The Roots of Political Interests How Gender Still Shapes Childhood Socialization

Alexandre Fortier-Chouinard

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Context: A Gender Gap in Political Interest?

How do people conceptualize political interest?

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How do people conceptualize political interest?

- ▶ They typically associate politics with partisan politics & foreign policy
- But they do not associate politics with health care or education
- ▶ Politics refers to both agency & communality

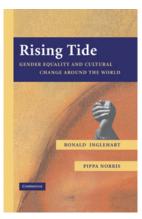
Why Does this Matter?

| | Table 1. | Men's and won | nen's interest | in politics and | political issues | |
|--------|-----------|---------------|----------------|-------------------|----------------------|---------------|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| Cohort | Interest | Education | NHS | Foreign policy | Partisan politics | Law and order |
| 18–24 | -0.294*** | | 0.372*** | -0.423*** | -0.300** | -0.306** |
| 25-34 | -0.522*** | | 0.284*** | -0.413*** | -0.370*** | |
| 35_44 | -0.480*** | 0.407*** | 0.403*** | -0.387*** | -0.364*** | |
| 45-54 | -0.400*** | | | -0.373*** | | |
| 55-64 | -0.321*** | | 0.182* | -0.305*** | -0.174** | |
| 65+ | -0.273** | | | -0.329** | | |
| All | -0.391*** | 0.147*** | 0.243*** | -0.359*** | -0.240*** | -0.075* |

*** p = .001; ** p = .01; * p = .05. Weighted data: *N for each age cohort:* 18–24 year olds – 236; 25–34 year olds – 500; 35–44 year olds – 433; 45–54 year olds – 341; 55–64 year olds – 1003; 65 and over – 367; All – 2,887.

Figure 1: Political interests by gender (Campbell and Winters 2008)

Sources of the Gender Gap in Self-Reported Political Interest



Structural factors (Inglehart and Norris 2003) Politics of Gender, 4 (2009), 555-561. Printed in the U.S.A.

The Gender Gap in Self-Perceived Understanding of Politics in Canada and the United States

Elisabeth Gidengil

McGill University

Janine Giles

University of Calgary

Melanee Thomas

McGill University

Despite his gains soume hore under since the about of second user fermining, wereas resumin see conflicted him neet of their shifty to understand politics. This garder gap has remained surcharged for decodes, yet in has attended supprisingly little shelshood to the conflicted in mercal second results. The article need to find the 1200 Neurosci and 2004 sections in mercal second results. The article need to find the 1200 Neurosci and 2004 sections of the second results of the second results of the second results of the sections results of the second results of the second results of the second results of the self-politic section and the second results of the second results of the second results of the self-politic section and the second results of the second results of the second results of the self-politic section and the second results of the second results of the second results of the self-politic second results of the second results of the second results of the self-politic second results of the second results of the second results of the self-politic second results of the second r

Life-cycle events (Gidengil, Giles, and Thomas 2008)

The Origins of Political Attitudes and Behaviours: An Analysis Using Twins

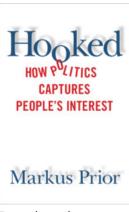
EDWARD BELL Brescia University College JULIE AITKEN SCHERMER University of Western Ontario PHILIP A. VERNON University of Western Ontario

1. Introduction

In what must surely rank as one of the strangest episodes in the entire history of science, two generations of our immediate forebases in the social sciences managed to virtually ignore the "Darwinian" theory of biological evolution and to exclude from their purvise any sustained consideration of the order of biological factors in the shaping of human behaviour. (Corning, 1971: 321)

The curious practice Corning describes above has continued through a thord generation of political scientists and succleogists and is more additional content and exploration of the content of the conte

Genetics (Bell, Schermer, and Vernon 2009)



Prior (2019)

Homemade citizens: The development of political interest during adolescence and young adulthood

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*Corresponding author.

