.0159224

Sini, Rozina. 2017. "Publisher Apologises for 'racist' Text in Medical Book." BBC News. 20 October 2017. Available at: https://www.bbc.co.uk/news/blogs-trending-41692593

Smith, **George Davey**, **et al.** 2000. "Ethnic Inequalities in Health: A Review of UK Epidemiological Evidence." Critical Public Health, 10 (4): 375–408. Available at: https://doi.org/10.1080/09581590010005331

Smitha Mundasad. 2020. "Ethnic Minority Covid Risk 'not Explained by Racism'." BBC News. Available at: https://www.bbc.co.uk/news/health-54634721

Sondik, Edward J., David T. Huang, Richard J. Klein, and David Satcher. 2010 "Progress Toward the Healthy People 2010 Goals and Objectives." Annual Review of Public Health, 31 (1): 271–81. Available at: https://doi.org/10.1146/annurev.publhealth.012809.103613

Sze, Shirley et al. 2020. "Ethnicity and Clinical Outcomes in COVID-19: A Systematic Review and Meta-Analysis." EClinicalMedicine 29–30: 100630. 1 November 2020. Available at: https://doi.org/10.1016/j.eclinm.2020.100630 **Travaglio, Marco et al.** 2021. "Links between Air Pollution and COVID-19 in England." Environmental Pollution, 268 Part A: 115859. Available at: https://doi.org/10.1016/j.envpol.2020.115859

Trilling, Daniel. 2020. "Why Is the UK Government Suddenly Targeting 'Critical Race Theory'? Race-The Guardian." The Guardian. 23 October 2020. Available at: https://www.theguardian.com/commentisfree/2020/oct/23/uk-critical-race-theory-trump-conservatives-structural-inequality

UK Government. 2017. "Race in the Workplace: The McGregor-Smith Review." 28 February 2017. London,

Webb Hooper, Monica, Anna María Nápoles, and Eliseo J. Pérez-Stable. 2020. "COVID-19 and Racial/ Ethnic Disparities." JAMA - Journal of the American Medical Association, 323 (24): 2466-2467. 11 May 2020. Available at: https://doi.org/10.1001/jama.2020.8598

Weekes-Bernard, Debbie. 2017. "Poverty and Ethnicity in the Labour Market." Joseph Rowntree Foundation. 29 September 2017. York, UK. Available at: https://www.jrf.org.uk/report/poverty-ethnicity-labour-market Westra, L., and B. Lawson. 2001. Faces of Environmental Racism: Confronting Issues of Global Justice. Edited by Laura Westra and Bill E. Lawson. 2nd ed. Lanham, MD: Rowman and Littlefield.

Williams, Richard. 2020. "Tory MP Condemned for Blaming BAME and Muslim People for Rise in Coronavirus Cases." Sky News. Available at: https://news.sky.com/story/tory-mp-condemned-for-blaming-bame-and-muslim-people-for-rise-in-coronavirus-cases-12039949

Wu, Xiao et al. 2020. "Exposure to Air Pollution and COVID-19 Mortality in the United States: A Nationwide Cross-Sectional Study." MedRxiv, 2020.04.05.20054502. Available at: https://doi.org/10.1101/2020.04.05.20054502

Yang, Renxin. 1994. "Race, Alienation, and Interpersonal Mistrust." Sociological Spectrum, 14 (4): 327–349. Available at: https://doi.org/10.1080/02732173.1994.9982075

Zhao, H., R. J. Harris, J. Ellis, and R. G. Pebody. 2015. "Ethnicity, Deprivation and Mortality Due to 2009 Pandemic Influenza A(H1N1) in England during the 2009/2010 Pandemic and the First Post-Pandemic Season." Epidemiology and Infection, 143 (16): 3375–3383. Available at: https://doi.org/10.1017/S0950268815000576

Interparliamentary Relations within the United Kingdom in the Changing Context of Brexit

JUUSO JÄRVINIEMI explores the impact of Brexit and evolution of devolved powers on the future of interparlimaentary relations between UK governments.

t the end of the 1990s, the United Kingdom (UK) devolved various powers from Westminster to establish the Scottish Parliament, the Welsh Assembly (now the Welsh Parliament), and the Northern Ireland Assembly. This created a web of new interinstitutional relationships within the UK. While relations between the UK and devolved executives have been debated extensively, interparliamentary relations (IPR) have received less attention (Evans 2019, 99). This paper will assess the effectiveness of IPR within the UK. Following Winetrobe (2002), IPR is defined as the encompassing reciprocal relations between the devolved parliaments as well as their individual and collective relations with the Westminster Parliament.

The literature has identified three possible functions of IPR: scrutiny of intergovernmental negotiations, influencing legislation, and joint evidence gathering (Benz 2017, 503; Bolleyer 2017, 523; Evans 2019, 100; Evans 2020). Since devolution, the UK can be described as a 'quasi-federal' state (Bogdanor 2003, 228; Gamble 2006, 22). Although the UK presents a distinctive state formation, as each of the devolution settlements are unique and devolved powers are not outlined in a codified constitution (Swenden and McEwen 2014, 488–489), insights from functioning IPR within other multi-level polities provide a useful starting point for analysing the mechanism in the UK. This paper's assessment of British IPR is grounded in a broader understanding of 'what interparliamentary relations are good for' by considering the three aforementioned aspects of IPR in turn.

This analysis will demonstrate that interparliamentary cooperation in scrutinising intergovernmental relations (IGR) has been deficient in the UK, but Brexit has given impetus for new institutional structures. Furthermore, multilevel coordination in order to pass legislation has been maintained by executives rather than legislators. Finally, interparliamentary cooperation in evidence-gathering suffers from various issues, even if parliaments have been able to hold joint evidence sessions. In sum, British IPR remains underdeveloped in a number of ways, but institutional changes—such as the ones brought about by Brexit—are placing new demands on parliaments to deepen their cooperation.

The Scrutiny of Intergovernmental Relations

Interparliamentary cooperation in scrutinising IGR has generally been found to be lacking in the UK. Benz (2017) writes that IPR could help bring public deliberation and accountability to multilevel governance, while Bolleyer (2010, 415) notes that interparliamentary arrangements often parallel intergovernmental cooperation structures to 'establish a counterweight.' Accordingly, a House of Commons (HoC) Justice Committee report (2009) recommended the establishment of a parliamentary body consisting of the UK and devolved legislatures. This would scrutinise the work of the Joint Ministerial Committee, where the UK and devolved executives meet to coordinate their relations.

Aside from the British-Irish Parliamentary Assembly (which has no scrutiny role, and also involves the Irish Parliament), such a forum does not yet exist (Evans 2019, 100–101). Moreover, Trench (2014, 18) argues that the lack of transparency in IGR, including in the Joint Ministerial Committee, leads parliaments to not receive adequate information to hold executives to account. Committee inquiries in the House of Lords (HoL) Select Committee on the

Constitution (2015) and the Scottish Parliament Devolution (Further Powers) Committee (2015) have also found parliamentary scrutiny of IGR to be deficient; the latter suggests stronger interparliamentary cooperation as one remedy. In sum, the weak scrutiny of IGR has undermined parliamentary accountability in the UK.

Brexit has raised the stakes of intergovernmental negotiations within the UK, heightening the need for parliamentary scrutiny. Before British withdrawal from the European Union (EU), devolution was largely built upon a clear delimitation between devolved and 'reserved' (non-devolved) competences, which somewhat limited the extent of IGR (Sandford and Gormley-Heenan 2020, 112–113). However, Brexit has required the UK and devolved governments to agree on constitutionally significant and politically difficult decisions concerning which level of government should take on policy competences that once belonged to the EU and have now been 'repatriated' to the UK (Sandford and Gormley-Heenan 2020, 112–113). Furthermore, a 2018 intergovernmental agreement on 'common frameworks' (UK Government, 2018; HoC Scottish Affairs Committee 2019, 24–25; Institute for Government 2020) made provisions for the UK and devolved governments to make decisions concurrently in a range of repatriated policy areas. These provisions intersected with devolved competences, presupposing extensive intergovernmental coordination in the future. As the UK is negotiating new international agreements with third countries post-Brexit, devolved governments may wish to influence the process (HoL Liaison Committee 2020, 2). The repatriation of competences from the EU has thus precipitated more extensive and contentious intergovernmental negotiations within the UK.

Correspondingly, Brexit has strengthened interparliamentary cooperation. The Interparliamentary Forum on Brexit (IPFB), founded in October 2017, met eight times between 2017-2019 (HoL EU Select Committee 2017). It brought together representatives from the UK, Welsh, and Scottish parliamentary committees dealing with Brexit-related issues and seeking to improve the legislatures' collective scrutiny of the Brexit process (Sheldon and Phylip 2020b). The Forum has highlighted the legislatures' common concerns to ministers—such as the EU Withdrawal Bill proposed to the UK Parliament and the intergovernmental work on Brexit—and those who participated in the IPFB generally felt positive about its work (Sheldon and Phylip 2019; Sheldon and Phylip 2020a). However, the IPFB meets irregularly and on an informal basis, and it struggles to consistently involve HoC members. This irregularity weakens the effectiveness of its scrutiny and influence (Sheldon and Phylip, 2019). Remarkably, there are no records of IPFB meetings from 2020 (Scottish Parliament, 2021). There have been calls for more formal interparliamentary scrutiny mechanisms—even from the Forum itself—but the specifics of the composition and funding of such a body remain to be seen (IPFB 2019; HoC Public Administration and Constitutional Affairs Committee 2018, 46; Sheldon and Phylip 2020a). Conversely, the HoL Liaison Committee (2019) commends the use of informal structures.

In sum, Brexit has given rise to new forms of interparliamentary cooperation in scrutinising IGR, and the concurrent exercise of some repatriated powers will continue to call for strong IPR in the future. However, the IPFB (which so far acts as a prime arena for this work) suffers from a lack of consistency and influence. Thus, we can expect debates on the appropriate setup for interparliamentary scrutiny of post-Brexit IGR to continue. In September 2020, the development of the HoL Common Frameworks Scrutiny Committee (CFSC) demonstrated a need to create synergies between the work of the Committee and that of devolved legislatures.

Passing Legislation

Interparliamentary interaction in the legislative process is largely bilateral, marked by legislative consent motions. Bolleyer (2017, 523) views 'collective lobbying of legislation' at different levels of government as one manifestation of interparliamentary activism in federations. However, in the UK, the variation between devolution settlements for each constituent nation has produced separate bilateral arrangements between the UK and the respective devolved parliaments when it comes to passing legislation (Winetrobe 2002, 65–67).

Nonetheless, the Sewel Convention, which holds that Westminster does not normally legislate on devolved matters without devolved parliaments' consent, has turned legislative consent motions (LCM)—which are considered in the relevant devolved Parliament when Westminster wishes to legislate on a devolved matter—into a feature present in each devolution settlement (see UK Parliament Glossary 2020). The Scotland Act 2016 and the Wales Act 2017 put the Convention on a statutory footing in the respective

devolution settlements (Cowie and Torrance 2020, 5-6). However, the mechanism remains non-binding because the Westminster Parliament may legislate even if the relevant devolved parliament refuses to grant legislative consent (Sandford and Gormley-Heenan 2020, 115-116). When the UK and devolved powers can agree on a policy objective, the motions facilitate interinstitutional cooperation as devolved parliaments avoid having to pass duplicates of Westminster legislation (McHarg 2018; Cairney and Keating 2004, 120).

LCMs have been largely uncontroversial, and a great majority of them have passed since the mechanism's inception in 1999. However, throughout Brexit negotiations, Westminster passed high-profile legislation despite devolved parliaments refusing consent, which reopened disputes about the function of parliamentary sovereignty in the UK (Paun et al. 2020; Gormley-Heenan and Sandford 2018, 289–292; Douglas-Scott 2019, 17). Thus, if LCMs were designed to paper over constitutional conflicts between the UK and devolved parliaments' respective powers, then Brexit has exposed some of its limitations (Sandford and Gormley-Heenan 2020, 115–116). LCMs may have fostered amicable interinstitutional relations in normal conditions, but the mechanism hardly proves resilient to the exceptional circumstances of Brexit. That said, the Coronavirus Bill passed by the UK Parliament in March 2020 received swift legislative consent from each devolved legislature, demonstrating their ability to cooperate rapidly during the pandemic (UK Parliament 2020).

Over the years, the devolved parliaments' ability to scrutinise Westminster legislation through the LCM mechanism has somewhat improved. In the early years of devolution, some feared that the LCM process would undermine the devolved parliaments' powers by limiting the extent to which they can scrutinise Westminster legislation regarding devolved matters (Winetrobe 2002, 66; Cairney and Keating 2004, 132–133). In an event that may have contributed to addressing this concern, the 2007–2011 session of the Scottish Parliament granted conditional legislative consent for the Scotland Bill, subject to Westminster's examination of certain amendments (McEwen and Petersohn 2015, 198; McCorkindale 2015). Moreover, revisions in the Scottish Parliament Standing Orders have, with time, provided a more formalised procedure for scrutinising LCMs in Scotland (McHarg 2018).

In the context of Brexit, McCorkindale (2016, 356) argued that giving conditional legislative consent could be suitable for demanding concessions on procedural matters, such as devolved parliaments' opportunities to scrutinise the subordinate legislation flowing from the bill. However, the LCM process could hardly make the UK government change the core substance of the legislation. The fact that Westminster ultimately ignored the devolved parliaments' formal withholding of legislative consent on the EU Withdrawal Agreement Bill (Paun et al. 2020) lends support to McCorkindale's estimation that LCMs are an insufficient tool for devolved parliaments to influence highly salient substantive issues. However, Rawlings (2018) found that in the process leading up to the 2016 Wales Act, the LCM process gave the Welsh government important leverage during intergovernmental negotiations on the principles of UK government funding of Wales. The finding suggests that LCMs can in fact help the devolved level gain substantive concessions, and that Brexit might constitute an exception rather than the rule. All in all, despite some limitations, LCMs give devolved institutions some degree of scrutinising power over Westminster legislation concerning devolved matters.

At the same time, poor interparliamentary coordination has contributed to legislatures being sidelined from the LCM process. The Calman Commission on Scottish Devolution (2009) recommended that the UK and Scottish Parliaments create better mechanisms for communicating their views about individual LCMs.

