

Make Your Publications Visible.

A Service of



Leibniz-Informationszentrum Wirtschaft Leibniz Information Centre

Khan, Rohan

Book Part — Published Version

The reciprocal relationship between public attitudes and reproduction policy: an agenda for an uncharted research field

Provided in Cooperation with:

WZB Berlin Social Science Center

Suggested Citation: Khan, Rohan (2024): The reciprocal relationship between public attitudes and reproduction policy: an agenda for an uncharted research field, In: Zagel, Hannah (Ed.): Reproduction Policy in the Twenty-First Century. A Comparative Analysis, ISBN 978-1-0353-2416-3, Edward Elgar Publishing, Cheltenham, Nothampton, MA, pp. 103-118, https://doi.org/10.4337/9781035324163.00016

This Version is available at: https://hdl.handle.net/10419/307474

Standard-Nutzungsbedingungen:

Die Dokumente auf EconStor dürfen zu eigenen wissenschaftlichen Zwecken und zum Privatgebrauch gespeichert und kopiert werden.

Sie dürfen die Dokumente nicht für öffentliche oder kommerzielle Zwecke vervielfältigen, öffentlich ausstellen, öffentlich zugänglich machen, vertreiben oder anderweitig nutzen.

Sofern die Verfasser die Dokumente unter Open-Content-Lizenzen (insbesondere CC-Lizenzen) zur Verfügung gestellt haben sollten, gelten abweichend von diesen Nutzungsbedingungen die in der dort genannten Lizenz gewährten Nutzungsrechte.

Terms of use:

Documents in EconStor may be saved and copied for your personal and scholarly purposes.

You are not to copy documents for public or commercial purposes, to exhibit the documents publicly, to make them publicly available on the internet, or to distribute or otherwise use the documents in public.

If the documents have been made available under an Open Content Licence (especially Creative Commons Licences), you may exercise further usage rights as specified in the indicated licence.



NC ND https://creativecommons.org/licenses/by-nc-nd/4.0/



7. The reciprocal relationship between public attitudes and reproduction policy: an agenda for an uncharted research field

Rohan Khan

PUBLIC ATTITUDES: A MISSING PIECE IN COMPARATIVE REPRODUCTION POLICY RESEARCH

Governments must be responsive to public attitudes for policies to gain acceptance (Brooks & Manza, 2007). Simultaneously, policies shape people's attitude-formation by impacting their lived experience (Pierson, 1993). These links have rarely been studied in the context of reproduction policy. However, they are crucial for understanding dynamics of liberalization and backlash in this policy domain across fields, countries and over time. Reproduction policy consists of all state interventions in the biological and social processes of human reproduction. States employ diverse instruments to regulate reproduction. These include legalizing and actively providing certain services, as well as criminalizing and not regulating others. Exemplary reproductive services are the provision of abortion and medically assisted reproduction treatment (Griessler et al., 2022; Levels, 2011). Policies in this domain affect citizens' ability to realize individual decisions regarding whether, when and how to procreate (Jackson, 2001). They are also relevant to social stratification, because state support for reproductive decision-making varies across social groups (Becker, 2023).

Given the impact of this policy domain on people's lives, a systematic analysis of the reciprocal relationship between public attitudes and reproduction policy is overdue. Public attitudes refer to views held by citizens, which impact processes of policymaking, and vice versa (Busemeyer, 2022). They function as input in the policymaking process by conveying demands for regulatory action on a subject and subsequently holding governments accountable. For example, citizens' growing acceptance of abortion procedures was a key driver in enacting more permissive abortion regulations (Camobreco & Barnello,

2008). At the same time, public attitudes are also an outcome of policies, as they are shaped by policies' resource allocation and signalled norms. For instance, women's higher support for abortion can be attributed to them being the primary recipients of abortion services (Lizotte, 2015). Furthermore, the designs of reproduction policies communicate various norms, including norms about ideal reproductive life-courses, the extent of women's reproductive autonomy and the ethical status of foetuses (Joffe & Reich, 2015).

Public attitudes can be distinguished into values and policy preferences. Values denote people's normative beliefs on how different aspects of life should be structured (Inglehart et al., 2017). Policy preferences result from these values and reflect citizens' ideas on how concrete policies should be designed (Busemeyer et al., 2020: 6). This distinction is often neglected in research but it is of particular importance in the domain of reproduction policy. Considering this difference helps to investigate multidimensionality in citizens' views regarding how different values are impacted by (contradictory) normative signals of reproduction policies. Furthermore, the distinction also allows one to examine how different values people hold on reproduction-related matters translate into specific policy preferences.

Investigating the reciprocal relationship between public attitudes and reproduction policy requires a comparative perspective for three reasons. First, cross-policy comparison helps to illuminate how the same attitudes can drive policymaking in similar or contradictory directions across policy fields. For example, individuals emphasizing the importance of motherhood might advocate for decreasing abortion accessibility while simultaneously supporting the expansion of pregnancy care. Second, a comparative angle allows one to investigate how different reproduction policies jointly shape citizens' views on reproduction-related matters. One question could be how topics covered in sexuality education and coverage of costs for contraceptives influence adolescents' conceptions of sexuality. Third, cross-country and over-time comparisons also accentuate how differences in political systems, state/market configurations and historical legacies impact the relationship between citizens' attitudes and reproduction policy.

