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INTRODUCTION

Climate change is among the world's most urgent challenges. While changes in the Earth's climate systems have been evident since the 19th century, the pace and scale of change has increased sharply since 1950. Primarily driven by high-income societies, fossil fuel consumption, the major driver of climate change, has increased and, with it, atmospheric carbon dioxide (CO\textsubscript{2}) and global temperatures (Hansen et al., 2013; World Meteorological Organization, 2020). The failure to halt the rise in fossil fuel emissions and atmospheric CO\textsubscript{2} means that today's adults risk leaving behind a climate system that places future generations in jeopardy (Steffen, Broadgate, Deutsch, Gaffney, & Ludwig, 2015).
would be, as Hansen et al. (2013) note, ‘an act of extraordinarily witting intergenerational injustice’. The UK is centrally implicated in such an injustice. As the first country to harness fossil fuels to power its economy, the UK is among the top 5 national contributors to global fossil fuel emissions. Because it continues to have high per capita carbon emissions, the UK has made the largest per person contribution to climate change (Matthews et al., 2014). Keen to demonstrate leadership in limiting further climate change, the UK Parliament passed the Climate Change Act (2008), the first legally binding national legislation to reduce future greenhouse gas emissions, with progress reported to Parliament each year (Lorenzoni & Benson, 2014; UK Parliament, 2008).

The UK’s Climate Change Act is set within the United Nations Framework Convention on Climate Change (UNFCCC; United Nations (UN), 1992), the world’s only global climate governance framework. The UNFCCC was ratified by the majority of nations that also signed the 1989 UN Convention on the Rights of the Child (CRC; United Nations (UN), 1989). The CRC enshrines the rights of children under the age of 18—but not the rights of generations of ‘future people’ whose lives have yet to begin (Gibbons, 2014; Mulgan, 2008). These future populations are recognised under the UNFCCC, which commits the Parties ‘to protect the climate system for the benefit of present and future generations of humankind’ (United Nations (UN), 1992, Article 3.1; italics added). It might therefore be expected that the 2015 Paris Agreement (United Nations (UN), 2015) would reaffirm this commitment; it was negotiated under the UNFCCC with the aim of keeping future increases in global temperatures below the threshold that would threaten future generations. Yet such a commitment is absent from the Paris Agreement (Lewis, 2018). It makes no reference to future generations; ‘intergenerational equity’ makes one brief appearance in the non-binding preamble to the Paris Agreement, at the end of a long list of obligations which Parties to the Agreement should consider when taking action on climate change (United Nations (UN), 2015). The marginalisation of future generations in the Paris Agreement is in line with their position within the wider public domain. As many studies have noted, those living in the future—both today’s children and those yet to be born—lack direct representation in civil society, in policy-making, in electoral systems and in structures of government (Adams & Groves, 2007; Keane, 2013; Thompson, 2010). In all these domains, they rely on adults to speak on their behalf. We focus on these groups. Our category of ‘future generations’ therefore includes children and young people who, within the societies in which they live, are deemed too young to vote as well those yet to be born.

The mainstream media provides an important forum for adults to engage with climate change (Gavin, 2018; Happer & Philo, 2013; Volmer & Koch-Baumgarten, 2010). It shapes public understanding of climate change, both directly through its influence on its audience and indirectly via its influence on the wider political agenda (Carvalho & Burgess, 2005; Gavin, 2018; Happer & Philo, 2013; Volmer & Koch-Baumgarten, 2010; Weber, 2010).