This would have strengthened the Sewel Convention principle concerning interparliamentary and not just intergovernmental relations; similar calls have been repeated for Welsh devolution (HoC Scottish Affairs Committee 2010, 8; Griffiths and Evans 2013, 505). Nonetheless, Gormley-Heenan and Sandford (2018) highlighted the continued lack of interparliamentary coordination mechanisms for addressing matters of legislative consent and argued that intergovernmental negotiations—rather than legislatures—dominate the process of consent-giving. Bolleyer's (2017, 523) conception of interparliamentary activism involves parliaments joining forces to 'strengthen the weight of genuine parliamentary perspectives and interests' in the legislative process; however, stronger interparliamentary cooperation would be required for this to happen in the context of LCMs in the UK.

Evidence-gathering

In cases where decision-making affects multiple legislatures, joint evidence-gathering can save the legislatures' resources and witnesses' time. Evans (2020) argues that joint evidence sessions between the parliaments within the UK are becoming more frequent because the overlap between the powers of different levels of government has increased. Originally, the powers of the Welsh Parliament (Senedd) were limited to secondary legislation; then, from 2007 to 2011, the Senedd had to separately request powers from Westminster when it wished to legislate. This interdependence risked duplicating scrutiny between HoC and the Senedd, which led the HoC to formally allow its Welsh Affairs Committee to hold joint evidence sessions with Senedd committees (Evans 2019, 102–105; Griffiths and Evans 2013). Since 2016, the UK and Scottish governments have held shared powers over Scottish welfare and fiscal policies. This has encouraged committees from the respective parliaments to hold informal joint meetings and prompted the HoC Public Administration and Constitutional Affairs Committee (PACAC) to recommend extending the formal possibility of joint evidence sessions beyond the special case of the Senedd (Evans 2019, 102–105; HoC PACAC 2016a, 30). However, four years on from the PACAC recommendation, the HoC Standing Orders have not been changed accordingly (HoC Standing Order 137A). In sum, the formal provisions for holding joint meetings can respond to the requirements of the devolution settlements, though this has proven to be slower in the case of Scotland than in Wales.

The formal rules only tell part of the story. Even the Welsh Affairs Committee has held several informal joint video conferences with the Senedd, while a 2015 HoL committee report found that the formal option of Welsh Assembly Members attending the HoC Welsh Affairs Committee was not regularly used (Evans 2019, 104; HoL Select Committee on the Constitution 2015, 52). Moreover, parliaments have been able to work around formal constraints on joint committee meetings, even if it has required imaginative arrangements such as formally listing another legislature's members as 'witnesses' of a meeting (Evans 2020, 230; Evans 2019, 104). Though the formal procedures remain restrictive, parliaments are capable of holding joint meetings according to the demands generated by the devolution settlement.

Other obstacles prevent evidence-sharing and joint meetings between parliaments. After the EU referendum, the devolved parliaments failed to coordinate their Brexit-related inquiry work, despite their interdependence in EU affairs opening up such possibilities (Gormley-Heenan and Sandford 2018, 292–293). Moreover, the Calman Commission (2009) found that HoC Select Committees were not using their right to share evidence with committees of devolved parliaments. The HoC's PACAC committee heard in 2016 that parliaments could save resources by commissioning more joint research (HoC PACAC 2016a, 29; HoC PACAC 2016b, 41). Finally, granting passes for members of devolved parliaments to access the Westminster Parliament building has been discussed for over a decade as a means of facilitating joint meetings, but the idea hasn't come to fruition (Commission on Scottish Devolution 2009, 133; Commission on Devolution in Wales 2014, 161; Evans 2019, 111). The UK and devolved parliaments may, however, invite ministers from another level of government to attend committee meetings and give evidence. Such sessions have taken place, though not as regularly as had been hoped (Winetrobe 2002, 64; Commission on Scottish Devolution 2009, 133). One such session was the November 2020 HoL Common Frameworks Scrutiny Committee meeting with Scottish and Welsh government ministers, in which common frameworks for powers of different levels of government to overlap were discussed (HoL CFSC 2020). Nonetheless, various improvements remain to be made in British IPR for joint evidence-gathering to be optimised.

Discussion and conclusion

The above discussion revealed that extra-governmental institutional changes within the UK continually influence the dynamics of IPR, but parliaments have also been slow to address certain hurdles to interparliamentary cooperation. In analysing the EU political system, Benz (2017) finds that interparliamentary relations in the EU have evolved in response to Treaty changes and political challenges like the Euro crisis. Similarly, IPR within the UK is undergoing constant change, instigated by modifications in the devolution settlements and Brexit. The increased overlap of policy powers and need for coordination between levels of government places growing demands on interparliamentary cooperation, which has been recognised both in

the UK and in devolved parliaments (HoC PACAC 2018, 43–45). One could therefore expect interparliamentary cooperation to strengthen in the UK in the coming years. At the same time, various deficiencies in IPR, such as the restrictive HoC Standing Orders and the lack of mutual recognition of parliamentary passes, have gone unaddressed for years, which raises doubts about parliaments' commitment to IPR. While parliamentarians' limited time may explain inactivity in some aspects of IPR, such as joint meetings (HoC PACAC 2016a, 29), it hardly serves as an excuse for holding back from less burdensome procedural changes.

There is broad support for the principle of stronger IPR, but the responsibility for implementing concrete solutions falls upon the parliaments themselves. In his early assessment of British IPR, Winetrobe (2002, 69) supported the 'organic' development of coordination mechanisms, occurring upon the legislatures' joint initiative. The same attitude has persisted over the years, as the UK government has stated that it supports the development of IPR but expects the initiative to come from legislatures. The HoC Liaison Committee, however, has been wary of developing IPR through a 'Westminster-driven' process (HoC Liaison Committee 2019, 102). It has proven difficult to find consensus on whether IPR should be strengthened through more formal institutional structures or whether informal settings provide a sufficient basis for closer IPR (HoC PACAC 2016a, 29). Though the political context is favourable for the deepening of IPR, the process requires agency from legislatures regardless of the form it takes. The emphasis on political will for interparliamentary cooperation corresponds with Bolleyer's (2010) finding that the degree of interparliamentary activism is determined not by the availability of resources but by the parliaments' willingness to defend distinctly parliamentary interests. The next few years will show whether Brexit and other changes have produced a sufficient sense of urgency for parliaments to develop IPR further.

In conclusion, despite deepening in certain aspects, British IPR remains underdeveloped in a number of ways. Interparliamentary cooperation for scrutinising intergovernmental relations has traditionally been found lacking, though the increased scope and salience of IGR during the Brexit process has already pushed parliaments to strengthen their cooperation mechanisms. Nonetheless, the demand for scrutiny of IGR remains high; so far, work within interparliamentary structures has appeared inconsistent. As for the passing of legislation, stronger interparliamentary communication on LCMs could help legislatures reclaim the Sewel Convention as a matter of interparliamentary rather than just inter-executive relations. More broadly, the UK and devolved parliaments' differences regarding Brexit have put the Sewel Convention under strain, even if the Convention has fostered interinstitutional relations under normal circumstances. Finally, the need to hold joint evidence-gathering meetings has depended on the modalities of the devolution settlement, and parliamentary committees have proven capable of arranging joint sessions despite the somewhat restrictive formal rules on the matter. However, Interparliamentary cooperation in producing inquiries has proven deficient.

The parliaments themselves hold the initiative for developing IPR, and political will plays a crucial role in this. Building on this argument, future research could explore which parliamentary actors have the strongest interest in developing specific aspects of IPR, while considering which actors the current state of interparliamentary cooperation arrangements benefits most. Such an analysis could evaluate potential differences between the interests of legislators from different parliaments or between opposition and governing party parliamentarians.

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Bibliography:

Benz, Arthur. 2017. "Patterns of Multilevel Parliamentary Relations: Varieties and Dynamics in the EU and Other Federations." Journal of European Public Policy 24 (4):499–519. https://doi.org/10.1080/13501763.2 016.1273371

Bogdanor, Vernon. 2003. "Asymmetric Devolution: Toward a Quasi-Federal Constitution?" In Developments in British Politics, edited by Patrick Dunleavy, Andrew Gamble, Richard Heffernan and Gillian Peele, 222–241. London: Palgrave Macmillan.

Bolleyer, Nicole. 2010. "Why Legislatures Organise: Inter-Parliamentary Activism in Federal Systems and its Consequences." Journal of Legislative Studies, 16 (4): 411–437. https://doi.org/10.1080/13572334.2010.51945

Bolleyer, Nicole. 2017. "Executive-Legislative Relations and Inter-Parliamentary Cooperation in Federal Systems: Lessons for the European Union," Journal of European Public Policy, 24 (4): 520–543. https://doi.org/10.1080/13501763.2016.1272623

Cairney, Paul and Keating, Michael. 2004. "Sewel Motions in the Scottish Parliament", Scottish Affair, 47(1): 115–134. https://doi.org/10.3366/scot.2004.0030

Commission on Devolution in Wales. 2014. Empowerment and Responsibility: Legislative Powers to Strengthen Wales. March 2014. Available at: https://webarchive.nationalarchives.gov.uk/20140605075522/http://commissionondevolutioninwales.independent.gov.uk/files/2014/03/Empowerment-Responsibility-Legislative-Powers-to-strengthen-Wales.pdf [last accessed 5/6/2021].

Commission on Scottish Devolution. 2009. Serving Scotland Better: Scotland and the United Kingdom in the 21st Century. June 2009. Available at: http://news.bbc.co.uk/2/shared/bsp/hi/pdfs/15_06_09_calman.pdf [last accessed 5/6/2021].

Cowie, Graeme and David Torrance. 2020. "Devolution: The Sewel Convention. Briefing Paper Number CBP-8883." London: House of Commons. 13 May 2020. Available at: https://researchbriefings.files.parliament.uk/documents/CBP-8883/CBP-8883.pdf

Douglas-Scott, Sionaidh. 2019. The Constitutional Implications of the EU (Withdrawal) Act 2018: A Critical Appraisal. Queen Mary School of Law Legal Studies Research Paper No. 299/2019. London: Queen Mary University.

Evans, Adam. 2019. "Inter-Parliamentary Relations in the United Kingdom: Devolution's Undiscovered Country?" Parliaments, Estates and Representation, 39 (1): 98–112. https://doi.org/10.1080/02606755.2018.14 87648

Evans, Adam. 2020. "A Parliamentary Entente Cordiale? The House of Commons Defence Committee's Joint Inquiry with the Assemblée Nationale's Standing Committee on National Defence and the Armed Forces." Political Quarterly, 91 (1): 228–234. https://doi.org/10.1111/1467-923X.12793

Gamble, Andrew. 2006. "The Constitutional Revolution in the United Kingdom." Publius: Journal of Federalism, 36 (1): 19–35. https://doi.org/10.1093/publius/pjj011

Gormley-Heenan, Cathy and Mark Sandford. 2018. "Parliament and Devolution." In Exploring Parliament, edited by Cristina Leston-Bandeira and Louise Thompson, 285 – 295. Oxford: Oxford University Press.

Griffiths, Sue and Evans, Paul. 2013. "Constitution by Committee? Legislative Competence Orders under the Government of Wales Act (2007–2011)." Parliamentary Affairs, 66(3): 480–510. https://doi.org/10.1093/pa/gsr068

House of Commons. 2019. Standing Orders: Public Business 2019. London: House of Commons. 5 November 2019. Available at: https://publications.parliament.uk/pa/cm201919/cmstords/341/so_341_051119_web.pdf

House of Commons Justice Committee. 2009. Devolution: A Decade On. Fifth Report of Session 2008–09. London: House of Commons. 24 May 2009. Available at: https://publications.parliament.uk/pa/cm200809/cmselect/cmjust/529/529i.pdf

House of Commons Liaison Committee. 2019. The Effectiveness and Influence of the Select Committee System. Fourth Report of Session 2017–19. London: House of Commons. 9 September 2009. Available at: https://publications.parliament.uk/pa/cm201719/cmselect/cmliaisn/1860/1860.pdf

House of Commons Public Administration and Constitutional Affairs Committee. 2016. The Future of the Union, part two: Inter-Institutional Relations in the UK. Sixth Report of Session 2016–17. London: House of Commons. 8 December 2016. Available at: https://publications.parliament.uk/pa/cm201617/cmselect/cmpubadm/839/839.pdf

House of Commons Public Administration and Constitutional Affairs Committee. 2016. Oral Evidence: Inter-Institutional Relations in the UK, HC525. London: House of Commons. 14 March 2016. Available at: http://data.parliament.uk/writtenevidence/committeeevidence.svc/evidencedocument/public-administration-and-constitutional-affairs-committee/interinstitutional-relations-in-the-uk/oral/30576.pdf

House of Commons Public Administration and Constitutional Affairs Committee. 2018. Devolution and Exiting the EU: Reconciling Differences and Building Strong Relationships. Eighth Report of Session 2017–19. 31 July 2018. London: House of Commons. Available at: https://publications.parliament.uk/pa/cm201719/cmselect/cmpubadm/1485/1485.pdf

House of Commons Scottish Affairs Committee. 2010. Commission on Scottish Devolution. Third Report of Session 2009–10. 11 March 2010. London: House of Commons. Available at: https://publications.parliament.uk/pa/cm200910/cmselect/cmscotaf/255/255.pdf

House of Commons Scottish Affairs Committee. 2019. The Relationship Between the UK and Scottish Governments. Eighth Report of Session 2017–19. 7 June 2019. London: House of Commons. Available at: https://publications.parliament.uk/pa/cm201719/cmselect/cmscotaf/1586/1586.pdf

House of Lords Common Frameworks Scrutiny Committee. 2020. Formal meeting (oral evidence session): Post-Brexit common frameworks. 10 November 2020. London: House of Lords. Available at: https://committees.parliament.uk/event/2662/formal-meeting-oral-evidence-session/

House of Lords European Union Committee. 2017. Interparliamentary Forum on Brexit holds first meeting. 12 October 2017. London: House of Lords. Available at:

https://old.parliament.uk/business/committees/committees-a-z/lords-select/eu-select-committee-/news-parliament-2017/ first-interparliamentary-brexit-forum//

House of Lords Liaison Committee. 2019. Review of House of Lords Investigative and Scrutiny Committees: Towards a New Thematic Committee Structure. 6th Report of Session 2017–19. 17 July 2019. London: House of Lords. Available at: https://publications.parliament.uk/pa/ld201719/ldselect/ldliaison/398/398.pdf

House of Lords Liaison Committee. 2020. A Common Frameworks Scrutiny Committee. 4th Report of Session 2019–21. 27 July 2020. London: House of Lords. Available at: https://publications.parliament.uk/pa/ld5801/ldselect/ldliaison/115/115.pdf.