In this chapter, I provide a research agenda for the systematic analysis of the reciprocal relationship between public attitudes and reproduction policy. First, I summarize existing research on attitudes towards reproduction policies and show how it neglects the policy context. Subsequently, I outline how public attitudes are conceptualized in the morality policy, social policy and family policy literatures. I describe how research on attitudes towards reproduction policy differs from these bodies of research and highlight their beneficial insights. Second, I explain the theories of government responsiveness and policy feedback. Together they provide a holistic framework to analyse the reciprocal relationship between public attitudes and policy context. Studies on

government responsiveness analyse under which conditions public attitudes impact policymaking. Policy feedback literature investigates how policy contexts impact citizens attitude-formation. Third, I use the case of Germany to illustrate the potential of these theories for explaining the role of public attitudes across reproduction policy fields. I look at the fields of sexuality education, contraception, abortion, medically assisted reproduction (MAR) and pregnancy care. The chapter closes with an outlook on how this research agenda can be expanded.

PUBLIC ATTITUDES IN MORALITY POLICY, SOCIAL POLICY AND FAMILY POLICY RESEARCH

Research on attitudes towards reproduction policy has mainly been undertaken in two ways. Health policy scholarship has concentrated on describing variation in citizens' attitudes towards sexuality education in school (Barr et al., 2014), contraceptive usage (Rocca & Harper, 2012), abortion permissibility (Learman et al., 2005), MAR procedures (Bangsboll et al., 2004) and prenatal testing (Seror et al., 2019). In contrast, public attitudes researchers have focused on how socio-demographic traits and ideological positions impact citizens' views on abortion (Adamczyk et al., 2020; Osborne et al., 2022) and MAR (Mohamed, 2018; Szalma & Djundeva, 2020). In which ways attitudes relate to the reproduction policy context has thus far only been investigated for the field of abortion. Studies provide evidence for associations between citizens' support for abortion and the permissiveness of abortion regulations (Loll & Hall, 2019). For the US, literature also indicates that governments respond to the abortion preferences of voters (Kreitzer, 2015). This research field is lacking a systematic analysis of the reciprocal relationship between public attitudes and the policy context beyond abortion, considering the broader domain of reproduction policy. The conceptualization of public attitudes in research on morality policy, social policy and family policy holds beneficial insights for addressing this gap from a comparative angle.

Morality Policy

The morality policy literature investigates policy fields in which value judgements are more relevant for policymaking than socio-economic considerations (Heichel et al., 2013). Examples include the fields of euthanasia and prostitution. The main interest of morality policy scholarship is on how different political systems regulate these policy fields (Knill et al., 2015). Abortion and MAR policy are central subjects of morality policy research because they concern questions of life and death (Engeli, 2009). Most studies view diverging values within the public as an indication for which topics are contested

(Budde & Heichel, 2015; Nebel, 2015). The assumption is that public contestation necessitates government action. Scholars primarily focus on institutional features to explain how political systems respond to value conflicts. Findings suggest that the number of institutional veto players (Schwartz & Tatalovich, 2009), the relevance of Christian democratic parties (Adam et al., 2020), and the specific church–state relationship (Minkenberg, 2002) contribute to explaining differences in the regulation of abortion and MAR.

The role of public attitudes in morality policy scholarship draws attention to how the legitimacy of certain reproductive procedures is challenged based on people's values. However, the contribution of this scholarship is confined to policies that face public contestation. In the domain of reproduction policy this mainly applies to regulations in the fields of abortion and MAR. Furthermore, morality policy scholarship does not investigate which concrete policy preferences follow from the values citizens hold. An exemplary question would be, what are the abortion or MAR policy design preferences among people who believe in the importance of parenthood.

Social Policy

The most extensive research on the reciprocal relationship between public attitudes and policy context has been conducted in the field of social policy. This policy domain comprises benefits that are intended to support citizens in economic risk situations (Häusermann, 2023), such as pensions and unemployment benefits. Social policy is to a large extent based on redistribution of resources between different societal groups. Thus, social policy scholars are primarily interested in citizens' attitudes regarding what the welfare state should provide and which social groups deserve state support (Mau, 2004). The government responsiveness literature focuses on what citizens consider to be responsibilities of the welfare state (Brooks & Manza, 2007). For instance, whether people expect the state to provide for a certain standard of living to the unemployed. These studies indicate that states adjust their welfare spending according to citizens' social policy attitudes (Kang & Powell, 2010).

The complementary policy feedback literature consists of two strands. One strand revolves around how social policy designs generate support or opposition among the public towards them. Support for social policies is explained by material benefits that certain societal groups gain from specific social policies (Gingrich & Ansell, 2012). For example, people benefiting from policies that lend economic support to students are also most in favour of it (Garritzmann, 2015). Support for social policy designs also results from individuals adapting their attitudes to the normative signals of the welfare state in which they grow up (Lindh, 2015). Mirroring these explanations for social policy support, studies on citizens' opposition to policies highlight that people disapprove of

policy designs if they experience socio-economic losses from them, or if the design is contrary to their pre-existing attitudes. For example, progressive tax systems primarily receive opposition from high-income earners and people with fiscally conservative opinions (Roosma et al., 2016). Another strand of policy feedback literature examines how social policies impact citizens' attitudes on deservingness to state support of different social groups. This research argues that the way social policy designs address target groups signals to citizens how deserving they are of institutionalized solidarity. In turn, people adapt their views on these target groups (van Oorschot & Meuleman, 2014). Studies demonstrate for instance that workfare policies, which install a work-first logic, lead to more negative positions towards unemployed people (Horn et al., 2023).