National newspapers—including the Washington Post (United States of America—USA), the Guardian (United Kingdom—UK) and the Hindustan Times (India)—occupy a central position within this communication system (Boykoff & Luédecke, 2016). The national press has therefore been a focus of media research on climate change (see, e.g. Boykoff, 2011; Carvalho & Burgess, 2005; Gavin, 2009, 2018; Painter & Gavin, 2016). The national press gathers information from other sources (press association services, public relations agencies, scientists, the business sector) and selectively repackages it (Lewis, Williams, & Franklin, 2008); the content is then recycled across their multi-media platforms (e.g. print, online and mobile formats; Doyle, 2015) and through social media (Newsworks, 2019; Pearce, Niederer, Özkula, & Sánchez Querubín, 2019). For example, a study of Twitter, using tweets with the hashtags and keywords ‘climate change’ and ‘global warming’, found that two thirds of their web links were to mainstream sources such as newspapers and public broadcasting corporations (Veltri & Atanasova, 2017).
Studies have highlighted three features of press coverage of climate change. Firstly, central to the selective repackaging of information is ‘framing’, a process through which editors and journalists ‘tell the story of climate change’ in particular ways (Boykoff, 2008; Carvalho & Burgess, 2005). In countries like the USA and the UK, where national newspapers typically have a strong political slant—for example, broadly supportive of the Republican/Democrat and Conservative/Labour party—this process can result in divergent frames that, for example, accept or question the reality of climate change (Carvalho & Burgess, 2005; O’Neill, Williams, Kurz, Wiersma, & Boykoff, 2015). However, beneath these differences, there can be shared frames that, by their ubiquity, are invisible. For example, frames are constructed by adults in their role as editors and journalists, a practice that both reflects and reproduces the unequal position of future generations in media narratives and in society more broadly. In consequence, children are unable to represent themselves as they would wish to be seen (Holland, 2004). As another example, climate change may be uniformly framed in ways that mask its human dimensions: as an abstract phenomenon happening ‘out there’ in the atmosphere and divorced from people’s lives (Demeritt, 2001). It is therefore important to attend both to what is present and what is obscured in climate change coverage (Molek-Kozakowska, 2018).

Secondly, against a broader trend of increasing press coverage of climate change, media attention is episodic rather than sustained. Coverage is tied to major events in climate governance; it therefore increases around key global events like the 2015 meeting of the Conference of Parties (CoP) to the UNFCCC which produced the Paris Agreement, as well as when major changes in domestic climate change policy are announced (Saunders, Grasso, & Hedges, 2018; Schäfer, Ivanova, & Schmidt, 2014). As a result, media attention is typically short lived. Thirdly, public figures play an important role in these ‘spikes’ in coverage, which often feature quotes from government leaders, scientists, film and entertainment celebrities, and, in the UK context, members of the royal family. Studies have noted how ‘green celebrities’ are increasingly featured in media coverage of climate change and in environmental politics more broadly, where they have become key spokespeople and advocates for climate action (Anderson, 2011, 2013; Boykoff & Goodman, 2009).

Given the large body of research on media coverage of climate change (summarised above), we expected to find studies exploring the representation of future generations, a category in which we include the future lives of today’s children and young people as well as the lives of those yet to be born. We searched the Web of Science for articles published in English between January 2000 and September 2019. We used search terms for climate change (‘climate change’ OR ‘global warming’ OR ‘greenhouse gas*’ OR ‘carbon dioxide’ OR ‘CO2’) and future generations (‘future generations’ OR ‘next generation’ OR ‘younger generation’ OR ‘children’ OR ‘grandchildren’) and the media (‘news*’ OR ‘media’ OR ‘mass media’ OR ‘print’ OR ‘coverage’ OR ‘press’). We located 284 articles. After screening the titles and abstracts of the articles, and the full text of 14 articles, we found that none focused on coverage of future generations in media reporting on climate change. The largest group of articles described educational initiatives to engage young people in climate and environmental change (Fauville, Säljö, & Dupont, 2013; Karpudewan, Roth, & Abdullah, 2015; Lenti Boero, Clerici, & Perrucci, 2009; Napawan, Simpson, & Snyder, 2017; Salazar & Barroga-Jamias, 2014; Vince Cruz, Espedido, & Abeledo, 2015); this group also included an article exploring the potential for child-to-parent learning (Lawson et al., 2018). A further study focused on how images of children were used in news reporting of natural disasters (Butler, 2013).