House of Lords Select Committee on the Constitution. 2015. Inter-Governmental Relations in the United Kingdom. 11th Report of Session 2014–15. 27 March 2015. London: House of Lords. Available at: https://publications.parliament.uk/pa/ld201415/ldselect/ldconst/146/146.pdf.

Institute for Government. 2020. Devolution: Common Frameworks and Brexit. London: Institute for Government. 5 October 2020. Available at: https://www.instituteforgovernment.org.uk/explainers/devolution-common-frameworks-brexit Interparliamentary Forum on Brexit. 2019. Interparliamentary Forum on Brexit: 6th Meeting. 17 January 2019. Available at: https://www.parliament.uk/documents/lords-committees/eu-select/interparliamentary-forum-on-brexit/ipd-sixth-statement-jan.pdf

McEwen, Nicola and Bettina Petersohn. 2015. "Between Autonomy and Interdependence: The Challenges of Shared Rule After the Scottish Referendum." Political Quarterly 86 (2)1: 92–200. Available at: https://doi.org/10.1111/1467-923X.12162

McCorkindale, Chris. 2015. Echo Chamber: The 2015 General Election at Holyrood – A Word on Sewel. UK Constitutional Law Association. 13 May 2015. Available at: https://ukconstitutionallaw.org/2015/05/13/chris-mccorkindale-echo-chamber-the-2015-general-election-at-holyrood-a-word-on-sewel/

McCorkindale, Chris. 2016. "Scotland and Brexit: The State of the Union and the Union State." King's Law Journal, 27(3): 354–365. Available at: https://doi.org/10.1080/09615768.2016.1254405

McHarg, Aileen. 2018. "Constitutional Change and Territorial Consent: The Miller Case and the Sewel Convention." In The UK Constitution After Miller: Brexit and Beyond, edited by Mark Elliott, Jack Williams and Alison L. Young, 155–180. Oxford: Bloomsbury Publishing.

Paun, Akash, Jess Sargeant, and Elspeth Nicholson. 2020. Sewel Convention. London: Institute for Government. 8 December 2020. Available at: https://www.instituteforgovernment.org.uk/explainers/sewel-convention

Rawlings, **Richard**. 2018. "The Strange Reconstitution of Wales." Public Law, 62–83. Available at: https://discovery.ucl.ac.uk/id/eprint/10022773/3/Rawlings RAWLINGS%20-%20Strange%20Reconstitution%20of%20

Rawlings, Richard. 2018. "The Strange Reconstitution of Wales." Public Law, 62–83. Available at: https://discovery.ucl.ac.uk/id/eprint/10022773/3/Rawlings_RAWLINGS%20-%20Strange%20Reconstitution%20of%20 Wales.pdf

Sandford, Mark and Cathy Gormley-Heenan. 2020. "'Taking Back Control', the UK's Constitutional Narrative and Schrodinger's Devolution." Parliamentary Affairs, 73 (1): 108–126. Available at: https://doi.org/10.1093/pa/gsy039

Scottish Parliament. 2021. Interparliamentary Forum on Brexit. Edinburgh: Scottish Parliament, 2021. **Scottish Parliament.** 2021. Interparliamentary Forum on Brexit. Edinburgh: Scottish Parliament, 2021. Available at: https://www.parliament.scot/parliamentarybusiness/CurrentCommittees/106398.aspx

Scottish Parliament Devolution (Further Powers) Committee. 2015. Changing Relationships: Parliamentary Scrutiny of Intergovernmental Relations. 8th Report of Session 4. Edinburgh: Scottish Parliament. Available at: https://archive2021.parliament.scot/parliamentarybusiness/currentcommittees/92901.aspx

Sheldon, Jack and Hedydd Phylip. 2019. Strengthening Interparliamentary Relations in the UK: First Steps and Possible Future Directions. Political Studies Association Specialist Group on Parliaments. Available at https://psaparliaments.org/2019/12/05/strengthening-interparliamentary-relations/

Sheldon, Jack and Hedydd Phylip. 2020. "Devolution and Interparliamentary Coordination." In Parliament and Brexit, edited by Anand Menon, 34–35. London: UK in a Changing Europe.

Sheldon, Jack and Hedydd Phylip. 2020. Devolution Arrangements Within the UK During the Next Phase of Brexit. London: UK In A Changing Europe. 30 March 2020. Available at: https://ukandeu.ac.uk/brexit-and-intergovernmental-coordination-within-the-uk/

Swenden, Wilfried and Nicola McEwen. 2014. "UK Devolution in the Shadow of Hierarchy? Intergovernmental Relations and Party Politics." Comparative European Politics 12 (4/5): 488–509. Available at: https://doi.org/10.1057/cep.2014.14

Trench, Alan. 2014. Intergovernmental Relations and Better Devolution. Cardiff: University of Cardiff. December 2014. Available at: http://www.law.cardiff.ac.uk/ukcu/papers/05/INTERGOVERNMENTAL-RELATIONS-AND-BETTER-DEVO-LUTION-FINAL-Dec-2014.pdf [last accessed 5/6/2021].

UK Government. 2018. Intergovernmental Agreement on the European Union (Withdrawal) Bill and the Establishment of Common Frameworks. London: Cabinet Office. 25 April 2018. Available at: https://www.gov.uk/government/publications/intergovernmental-agreement-on-the-european-union-withdrawal-bill

UK Parliament. 2020. Bill Documents – Coronavirus Act 2020. London: UK Parliament. 26 March 2020. Available at: https://services.parliament.uk/Bills/2019-21/coronavirus/documents.html,

UK Parliament Glossary. 2020. Sewel Convention. London: UK Parliament. Available at: https://www.parliament.uk/site-information/glossary/sewel-convention/ [last accessed 5/6/2021].

Winetrobe, Barry. 2002. "Inter-Parliamentary Relations in a Devolved UK: An Initial Overview." In House of Lords Select Committee on the Constitution, Devolution: Inter-Institutional Relations in the United Kingdom. London: House of Lords. Paper 28. 59–69.

Africa 43

The Economist. 2017. 'Paul Kagame, feted and feared.' The Economist, 15 July 2017. Available at: https://www.economist.com/briefing/2017/07/15/paul-kagame-feted-and-feared

The New Humanitarian. 2004. 'Our never again means never again, Kagame vows.' The New Humanitarian. Available at: https://www.thenewhumanitarian.org/fr /node/217250

The World Bank, Data. 2021. Rwanda. Available at: https://data.worldbank.org/coun try/RW and at https://data.worldbank.org/indicator/NY.GNP.PCAP.PP.CD?locations=RW

Thompson, Susan. 2009. 'Ethnic Twa and Rwandan National Unity and

Reconciliation Policy.' Peace Review: A Journal of Social Justice, 21: 313-320. Available at: https://www.

tandfonline.com/doi/full/10.1080/10402650903099377?scroll =top&needAccess=true

UNICEF Data. 2021. 'Rwanda.' Available at: https://data.unicef.org/country/rwa/

Unrepresented Nations and Peoples Organisation (UNPO). 2008. 'Batwa' - Archived. Archive available at: https://web.archive.org/web/20140402134444/http://unpo.org/members/7861

Unrepresented Nations and Peoples Organisation (UNPO). 2013. 'Alternative Report submitted to the UN Committee on the Economic, Social and Cultural Rights for the consideration of the combined second to fourth Reports of Rwanda during the 50th session.' Available at: https://tbinternet.ohchr.org/Treaties/CESCR/Shared%20Documents/RWA/INT_CESCR_NGO_RWA_13550_E.pdf



COVID-19, Biopolitics, and the Hegemony of Science

BILL HODGKINSON evaluates states' endorsement of science as a means of legitmisation.

tilising the Foucauldian notion of biopolitics, this article explores the relationship between science and the state. During the COVID-19 pandemic, the state has endorsed science to legitimise extensive curbs on personal freedom, often in the form of 'lockdowns,' where one is permitted to leave their home only for essential shopping and exercise. However, in doing so, it enshrines Agamben's reductionist, biopolitical theory of 'bare life' (Agamben 1998, 8). Furthermore, the endorsement propels the anthropocentric, humanist dogma that science can free humans from the constraints that other animals endure. Given these ramifications, the relationship between state and science must be questioned and examined thoroughly.

The notion of biopolitics emerges from Michel Foucault's definition of biopower: the power of the state to 'foster life or disallow it to the point of death' (Foucault 1990,138). From this, Foucault and others have understood biopolitics as 'a way to describe the managing of populations through statistical, populationlevel regulations' (Sylvia 2020,1). This occurred once 'biological existence was reflected in political existence' (Foucault 1990, 142), such that the very facts of existence, including birth rate and death rate, fell under the management of the state. In this way, we may understand states as trying to coerce their populations into achieving specific goals, whereby the body, and by extension biology itself, becomes the site of new forms of politics. As 'biology becomes a resource in a multidimensional sense—versatile material through which the state and new populations can be made to appear' (Petryna 2004, 265), the state's power is revealed and new, mostly 'at risk' populations form. The category of 'at risk' once again emerges from facts of existence: age, respiratory conditions, and underlying health conditions. Here, we can employ the term 'biological citizenship' which 'describes forms of belonging, rights claims...made on a biological basis such as...disease state' (Oxford Bibliographies 2021). In this respect, those vulnerable to COVID-19 become legally, medically, and politically understood in a reductionist capacity. The literature surrounding biopolitics has broadened to include the concepts of biomedicine, biocapital, and bioeconomy. The advancement of science, and the genetic engineering and genome sequencing that are now able to take place, have all contributed to the field of the 'politics of life' (Rose 2007, 3).

At the time of writing, the global death toll from COVID-19-related deaths stands at over two million. The state has bolstered itself to respond to the pandemic. Previously, states held the distinctly neoliberal view that individuals were responsible for their own health, and therefore self-maintenance was the fullest expression of citizenship. The pandemic has sparked the state's unprecedented interest in the public's health. Severe limits on personal freedom, devised to stop the spread of the virus, have become commonplace in many countries, as is the tracking of individuals to ensure 'self-isolation' upon testing positive for the disease. The consequence is a severe reduction of social existence. This change has resulted in what Italian philosopher Giorgio Agamben called 'bare life:' a naked, unsocial existence. At the start of Italy's first lockdown, Agamben expressed a quasi-conspiracist argument that such a lockdown was 'entirely unfounded' and aimed to create a 'state of exception' (Peters 2020, 556). Somewhat unfortunately, time has proved his argument wrong: at the time of writing, his native country's death toll stands at over 80,000. However, his concept of 'bare life' provides a useful framework to investigate the state's endorsement of science during the pandemic and why it must be questioned.

The substantial curbs placed on the individual's freedom, such as the tracking systems now implemented in many countries, indicate that we have seen an expansion of the state's power. By only allowing people to leave their homes for 'essential reasons' and banning protests, the state has severely reduced individuals' social existence and the dignity of life. What has allowed the state to fully realise its extension of powers? 'Following the science' has become a soundbite for most governments to legitimise the restrictions they are placing on their peoples. The now-familiar sight of heads of state giving speeches, flanked by scientific advisors, is intended to reassure the public that the decisions are made with the advice of experts in the field. This, in itself, is neither wrong nor malignant; preserving lives using the advice of experts is an admirable aim. However, severe limitations on personal freedom are not a conclusive solution but instead represent 'an endlessly temporary defence of minimal existence' (Redfield 2005, 342); 'survival, after all, is a perpetually temporary outcome' (Redfield 2005, 346). We see cracks in the 'following the science' argument when we investigate why different countries have 'followed the science' to different ends. New Zealand has engaged in a 'zero-COVID' strategy to eliminate all cases from the country, while Sweden, by contrast, had almost no lockdown and instead pursued a strategy of 'herd-immunity.' The reason is that science is not a united body of knowledge, as it has been framed during the pandemic, but rather a field of contesting theories and knowledges where the lines are sharply drawn. This may partially explain the divergent methods states followed in their attempts to contain the pandemic. Thus, we see that science has been endorsed by the state in order to legitimise their impositions on freedom.

To comment that science is now the predominant paradigm in politics is not new: indeed, the 'medicalisation of politics' (Rose 2007) has been made explicit by several thinkers. However, the state's move to adopt science so explicitly, in an attempt to legitimise the measures on the people, must be rigorously examined. This is because the reductionist methodology that grants science its impressive predictive power is in tension with the actual nature of living when it is applied in human lives, understood here as biopolitics, as it has been throughout the pandemic. This is called reductionist biopolitics. This tension is the difference between bios, the biographical life of elaborated, complex human experience, and zoë, or zoological life, which is the state of being common to all animals. Originating from Greek, these terms were first notably resurrected by Hannah Arendt and were subsequently developed by Agamben in Homo Sacer (Arendt 1959, 58: Agamben 1998, 8). There is significant debate as to whether Agamben employs these definitions correctly, but for our purposes bios how we experience our lives, or how history views life, and zoë is how science views it. This view is developed from Isaiah Berlin, who stated that 'a concentrated interest in particular events or persons...not as instances of generalisation, is a prerequisite of... historical sense' (Berlin 1998, 54). Berlin later contrasts that with '[scientists] must abstract, generalise, idealise, quantify' (Berlin 1998, 57). In this way, we see that the reductionist view of life that science entails, i.e. reducing it to zoë, is necessitated by its stringent methodology. How else would the great discoveries be made? How, without this abstraction, would the vaccine that appears to be our salvation have been discovered? However, many have argued that it reduces life to 'bare life' (Agamben 1998, 8), a form of naked unsocial existence. Biopolitics thus represents a reduction from bios to zoë, furthering the need to question and examine the state's adoption of science.

An additional implication of this is that in endorsing science so explicitly, the state not only justifies its laws, but also legitimises the advancement of science from the sphere of fact to the sphere of values. This can most clearly be seen in the humanist belief that increasing scientific knowledge will allow humans to 'free themselves from the limits that frame the lives of other animals' (Gray 2005, 3): 'this is faith, not science' (Gray 2005, 4). With the discovery of the vaccine potentially signifying the end of the pandemic, politics endorses an anthropocentric, humanist dogma. The prevalent belief is that the virus has been conquered by human intelligence. Yet, this is the wrong lesson to take from the pandemic: it has shown how precarious our lives are, how intertwined our existence is with the planet's, and it has revealed that 'our society structurally relies on the incessant production of differential vulnerability and social inequalities' (Sfetcu 2020, 9). Furthermore, it has increased the monopoly that science currently has on thought and knowledge. While 'It is commonly assumed that science will someday yield a single unchanging view of things' (Gray 2019, 12), this is misguided as science 'can only be a tool the human animal has invented to deal with a world it cannot fully understand' (Gray 2019, 13). There is little reason to believe that the progress made by science will result in only one view.