The conceptualization of attitudes in terms of what the welfare state should provide and which social groups deserve state support is an underdeveloped perspective in research on reproduction policies. Adopting this angle accentuates the question of which reproductive services are viewed as a responsibility of the welfare state. Further, the concept of deservingness draws attention to citizens' attitudes towards whose reproductive decisions are considered worthy of state support. Finally, social policy research also often fails to distinguish between values and policy preferences, which can brush over complexities and contradictions in citizens' attitudes towards policy matters.

Family Policy

Reproduction policy is closely related to family policy, as both address aspects of family dynamics. Family policy structures the relationship between paid and unpaid work by (not) providing people with support to manage their care responsibilities (Daly, 2021). Examples of family policies are parental leave and care allowances. Family policy also shapes gender relationships because care work is mainly done by women. Owing to this gendered nature of family policy, scholars have focused on how citizens' attitudes towards the division of paid and unpaid work between men and women relate to policy contexts (Davis & Greenstein, 2009). Studies on government responsiveness in this context have mainly looked at citizens' values rather than preferences. They indicate for example that people's beliefs regarding maternal employment are a driver of childcare expansion (Ferragina & Seeleib-Kaiser, 2015).

The policy feedback literature regarding family policy follows two main strands. First, studies on policy preferences suggest that the affordability of childcare influences citizens' support or opposition to these policies on the bases of their socio-economic positions (Neimanns & Busemeyer, 2021). There is also evidence for preference adaptation in that citizens' preferred family policy designs correspond to current childcare schemes (Chung &

Meuleman, 2017). Second, policy feedback has been investigated in its impact on citizens' values regarding the division of paid and unpaid work. This research demonstrates, for example, that the expansion of policies fostering a dual-earner/dual-caregiver model affects gender egalitarianism values (Jozwiak, 2022).

Reproduction policy research benefits from the insight of family policy scholars that citizens' attitudes towards gender, sexuality, and family are interrelated with policy contexts. However, even though both policy domains deal with intimate lives, their foci diverge. A family policy focus presupposes the presence of family relationships and subsequently concentrates on gender role attitudes regarding the division of paid and unpaid work within families. In contrast, reproduction policy addresses processes of conceiving and not conceiving children, which highlights different sets of attitudes, such as the importance of family formation. Overall, family policy research operates most consistently with the distinction between values and policy preferences, which helps to uncover multidimensionality in citizens' gender attitudes.

PUBLIC ATTITUDES AS INPUT AND OUTCOME IN THE POLICYMAKING PROCESS

In democratic political systems, governments are supposed to adhere to public attitudes; simultaneously, policy contexts also shape citizens' attitudes by allocating resources and communicating social norms (Busemeyer, 2022). Two connected strands of literature deal with the reciprocal relationship between public attitudes and policy contexts. First, government responsiveness research investigates under which conditions citizens' attitudes function as input in the policymaking process. This work highlights the relevance of issue salience and congruence of public attitudes. Second, the literature on policy feedback examines how individuals' attitudes are an outcome of policy contexts. Central concepts in this body of work are resource feedback and normative feedback. Neither strand of research specifies the distinction between values and policy preferences.

Government Responsiveness: Issue Salience and Congruence of Public Attitudes

Government responsiveness is about how issue salience and congruence of public attitudes are relevant factors affecting whether and how policymakers react to citizens' demands. Issue salience refers to citizens attributing substantial importance to a topic and demanding government action on it (Burstein, 2003). The concept implies that, via elections, citizens hold governments accountable on policy questions that matter to them. Following from these

assumptions, the prediction is that governments are particularly responsive to salient issues because they want to prevent electoral losses. If an issue lacks salience, governments are less inclined to address it, as it is not electorally important.

According to this literature, if an issue is salient, congruence of public attitudes predicts *how* governments react to citizens' demands by considering how uniform the public is on the issue (Busemeyer et al., 2020: 42). High congruence of public attitudes entails that a majority of the public holds the same interests on an issue. Low congruence, on the other hand, suggests that citizens have diverging perspectives. The argument is that policymakers most closely follow the demands of the public in cases of issue salience and high congruence of public attitudes. This is because it is electorally the most effective way to gain support from a majority of the population. In contrast, if issue salience is high but congruence of public attitudes rather low, governments become partisan and respond to the demands of their core voter base, because they are the most relevant for their re-election.

The regulations of abortion in Ireland and the US serve as a useful illustration for the theoretical assumptions of government responsiveness theory. In both countries, abortion is a very salient issue. However, in Ireland, the outcome of the 2018 abortion referendum indicated high congruence of public attitudes for a more permissive abortion regulation, which was then closely implemented by the government (Field, 2018). In contrast, the salience of abortion goes along with the low congruence of public attitudes in the US. Consequently, Democrats and Republicans act in a partisan way in the state legislatures and regulate abortion according to the presumed policy preferences of their core voter base (Kreitzer, 2015).