Our study addresses the research gap around the representation of future generations in media reporting of climate change. It takes the UK national press as a case study. UK national newspapers have retained their influence in public debate and, via their multi-media platforms, continue to reach large audiences (Happer & Philo, 2013; Newsworks, 2019). The national press is a key source of public information on climate change and gives it greater coverage than television news (Painter &
Gavin, 2016). It consists of what is referred to as the ‘popular’ press which focuses predominantly on domestic and celebrity news, for example, the Mirror and Daily Mail (hereafter the Mail), and the ‘quality’ or ‘elite’ press which provides detailed coverage of national and international events, for example, the Daily Telegraph (hereafter the Telegraph) and the Guardian (Boykoff & Luedecke, 2016; Painter & Gavin, 2016).

The readership of the UK’s national press is socially differentiated (Chan & Goldthorpe, 2007; Newsworks, 2019), enabling us to explore the representation of future generations across newspapers oriented to different audiences. The readership of the ‘popular’ press is drawn from those in routine and manual occupations and with lower formal educational levels, while the ‘quality’ press appeals primarily to those in non-manual professional and managerial occupations and with higher educational levels (Chan & Goldthorpe, 2007). Within these categories, national newspapers typically have a marked political orientation (Newton & Brynin, 2001). For example, the Mail (https://www.dailymail.co.uk/home/index.html) and Telegraph (https://www.telegraph.co.uk/) typically support the right-of-centre Conservative party, while the Mirror (https://www.mirror.co.uk/) and the Guardian (https://www.theguardian.com/uk) are more likely to support the left-of-centre Labour party. All four newspapers have a weekly multi-platform reach of over 10 million (Telegraph: 11 million; Mirror 13 million; Guardian: 15 million; Mail 19 million) (Newsworks, 2019).

We examine the representation of future generations in climate change coverage of these four newspapers from 2010 to March 2019, focusing on periods where heightened media coverage might be expected. To gain insight into whether, and in what ways, future generations are represented, we explore three dimensions. Firstly, we consider the attention given to future generations. Secondly, in the sub-set of articles referring to future generations, we ask who speaks for them, for example, young people or adults? Thirdly, we consider how future generations are described: what terms are used and what clues, if any, do these give to their identity?

**DATA AND METHODS**

We used the online newspaper database, Nexis UK, to identify articles published from May 2010 to March 2019 that referred to future generations in the context of climate change. As noted above, we searched the UK ‘popular’ (Mail, Mirror) and ‘quality’ (Guardian, Telegraph) press, including online and printed versions, as well as the linked Sunday edition of each paper. We adopted a purposive sampling strategy informed by studies of how media interest in climate change increases at times of heightened political engagement (Saunders et al., 2018; Schäfer et al., 2014). For our target years, we took sampling points designed to capture such periods (see Table 1). Firstly, we selected the 2-week period that encompassed the annual CoP to the UNFCCC, including the days before and during the CoP. Within our 2010–2019 timeframe, the most important and the most extensively covered was CoP21, which resulted in the 2015 Paris Agreement (United Nations (UN), 2015). Secondly, and as additional sampling points, we selected events each year where increased coverage of climate change could be anticipated; the 2-week periods for these events therefore varied across years (see Table 1). In this group, we included UK government-level interventions, including those instituted under the UK Climate Change Act (2008). We also included key UNFCCC-related events that occurred outside the annual CoP periods, including the publication of widely covered reports from the Intergovernmental Panel on Climate Change (IPCC), the UN body that provides the policy community with regular scientific assessments of climate change. Additionally, we included other important interventions in climate change politics, for example, the Pope’s Encyclical on the environment and climate change (Catholic Church & Pope Francis, 2015) and the announcement of Donald Trump's
decision to withdraw the USA from the Paris agreement. For 2018 and the first part of 2019, we chose events that marked the entry of young people into climate change politics. We included the 2 weeks after Greta Thunberg’s initial school strike for climate in August 2018 and the first global school strike in March 2019.

