Housing inequality and status competition across and within countries

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 Renewed interest in housing within social stratification and comparative political economy literature

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 Renewed interest in housing within social stratification and comparative political economy literature

- Housing wealth
- Housing prices
- Tenure inequality (Dewilde and Waitkus, 2023)

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- Marxist: Housing is secondary to individual position in the Productive sphere (Wright, 1997)
- Weberian: Housing situations as class situations (Adkins et al., 2020, 2021)

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- Marxist: Housing is secondary to individual position in the Productive sphere (Wright, 1997)
- Weberian: Housing situations as class situations (Adkins et al., 2020, 2021)
- Bourdieusian housing habitus: institutionalized, objectified and incorporated form of capital (Bourdieu, 2005)

Housing Class Inequalities across Countries

Measuring housing class with LWS data

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Housing Class Inequalities across Countries

- Measuring housing class with LWS data
 - LWS provides ex-post ante harmonized data on wealth, housing, and other economic indicators
 - Occupational class: 1) managers/professionals 2) skilled workers 3) labourers

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- Asset class: 1) Investors, 2) Owners 3) Renters
- Wave XI

Housing Class Inequalities across Countries I



Housing Class Inequalities across Countries II



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Housing Class Inequalities across Countries III



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 Status - next to power and resources - neglected dimension of inequality (Ridgeway, 2014; Weber, 1978)

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 Consumption and lifestyles reflect social status (Bourdieu, Elias, Veblen) (Fligstein et al., 2017)

- Status next to power and resources neglected dimension of inequality (Ridgeway, 2014; Weber, 1978)
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- Rising income and wealth concentration 'keep up with the Muellers' (Frank, 2013; Dwyer, 2009), 'expenditure cascades'(Frank et al., 2014),'positional arms races' (Frank, 2005), 'McMansionalization'

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Housing (size) is a key positional good, reflecting status!

SOEP, 1992-2020 (v37)



- SOEP, 1992-2020 (v37)
 - Empirical Estimand 1: Housing-size over time by SES, locality and size

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Residual Quantile Regression with FE

- SOEP, 1992-2020 (v37)
 - Empirical Estimand 1: Housing-size over time by SES, locality and size
 - Residual Quantile Regression with FE
 - Empirical Estimand 2: Individual adaption towards aggregate changes

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Regular Fixed Effects

- SOEP, 1992-2020 (v37)
 - Empirical Estimand 1: Housing-size over time by SES, locality and size
 - Residual Quantile Regression with FE
 - Empirical Estimand 2: Individual adaption towards aggregate changes

- Regular Fixed Effects
- McMansionization, Keeping Up, or Pulling Away?

Housing Size Development



Reference category is (c) income 80-150%

Housing Size Increase



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Housing Status Competition?

Einkommen	Gemeindegrößen				
	Total	$<\!5.000$	5 - 50.000	50 - 100.000	>100.000
<60	-0.003	-0.104	-0.073	-0.171	-0.072
60-80	0.033	-0.005	0.153	-0.148	-0.133
80-120	0.096	0.024	0.130	-0.014	0.041
120-200	0.142	0.078	0.238	0.191	0.147
>200	0.175	0.369	0.146	0.402	0.298
Total	0.092	0.048	0.145	0.031	0.022

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fett p<0.001 fett&kursiv p<0.01kursiv p<0.1

Conclusion

 Housing inequalities are more than wealth inequalities by tenure status

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- Bringing in class and status in enables a *relational* perspective on housing inequalities and makes us sensitive for the context in which individuals operate

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- Housing inequalities are more than wealth inequalities by tenure status
- Bringing in class and status in enables a *relational* perspective on housing inequalities and makes us sensitive for the context in which individuals operate
- Investing in housing as the economically *reasonable* (not necessarily rational) reaction to rising economic inequalities

Frame Title

THANK YOU.

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Appendix

Hypotheses

- McMansionization hypothesis : housing sizes increased equally across income groups over time
- 'Keeping up' hypothesis : housing sizes increased more in the middle of the distribution than at the top
- Pulling away hypothesis : housing sizes increased more at the top of the income distribution

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Housing as Wealth Inequalities



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Housing as Wealth Inequalities



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Housing as Wealth Inequalities



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Bibliography I

Adkins, L., Cooper, M., and Konings, M. (2020). *The asset economy*. John Wiley & Sons.

Adkins, L., Cooper, M., and Konings, M. (2021). Class in the 21st century: Asset inflation and the new logic of inequality. *Environment and planning A: economy and space*, 53(3):548–572.

Bourdieu, P. (2005). The social structures of the economy. Polity.

- Dewilde, C. and Waitkus, N. (2023). Inequality and housing. In Handbook of Labor, Human Resources and Population Economics. Springer Nature Switzerland AG.
- Dwyer, R. E. (2009). The mcmansionization of america? income stratification and the standard of living in housing, 1960–2000. *Research in Social Stratification and Mobility*, 27(4):285–300.

Bibliography II

- Fligstein, N., Hastings, O. P., and Goldstein, A. (2017). Keeping up with the joneses: How households fared in the era of high income inequality and the housing price bubble, 1999–2007. *Socius*, 3:2378023117722330.
- Frank, R. (2013). *Falling behind: How rising inequality harms the middle class*, volume 4. Univ of California Press.
- Frank, R., Levine, A., and Dijk, O. (2014). Expenditure cascades.
- Frank, R. H. (2005). Positional externalities cause large and preventable welfare losses. *American economic review*, 95(2):137–141.
- Ridgeway, C. L. (2014). Why status matters for inequality. *American sociological review*, 79(1):1–16.
- Weber, M. (1978). *Economy and society: A new translation*. Harvard University Press.
- Wright, E. O. (1997). *Class counts: Comparative studies in class analysis.* Cambridge University Press.