Policy Feedback: Resource Feedback and Normative Feedback

The majority of policy feedback research concentrates on how policies impact citizens' attitudes towards supporting or opposing them. Another strand of literature examines how policies' normative underpinnings influence people's beliefs on different topics. Two mechanisms through which policies affect public attitudes can be distinguished: resource feedback and normative feedback. The concept of resource feedback is based on the premise that policies benefit specific groups of citizens and disadvantage others (Pierson, 1993). For example, states may regulate access to MAR treatments inclusively by making them available to all people with a wish to have a child or they can restrict it to specific groups. Referring to individuals' material self-interest, resource feedback suggests that citizens benefiting from a policy will support it, whereas people experiencing disadvantages from the policy will oppose it (Jacobs & Weaver, 2015). For instance, if MAR treatments were exclusively

accessible to heterosexual couples, primarily these couples would support this policy, while same-sex couples would likely oppose it.

Normative feedback presumes that policies contain norms about which services are legitimate and how societies should be structured (Svallfors, 2012: 11). For instance, permissive abortion policies are grounded on the normative bases that abortions are legitimate procedures and women should have the possibility to pursue their reproductive preferences. Normative feedback suggests that policies signal their norms to citizens, which they adapt to (Campbell, 2012). The assumption is that people develop support for existing policies because they are signalled as legitimate and the policy context is perceived as normality. However, the degree of adaption is dependent on people's life-stage (Svallfors, 2010). Younger people are considered to be more receptive to policy signals because they are still in the life-stage where attitudes are formed. Older individuals on the contrary might disregard normative signals or react with opposition to policies if the communicated norms are conflicting with their existing attitudes.

PUBLIC ATTITUDES ACROSS REPRODUCTION POLICY FIELDS IN GERMANY

The regulation of reproduction policy differs strongly across countries and over time. In the following, I use the case of Germany since 2010 to illustrate the potential of government responsiveness and policy feedback theories in explaining the reciprocal relationship between public attitudes and reproduction policy. In a comparative perspective between reproduction policy fields, I consider political events, such as particular parliamentary debates, to explain issue salience and congruence of public attitudes in each field. Furthermore, I also consider how potential normative feedbacks impact attitudes regarding state support for different reproductive decisions. Each section ends with describing how the respective reproduction policy field in conjunction with other fields might shape citizens' values on reproduction-related matters.

Sexuality Education

Sexuality education in Germany is provided by the federal states. Curricula are developed by commissions consisting of stakeholders such as bureaucrats and experts (see Chapter 3 by Kluge and Chapter 5 by Ivanova et al. in this book). These curricula differ greatly regarding covered topics and how often they are updated (see Chapter 3 by Kluge). New sexuality education curricula have recurrently been met by protests from parents (Speit, 2015), building on assumptions that the new curricula entail topics that are not suitable for children. However, policymakers have tended not to respond to the demands

of the protesters and implemented the new curriculum. This demonstrates that, overall, sexuality education is not a salient issue in Germany. One reason could lie in potential normative feedbacks. In Germany, sexuality education has been provided since the 1960s (Sielert, 2007). This could imply that, over time, citizens have adopted the view that the state is co-responsible for adolescents' development of reproduction knowledge. As sexuality education teaches students about other reproduction policy fields such as contraception and abortion, it socializes them into the state's reproduction regime.

Contraception

A variety of contraceptive methods is available in Germany, such as, for example, permanent (e.g. sterilization), long-acting reversible (e.g. intrauterine devices) and user-dependent contraceptives (e.g. contraceptive pill) (Deutsche Gesellschaft für Gynäkologie und Geburtshilfe et al., 2020). Health insurance covers the costs of prescribed contraceptives for women under the age of 22. making coverage dependent on gender and age. In 2018, the Greens and the Left party introduced a proposal in the German parliament on expanding the cost coverage to more social groups (Bundestag, 2018). However, the proposal was not accepted by the necessary parliamentary majority and the topic has not been discussed since. This example illustrates that coverage of contraceptives is not a salient subject in Germany. One possible reason for the lack of public engagement regarding contraception could be normative feedback of existing policies on the belief that preventing pregnancy is a private matter for adults. Congruent with the policy, only adolescents might be considered in need of public services because they are just beginning with their first sexual encounters. In conjunction with sexuality education, contraception policy shapes citizens' attitudes towards how people's early reproductive life-stages should look. By providing sexuality education in school and covering costs of contraceptives only for women under 22, the German state signals that adolescents are expected to be sexually active, but that pregnancies and hence parenthood is not viewed as desirable at this life-stage.

Abortion

Germany's regulation of abortion is largely based on a cross-party compromise from 1992 (Budde & Heichel, 2015). Terminating a pregnancy is a criminal offence, which is not penalized if certain conditions are met. Abortion on request is permissible, if it is performed within the first 12 weeks of the pregnancy, if a mandatory counselling session is attended, and if the pregnant woman waits three days after counselling for the procedure. The costs of abortions on request are not covered by health insurance in most cases. Until 2022, the law

also prohibited medical professionals from providing information on abortion procedures publicly. The governing centre-left coalition lifted the ban because this was an important issue for their voter base, even though the second-largest party of Christian Democrats voted against it (Bundestag, 2022). This change illustrates that abortion is a salient issue with moderate congruence of public attitudes in Germany. Abortion policy being regulated in the criminal code and not covered by health insurance potentially functions as normative feedback. Citizens might adapt to these policy signals by developing the value that terminating a pregnancy is not a reproductive decision worthy of state support. Abortion policy is related to the fields of contraception, MAR and pregnancy care, as it functions as a last resort for women in situations where the other three fields have led to undesirable results. Examples include contraceptives not working successfully, medically assisted reproduction (MAR) treatments resulting in risky multiple pregnancies (see Chapter 10 by Tamakoshi in this book), or prenatal tests indicating foetal anomalies. Therefore, all four of these policy fields jointly shape citizens' values and policy preferences on how women should be able to pursue individual reproductive decisions.