In these time periods, we searched for articles with climate change as a major focus. In line with other studies (Media and Climate Change Observatory (MeCCO), 2020), we used the key words ‘climate change’ and ‘global warming’, and selected articles where a key word was included in the headline and/or lead paragraph. We included articles directly related to climate change (e.g. covering its environmental impacts or climate policy) and climate change-related articles, where climate change was covered as part of a related focus (e.g. interviews with celebrity activists).

Within this set of articles, we searched for articles that referred to future generations using the key words ‘future generations’, ‘next generation’, ‘younger generation’, ‘children’ and ‘grandchildren’. While we recognise the CRC definition of children as those under the age of 18 years, the articles did not offer details on their definition of children. We were therefore not able to select or filter articles based on an age-based definition of children. We included any article where future generations were linked to climate change, whether by a quoted source (e.g. political leader) or by the article author, and recorded the descriptors used (e.g. ‘our children’, ‘next generation’). We screened out other usages of ‘generation’ (e.g. energy generation).

| TABLE 1 | Selected events and time periods (May 2010–March 2019) |
|---|---|
| **UNFCCC conference of the parties event** | **Other climate change-related event** |
| 2010 CoP16, Cancun, Mexico/29 Nov–10 Dec | UK Coalition government (‘greenest government ever’)/14–28 May |
| 2011 CoP17, Durban, South Africa/11 Nov–09 Dec | UK’s 4th Carbon Budget published/29 Jun–13 Jul |
| 2012 CoP18, Doha, Qatar/09 Nov–07 Dec | UK’s Climate Change Risk Assessment published/25 Jan–08 Feb |
| 2013 CoP19, Warsaw, Poland/26 Oct–23 Nov | UK’s National Adaptation Programme/01–15 Jul |
| 2014 CoP20 Lima, Peru/14 Nov–12 Dec | IPCC 5th Assessment Report (AR5) |
| 2015 CoP21, Paris, France/21 Nov–12 Dec | Synthesis Report published/02 Nov–16 Nov |
| 2016 CoP22, Marrakech, Morocco/21 Oct–18 Nov | Pope Francis’ Encyclical ‘On Care for our Common Home’ published/18 Jun–02 Jul |
| 2017 CoP23, Bonn, Germany/20 Oct–17 Nov | UK’s 5th Carbon Report published/20 Jul–03 Aug |
| 2018 CoP24, Katowice, Poland/16 Nov–14 Dec | UK Climate Change Risk Assessment published/17 Jan–31 Jan |
| 2019 N/A | President Trump withdraws USA from Paris Agreement/01–15 Jun |
| 2019 | First school strike by Greta Thunberg/20 Aug–03 Sept |
| 2019 | First global school strike/15–29 Mar |
Following a detailed reading of the texts, we focused on our three questions. For the attention given to future generations, we noted whether the article on climate change referred to future generations. Where it did, we recorded the proportion of the text referring to them, based on a word count of sentences that included a ‘future generations’ key word. We also noted the placement of the references and whether future generations were central or marginal to the article’s focus. Where removing references to future generations would not have changed the article’s focus, for example where politicians mentioned future generations in a speech on climate change policy, we considered their inclusion to be marginal. If removing these references would have changed the focus, we considered them central, for example where the article was about climate change action by young people.

To record the spokespeople for future generations, we used a set of simple descriptors (e.g. article author, political leader, religious leader, scientist, young person). To explore the identity of future generations, we recorded the terms used to describe them (e.g. ‘generations to come’, ‘our grandchildren’) and noted if there were other signifiers of their identity.

In the Findings section below, we give examples for each of our three questions. However, because these dimensions of representation are inter-related, examples given to illustrate one dimension also serve to illustrate the others.

**FINDINGS**

**The attention given to future generations in the coverage of climate change**

Less than 1 in 10 climate change articles referred to future generations. Across the selected sampling points (Table 1), there were 2,672 articles related to climate change; of these, 216 (8%) referred to future generations. Two of these articles disputed that climate change was happening; both were in the Telegraph.