This argument has been countered in the context of COVID-19 by some thinkers who argue that we 'must be careful not to hit the wrong target: an entire civilization is in question, there is no doubt about it' (Nancy J.L. 2020, 4). Nancy further argues that the government is 'nothing more than grim executioners' and that blaming

it seems 'more like a diversionary manoeuvre than a political reflection' (Nancy J.L. 2020, 4). In this rebuttal to Agamben's aforementioned argument, it is clear that Nancy is opposing the deployment of the paradigm of biopolitics. However, it remains very clear that politics and biology have 'progressively formed an ever tighter knot, with problematic and sometimes tragic results' (Esposito 2020, 5). While Agamben may extend his argument too far, Nancy's stance that the government is simply made up of 'grim executioners' may also be rejected. Throughout the pandemic, states' actions have further tightened the 'knot' between politics and biology.

The tension, then, lies in this: politics, as the pursuit of partial solutions to recurring human evils, is an essentially human endeavour. As such, it requires a biographical, historical view of life. Science, falsely presented throughout the pandemic as an objective, iterative search for truth, is unable to answer the bios questions: How does one live meaningfully? How should one treat others? Common sense, ethics, and other edifices of shared, lived human experience act as a guide to these bios questions, but ultimately they are answered in living itself. Consequently, if everything could be scientifically explained, humans would still need to imbue it with meaning. Science, in other words, provides no worldview; it prescribes no way of living. This is neatly summed up by Feynman who wrote that science gives us keys to heaven or hell, but does not tell us how to use them (Feynman 1998). Human beings are irrational: creativity, charity, and the best of the human experience are inextricably bound to illogicality and chaos. To see the state endorse science so explicitly means that all forms of knowledge must be viewed through the lens of science and, in doing so, results in a binary choice between fact and falsehood. This endorsement means that the myths of religions, the teachings of ethics, and the generality of common sense are subjected to a falsification test for which they were never intended. These articles of shared human experience are meant to tell us something about human nature. To subject them to simple tests of fact and falsehood is to miss the point of their existence and to deny their utility in times of crisis. Thus, the endorsement of science by the state leads to a reductionist view of life.

Through the lens of biopolitics, it can be seen how the state and science have intertwined during the COVID-19 pandemic, and, more specifically, how the state endorses science in order to legitimise its new laws. In doing so, it enshrines a reductionist biopolitical view of life, reducing living to a minimal existence. Furthermore, the monopoly science has on knowledge further increases with the state's endorsement and leads to an anthropocentric, humanist dogma. This must also be examined critically since it denies other forms of knowledge and makes life a thinner, poorer experience.

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Bibliography:

Arendt, Hannah. 1959. The Human Condition. Garden City, NY: Doubleday Anchor Books.

Agamben, Giorgio. 1998. Homo Sacer: Sovereign Power and Bare Life. Translated by Daniel Heller-Roazen. Stanford: Stanford University Press.

Feynman, Richard. 1998. The Meaning Of It All: Thoughts Of A Citizen-Scientist. London: Penguin.

Foucault, Michel. 1990. The History of Sexuality, Vol. 1: An Introduction. New York: Vintage Books.

Foucault, Michel, Giorgio Agamben, Jean-Luc Nancy, Roberto Esposito, Sergio Benvenuto, Divya Dwivedi, Shaj Mohan, R. Ronchi, and M. de Carolis. 2020. "Coronavirus and philosophers." European Journal of Psychoanalysis. Available at: https://www.professores.uff.br/ricardobasbaum/wp-content/uploads/sites/164/2020/04/Philo Coronavirus-and-philosophers-European-Journal-of-Psychoanalysis.pdf

Gray, John. 2003. Straw Dogs: Thoughts on Humans and Other Animals. London: Granta Books.

Gray, John. 2018. Seven Types of Atheism. 2nd ed. London: Penguin Books.

Mulligan, Jessica. "Biological Citizenship." Oxford Bibliographies. 23 April 2021. Available at: https://www.oxfordbibliographies.com/view/document/obo-9780199766567/obo-9780199766567-0164.xml

Peters, Michael. 2020. "Philosophy and Pandemic in the Postdigital Era: Foucault, Agamben, Žižek." Postdigital Science and Education, 2(3): 1-6. Available at: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7190280/

Petryna, Adriana. 2004. "Biological Citizenship: The Science and Politics of Chernobyl-Exposed Populations." Osiris 2nd Series, 19: 250-265. Available at: https://www.jstor.org/stable/3655243?seq=1#metadata_info_tab_contents

Redfield, Peter. 2005. "Doctors, Borders, and Life in Crisis." Cultural Anthropology, 20 (3): 328-361.

Rose, Nikolas. 2007. The Politics of Life Itself: Biomedicine, Power, and Subjectivity in the Twenty-First Century. Princeton: Princeton University Press.

Sfetcu, Nicolae. 2020. "Biopolitics in the COVID-19 pandemic." 10.13140/RG.2.2.29380.04488.

Sylvia, J.J. IV. 2020. "The Biopolitics of Social Distancing." Social Media and Society, 6 (3): 1-4.

Politics of the Extraordinary: A New Way Forward for Security **Analysis**

ADITH SRINIVASAN reformulates and sythesizes securitization theory as a domain of politics.

This article reconceptualises securitisation theory as a theory of politics rather than merely a theory of the political. Rather than being external to politics, securitisation is in fact an essentially political process that has the potential to fundamentally reshape the state, society, and institutions through what Andreas Kalyvas (2008, 271) calls 'politics of the extraordinary'. Through a discussion of the theoretical limitations of the Copenhagen School's approach, this article makes a prima facie case for securitisation as politics of the extraordinary. The application of this countermodel for security analysis will be illustrated by a case study of the securitisation of COVID-19 in the European Union (EU). Finally, this article will explore the implications of the theoretical case for politics of the extraordinary and present some future areas of research for students of the field.

The Case From Theory: From Copenhagen to Politics of the Extraordinary

What is securitisation? For theorists of the Copenhagen School, it is exceptionalism (Buzan, Wæver, and de Wilde 1998, 23; Taureck 2006; Williams 2003). They argue that, for an issue to become a threat and enter the realm of security, it must be elevated above the constant contention and contestation that traditionally characterise the realm of the political: "Security" is the move that takes politics beyond the established rules of the game and frames the issue either as a special kind of politics or as above politics' (Buzan, Wæver, and de Wilde 1998, 23). Securitisation is thus 'the staging of existential issues in politics to lift them above politics' (Buzan, Wæver, and de Wilde 1998, 23). This movement of a securitised issue to a space beyond the 'normal run of the merely political' (Buzan, Wæver, and de Wilde 1998, 5) is, in turn, signified by the adoption of emergency measures and the justification of 'actions outside the normal bounds of political procedure' (Buzan, Wæver, and de Wilde 1998, 24): 'If... the securitising actor has managed to break free of the procedures or rules he or she would otherwise be bound by we are witnessing a case of securitisation' (Buzan, Wæver, and de Wilde 1998, 24).

Although the Copenhagen School holds this exceptionalism to be a central component of successful securitisation, it simultaneously defends a position which holds exceptionalism to be only one of a constellation of signals which indicate that a particular object or phenomenon has been securitised. It is not necessary for emergency measures to be adopted, but the threat should 'gain enough resonance for a platform to be made from which it is possible to legitimise emergency measures or other steps that would not have been possible had the discourse not taken the form of existential threats, point of no return, and necessity' (Buzan, Wæver, and de Wilde 1998, 25).

This lack of theoretical clarity regarding the threshold for successful securitisation poses a critical hurdle for the analytical model (Abrahamsen 2005; Aradau and van Munster 2007; Balzacq 2019, 340-344; McDonald 2008, 576-577; McInnes and Rushton 2011; Neal 2006; Vuori 2008). McDonald (2008, 566) observes, for example, that the first interpretation—namely securitisation as exceptionalism appears more often to be a generalisation from the nature of specific securitised objects, rather than an independently grounded feature of the analytical model. In other words, to argue that all threats

must be exceptional writes exceptionalism into the very logic of securitisation (Neal 2006; Roe 2012). In contrast, the model for security analysis set forth here argues that there is space for both the exceptional and the non-exceptional in security politics. The non-exceptional is thereby moved from a space outside the scope of analysis to to centre stage as the counterpart to the exceptional. The central question, therefore, is not whether securitisation demands exceptionalism, but what distinguishes the exceptional from the non-exceptional in security politics.

The Politics of the Extraordinary: A Way Forward

The politics of the extraordinary approach draws upon the work of Bigo (2002) and the so-called Paris School (Bigo and McClusky 2018; Abrahamsen 2005; Aradau and van Munster 2007) in illustrating the inherently political nature of the causes and processes of securitisation. For these theorists, securitisation and its concomitant operational discourse come to be seen as political tools, whose usage is both determined and shaped by the constant contests and struggles that are at play in the everyday, humdrum affairs of power politics (Bigo 2002, 68; Abrahamsen 2005, 75). Securitisation, rather than being external to politics, becomes embedded within the very fibre of the political itself (Bigo 2002; McDonald 2008; Krebs and Jackson 2007).

For the Paris School, therefore, all threats come to be seen as non-exceptional instances of ordinary politics. That exceptionalism is at least one possible outcome of securitisation, however, appears both inherent to the security dynamic itself (Huysmans 1998; Williams 2003) and observable in instances of mass political mobilisation (Aradau 2004; C.A.S.E. Collective 2006; Stritzel 2007; Huysmans 2004; Behnke 2006). Thus, in contrast to both the Copenhagen and Paris Schools, the politics of the extraordinary posits that while securitisation may indeed be exceptional in some cases, 'in a good many instances, securitization does not give vent to exceptional procedural rules that lie beyond politics' (Balzacq 2019, 343). Critically, therefore, securitisation may signify either the exceptional or the non-exceptional, depending on the case in question (Balzacq 2019, 342; Williams 2003, 521). Which outcome follows from a particular instance of securitisation is, in turn, dependent upon the presence of 'politics of the extraordinary.

According to Andreas Kalyvas (2008, 7), the politics of the extraordinary 'refers to those infrequent and unusual moments when the citizenry, overflowing the formal borders of institutionalised politics, reflectively aims at the modification of the central, political, symbolic, and constitutional principles and at the redefinition of the content and ends of a community.' In other words, the politics of the extraordinary provides a space for the public (the represented) to emancipate itself from the demands of elite-dominated politics and 'substantially rearrange or alter the fundamental norms, values, and institutions that regulate ordinary legislation and institutionalised politics' (Kalyvas 2008, 6). In this view, securitisation is not only a political process, but a democratic opportunity.

Whether or not this is the case, however, is not self-evident within the logic of security. There is no guarantee that securitisation will either emancipate or normalise. Whether it does so is entirely dependent upon the particular social and political relationships within state and society in each context (Aradau 2004; C.A.S.E. Collective 2006; Stritzel 2007): 'the politics of the extraordinary is a moment of transformation, the depth of which is not written a priori in the fabric of the process, but emerges out of the relations between representatives and represented' (Balzacq 2019, 343). Thus, what the politics of the extraordinary illustrates is that 'securitisation's outcomes are numerous, unpredictable, and non-linear' (Balzacq 2019, 343).

The Theory in Case: The Securitisation of COVID-19 in the EU

We can see the politics of the extraordinary model in action through a case study of the securitisation of COVID-19 in the EU. It is worth noting at the outset, however, that what follows is not a methodologically rigorous test of the validity of the politics of the extraordinary approach. Rather, it is a study of the securitisation of COVID-19 in the EU in order to reveal some of the key insights that the new approach may yield, and thereby provide evidence of both its analytical utility, as well as its empirical plausibility.

Securitisation of COVID-19 in the EU: Events

On 31 December 2019, the Wuhan Municipal Health Commission in Wuhan City, Hubei Province of China reported a string of respiratory infections from an unknown cause (World Health Organization (WHO) January 2020; European Centre for Disease Prevention and Control 2020). On 11 March 2020, the Director-General of the WHO officially characterised COVID-19 as a pandemic (WHO March 2020) and, on the same day, the United States government suspended travel from the Schengen Area (BBC 2020). Governments across the EU soon rushed to close schools, initiate lockdowns, and shut down borders to reduce the spread of the contagion (Genschel and Jachtenfuchs 2021, 6).

The Events from Cophenhagen versus Politics of the Extraordinary

For theorists of the Copenhagen School, the securitisation of COVID-19 in the EU may appear to be a clear case of securitisation as exceptionalism. In the first few weeks since the initial report from the Wuhan Health Commission in late December 2019, the issue appeared deeply politicised, at least in terms of the appropriate policy responses (Buzan, Wæver, and de Wilde 1998, 29). Not only did debate and discussion dominate the policy discourse during the initial stages of the outbreak (Stevis-Gridneff 2020), but the policy responses to the spread of the virus appeared—to states, at least—as a matter of choice, or a decision of their own prerogative. This is evidenced by a 13 February 2020 convening of the Council of the EU, wherein a majority of states rejected a proposal for the very same border closures which many would soon thereafter adopt (Council of the EU, Council Doc. 6038/20).

The turning point, according to one interpretation of the Copenhagen School, was the elevation of COVID-19 to the status of 'pandemic' by the WHO and the subsequent border closures by the US for all travelers from the Schengen Area. These moves appeared to signal the existence of an 'existential threat,' which necessitated exceptional response measures by the state. The subsequent flood of emergency measures thus represents the transition of the COVID-19 outbreak from the ordinary realm of the political to the exceptional sphere of security.