Medically Assisted Reproduction

In Germany, the regulation of medically assisted reproduction (MAR) is dispersed across different legal documents (Geyken, 2022). MAR treatments, such as IVF, are permitted and a certain level of cost coverage for a limited number of MAR treatments is granted. The Embryo Protection Act from 1990 prohibits research on embryos, egg cell donations and any form of surrogacy. In particular, the latter two issues have recently entered public debate, as LGBTO+ organizations have advocated for better access to MAR treatments for sexual minorities. Egg cell donations allow lesbian couples to split motherhood, whereas surrogacy makes having a child with their own gametes more accessible to gay couples. In 2023, Germany's centre-left government appointed a commission to explore under which conditions egg cell donations and altruistic surrogacy could be legalized (Bundesgesundheitsministerium, 2023). The conservative CDU already expressed opposition to any potential liberalization of surrogacy (Ärzteblatt, 2023). This example highlights how the government is responding in a partisan way on an issue that is substantial for their voter base but also opposed by other parts of society. However, this case also demonstrates how the legalization of MAR treatments and coverage of their costs have generated normative feedbacks, creating support for the idea that people's wishes to have a child should receive state support. Against the backdrop of expanding LGBTQ+ rights, citizens are now potentially extending this belief to encompass same-sex couples as well. MAR with abortion are the two reproduction policy fields that jointly shape citizens' attitudes towards

the ethical standing of embryos and foetuses. Ethical implications are also the reason why these two policy fields belong to the most contested ones in the domain of reproduction policy.

Pregnancy Care

Germany has a preventive care programme for pregnant women that aims to maintain safe and healthy pregnancies. Part of the programme is ultrasound tests in a fixed interval, check-ups for infections and diseases as well as prenatal tests (e.g. amniocentesis) for risk pregnancies (Gemeinsamer Bundesausschuss, 2023). In 2019, the German parliament had an orientation debate about whether non-invasive prenatal testing (NIPT) should be added to the preventive care program (Bundestag, 2019). Across partisan lines, politicians stressed that NIPT helps to inform women about foetal anomalies early in their pregnancy. At the same time, allowing NIPT would pose the risk that an increasing number or pregnancies might be terminated due to better detection of foetal anomalies. The debate did not result in concrete legislation, which shows that NIPT is a very salient issue but congruence of public opinion is low, so it does not map on partisan conflicts. This example demonstrates that, in rare cases, issue salience can go along with the government not responding to a matter because no legislation would receive support from the overall public or one specific voter base. Germany's elaborate preventive care programme suggests that, in this case, normative feedback has led to citizens viewing the maintenance of pregnancy as a reproductive decision deserving particular state support. Pregnancy care in conjunction with abortion and MAR policy potentially influence citizens' values around ideal pregnancies. These three policy fields together are grounded in norms around desired pregnancy trajectories.

PUBLIC ATTITUDES IN COMPARATIVE REPRODUCTION POLICY RESEARCH: AN UNFINISHED AGENDA

Reproduction policy has a fundamental impact on people's reproductive life-courses by shaping their ability to realize individual reproductive decisions. However, to date, our knowledge is limited as to how public attitudes impact reproduction policymaking and vice versa. This is a crucial omission because examining the reciprocal relationship between citizens' attitudes and reproduction policy is necessary to investigate changes in this policy domain. Examining these dynamics requires a comparative perspective that considers variances across policy fields, countries and over time. With this chapter, I suggest a research agenda to fill this gap.

First, I presented insights from research on morality policy, social policy and family policy regarding public attitudes. Each provides a useful angle for investigating attitudes towards reproduction policy. Studies on morality policy highlight that the domain of reproduction policy entails regulations that are highly contested. Their policymaking processes might diverge from policies that are not the subject of public conflicts. Adopting a social policy perspective emphasizes attitudes towards which reproductive services are considered to be within the government's responsibility and which social groups are seen as deserving of state support for their reproductive decisions. The family policy literature underscores how reproduction policies contain norms regarding gender, sexuality and family. Citizens' attitudes around these topics are not only input into the policymaking process, but also have to be analysed as the outcome of reproduction policy contexts.

Second, I outlined the theories of government responsiveness and policy feedback. Together they provide a holistic view on the reciprocal relationship between public attitudes and reproduction policy. The domain of reproduction policy shows how important the conceptual difference between values and policy preferences is to grasp the multidimensionality of citizens' attitudes. The government responsiveness literature highlights that people might hold potentially conflicting values on reproduction-related matters. This poses the question of which policy preferences result from the values. Policy feedback theory highlights how contradictory normative signals shape the values and in turn policy preferences of different societal groups.