More than half (53%) of the articles referring to future generations were published in the Guardian, the UK newspaper known for its coverage of environmental issues (Carvalho & Burgess, 2005). A further fifth were in the Telegraph (21%) and the Mail (20%); articles in the Mirror made up 6% of the sub-set. Donald Trump’s withdrawal of the USA from the Paris Climate Agreement (in June 2017) caused a spike in climate change coverage referring to future generations: 12% of the articles were linked to this event.

In articles referring to future generations, they occupied a relatively small proportion of the text. We looked for articles giving 20% or more of their text to them—and found that only 4% of articles did. The proportion of such articles was highest in the Mirror (17%) and lowest in the Guardian (2%). As this suggests, most climate change articles referring to future generations gave them little attention. References typically occurred at the beginning or end of the article; few articles made reference to future generations throughout the article (16%). In most articles, they were also marginal to its focus; in the large majority (over 90%) of articles, future generations featured in ‘stand-alone’ statements that were unintegrated into the content of the article. Again, this pattern was found across the four newspapers. Box 1 includes three examples: the first from an article marking the opening of the 2011 Conference of Parties in Durban, the second on a major climate change report and the third on Donald Trump’s decision to pull out of the Paris Agreement.
Very rarely were future generations central to the storyline. An example is given below, taken from an article-length personal account written by the journalist (Box 2). For the large majority of articles, as Box 1 illustrates, reference to future generations served to add a human and moral dimension to the main story (a global meeting, a scientific report, a political event).

In summary, our analysis suggested that future generations were marginal to climate change coverage: only a small proportion of articles mentioned them and, when they did, they gave them little attention.

**The spokespeople for future generations**

Within our study period, only one article (<1% of the total) was authored by young people, written by Greta Thunberg, Anna Taylor and colleagues (Thunberg & Taylor, 2019). In only 5 of the 216 articles (2%) were the perspectives of young people included; in addition to the Thunberg et al. article, four articles reported the views of, or included quotes from, young people (e.g. quotes from a letter from...
BOX 2  A rare example of future generations being the focus

1. It was the very personal experience of impending fatherhood, with my partner and I preparing to bring a little girl into the world early this year. Suddenly the period of time that seems directly relevant to me is extended several decades into the future. The experience of becoming completely responsible for a person who will see first-hand the major changes wrought by climate change… That ability for humans to not react emotionally to climate change is undoubtedly one of the things that is making this collective form of species-level suicide possible… It has given me a renewed passion for me to do my part in fighting for a just world for future generations… (Slezak, 2017; Guardian, article length: 908 words).

Identity markers for future generations

While a variety of terms are used to refer to future generations, the terms can be placed in two broad groups. In the first group, future generations are a generalised ‘future other’, located somewhere in the future. They are ‘future generations’, ‘generations to come’, ‘coming generations’, and ‘generations yet to be born’. Such terms featured in 56% of articles. The second set—used in 59%
of articles—used signifiers that gave future generations a clearer temporal location: they included ‘children’, ‘today's children’ and ‘the next generation’. Relational identifiers were also used; they included ‘my’, ‘our’, and ‘your’ children and grandchildren and ‘children and their children and grandchildren’. As these examples indicate, future generations are typically those living in the 21st century, including those with whom there is a kinship bond. Speakers also used terms from both groups (18%). An example is Obama's widely quoted response to Trump's decision to remove the USA from the Paris Agreement (Box 1, example 3) where he refers both to ‘future generations’ and to ‘our children’.

While references to ‘children’ and ‘grandchildren’ implicitly set climate change in a temporal perspective, the implications are rarely articulated. In the coverage of political events, climate change is not located in time. For instance, the speakers in Box 1, examples 1 and 3, refer to ‘the catastrophic effects of global warming’ and the need to ‘protect the world we leave to our children’, without giving an indication of the time periods for these effects and the actions needed to protect them. In articles covering scientific reports, the temporalities of climate change are more clearly spelled out. But the dominant unit of measurement is calendar time, not generational time. The climate change timeline runs from past to present (‘another record high...levels unprecedented in the past 800,000 years’, Box 4, example 1) and reaches forward into the future (‘by the end of the century’, Box 4, example 2). Rarely is calendar time translated into generational time. The comment from the climate scientist quoted in Box 4, example 2 is one such example. Here, the reference to future generations brings with it a shift in temporal framing, with calendar time translated into generational time: the expert speaker explains that ‘the end of the century’ means ‘well before today's children start drawing their pensions’.