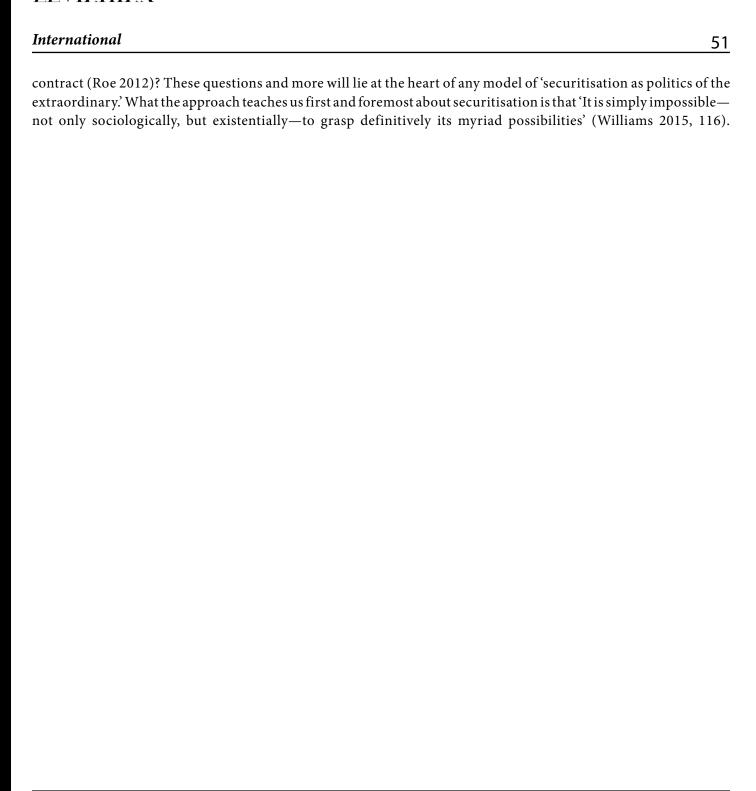
If the WHO's elevation of COVID-19 to the status of 'pandemic' served as the catalyst that set the chain of exceptionalism in motion, what made this particular securitising move unique? The Copenhagen School addresses this class of concerns by acknowledging, as Buzan, Wæver, and de Wilde (1998, 31) do, that security is 'very much a structured field in which some actors are placed in positions of power by virtue of being generally accepted voices of security.' In this view, because the WHO is seen as a legitimate authority in the field of global and public health, the discourse it engages in is bound to be more legitimate and persuasive than the discourse of an actor with less authority in the field (Elbe 2010, 169; Hanrieder and Kreuder-Sonnen 2014; Kreuder-Sonnen 2019).

Yet, this reasoning simply takes for granted an essential condition for successful securitisation. After all, the legitimacy of the WHO is itself predicated upon intersubjective understandings of both its knowledge and importance, which have been carefully constructed such that it now occupies a position of discursive privilege in its field. The 'social capital of the enunciator' (Buzan, Wæver, and de Wilde 1998, 33) itself thereby becomes a function of the particular social and political relationships that exist in society. Both the political and the exceptional are thus observed in this instance of securitisation. The political shaped the means of securitisation by privileging a particular securitising actor with authority in the field, and the exceptional was embodied in the outcome. The exceptionalism of the policy responses was thus not a necessary feature of the securitisation process but rather an example of the politics of the extraordinary at play in the operation of security.

The Conclusion: Charting the Way Forward for Politics of the Extraordinary

What then remains for the curious analyst? In short, quite a bit. It is clear that the politics of the extraordinary presents an alternative to the current approaches to security analysis. What remains to be done, however, is to present, study, and evaluate a coherent theoretical model of securitisation as politics of the extraordinary built from the ground up (Holbraad and Pedersen 2012). Under what conditions are the democratic politics of the extraordinary likely to be observed (Jabri 2006; Vuori 2008)? Does the negative potential of securitisation to expand the gap between the rulers and the ruled outweigh its positive potential to facilitate the development of a democratic social

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Bibliography:

Abrahamsen, Rita. 2005. "Blair's Africa: The Politics of Securitization and Fear." Alternatives, 30 (1): 55–80.

Aradau, Claudia. 2004. "Security and the Democratic Scene: Desecuritization and Emancipation." Journal of International Relations and Development, 7: 388–413.

----, and Rens van Munster. 2007. "Governing Terrorism through Risk: Taking Precautions, (un)Knowing the Future." European Journal of International Relations, 13 (1): 89–115.

Balzag, Thierry. 2019. "Securitization Theory: Past, Present, and Future." Polity, 51 (2): 331–348.

BBC. 2020. "Coronavirus: Trump suspends travel from Europe to US." 12 March 2020. Available at: https://www.bbc.co.uk/news/world-us-canada-51846923

Behnke, Andreas. 2006. "No Way Out: Descuritisation, Emancipation, and the Eternal Return of the Political – A Reply to Aradau." Journal of International Relations and Development, 9 (1): 62–69.

Bigo, Didier. 2002. "Security and Immigration: Toward a Critique of the Governmentality of Unease." Alternatives, 27 (Special Issue): 63–92.

———, and **Emma McCluskey.** 2018. "What Is a PARIS Approach to (In)securitization? Political Anthropological Research for International Sociology." In The Oxford Handbook of International Security, edited by Alexandra Gheciu and William C. Wohlforth, 116–130. Oxford: Oxford University Press, 2018.

Buzan, Barry, Ole Wæver, and Jaap de Wilde. 1998. Security: A New Framework for Analysis. Boulder and London: Lynne Rienner Publishers.

C.A.S.E. Collective. 2006. "Critical Approaches to Security in Europe: A Networked Manifesto." Security Dialogue, 37 (4): 443–487.

Council of the EU. 2020. "Council Conclusions on COVID-19 (Council Doc. 6038/20)." 13 February 2020. Available at: https://data.consilium.europa.eu/doc/document/ST-6038-2020-INIT/en/pdf

Elbe, Stefan. 2010. "Pandemic Security." In The Routledge Handbook of New Security Studies, edited by J. Peter Burgess, 163–172. London: Routledge.

European Centre for Disease Prevention and Control. 2020. "Rapid Risk Assessment: Cluster of pneumonia cases caused by a novel coronavirus, Wuhan, China – 17 January 2020." January 17, 2020. Available at: https://www.ecdc.europa.eu/sites/default/files/documents/Risk%20assessment%20-%20pneumonia%20Wuhan%20China%2017%20 Jan%202020.pdf

Genschel, **Phillipp and Markus Jachtenfuchs**. 2021. "Postfunctionalism Reversed: Solidarity and Rebordering during the COVID-19 Pandemic." Journal of Europe.

Hanrieder, Tine and Christian Kreuder-Sonnen. 2014. "WHO Decides on Exception? Securitization and Emergency Governance in Global Health." Security Dialogue, 45(4): 331–348.

Holbraad, Martin and Morten Axel Pedersen. 2012. "Revolutionary Securitization: An Anthropological Extension of Securitization Theory." International Theory, 4 (2): 165–197.

Huysmans, Jef. 1998. "The Question of the Limit: Desecuritization and the Aesthetics of Horror in Political Realism." Millenium, 27 (3): 569–589.

Jabri, Vivienne. 2006. "War, Security and the Liberal State." Security Dialogue, 37 (1): 47–64.

Kalyvas, Andreas. 2008. Democracy and the Politics of the Extraordinary: Max Weber, Carl Schmitt, and Hannah Arendt. New York: Cambridge University Press. https://doi.org/10.1017/CBO9780511755842

Krebs, Ronald R. and Patrick Thaddeus Jackson. 2007. "Twisting Tongues and Twisting Arms: The Power of Political Rhetoric." European Journal of International Relations, 13 (1): 35–66.

Kreuder-Sonnen, Christian. 2019. "China vs. the WHO: A Behavioural Norm Conflict in the SARS Crisis." International Affairs, 95 (3): 535–552.

McDonald, Matt. 2008. "Securitization and the Construction of Security." European Journal of International Relations, 14 (4): 563–587.

McInnes, Colin and Simon Rushton. 2011. "HIV/AIDS and Securitization Theory." European Journal of International Relations, 19 (1): 115–138.

Neal, Andrew W. 2006. "Foucault in Guantánamo: Towards an Archaeology of the Exception." Security Dialogue, 37 (1): 31–46.

Roe, **Paul**. 2012. "Is securitization a "negative" concept? Revisiting the normative debate over normal versus extraordinary politics." Security Dialogue, 43 (3): 249–266. european-union.html

Stevis-Gridneff, Matina. "Coronavirus Nightmare Could Be the End for Europe's Borderless Dream." New York Times, 26 February 2020. Available at: https://www.nytimes.com/2020/02/26/world/europe/coronavirus-european-union.html

Stritzel, Holger. 2007. "Towards a Theory of Securitization: Copenhagen and Beyond." European Journal of International Relations, 13 (3): 357–383.

Taureck, Rita. 2006. "Securitization Theory and Securitization Studies." Journal of International Relations and Development, 9 (1): 53–61.

Vuori, Juha A. 2008. "Illocutionary Logic and Strands of Securitization: Applying the Theory of Securitization to the Study of Non-Democratic Political Orders." European Journal of International Relations, 14 (1): 65–99.

Williams, Michael C. 2003. "Words, Images, Enemies: Securitization and International Relations." International Studies Quarterly, 47 (4): 511–531.

-----. 2015. "Securitization as Political Theory: The Politics of the Extraordinary." International Relations, 29 (1): 114–120.

WHO. "Pneumonia of unknown cause – China." 5 January 2020. Available at: https://www.who.int/csr/don/05-january-2020-pneumonia-of-unkown-cause-china/en/

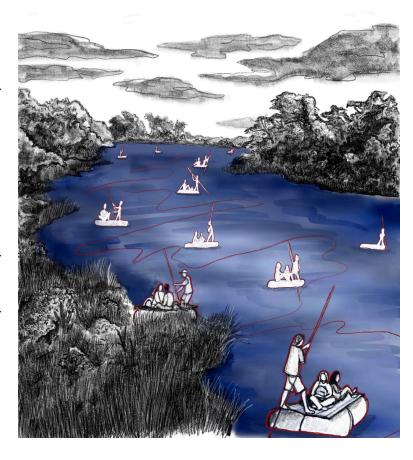
-----. 2020. "WHO Director-General's opening remarks at the media briefing on COVID-19 – 11 March 2020." 11 March 2020.



Feminising Migration: 'Migrant Caravans' and Indigenous Resistance in Chiapas

KATELL ANE investigates the challenges female migrants face in Southern Mexico.

n January 2020, hundreds of migrants crossed the Suchiate river separating Guatemala from Mexico. Once on Mexican shores, they faced batons and tear gas at the hands of the Mexican National Guard. Many of the 3,500-person '2020 Caravan' were fleeing gang violence and economic deprivation in their home countries of Honduras, Guatemala, and El Salvador (BBC 2020). Those concerned about migration and violence in Latin America have heard iterations of this story for decades. Still fresh in collective memory are the 72 Central American migrants who were found massacred by cartel leaders just north of Tapachula, a border town on the Mexican side of the Suchiate river, in 2010 (Kovic and Kelly 2017, 8). Between April and September of that year alone, an estimated 11,000 Central American migrants were kidnapped (Kovic and Kelly 2017, 7). This story is not new, but the Central American migrant narrative takes on new meaning when viewed through a gendered lens: what scholars call the 'feminization' (Lucio Maymon 2017, migration



Central American women face some of the highest levels of femicide (i.e. gender-motivated murder) in the world (CGRS 2015). Approximately 70 percent of migrant women passing through the Mexian state of Chiapas are victims of sexual violence on their journeys (Damián Palencia 2017). Women disproportionately face violence and invisible barriers when they migrate and later settle (Guezmes García 2015). These numbers are clearly unacceptable. Article 6 of the International Covenant on Civil and Political Rights stipulates that migrants have the right to life—that is, states have the obligation to prosecute violations of migrant safety (International Justice Resource Center 2015; UNHR 1990). Article 7 of the International Convention on the Protection of the Rights of All Migrant Workers and Members of their Families further establishes that the rights of migrants are to be respected without distinction based on sex (amongst other markers) (UNHR 1990). This article will explore the disconnect between the theoretical protection of migrants and the overwhelming levels of violence against Central American migrant women on Mexico's southern border. In adopting a gendered lens, this article draws attention to

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expanding networks of care in the region, highlighting the resistance present at every step of the migrant journey. In 1994, Mexico signed onto the North American Free Trade Agreement (NAFTA) as part of a decade-long effort to liberalise its economy (Pastor and Wise 1994, 460). The agreement devastated small farmers, leading to mass emigration from rural regions and grassroots uprisings against the appropriation of Indigenous lands by foreign investors (Ledón Pereyra 2015). NAFTA also forged closer political bonds between Mexico and the US, initiating a shift in US policy interests. Since the mid-90s, the US has been heavily interested in creating a so-called 'vertical border' within Mexico itself, in an effort to discourage and deport Central American migrants before they reach the US-Mexican border (Kovic and Kelly 2017, 3). In the words of former US Assistant Secretary of International Affairs, Alan Bersin, 'the Guatemalan border with Chiapas is now our southern border' (Kovic and Kelly 2017, 1). For those living in Chiapas, one of the most impoverished Mexican states (Anguiano Tellez 2008, 200), NAFTA's destruction of rural livelihoods hit particularly hard.. Local Indigenous groups take particular issue with the proliferation of the oil, hydroelectric, mining, and tourism industries that exploit the region's natural assets and fail to deliver their promises to Indigenous communities (Diaz 2016).

The global financial crisis of 2008 further aggravated tensions on Mexico's southern border. With rising unemployment came an increased migratory push for many Central Americans and rural Mexicans (Kovic and Kelly 2017, 5). Heavily funded by the US government, Mexico responded with Programa Frontera Sur (PFS), a plan to 'securitize' its southern border (Castillo 2016, 1). In 2016 alone, the US funnelled 75 million US dollars into Mexico's National Migration Institute, the agency in charge of PFS (Castillo 2016, 4). The plan funded heightened security measures along the Mexican-Guatemalan border and popular immigration routes, ostensibly in the name of security and prosperity (Castillo 2016, 2). Instead, it has coincided with reports of increased human rights violations. Just a year after implementation, theft, violent robbery, and assault increased by 81 percent in the four Mexican southern border states (Castillo 2016, 4).