Third, I illustrated the potential of these literatures for making sense of links between public attitudes and reproduction policy by exploring the issues comparatively across reproduction policy fields in Germany. The explorative analysis suggests that public attitudes impact reproduction policymaking particularly in instances in which women's reproductive autonomy and the ethical status of foetuses are potentially in contention. Furthermore, the examination indicates a pattern regarding citizens' attitudes towards state support for different reproductive decisions across social groups. First, adolescents seem to be considered worthy of state support in line with the prevailing norm that their sexual encounters shall not result in pregnancies. Second, reproductive decisions of adults are viewed mainly as private matters and state involvement as undesirable. Third, pregnant women are regarded as particularly deserving of state support, arguably because their position is considered vulnerable. Taken together, these tentative findings point to a normatively ideal trajectory of reproductive life-courses shared among the German public. Further comparative research on public attitudes and reproduction policy could take this as a starting point for cross-country comparisons and investigate whether other societies express different ideals.

This research agenda lays the groundwork for systematic analysis of the reciprocal relationship between public attitudes and reproduction policies. It is intended to be expanded in different directions. Possible avenues could be the inclusion of political actors. For instance, one question could be how different interest groups such as medical associations impact government responsiveness on issues such as the regulation of NIPT. Another question is how interdependencies between reproduction policy and other policy domains such as family policy shape citizens' attitudes. For example, how does the availability of MAR treatments for same-sex couples affect family attitudes in contexts where adoption policy is restrictive? Addressing these and other questions will extend the scope of comparative reproduction policy research. This proposed research agenda is the first step in illuminating the politics of reproduction policy in the twenty-first century.

REFERENCES

- Adam, C., Knill, C., & Budde, E. T. (2020). How morality policies determine morality policy output: Partisan effects on morality policy change. *Journal of European Public Policy*, 27(7), 1015–1033.
- Adamczyk, A., Kim, C., & Dillon, L. (2020). Examining public opinion about abortion: A mixed-methods systematic review of research over the last 15 years. Sociological Inquiry, 90(4), 920–954.
- Ärzteblatt. (2023, June 27). Union warnt vor Ausbeutung von Frauen bei Leihmutterschaft arzteblatt.de. https://www.aerzteblatt.de/nachrichten/144200/Union-warnt-vor-Ausbeutung-von-Frauen-bei-Leihmutterschaft (accessed 19 January 2024).
- Bangsboll, S., Pinborg, A., Yding Andersen, C., & Nyboe Andersen, A. (2004). Patients' attitudes towards donation of surplus cryopreserved embryos for treatment or research. *Human Reproduction*, 19(10), 2415–2419.
- Barr, E. M., Moore, M. J., Johnson, T., Forrest, J., & Jordan, M. (2014). New evidence: Data documenting parental support for earlier sexuality education. *Journal of School Health*, 84(1), 10–17.
- Becker, A. (2023). Stratified reproduction, hysterectomy, and the social process of opting into infertility. *Gender & Society*, 37(4), 614–639.
- Brooks, C., & Manza, J. (2007). Why Welfare States Persist: The Importance of Public Opinion in Democracies. University of Chicago Press.
- Budde, E., & Heichel, S. (2015). Von 'So nicht!' zu 'Ja, aber ...'. In C. Knill, S. Heichel, C. Preidel, & K. Nebel (Eds.), Moralpolitik in Deutschland: Staatliche Regulierung gesellschaftlicher Wertekonflikte im historischen und internationalen Vergleich (pp. 69–87). Springer Fachmedien.
- Bundesgesundheitsministerium. (2023). Kommission prüft Fragen zu Schwangerschaftsabbrüchen und Eizellspenden. bundesgesundheitsministerium. de. https://www.bundesgesundheitsministerium. de/presse/pressemitteilungen/konstitui erung-kommission-reproduktive-selbstbestimmung.html (accessed 19 January 2024).