Abstract Despite being among the most important indicators of political participation, relatively little is known about the origins and the development of political interest over the lifespan. The formative years between childhood and adulthood are generally considered a crucial phase in which future electors form and strengthen political habits. The aim of this research is to better understand this important stage by examining the way in which parental socialization and life-cycle events affect the formation and growth of political interest during adolescence and young adult hood. While parental influences are expected to take place during childhood and persist over-time, life-cycle events are considered to influence development in early adulthood for those adolescents who did not grow up in a highly politicized environment. We assess these assumptions by applying latent growth curve modeling and using the German Socio-Economic Panel, which spans from 1984 to 2007 Our findings confirm strong parental socialization effects on interest levels during teenage years. While life-cycle events are not found to strongly affect the development of political interest during the formative years, the transition to adulthood is Acta Politica (2013) 48, 92-116. doi:10.1057/ap.2012.23; published online 19 October 2012

Keywords: political interest: young adulthood; parental socialization; life-cycle

Neundorf, Smets, and Garcia-Albacete (2013)

A more robust explanation for the Canadian context: socialization

Parents' Role in Political Interest Transmission

➤ Significant relationship between parents' political interest and their children's political interest

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- Causal link between parents' and children's political interest
- Main causal mechanism: parent-child political discussions

Gender Differences in Transmission of Self-Reported Political Interest

➤ Transmission works better for parent—child pairs of the same gender

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- Mothers and fathers talk as much about politics with sons and daughters

Social Learning Theory

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- Social learning is easier when the role model shares the child's gender (observer–model similarity)
- Works through social pressure
- Research questions: When and how does political interest transmission occur? To what extent do mothers influence political interest development in their children? Do they have a greater influence on their sons or daughters? What about fathers?

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- ▶ **Hypothesis 1k**: Children's interest in specific political topics becomes more and more affected by political discussions with their parent(s) between ages 11 and 15, after which the parental effects stabilize.

Data and Methods

Children Political Interest Survey (CPIS): Data collected among 698 students aged 8–18 from 7 elementary & secondary schools \pm 1 school board's Student Senate between August 2022 & January 2023

Schools include various urban areas of Quebec & Ontario

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- Schools include various urban areas of Quebec & Ontario
- ▶ 15-minute bilingual Qualtrics online survey questionnaire filled during classroom time
- Multilevel regressions, classroom fixed effects, controls for SES & personality traits

Measuring children's interest in different political topics: how?

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 - Law and crime (i.e., police funding, sentences for violent crimes)
 - Education (i.e., university tuition, funding of public and private schools)
 - Partisan politics (i.e., federal elections, political parties)

Results

Table 1: Interest in Topic by Gender, CPIS

| | | Politics (general) | Health care | International affairs | Law and crime | Education |
|---|-------------------------|--------------------|-------------|-----------------------|---------------|-----------|
| | Without Controls | | | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | (Intercept) | 4.579*** | 4.041*** | 5.724*** | 4.956*** | 4.219*** |
| | | (0.184) | (0.167) | (0.180) | (0.173) | (0.206) |
| SD (Intercept Class) 0.651 0.542 0.473 0.377 SD (Observations) 2.499 2.397 2.802 2.837 Num.Obs. 617 623 620 619 R2 Marg. 0.007 0.001 0.029 0.007 With Controls (Intercept) 1.413 1.138 4.458*** 2.838* (Intercept) 1.413 1.187) (1.315) (1.254) Gender (1 = girl) -0.432* 0.128 -0.973*** 0.492* (0.212) (0.201) (0.232) (0.237) Age 0.218* 0.192* 0.099 0.176* (0.086) (0.076) (0.084) (0.079) Ethnicity (1 = white) 0.160 -0.024 0.570* -0.143 (0.250) (0.250) (0.237) (0.270) (0.276) Immigrant -0.255 0.273 -0.794* -0.702+ | $Gender\ (1=girl)$ | -0.434* | 0.128 | -0.980*** | 0.488* | -0.103 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | (0.207) | (0.197) | (0.229) | (0.231) | (0.223) |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | SD (Intercept Class) | 0.651 | 0.542 | 0.473 | 0.377 | 0.771 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | SD (Observations) | 2.499 | 2.397 | 2.802 | 2.837 | 2.701 |
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| Immigrant -0.255 0.273 -0.794* -0.702+ | Ethnicity $(1 = white)$ | 0.160 | -0.024 | 0.570* | -0.143 | -0.107 |
| | | (0.250) | (0.237) | (0.270) | (0.276) | (0.267) |
| (0.322) (0.300) (0.352) (0.360) | Immigrant | -0.255 | 0.273 | -0.794* | -0.702+ | 0.385 |
| (0.322) (0.308) (0.352) (0.300) | | (0.322) | (0.308) | (0.352) | (0.360) | (0.349) |

-0.253

(0.429)

0.136

(0.271)

0.470

-1.801***

(0.492)

-0.402

(0.308)

0.442

-0.632

(0.497)

-0.293

(0.313)

0.318

. . . .