Historically, migration studies have ignored gender, instead viewing female migrants as the companions of their migrating husbands, fathers, or brothers (Damián Palencia 2017). Yet this approach overlooks gender-specific push factors. For instance, women have a harder time accessing employment, goods, and resources in their home countries, forcefully incentivising them to migrate (Damián Palencia 2017). In fact, the Centre for Legal Action on Guatemalan Human Rights reports that women represent about 40 percent of total migration from the country to Mexico (Ramírez-López et al. 2012). 60 percent of these women are young Indigenous Mayan mothers, one of the most vulnerable populations in Latin America (Ramírez-López et al. 2012). A gendered approach to understanding Guatemalan migration would highlight the country's economic liberalisation in the 1980s, which prompted cuts in education and health service budgets. Without social safety nets, high rates of teenage pregnancy skyrocketed (Silvestre Camposeco 2016). A reported 98 percent of such teenage pregnancies in the province of Huehuetenango occur in children aged fourteen or younger, 80 percent of which are rapes by immediate family members (Silvestre Camposeco 2016). After giving birth, many of these girls are stigmatised and excluded from their communities, forcing them to migrate (Silvestre Camposeco 2016). Many women also migrate in search of employment opportunities to support their families (Damián Palencia 2017).

Not only do women face higher pressures to leave their communities than men, but they also come up against invisible barriers and higher costs when they do migrate. For instance, their modes of transportation are more limited. Women tend to steer clear of hopping trains, choosing instead to journey by foot or on public transport, both of which are slower and more costly methods of transportation (Damián Palencia 2017). Moreover, migrant women are more likely than men to experience violence and sexual assault, and many contract STIs (especially HIV) along the way (Ramírez-López et al. 2012). Sexual health concerns are especially prominent amongst migrant women passing through Chiapas, as sexual assault and propagation rates of HIV are elevated in border regions (Ramírez-López et al. 2012). These regions are also widely known as hubs of sex work and sex trafficking (Pintin-Perez, Rojas Wiesner, and Bhuyan 2018). In their ethnography of migrant sex workers in a 'tolerance zone' of Dominguez, a city in Chiapas, Pintin-Perez et al. (2018) note that migrant women disproportionately turn to the commercial sex trade as a source of income. In part, this is because working in the sex trade ensures more regular income and taking on a 'less deportable' status (Pintin-Perez, Rojas Wiesner, and Bhuyan 2018, 76). While many turn to the industry willingly or due to push factors, their participation in sex work often exposes them to high levels of violence. This is in part due to a shame-based public discourse around sex work in Mexico, which frames death and violence as natural consequences of participating in the industry (Pintin-

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denying caregivers, leave many migrant women feeling perpetually guilty and ashamed for leaving their families (Damián Palencia 2017). This is paradoxical since many women migrate because of their need to provide for their families and continue to play a crucial role in supporting their children from afar (Damián Palencia 2017).

This gendered bias is further accentuated when it intersects with ethnicity. To understand these dynamics, it is necessary to consider the everyday aggressions women face in addition to the previously discussed macro-level violence they encounter (Carte 2014, 114). In Chiapas specifically, Carte notes that low-level government officials often perpetuate subtle and informal discrimination towards those most marginalised in Mexican society, such as Indigenous migrant women (Carte 2014, 129). Through microaggressions, refusal of service, 'demeaning or intimidating body language, negative attitudes, rude compliments, and arbitrariness,' low-level officials' gendered racism passes under the radar (Carte 2014, 115). In turn, this discrimination disadvantages both the women facing racist microaggressions and their dependents.

Just as the forces driving the current waves of migration are gendered, so too are the local responses to them. Alongside migrant women themselves, numerous actors—such as family members, immigrants' rights organisations, and religious groups—actively resist the exploitation of migrant workers and their homelands, fighting for visibility and accountability. For instance, Movimiento Migrante Mesoamericano protests human trafficking and Indigenous land grabbing (Movimiento Migrante Mesoamericano 2019). Similarly, the human caravan Step by Step Toward Peace walked from Central American villages to Mexico City looking for family members, naming those lost on large white boards, protesting at mass graves, and garnering media attention with human chains (Kovic and Kelly 2017, 8). Other groups care for migrants throughout their journey: Jesus el Buen Pastor, Shelter Home of Mercy, and Casa del Migrante provide free shelter and healthcare for migrants passing through Chiapas (Kovic and Kelly 2017, 6). Organisations like Observatorio en Salud Sexual y Reproductiva in Guatemala work to create an alternative to migration, by providing healthcare and educational services to young women in order to reduce sexual assault and teenage pregnancies in Indigenous communities (Silvestre Camposeco 2016). Grassroots activism against causes and impacts of feminised migration is proof of the agency and strength of migrant women and their communities. Though global political and economic forces shape and limit the choices of women passing through Chiapas, their reactions to social upheaval are marked with resilience and creativity. The emergence of this intricate network of care for migrant women cautions onlookers from conflating 'vulnerable' with 'weak'

Adopting a feminised perspective of migrant caravans reveals suffering, injustice, and structural violence, unchecked by the very institutions meant to protect the most vulnerable. Between the impetus to leave, the hurdles throughout the journey, and the quality of life after settlement, the migrant experience through southern Mexico is moulded by gendered norms, expectations, and relationships. Yet this gendered lens also reveals a complex web of resistance. A plethora of independent communities invest time and effort into supporting migrants through networks of care. Ultimately, while they face disproportionate suffering, migrant women are not passive actors leading predetermined lives. To assume so would be to rob them of their agency. Perhaps making our understanding of the interplay between geo-politics, migration, and gender more nuanced might be the first step in leading a more focused response.

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Bibliography:

Anguiano Tellez, Maria Eugenia. 2008. "Chiapas: Immigration, Migration and Migratory Transit Territory." Papeles de Población 14 (56): 199–215.

BBC. 2020. "Hundreds of US-Bound Migrants Stopped from Entering Mexico." BBC News Latin America. 21 January 2020. Available at: https://www.bbc.com/news/world-latin-america-51180456

Carte, Lindsey. 2014. "Everyday Restriction: Central American Women and the State in the Mexico-Guatemala Border City of Tapachula." International Migration Review. 48 (1): 113–143. Available at: https://doi.org/10.1111/imre.12072

Castillo, Alejandra. 2016. "The Mexican Government's Frontera Sur Program: An Inconsistent Immigration Policy." Council on Hemispheric Affairs. 25 October 2016. Available at: https://www.coha.org/wp-content/uploads/2016/10/The-Mexican-Government%e2%80%99s-Frontera-Sur-Program-An-Inconsistent-Immigration-Policy.pdf

CGRS. 2015. "Central America: Femicides and Gender-Based Violence." Center for Gender and Refugee Studies. Available at: https://cgrs.uchastings.edu/our-work/central-america-femicides-and-gender-based-violence [last accessed 6/7/2021].

Damián Palencia, Diana. 2017. "Coordinator and Founding Member of Formación y Capacitación A.C. (Foca)." Ecologies of Migrant Care. Available at: https://migration.hemi.press/diana-damian/

Diaz, Libertad. 2016. "Otros Mundos Chiapas." Ecologies of Migrant Care. Available at: https://ecologiesofmigrantcare.org/libertad-diaz/

Guezmes García, Ana. 2015. "Las Trabajadoras Migrantes En La Frotera Sur de México." Available at: https://www.ohchr.org/Documents/Issues/SRMigrants/submissions/Mexico_HRC-DF_Annex20_Submission_GA-Report.pdf

IJRC. 2015. "Immigration and Migrants' Rights." International Justice Resource Center. Available at: https://ijrcenter.org/thematic-research-guides/immigration-migrants-rights/#Protection_against_Arbitrary_Arrest_and_Detention

Kovic, Christine and Patty Kelly. 2017. "Migrant Bodies as Targets of Security Policies: Central Americans Crossing Mexico's Vertical Border." Dialectical Anthropology 41 (1): 1–11. Available at: https://doi.org/10.1007/s10624-017-9449-6

Ledón Pereyra, Aldo. 2015. "Voces Mesoamericanas Acción Con Pueblos Migrantes de Chiapas." Ecologies of Migrant Care. Available at: https://ecologiesofmigrantcare.org/aldo-ledon-pereyra/

Lucio Maymon, Paulina. 2017. "The Feminization of Migration: Why Are Women Moving More?" Cornell Policy Review. 5 May 2017. Available at: https://www.cornellpolicyreview.com/the-feminization-of-migration-why-are-women-moving-more/#post-3479

Movimiento Migrante Mesoamericano. 2019. "Caravana de Madres Migrantes - Catorce Años de Lucha y Esperanza." Available at: https://movimientomigrantemesoamericano.org/

Pastor, Manuel and Carol Wise. 1994. "The Origins and Sustainability of Mexico's Free Trade Policy." International Organization 48 (3): 459–89. Available at: https://doi.org/10.1017/S0020818300028265

Pintin-Perez, Margarita, Martha Luz Rojas Wiesner, and Rupaleem Bhuyan. 2018. "The Symbolic Violence of Tolerance Zones: Constructing the Spatial Marginalization of Female Central American Migrant Sex Workers in Mexico." Women's Studies International Forum, 68 (May): 75–84. Available at: https://doi.org/10.1016/j. wsif.2018.02.005

Ramírez-López, Dulce, Austreberta Nazar, Emma María Zapata Martelo, and Erin Ij Estrada-Lugo. 2012. "Vulnerabilidad, Derechos Sexuales y Reproductivos de Mujeres Centroamericanas Residentes En Dos Comunidades de La Zona Rural de Tapachula, Chiapas, México." Papeles de Población 18 (72): 113–46.

Silvestre Camposeco, Clara. 2016. "Observatorio En Salud Sexual y Reproductiva (OSAR)." Ecologies of Migrant Care. 11 November 2016. Available at: https://ecologiesofmigrantcare.org/clara-silvestre-camposeco/ **UNHR.** 1990. "International Convention on the Protection of the Rights of All Migrant Workers and Members of Their Families." United Nations Office of the High Commissioner. Available at: https://www.ohchr.org/EN/ProfessionalInterest/Pages/CMW.aspx

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The Economist. 2017. 'Paul Kagame, feted and feared.' The Economist, 15 July 2017. Available at: https://www.economist.com/briefing/2017/07/15/paul-kagame-feted-and-feared

The New Humanitarian. 2004. 'Our never again means never again, Kagame vows.' The New Humanitarian. Available at: https://www.thenewhumanitarian.org/fr /node/217250

The World Bank, Data. 2021. Rwanda. Available at: https://data.worldbank.org/coun try/RW and at https://data.worldbank.org/indicator/NY.GNP.PCAP.PP.CD?locations=RW

Thompson, Susan. 2009. 'Ethnic Twa and Rwandan National Unity and

Reconciliation Policy.' Peace Review: A Journal of Social Justice, 21: 313-320. Available at: https://www.

tandfonline.com/doi/full/10.1080/10402650903099377?scroll =top&needAccess=true

UNICEF Data. 2021. 'Rwanda.' Available at: https://data.unicef.org/country/rwa/

Unrepresented Nations and Peoples Organisation (UNPO). 2008. 'Batwa' - Archived. Archive available at: https://web.archive.org/web/20140402134444/http://unpo.org/members/7861

Unrepresented Nations and Peoples Organisation (UNPO). 2013. 'Alternative Report submitted to the UN Committee on the Economic, Social and Cultural Rights for the consideration of the combined second to fourth Reports of Rwanda during the 50th session.' Available at: https://tbinternet.ohchr.org/Treaties/CESCR/Shared%20Documents/RWA/INT_CESCR_NGO_RWA_13550_E.pdf



Trends of Press Suppression in Morocco

AARON BOEHM explores the collision between journalistic duty and selfcensorship by coercion on behalf of the Moroccan monarchy and government.

\intercal ince the liberalisation of the media in Morocco in the early 1990s, interactions between the media and political authorities have been defined by a struggle over who has the right to broadcast what. During the reign of King Hassan II (1961-1999), the state often surveilled a largely partisan press leading to widespread repression (El Kadoussi 2018, 676). Retributions against journalists and publications characterised this period of socio-political upheaval spanning from the early 1960s to the late 1980s. Keen to improve the image of Morocco abroad and improve ties with the European Union as a potential economic partner, Hassan II later attempted to alleviate domestic socio-political tension by implementing a series of significant opening measures (Ibid, 677). During this era private papers began to emerge, taking over the press scene previously dominated by partisan interests. El Kadoussi (2018, 675) identifies four phases in the history of the burgeoning Moroccan private press: uncertain beginnings (1991-1998), free retrospection (1999-2005), confrontation and censorship (2006–2011), and normalisation and self-censorship (2011–2016). Since 2016, a fifth phase has emerged: a return to confrontation and censorship. As the Moroccan social contract becomes increasingly fragile, journalists have displayed an increased willingness to provide critical coverage of the government. The following analysis seeks to highlight the role that the breakdown of the Moroccan social contract has played in stirring protests and critical coverage of the monarchy and consequently the ways in which the monarchy has sought to return to the period of normalisation and self-censorship.

The Moroccan political media economy is sensitive, and it is characterised by suppression and government censorship. As the political climate has fluctuated between positive reform and repression, three so-called 'red line issues' have remained consistent. Every journalist operating in Morocco knows these issues are forbidden: the monarchy, Islam, and Moroccan sovereignty over the Western Sahara (Benchenna and Marchetti 2020, 5). Such issues are closely linked to the monarchy's understanding of its legitimacy and the authoritarian bargain it has struck with its citizens. Briefly, an authoritarian bargain is an implicit agreement between a regime and its citizens, whereby citizens relinquish political influence in exchange for economic and political security (Olofsgård, Desai and Yousef, 2009). From independence in 1956 to the early 1990s, the Moroccan government pursued a highly repressive campaign to enforce these lines. However, liberal reforms in the early 1990s led to the relative loosening of press freedoms and the Moroccan press establishment experienced exponential growth in publication releases (Benchenna and Marchetti 2020, 13). With the explosive growth of online media following the advent of the internet, the government was confronted with an urgent need to reassert control over the media sector. Rather than actively prosecuting and suppressing journalists, the government reinforced legislation that underpinned the three red lines and bolstered a culture of self-censorship. The penal code is the primary legal framework through which this political control is asserted. Article 179, for instance, mandates between six months to two years imprisonment and/or a fine of 20,000 to 200,000 Dirham for 'defaming, insulting, or causing prejudice to the personal life of the king or the crown prince' (Human Rights Watch (HRW) 2017). Another article, 267.5, directs the same punishment for 'causing harm' to Islam (ibid). If the offense is committed via any form of print, audio-visual, or electronic media, the punishment is increased to either imprisonment for two to five years or a fine of 50,000 to 500,000 Dirham, or both (ibid).