The last sampling point in our study (March 2019) covered the first global school strikes and the entry of young people into climate change politics. In this coverage, national newspapers gave young
people a platform to speak—and they used it to draw attention to the generational inequalities of climate change (Box 5, examples 1 and 2). However, in this period, as in the other periods in our study, the broader social inequalities embedded in climate change were obscured. As the examples in Boxes 1–5 indicate, climate change coverage gave little sense that the future generations most vulnerable to climate change are those living in communities that have contributed least to it. Absent from the coverage of future generations was reference to how, in rich societies like the UK, the future impacts of climate change will disproportionately fall on poorer communities, and, at a global scale, on climate-vulnerable areas of the global south (McMichael, Friel, Nyong, & Corvalan, 2008; Robinson & Shine, 2018).

In summary, a range of terms are used to refer to future generations, including terms like ‘our children’ that are used to signal the disproportionate impact of climate change on those growing up and growing old through the 21st century. But the broader framing of climate change—whether as an abstract global process or one measured in calendar time—obscures its temporal and social inequalities.

**DISCUSSION**

Climate change puts the issue of generational inequality into sharp relief (Hansen et al., 2013). The drivers of climate change lie in the economies and lifestyles of societies that have prospered most from the burning of fossil fuels, both in the past and in the present. But the costs are falling forward in time, onto today's children and those yet to be born. The speed and scale of climate action across the next decade will determine the magnitude of these costs. From the perspective of future generations, the current generation of adults ‘are failing us’ (Thunberg, 2019).
National newspapers, and the media system as whole, help to shape public understanding of, and engagement with, climate change. Yet we found no studies of the representation of future generations in climate change coverage. To address this gap, we focused on the UK, a high-income and high-emitting country where the national press retains its centrality within the national media system. The four selected newspapers reflect the divergences in format and political orientation that characterise the UK newspaper sector and each reaches a wide audience through their print and online platforms.

Our study provides an initial analysis of UK press coverage of future generations and climate change. A more comprehensive analysis would include a broader range of newspapers, both national and local, and a larger set of sampling points. While studies suggest that coverage of climate change is closely tied to major political events (Saunders et al., 2018; Schäfer et al., 2014), this larger set could include coverage of extreme weather events, such as flooding and heatwaves.

Extending the timeframe of the study would also be a priority. Coverage of the March 2019 school strikes pointed to a reframing of climate change around its inter-generational inequalities; however, it is not clear whether this reframing will persist and strengthen, with newspapers enabling young people—including those living in the poorer regions of the global south—to speak directly to the public about their concerns. Or if, in line with patterns evident up to March 2019, a media platform will be made available only to those from high-income societies who have established a strong public profile, like Greta Thunberg.

Based on the Nexis database, our study focused on newspaper text only. For future studies, it would be important to include other media platforms and visual content (Kalhoefer, 2018; Pearce et al., 2019). Such wider sources would also enable our findings to be contextualised in what is recognised to be a fast-changing media landscape. Important, too, would be the participation of both young people and adults who will become the parents of future generations in the study design and analysis. As in other media studies of climate change, their views were not integrated into our study.

Nonetheless, some conclusions can be drawn from our study. Firstly, it suggests that, at least until March 2019, future generations were marginal to coverage of climate change in the UK press. Only a small proportion of climate change articles referred to them; such references were minimal and largely tangential to the main focus of the article. These references served to animate reports of political events and scientific

**BOX 5  Climate change set in generational time**

1. To have any chance of avoiding that extreme danger (going beyond 1.5°C) emissions must drop rapidly—so that by the time we will be in our mid- and late-20s we are living in a transformed world. Those who are under 20 now could be around to see 2080, and face the prospect of a world that has warmed by up to 4°C. The effects would be utterly devastating. (Thunberg, G., Taylor, A and others, 2019; Guardian, article length 1,149 words).