- Bundestag. (2018). Deutscher Bundestag---42. Sitzung am Donnerstag, dem 28. Juni 2018. bundestag.de. https://www.bundestag.de/dokumente/protokolle/amtlich eprotokolle/ap19042-562736 (accessed 19 January 2024).
- Bundestag. (2019). Deutscher Bundestag.—Orientierungsdebatte über vorgeburtliche genetische Bluttests. bundestag.de. https://www.bundestag.de/dokumente/textarchiv/2019/kw15-de-genetische-bluttests-633704 (accessed 19 January 2024).
- Bundestag. (2022). Deutscher Bundestag—Aufhebung des Verbots der Werbung für Schwangerschaftsabbruch. bundestag.de. https://www.bundestag.de/dokumente/textarchiv/2022/kw19-de-schwangerschaftsabbruch-219a-891910 (accessed 19 January 2024).
- Burstein, P. (2003). The impact of public opinion on public policy: A review and an agenda. *Political Research Quarterly*, 56(1), 29-40.
- Busemeyer, M. R. (2022). Policy feedback and government responsiveness in a comparative perspective. *Politische Vierteljahresschrift*, 63(2), 315–335.
- Busemeyer, M. R., Garritzmann, J. L., & Neimanns, E. (2020). A Loud but Noisy Signal? Public Opinion and Education Reform in Western Europe. Cambridge University Press.
- Camobreco, J., & Barnello, M. (2008). Democratic responsiveness and policy shock: The case of state abortion policy. *State Politics & Policy Quarterly*, 8(1), 48–65.
- Campbell, A. (2012). Policy makes mass politics. *Annual Review of Political Science*, 15(1), 333–351.
- Chung, H., & Meuleman, B. (2017). European parents' attitudes towards public child-care provision: The role of current provisions, interests and ideologies. *European Societies*, 19(1), 49-68.
- Daly, M. (2021). Families, states, and markets. In D. Béland, S. Leibfried, K. J. Morgan, H. Obinger, & C. Pierson (Eds.), The Oxford Handbook of the Welfare State. Oxford University Press.
- Davis, S. N., & Greenstein, T. N. (2009). Gender ideology: Components, predictors, and consequences. *Annual Review of Sociology*, 35(1), 87–105.
- Deutsche Gesellschaft für Gynäkologie und Geburtshilfe, Österreichische Gesellschaft für Gynäkologie und Geburtshilfe, & Schweizerische Gesellschaft für Gynäkologie und Geburtshilfe. (2020). Leitlinienprogramm Hormonelle Empfängnisverhütung. https://register.awmf.org/assets/guidelines/0150151_S3_Hormonelle_Empfaengnisverhuetung 2020-09.pdf (accessed 19 January 2024).
- Engeli, I. (2009). The challenges of abortion and assisted reproductive technologies policies in Europe. *Comparative European Politics*, 7(1), 56–74.
- Ferragina, E., & Seeleib-Kaiser, M. (2015). Determinants of a silent (r)evolution: Understanding the expansion of family policy in rich OECD countries. *Social Politics: International Studies in Gender, State & Society*, 22(1), 1–37.
- Field, L. (2018). The abortion referendum of 2018 and a timeline of abortion politics in Ireland to date. *Irish Political Studies*, 33(4), 608-628.
- Garritzmann, J. L. (2015). Attitudes towards student support: How positive feedback-effects prevent change in the Four Worlds of Student Finance. *Journal of European Social Policy*, 25(2), 139–158.
- Gemeinsamer Bundesausschuss. (2023). Mutterschafts-Richtlinien. G-Ba.De. https://www.g-ba.de/richtlinien/19/ (accessed 19 January 2024).
- Geyken, S. (2022). A regulatory jungle: The law on assisted reproduction in Germany. In E. Griessler, L. Slepicková, H. Weyers, F. Winkler, & N. Zeegers (Eds.), *The Regulation of Assisted Reproductive Technologies in Europe. Variation, Convergence and Trends* (pp. 66–90). Routledge.

- Gingrich, J., & Ansell, B. (2012). Preferences in context: Micro preferences, macro contexts, and the demand for social policy. *Comparative Political Studies*, 45(12), 1624–1654.
- Griessler, E., Slepicková, L., Weyers, H., Winkler, F., & Zeegers, N. (Eds.). (2022). The Regulation of Assisted Reproductive Technologies in Europe: Variation, Convergence and Trends. Routledge.
- Häusermann, S. (2023). Sozialpolitik. In G. Wenzelburger & R. Zohlnhöfer (Eds.), *Handbuch Policy-Forschung* (pp. 587–608). Springer Fachmedien.
- Heichel, S., Knill, C., & Schmitt, S. (2013). Public policy meets morality: Conceptual and theoretical challenges in the analysis of morality policy change. *Journal of European Public Policy*, 20(3), 318–334.
- Horn, A., Kevins, A., & Van Kersbergen, K. (2023). Workfare and attitudes toward the unemployed: New evidence on policy feedback from 1990 to 2018. *Comparative Political Studies*, 00104140231178743.
- Inglehart, R. F., Ponarin, E., & Inglehart, R. C. (2017). Cultural change, slow and fast: The distinctive trajectory of norms governing gender equality and sexual orientation. *Social Forces*, 95(4), 1313–1340.
- Jackson, E. (2001). Regulating Reproduction: Law, Technology, and Autonomy. Hart Publishing.
- Jacobs, A. M., & Weaver, R. K. (2015). When policies undo themselves: Self-undermining feedback as a source of policy change. *Governance*, 28(4), 441–457.
- Joffe, C., & Reich, J. (Eds.). (2015). Reproduction and Society: Interdisciplinary Readings. Routledge.
- Jozwiak, A. (2022). It's a family (policy) affair: Family policies and heterogeneity in gender attitudes. social politics. *International Studies in Gender, State & Society*, 29(1), 215–239.
- Kang, S.-G., & Powell, G. B. (2010). Representation and policy responsiveness: The median voter, election rules, and redistributive welfare spending. *The Journal of Politics*, 72(4), 1014–1028.
- Knill, C., Adam, C., & Hurka, S. (2015). Conceptualizing and measuring styles of moral regulation. In C. Knill, C. Adam, & S. Hurka (Eds.), On the Road to Permissiveness?: Change and Convergence of Moral Regulation in Europe (pp. 11–31). Oxford University Press.
- Kreitzer, R. J. (2015). Politics and morality in state abortion policy. State Politics & Policy Quarterly, 15(1), 41–66.
- Learman, L. A., Drey, E. A., Gates, E. A., Kang, M.-S., Washington, A. E., & Kuppermann, M. (2005). Abortion attitudes of pregnant women in prenatal care. *American Journal of Obstetrics and Gynecology*, 192(6), 1939–1945.
- Levels, M. (2011). Abortion laws in Europe between 1960 and 2010: Legislative developments and their consequences for women's reproductive decision-making. Doctoral Thesis, Maastricht University.
- Lindh, A. (2015). Public opinion against markets? Attitudes towards market distribution of social services: A comparison of 17 countries. *Social Policy & Administration*, 49(7), 887–910.
- Lizotte, M.-K. (2015). The abortion attitudes paradox: Model specification and gender differences. *Journal of Women, Politics & Policy*, 36(1), 22–42.
- Loll, D., & Hall, K. (2019). Differences in abortion attitudes by policy context and between men and women in the World Values Survey. *Women & Health*, 59(5), 465–480.