In the period between 2011 and 2016, Moroccan journalists largely conformed to the red lines established in the penal code. During the February 20 Movement protests in Morocco—part of the 'Arab Spring'— Moroccan mainstream broadcasters and the press consistently relayed images of escalation in post-Arab spring countries, mobilising public opinion in favour of initiatives for stable reform within Morocco (El Kadoussi 2018). According to El Kadoussi (2018), three 'lackluster features' encouraged Moroccan journalists to self-censor and avoid the red lines: the disappearance of leading outlets such as Le Journal Hebdomadaire and Nichane from the media scene; the self-imposed exile of a number of the monarchy's critics, such as Lamrabet, Jamai, and Benchemsi; and the imprisonment of the Almassae director. In this phase journalists largely toed the government line, operating within the red lines and conforming to the conventions of self-censorship. However, as the political situation in Morocco began to change and unrest spread among the public, journalists were among the first to experience a return to the repressive policies of 2006-2011.

Crucial to understanding these developments is an awareness of the Moroccan social contract and how shifting political realities engendered this confrontation between journalists and the monarchy. The years between 2011 and 2016 witnessed developments in Morocco's social contract. Within the Middle East and North Africa, the relationship between the state and society has largely been understood by academics as based on 'an exchange of deliverables' (Houdret and Amichi 2020, 2). This exchange consists of the state's guarantee of basic livelihoods, opportunities, and physical security; in return, the population is loyal to the ruler and accepts the regime's monopoly of power (Houdret and Amichi 2020, 2). Since Moroccan independence in 1956, two contracts have appeared. The first, under Mohammed V and King Hassan II, was based on the role of the state as regulator of services such as health, education, and access to basic amenities (Houdret and Amichi 2020, 2). It also addressed the state's role as the chief employer, stemming from its monopoly on the means of production (Houdret and Amichi 2020, 2). In return, the population was meant to recognise the monarchy as the fundamental basis of the state political system. The second contract emerged following the ascension of Mohammed VI to the throne in 1999, signalling a shift from his father's approach. The new social contract has been based on expanding social security, lifting subsidies on food and fuel, increasing access to basic services, and the fight against poverty (Haddad 2019). These changes are exchanged for an implicit agreement to work within the framework of 'Monarchy, National Unity, and Islam' with a goal of increased democratisation (Ibid).

In 2015, the World Bank's North Africa and the Middle East Branch released a report calling attention to the breakdown of social contracts across the Middle East (Devarajan et al 2015). This report highlighted what the activist Jawad Moustakbal describes as the 'two Moroccos': one featuring the construction of developments and mega-projects, and the other featuring the persistence of a low Human Development Index (HDI) ranking, a high poverty rate, low education, and a reliance on the agricultural sector (Moustakbal 2017). Indeed, approximately 35 percent of the Moroccan workforce is employed in the agricultural sector (World Bank 2021), and nearly 40 percent of the population lives in rural areas (World Bank 2018); the monarchy's control of water and land after independence was key to the creation of the first contract. Dissatisfaction with the discriminatory effects of these liberal agricultural policies, rising inequalities, and mounting difficulties in access to land, water, and livelihoods for the majority of farmers increasingly fuel protest and conflict (Houdret and Amichi 2020:17). Moreover, by implementing the International Monetary Fund's structural adjustment program in the early 1980s, Morocco gave up its food sovereignty and became vulnerable to price fluctuations of staple goods on the global market (Moustakbal 2017). As a consequence of the neoliberal policies pursued by the monarchy since the 1980s, the makhzen—the patronage networks of Moroccan elite society—has taken over almost all political and economic decisions in the country (Ibid). Popular protests against cronyism and corruption have erupted across the country since 2016. Beginning with the Hirak-Rif protests in Northern Morocco, subsequent protests broke out in 2018, 2019, and 2020 in favour of government accountability and an end to endemic corruption (Rachidi 2019).

Dissatisfaction with increased cronyism, the breaking of the social contract, and protests across Morocco have increased the demand for critical coverage of the government and accurate reporting on the status of protests. Journalists have consequently been emboldened to write 'outside' the red lines, voiding the contract of self-censorship. As a result, the government has increasingly adopted strategies to actively suppress reports they deem a threat to their legitimacy. Three trends of prosecution are visible in this renewed campaign of active media suppression. The first and most prevalent is the securitisation of journalism in which critical words, as

coverage is deemed a national security threat and the journalist is arrested on security charges. One of the most prominent cases of this securitisation occurred in 2016 when a group of seven journalists were charged with 'undermining state security' after taking part in a Dutch-funded project aimed at training citizen journalists (Amnesty International 2016). In 2017, Abdelkabir al-Horr of Rassdmaroc was accused of 'condoning terrorism, inciting a banned demonstration, and insulting state authority' after his coverage of the Hirak protests (RSF 2018). Mohamed Ahdad of Al Massae, Abdelhak Belachgar of Akhbar Al Yaoum, and Kaoutar Zaki and Abdelilah Sakhir of the website Aljarida24 were prosecuted in 2018 on charges of 'divulging confidential information' following reporting on a parliamentary inquiry into the Moroccan Pension Fund (L'Union de la Presse Francophone 2018). Most notably, Omar Radi has faced extensive judicial harassment and over the course of ten years he has received twelve summonses, faced four legal procedures, and four weeks of interrogation (RSF 2020). He is now standing trial on charges of undermining national security for his coverage of the Hirak protests (Ibid). By utilising a security narrative to frame journalists and their coverage as an existential threat to state and public security, the government seeks to legitimise their suppression of journalists.

The second trend in this campaign of suppression is an increased willingness to charge journalists with criminal offenses rather than press law violations. The Rif Press editor Mohamed El Hilali was arrested while covering protests and sentenced to five months in prison for 'demonstrating without prior authorization' (RSF 2017). Six other citizen-journalists were arrested in 2017 for violations of the penal code, with some facing charges which carry the death penalty (RSF 2017). A third trend is charges related to sexual assault or moral violations. Soulaiman Raissouni, with Akhbar Al-Yaoum, was arrested in 2020 and is currently in custody pending an investigation into a sexual assault charge (CPJ 2021). Reporters Without Borders (RSF) has highlighted the misuse of sex charges against journalists who criticise Moroccan authorities, drawing attention to its use by the Moroccan intelligence service, as a pretext to keep journalists detained for extended periods of time, while an investigation is conducted (RSF 2020). Omar Radi has also faced accusations of rape by the government. Articles 489, 490, and 491 of the Moroccan penal code, which criminalise homosexuality, abortions, fornication, and adultery, respectively, have been used to prosecute journalists who refuse to self-censor. In 2019, Hajar Raissouni, a reporter with the Akhbar Al-Yaoum, was sentenced to a year in prison on charges of 'having an illegal abortion' and 'extra-marital relations' (Amnesty International 2019).

This active suppression of Moroccan journalists is a distinct shift from the period of 2011-2016, whereby journalists largely abided by the rules of self-censorship. It is concurrent with protestors' demands for government accountability and the shift signals a new phase of press censorship in Morocco, as the government attempts to rebuild the system of passive censorship, which existed earlier in the decade, through the meting out of severe punishments for infringements of the red lines. However, as the monarchy and makhzen continue to contravene the Moroccan social contract and protests persist, journalists are compelled to deliver coverage of events. The words of Omar Radi neatly summarise the nature of this current period of suppression: '[the government] is now past self-censorship because journalists can no longer strike a balance between criticism and transgression, and therefore withhold from writing about anything remotely critical' (Metivier 2019, 43). In other words, as the social contract in Morocco continues to deteriorate, the space for criticism has become ambiguous; the Moroccan government must rely on coercion and active suppression to reclaim a culture of self-censorship.

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Bibliography:

Amnesty International. 2016. "Moroccan Journalist Omar Radi Refuses to Be Silenced."

Amnesty International. "Morocco Ramps up Crackdown on Press Freedom with Trial over Citizen Journalism." Amnesty International. 26 January 2016. Available at: https://www.amnesty.org/en/latest/news/2016/01/morocco-ramps-up-crackdown-on-press-freedom-with-trial-over-citizen-journalism/

Amnesty International. 2019. "Morocco: Release of Journalist Jailed after Being Accused of Having an Abortion." Amnesty International. 17 October 2019. Available at: https://www.amnesty.org/en/latest/news/2019/10/morocco-release-of-journalist-jailed-after-being-accused-of-having-an-abortion/

Benchenna, Abdelfettah, and Dominique Marchetti. 2020 "Writing between the 'Red Lines': Morocco's Digital Media Landscape." Media, Culture & Society 43, no. 4, 1–18.

CPJ. 2021. "Soulaiman Raissouni." Committee to Protect Journalists. 4 January 2021. Available at: https://cpj.org/data/people/soulaiman-raissouni/

Devarajan, Shanta.etal. 2015. "Towards a New Social Contract." World Bank. World Bank Middle East and North Africa Region. Available at: https://openknowledge.worldbank.org/bitstream/handle/10986/21718/9781464806087. pdf?sequence=3&isAllowed=y [last accessed 16/05/2021].

El Kadoussi, Abdelmalek. 2018. "Four Phases in the History of the Moroccan Private Press." The Journal of North African Studies 23, no. 4: 675–93.

Haddad, Lahcen. 2019. "Towards a New Social Contract: Morocco as an Example." Morocco World News. 27 August 2019. Available at: https://www.moroccoworldnews.com/2019/08/281205/toward-new-social-contract-morocco

Houdret, Annabelle, and Hichem Amichi. 2020. "The Rural Social Contract in Morocco and Algeria: Reshaping through Economic Liberalization and New Rules and Practices." The Journal of North African Studies, 2020, 1–22.

HRW. 2017. "The Red Lines Stay Red." Human Rights Watch. 12 July 2017. Available at: https://www.hrw.org/report/2017/05/04/red-lines-stay-red/moroccos-reforms-its-speech-laws

L'Union de la Presse Francophone. 2018. "Communiqué De L'UPF-Maroc : Menace Sur Le Droit D'information." L'Union de la Presse Francophone. Available at: http://www.presse-francophone.org/fr/vie-des-sections/article/communique-de-l-upf-mroc-menace-sur-le-droit-d-information [last accessed 16/05/2021].

Meskoub, Mahmoud. 2013. "Demographic and Social Trends Affecting Intergenerational Relations in the MENA Region." DIFI Family Research and Proceedings 2013, no. 1: 1–11.

Metivier, Samuel. 2019. "Silencing the Voiceless: How the Kingdom of Morocco Repressed Critical Journalism During the Hirak Movement." Thesis, Department of Media Studies, University of Colorado Boulder.

Moustakbal, Jawad. 2017. "Despotism, Neoliberalism and Climate Change: Morocco's Catastrophic Convergence." Middle East Eye. 31 July 2017. Available at: https://www.middleeasteye.net/big-story/despotism-neoliberalism-and-climate-change-moroccos-catastrophic-convergence

Olofsgård, Anders, Raj M. Desai, and Tarik M. Yousef. 2009. "The Logic of Authoritarian Bargains." Brookings Institution. Available at: https://www.brookings.edu/articles/the-logic-of-authoritarian-bargains/ [last accessed 16/05/2021].

RSF. 2020 "Morocco: RSF Appeals Urgently to UN to Condemn Use of Trumped-up Sex Charges against Journalists: Reporters without Borders." Reporters Without Borders. 23 September 2020. Available at: https://rsf.org/en/news/morocco-rsf-appeals-urgently-un-condemn-use-trumped-sex-charges-against-journalists

RSF. 2020. "Morocco: The Numbers That Sum up the Judicial Harassment of Omar Radi: Reporters without Borders." Reporters Without Borders. 28 August 2020. Available at: https://rsf.org/en/news/morocco-numbers-sum-judicial-harassment-omar-radi

RSF. 2017. "Morocco Obstructs Coverage of Rif Protests: Reporters without Borders." Reporters Without Borders. 22 July 2017. Available at: https://rsf.org/en/news/morocco-obstructs-coverage-rif-protests

RSF. 2018. "One Moroccan Journalist Convicted, Four Others on Trial: Reporters without Borders." Reporters Without Borders. 3 February 2018. Available at: https://rsf.org/en/news/one-moroccan-journalist-convicted-four-others-trial

World Bank. 2021. "Employment in Agriculture (% of Total Employment) (Modeled ILO Estimate) - Morocco." World Bank Data. 29 January 2021. Available at: https://data.worldbank.org/indicator/SL.AGR.EMPL. ZS?locations=MA

World Bank. 2018. "Rural Population (% of Total Population) - Morocco." World Bank Data, 2018. Available at: https://data.worldbank.org/indicator/SP.RUR.TOTL.ZS?locations=MA [last accessed 16/05/2021].



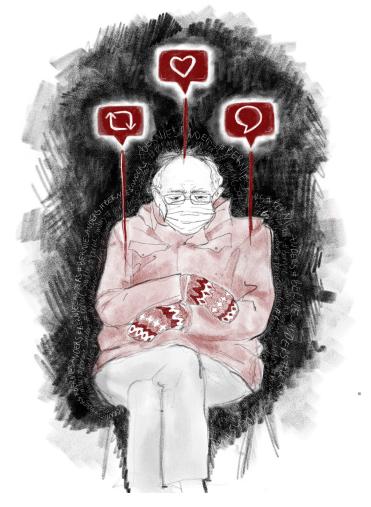
Social Media as a Measure of Public Opinion

SAMANTHA KICHMAN evaluates the quantitaive value of social media analysis in capturing emergent public opinion trends.

ocial media has increasingly permeated public life, becoming a space for conversations about politics, culture, sport, and more. Its ubiquity encourages users to craft online personas which match their in-person identities; scholars thus view it as a potential mechanism of measuring public opinion (Mellon and Prosser, 2017; Vaccari et al., 2014; Anstead and O'Loughlin, 2014). While difficult to define, public opinion is generally understood as the preferences of the many, and it was historically measured by opinion polls and media coverage (Anstead and O'Loughlin, 2014). Now, social media presents a potential new form of vox populi (Tworek, 2018), providing temporal, discursive reactions to current events and allowing researchers and commentators to access unframed opinions and better ascertain political outcomes. This article assesses the extent to which social media can be a useful determinant of public opinion—or if it is simply another fad.