0.118

(0.491)

0.389

(0.305)

0.665

English spoken at home

French spoken at home

SD (Intercept Class)

CD (O)

-0.781+

(0.454)

-0.112

(0.284)

0.598

- ► For each of the following topics, which parent do you discuss most often with?
 - ► Health care
 - My mother
 - My father
 - ▶ Don't know/Prefer not to answer
 - International affairs
 - Law and crime
 - Education
 - Partisan politics

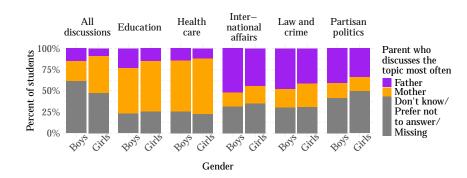


Figure 2: Topic most often discussed with parents, 2023 CPIS data

- Among these five topics, which one do you discuss most often with your mother(s)?
 - ► Health care
 - International affairs
 - Law and crime
 - Education
 - Partisan politics
 - Don't know/Prefer not to answer
- Among these five topics, which one do you discuss most often with your father(s)?

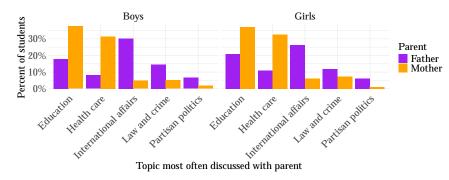


Figure 3: Topic most often discussed by mothers and fathers, 2023 CPIS data

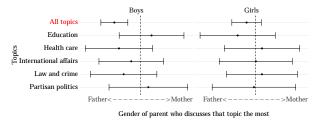
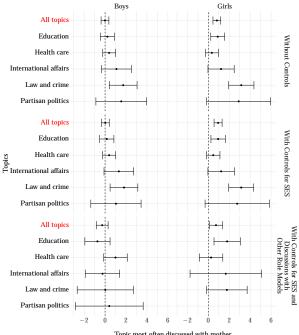
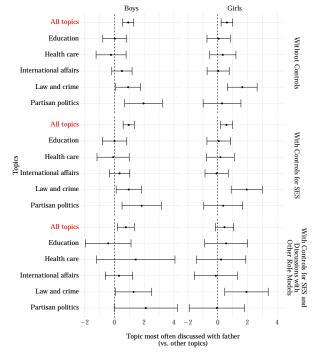
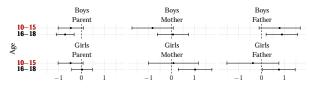


Figure 4: Interest in topic by gender of parent who discusses that topic the most (with controls)



Topic most often discussed with mother (vs. other topics)





Topic most often discussed with mother or father (vs. other topics)

For Parent: Gender of parent who discusses that topic the most

For Parent: Gender of parent who discusses that topic the mos Left: Father, Right: Mother

Figure 7: Parent-child political interest relationships by age group (with controls)

Conclusion

➤ Social learning theory mostly corroborated: there seems to be stronger transmission of interest for parents of the same gender than their child

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THANKS!

References

- Bell, Edward, Julie Aitken Schermer, and Philip A Vernon. 2009. "The Origins of Political Attitudes and Behaviours: An Analysis Using Twins." *Canadian Journal of Political Science/Revue Canadienne de Science Politique* 42 (4): 855–79.
- Campbell, Rosie, and Kristi Winters. 2008. "Understanding Men's and Women's Political Interests: Evidence from a Study of Gendered Political Attitudes." *Journal of Elections, Public Opinion and Parties* 18 (1): 53–74.
- Conover, Pamela Johnston, Donald D. Searing, and Ivor M. Crewe. 2002. "The Deliberative Potential of Political Discussion." *British Journal of Political Science* 32 (1): 21–62.
- Fitzgerald, Jennifer. 2013. "What Does "Political" Mean to You?" *Political Behavior* 35: 453–79.
- Gallie, Walter Bryce. 1956. "Essentially Contested Concepts." In *The Importance of Language*, 167–98. Cornell University Press.
- Gidengil, Elisabeth, Janine Giles, and Melanee Thomas. 2008. "The Gender Gap in Self-Perceived Understanding of Politics in