- Mau, S. (2004). The Moral Economy of Welfare States: Britain and Germany Compared. Routledge.
- Minkenberg, M. (2002). Religion and public policy: Institutional, cultural, and political impact on the shaping of abortion policies in western democracies. *Comparative Political Studies*, 35(2), 221–247.
- Mohamed, H. S. (2018). Embryonic politics: Attitudes about abortion, stem cell research, and IVF. *Politics and Religion*, 11(3), 459–497.
- Nebel, K. (2015). Embryonale Stammzellforschung. In C. Knill, S. Heichel, C. Preidel, & K. Nebel (Eds.), Moralpolitik in Deutschland: Staatliche Regulierung gesellschaftlicher Wertekonflikte im historischen und internationalen Vergleich (pp. 89–106). Springer Fachmedien.
- Neimanns, E., & Busemeyer, M. R. (2021). Class politics in the sandbox? An analysis of the socio-economic determinants of preferences towards public spending and parental fees for childcare. *Social Policy & Administration*, 55(1), 226–241.
- Osborne, D., Huang, Y., Overall, N. C., Sutton, R. M., Petterson, A., Douglas, K. M., Davies, P. G., & Sibley, C. G. (2022). Abortion attitudes: An overview of demographic and ideological differences. *Political Psychology*, 43(S1), 29–76.
- Pierson, P. (1993). When effect becomes cause: Policy feedback and political change. World Politics, 45(4), 595–628.
- Rocca, C. H., & Harper, C. C. (2012). Do racial and ethnic differences in contraceptive attitudes and knowledge explain disparities in method use? *Perspectives on Sexual and Reproductive Health*, 44(3), 150–158.
- Roosma, F., Van Oorschot, W., & Gelissen, J. (2016). A just distribution of burdens? Attitudes toward the social distribution of taxes in 26 welfare states. *International Journal of Public Opinion Research*, 28(3), 376–400.
- Schwartz, M. A., & Tatalovich, R. (2009). Cultural and institutional factors affecting political contention over moral issues. *Comparative Sociology*, 8(1), 76–104.
- Seror, V., L'Haridon, O., Bussières, L., Malan, V., Fries, N., Vekemans, M., Salomon, L. J., Ville, Y., & for the SAFE 21 Study Group. (2019). Women's attitudes toward invasive and noninvasive testing when facing a high risk of fetal down syndrome. JAMA Network Open, 2(3), e191062.
- Sielert, U. (2007). Sexualerziehung und Sexualpädagogik in Deutschland.

 Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz, 50(1), 68–77.
- Speit, A. (2015, January 22). Demo gegen Sexualkundeunterricht: Aufmarsch der 'Besorgten Eltern'. taz: Die Tageszeitung. https://taz.de/!5022854/
- Svallfors, S. (2010). Policy feedback, generational replacement, and attitudes to state intervention: Eastern and Western Germany, 1990–2006. *European Political Science Review*, 2(1), 119–135.
- Svallfors, S. (2012). Welfare states and welfare attitudes. In S. Svallfors (Ed.), Contested Welfare States. Welfare Attitudes in Europe and Beyond (pp. 1–24). Stanford University Press.
- Szahna, I., & Djundeva, M. (2020). What shapes public attitudes towards assisted reproduction technologies in Europe? *Demográfia*, 62(5), 45–75.
- van Oorschot, W., & Meuleman, B. (2014). Popular deservingness of the unemployed in the context of welfare state policies, economic conditions and cultural climate. In S. Kumlin & I. Stadelmann-Steffen (Eds.), How Welfare States Shape the Democratic Public. Policy Feedback, Participation, Voting, and Attitudes (pp. 244–268). Edward Elgar Publishing.

Reproduction Policy in the Twenty-First Century

A Comparative Analysis

Edited by

Hannah Zagel

Professor of Life Course Sociology, WZB Berlin Social Science Center and TU Dortmund University, Germany



Cheltenham, UK • Northampton, MA, USA



This is an open access work distributed under the Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International (https://creativecommons.org/licenses/by-nc-nd/4.0/) license.

Published by Edward Elgar Publishing Limited The Lypiatts 15 Lansdown Road Cheltenham Glos GL50 2JA UK

Edward Elgar Publishing, Inc. William Pratt House
9 Dewey Court
Northampton
Massachusetts 01060
USA

A catalogue record for this book is available from the British Library

Library of Congress Control Number: 2024944329

This book is available electronically in the **Elgar** online Sociology, Social Policy and Education subject collection https://doi.org/10.4337/9781035324163

ISBN 978 1 0353 2415 6 (cased) ISBN 978 1 0353 2416 3 (eBook)