Problems with using Social Media to Observe Public Opinion

It is no secret that social media can be manipulated through fake 'troll' accounts. Lukito et al. (2018) found that tweets crafted by Russia's



Internet Research Agency (IRA) permeated mainstream media coverage of public opinion. This interference calls the validity of assessing public opinion online into question, as certain accounts exist solely to provoke discord. Similarly, several scholars (Howard et al., 2017; Bradshaw and Howard, 2018; Vosoughi et al., 2018) have found social media to be a useful mechanism by which to spread fake news and propaganda. Specifically, Linvill and Warren (2018) found that in the 2016 Democratic Primary, the IRA used faux-Leftist accounts to attack Hillary Clinton, creating divisive content that supported Sanders. Rather than depicting the opinions of genuine Sanders supporters, these accounts systematically sowed discord and division through inflammatory content. Moreover, because falsehoods diffuse faster than truths (Vosoughi et al., 2018)—potentially

attributable to their inflammatory, 'viral' nature—social media allows fake accounts to not only widely disseminate falsehoods masquerading as genuine public opinion, but also to manipulate observers' opinions.

Another potential caveat to using social media as a measure of public opinion is its non-representative nature. For example, only 21 percent of the U.S. populace used Twitter in 2016 (Pew Research Center, 'Social Media Fact Sheet,' 2019), and even fewer created political content (Pew Research Center, 'National Politics on Twitter,' 2019). In addition to the small sample size, scholars have found evidence that social media users are demographically non-representative of the general population (Vaccari et al., 2014, Barbera and Rivero, 2015; Jungherr, 2016; Mellon and Prosser, 2017), especially in the American context where users tend to be younger, slightly more educated, and more urban ('Social Media Fact Sheet,' 2019). Therefore, demographically, social media is far from a microcosm of public opinion. As demographics change (in the U.S. and elsewhere), the electorate will be increasingly made up of those who have grown up in the internet age, potentially making social media a more potent representation of public opinion. However, for now, the composition of the platforms is still too limited.

Crucially, social media may also grant particular attention to 'unrepresentative, manipulable, loud, and likely polarised opinions' (McGregor, 2019, 1082). Echo chambers and filter bubbles, two pervasive aspects of the mediated existence of social media, heighten more polarised opinions as users feed off each other. Both the Sanders campaign and the broader, intensified dynamic of the primary elections exemplify this. As stated above, due to the need to explicitly register with a party to participate, primary voters tend to be in more engaged parts of the electorate. In the Sanders campaign, the strong primary opinions of a small fraction of Sanders' online coalition led to the construction of meta-narratives like that of the 'Berniebro' (Meyer, 2015). This group of particularly vocal young, white men captured media attention even though they did not adequately reflect polling data on Sanders' coalition or their opinions (Staples, 2019; Golshan, 2019; Morning Consult + Politico, 2019). Rather than being reflective of all Sanders supporters, 'Berniebros' are an internet minority that co-opted the media's attention, creating a largely inaccurate discourse about Sanders' coalition. Moreover, the amplification of this coalition, and how they were framed in the media, managed to silence Sanders' female supporters, drawing negativity to the movement and inaccurately reflecting the coalition. Particularly divisive opinions on social media lend themselves to reductive and inaccurate frames in the larger media system. Ascertaining public opinion is difficult with so much interference and noise; this is further complicated when the media frames online opinion to fit a particular narrative rather than to reflect general public opinion.

Useful Aspects of Social Media for Understanding Public Opinion

As well as attempting to discern whether social media is a metric of public opinion, determining how it can be useful, particularly in measuring elements of public opinion, also warrants attention. Klasjna et al. (2018) found that social media can provide insights into emerging public opinion. Indeed, as it is not reliant on prompting, unlike typical opinion polls, social media can uncover relevant issues to the fraction of the public on these platforms in real time. Klasjna et al. (2018) suggest that this could also allow us to monitor the intensity of particular sentiments via engagement with that content. Sanders' initial 2016 rise is indicative of such a phenomenon: he garnered little press attention, yet was the most discussed primary candidate on Reddit (Barthel et al., 2016). After becoming a social media phenomenon, Sanders' campaign maintained this momentum despite appearing an unlikely contender to the mainstream media. As such, this social media engagement demonstrates the potential to observe emergent usurpers as they begin to gain traction. This indicates that social media could allow researchers to ascertain emerging public opinion and its potential potency as insurgent candidates appear in the public consciousness.

McGregor (2019) shows how journalists use social media to inform their coverage of public opinion. If a particular candidate garners significant attention online, they become more salient in the media. If we understand this phenomenon as an act of media constructionism, it resembles Chadwick's (2013) hybrid media system. In Chadwick's theory, relations between political actors, media, and the public exist within complementary and competitive actions amongst older and newer media logics. Journalists, representative of older media, construct particular narratives of opinion based on emergent ideas on new (social) media. Therefore, social media is treated by journalists as indicative of relational and constructed public opinion. Working cyclically, the media makes social media movements more salient in their coverage, and in turn, these

movements appear more readily in the public's mind. In this framework, however, it is possible that none of this is indicative of genuine opinion but, rather, of circumstantial depictions of opinion. Additionally, journalists' coverage of these opinions, or lack thereof, may then attract online scrutiny in an ever-flowing feedback loop.

Another means by which social media may be useful in measuring public opinion is its discursive nature. Anstead and O'Loughlin (2014: 214) regard social media as an 'organ of public opinion,' allowing for a 'more conversational definition of public opinion.' Social media sheds light on how opinions are discussed and potentially acquired through online conversations. Online debates are less subject to analysts' framing in composing questions (Klasnja et al., 2018); instead, they are commentary and discussions born of direct reactions, providing a more organic, albeit not wholly representative, picture of public opinion. Returning to Sanders, Groshek and Koc-Michalska (2016) found that politically active social media users were more likely to support Sanders' Democratic populism, and that, because of these users, the online discourses surrounding democratic policy were shaped by Sanders supporters' heavy representation online.

In contrast, some scholars (Sunstein, 2007; Phillips, 2016; Engesser et al., 2017) worry that these internet dialogues can lead to homogeneity and polarisation. There is certainly cause for concern about echo chambers and filter bubbles, but these potentialities too are useful for measuring public opinion. Polarised and homogeneous environments may explain how people construct particularly strong political identities. Much has been made of the bitter unofficial online communications that occurred alongside the Sanders campaign. This effect may be explained if we understand that primary supporters can be the most emphatic supporters of a given political candidate. Moreover, circulating informal communications offered campaigners and regular supporters opportunities for more personalised and culturally relevant engagement (Penney, 2017). Observing online controversies allows researchers to witness the real-time development of factional political opinions. Passionate exchanges demonstrate users' propensity to 'fight' for their candidate. Within a hyper-engaged electorate (as seen with the primaries), social media depicts how strongly held opinions can become stronger. In an increasingly politically polarised society (Newport, 2019), social media simultaneously depicts and contributes to the growth of divided opinions.

Social media profiles are constructed selves, rooted in how we would like to be perceived (Boyd, 2010). McGregor (2018:13, original emphasis; 99) argues that social media is 'inherently public and relational' and even found individuals voicing support for Sanders online in 2016 who privately intended to vote for Clinton. Again, this mirrors the primary electorate, where conversations taking place online were driven left even as the more traditional choice was predominantly supported. Online public personas performatively reflect idealised opinions rather than realistic ones. This makes social media an ineffective measure of true public opinion, but still has an alternate use. While not explicitly helpful for predicting election outcomes, how people want to be perceived online can suggest turning ideological tides or electoral changes that have not yet fully come to fruition. Indeed, while Sanders did not manage to secure the nomination in either 2016 or 2020, he did change the USA's ideological landscape in challenging the neoliberal hegemony (Rehmann, 2016), and perhaps permanently altered public opinion and conscience.

Conclusion

Social media is one of several tools to measure facets of public opinion and its development. Nevertheless, it is complicated and diverse, making it unlikely any single tool will ever give researchers a complete picture.

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Bibliography:

Anstead, Nick and Ben O'Loughlin. 2014. "Social Media Analysis and Public Opinion: The 2010 UK General Election." Journal of Computer-Mediated Communication, 20 (2):204-220. Available at: https://onlinelibrary.wiley.com/doi/full/10.1111/jcc4.12102.

Barthel, Michael, Galen Stocking, Jesse Holcomb, and Amy Mitchell. 2016. "Seven-in-Ten Reddit Users Get News on the Site." Pew Research Center. 25 February 2016. Available at: https://www.journalism.org/2016/02/25/seven-in-ten-reddit-users-get-news-on-the-site/

Barberá, Pablo and Gonzalo Rivero. 2015. "Understanding the Political Representativeness of Twitter Users." Social Science Computer Review, 33 (6): 712-729. Available at: https://doi.org/10.1177/0894439314558836 Boyd, D. 2010. "Social Network Sites as Networked Publics," in A Networked Self: Identity, Community, and Culture on Social Network Sites, edited by Papacharissi, Zizi. Taylor and Francis.

Bradshaw, Samantha and Philip N. Howard. 2018. "Challenging Truth and Trust: A Global Inventory of Organised Social Media Manipulation." The Computational Propaganda Project. University of Oxford. Available at: http://comprop.oii.ox.ac.uk/wp-content/uploads/sites/93/2018/07/ct2018.pdf

Chadwick, Andrew. 2013. The Hybrid Media System: Politics and Power. New York: Oxford University Press. **Engesser, Sven, Nayla Fawzi, Anders Olof Larsson.** 2017. "Populist online communication: introduction to the special issue." Information, Communication & Society, 20 (9): 1279-1292.

Golshan, Tara. 2019. "Bernie Sanders's real base is diverse - and very young." Vox. 7 March 2019. Available at: https://www.vox.com/2019/3/7/18216899/bernie-sanders-bro-base-polling-2020-president

Groshek, Jacob. and Karolina Koc-Michalska. 2017. "Helping populism win? Social media use, filter bubbles, and support for populist presidential candidates in the 2016 US election campaign." Information, Communication and Society 20 (9): 1389-1407. Available at: https://doi.org/10.1080/1369118X.2017.1329334

Howard, Philip N., Brice Kollanyi, and Samantha Bradshaw. 2017. "Social Media, News and Political Information during the US Election: Was Polarizing Content Concentrated in Swing States?" The Computational Propaganda Project. 28 September 2017. Available at: http://blogs.oii.ox.ac.uk/comprop/wp-content/uploads/sites/93/2017/09/Polarizing-Content-and-Swing-States.pdf

Jungherr, Andreas. 2016. "Twitter use in election campaigns: A systematic literature review." Journal of Information Technology & Politics 13 (1): 72-91.

Klašnja et al. 2018. "Measuring Public Opinion with Social Media Data." in The Oxford Handbook of Polling and Survey Methods, edited by Lorna Rae Atkeson and R. Michael Alvarez. 72-91. Oxford: Oxford University Press. **Darren L. Linvill and Patrick L. Warren.** 2020. "Troll Factories: Manufacturing Specialized Disinformation on Twitter." Political Communication, 37: 447-467.

Lukito et al. 2018. "The Twitter Exploit: How Russian Propoganda Infiltrated U.S. News." Available at: https://mcrc.journalism.wisc.edu/files/2018/05/TwitterExploit.pdf

McGregor, Shannon C. 2019. "Social media as public opinion: How journalists use social media to represent public opinion." Journalism 20 (8): 1070-1086.

——. 2018. Social (Media) Construction of Public Opinion by Elites. Doctoral Dissertation. University of Texas at Austin. Retrieved from: https://repositories.lib.utexas.edu/bitstream/handle/2152/67619/MCGREGOR-DISSERTATION-2018.pdf?sequence=1

Mellon, Jonathan. and Christopher Prosser. 2017. "Twitter and Facebook are not representative of general population: Political attitudes and demographics of British social media users." Research and Politics, 4 (3): 1-9. **Meyer, Robinson.** 2015. "Here Comes the Berniebro." The Atlantic. 17 October 2015. Available at: https://www.theatlantic.com/politics/archive/2015/10/here-comes-the-berniebro-bernie-sanders/411070/

 $Morning \ Consult + Politico.\ 2018.\ National\ Tracking\ Poll\ \#190156\ [data\ set].\ Retrieved\ from:\ https://morningconsult.\ com/wp-content/uploads/2019/01/190156_crosstabs_POLITICO_RVs_v1_ML.pdf$

Newport, Frank. "The Impact of Increased Political Polarisation." Gallup. 5 December 2019. Available at: https://news.gallup.com/opinion/polling-matters/268982/impact-increased-political-polarization.aspx

Pew Research Center. 2019. "Social Media Factsheet." 7 April 2021. Available at: https://www.pewresearch.org/internet/fact-sheet/social-media/

Pew Research Center. 2019. "National Politics on Twitter: Small Share of U.S. Adults Produce Majority of Tweets." 23 October 2019. Available at: https://www.pewresearch.org/politics/2019/10/23/national-politics-ontwitter-small-share-of-u-s-adults-produce-majority-of-tweets/

Penney, Joel. 2017. "Social Media and Citizen Partcipation in 'Official' and 'Unofficial' Electoral Promotion: A Structural Analysis of the 2016 Bernie Sanders Digital Campaign." Journal of Communication 67: 402-423.

Phillips, Angela. 2016. "Social media is changing the face of politics – and it's not good news." The Conversation. 9 February 2016. Available at: https://theconversation.com/social-media-is-changing-the-face-of-politics-and-its-not-good-news-54266

Rehmann, Jan. 2016. "Bernie Sanders and the Hegemonic Crisis of Neoliberal Capitalism: What Next?" Socialism and Democracy, 30 (3): 1-11.

Sunstein, Cass R. 2007. Republic.com 2.0. Princeton: Princeton University Press.

Tworek, Heidi. 2018. "Tweets are the new vox popli." Columbia Journalism Review. 27 March 2018. Available at: https://www.cjr.org/analysis/tweets-media.php

Vaccari et al. 2015. "Political Expression and Action on Social Media: Exploring the Relationship Between Lower and Higher-Threshold Political Activities Among Twitter Users in Italy." Journal of Computer Mediated Communication, 20 (2): 221-239. Available at: https://doi.org/10.1111/jcc4.12108

Vosoughi, Soroush, Deb Roy, and Sinan Aral. 2018. "The spread of true and false news online." Science, 259 (6380): 1146-1151. Available at: https://pubmed.ncbi.nlm.nih.gov/29590045/

Wellman, Nathan. 2016. "The 'Bernie Bro' is a Media Myth. It Needs to Die." USUncut. 29 January 2016. Available at: https://web.archive.org/web/20160318174922/http://usuncut.com/politics/bernie-bro-is-a-myth/

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