2. Greta Breveglieri, 21, a political science student at Univesita Statale Di Milano, travelled from Italy for the London demonstration today. She said… “To put it bluntly, we're here because our world is going to be destroyed. We have to change the pace of our culture, our society, our politics, our economics. We have been silent for too long.” … Anna Taylor, 17, from north London, co-founder of the UK Student Climate Network and one of the organisers of the Youth Strike 4 Climate movement, said the Government was failing to recognise the severity of the crisis… “We're here because we feel betrayed [by the political establishment] and we don't feel we can trust them to protect our future, which is why we're having to go on strike to make our voices heard … It's something we all feel very passionate about, because it's personal to us, it's about our future”. (Elsom, 2019; Mail, article length: 1,148 words).
evidence. In particular, future generations were invoked to put a human face on climate change and provide an ethical case for action. Secondly, in this marginal form, the perspectives and interests of future generations were represented by adults. The voices and views of children and young people were largely absent from climate change coverage. As in other public domains, adults ‘stood in’ for future generations, speaking on behalf of those whose lives they may never share (Partridge, 2001). The adults who assumed this proxy role were typically those with celebrity status; as Anderson (2011) observes, celebrities provide a ‘human interest’ hook through which to engage readers in articles which they might not otherwise read. Celebrity endorsement is not unique to climate change coverage; as other studies note, celebrities serve to ‘deliver media attention’ to social causes that might otherwise be ignored (Bell, 2013).

Thirdly, future generations were often described in terms that gave little clue to their identity. They were ‘generations to come’ and ‘yet to be born’. However, even when they were accorded a clearer identity—as ‘your children’, ‘our descendants’ ‘their relatives’—the treatment of time served to mask their position and perspectives. Climate change was very rarely described in generational time. Only a few articles translated climate change into the lifetimes of future generations (‘keeping global warming below 2°C basically means ending fossil fuel use well before today’s children start drawing their pensions’, ‘those who are under 20 now could be around to see 2080’). We found no articles where references to future generations were set within the broader social inequalities of climate change, as a process driven by high-income societies that will disproportionately affect future generations in disadvantaged communities in the global north and, on a larger scale, in the global south, the world region that is home to the majority of today’s children (World Bank, 2019).

CONCLUSIONS

The continued increase in carbon emissions and global temperatures mean that today’s and tomorrow’s children will live on a planet very different to the one the current generation of adults have taken for granted. Focusing on the UK press from May 2010 to March 2019, we investigated whether and how future generations are represented in this important public domain. Our analysis pointed to their marginal position. In the minority of articles referring to them, adults with an established media profile provided ‘soundbites’ on the moral imperative of taking action on climate action for future generations, but within articles that in other respects denied them a voice.

Along with social movements like the youth climate change movement, the media has the potential to change the public conversation about climate change. Our study uncovered examples of media reporting that point to the potential for reframing climate change from the perspective of future generations. Key features of this reframing would include self-representation, with young people serving as their own spokespeople (and ideally selecting the speakers and the quotes). Newspaper style guides (e.g. Marsh & Marshall, 2004) could be adapted to facilitate this process, with international agencies committed to empowering young people—for example the UN’s World Programme for Action for Youth (United Nations (UN), 2010)—providing leadership and support. It would also include a shift in the temporal framing of climate change, from calendar time to personal and generational time. In addition, our study has pointed to absent features that should be central to good media practice. Here, we would highlight the need to set the inter-generational inequalities of climate change in their wider social context. While the high-carbon lifestyles of high-income countries will continue to alter the climate system for all generations to come, it is future generations living in communities with fewest resources and least institutional capacity who will be hardest hit.
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