Appendix

Hypotheses

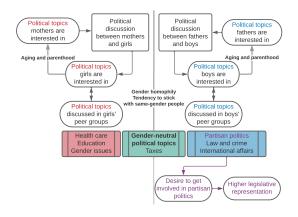


Figure 8: Dissertation Hypotheses

Questionnaire

- How interested are you in politics generally? Set the slider to a number from 0 to 10, where 0 means no interest at all, and 10 means a great deal of interest.
 - ▶ (0–10 slider)
 - Don't know/Prefer not to answer

- ▶ If you were to open a news website and see the following articles how interested would you be in reading each article? Set the slider to a number from 0 to 10, where 0 means "Not at all interested, I would not read it," and 10 means "Very interested, I would most likely read it."
 - Health care (i.e., pandemic restrictions, working conditions of nurses)
 - International affairs (i.e., diplomatic disputes between Canada and China, Ukrainian war)
 - Law and crime (i.e., police funding, sentences for violent crimes)
 - Education (i.e., university tuition, funding of public and private schools)
 - Partisan politics (i.e., federal elections, political parties)

- What is the gender of most of your friends?
 - Girls
 - Boys
 - About the same for both genders
 - Don't know/Prefer not to answer
- Among these five topics, which one do you discuss most often with your male friends?
 - ► Health care
 - International affairs
 - Law and crime
 - Education
 - Partisan politics
 - Don't know/Prefer not to answer
- ▶ Among these five topics, which one do you discuss most often with your female friends?

How Political is Each Topic?

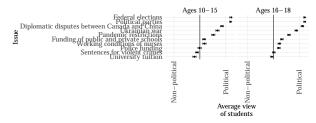


Figure 9: Views of Topics as Political or Non-Political By Canadian Students, 2022

Figures Without Controls

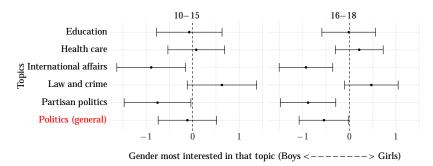
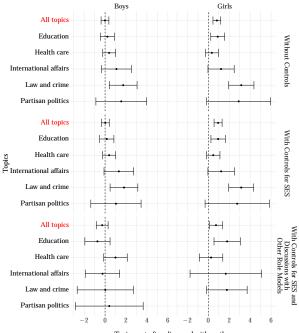
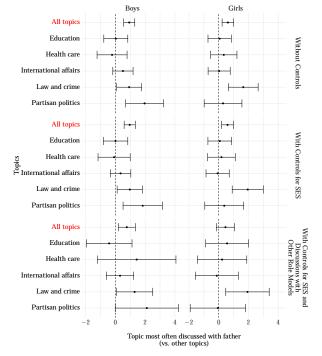


Figure 10: Gender Differences in Interest for Specific Political Topics by Age Group Among Canadian Children, 2022 CPIS *Notes*: No controls are added.



Topic most often discussed with mother (vs. other topics)

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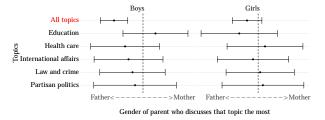


Figure 13: Interest in topic by gender of parent who discusses that topic the most

Definitions

Politics

- Contested concept for a long time (Gallie 1956)
- "The concept is extremely broad and comprises any kind of leadership in action" (Weber (1919), p. 1) Politics, in its broadest sense, is the activity through which people make, preserve and amend the general rules under which they live. Politics is inextricably linked to the phenomena of conflict and cooperation. On the one hand, the existence of rival opinions, different wants, competing needs, and opposing interests guarantees disagreement about the rules under which people live. On the other hand, people recognize that, in order to influence these rules or ensure their enforcement, they must work with others (Heywood (2019), p. 34).

Other definitions (Conover, Searing, and Crewe 2002; Fitzgerald 2013; Heywood 2019; Lane 1962; Sapiro 2013; Walsh 2004):

- The art of government
- Public affairs in general
- ▶ The non-violent resolution of disputes
- Power and the distribution of resources
- Conflictual discussion of controversial topics

Agency & Communality

Campbell and Winters (2008) shows that men's higher self-reported political interest derives from the fact that they are more *agentic*, i.e., focused on self-assertion [or competition], while women are more *communal*, i.e., focused on cooperation. Since the concept of *politics* is typically seen as more adversarial, it appeals more to agentic types — mostly men — who then develop higher political efficacy and overall self-reported political interest, a finding also shared by Schneider et al. (2016).

Kuhn (2004): compassion & cooperation vs. contest & competition