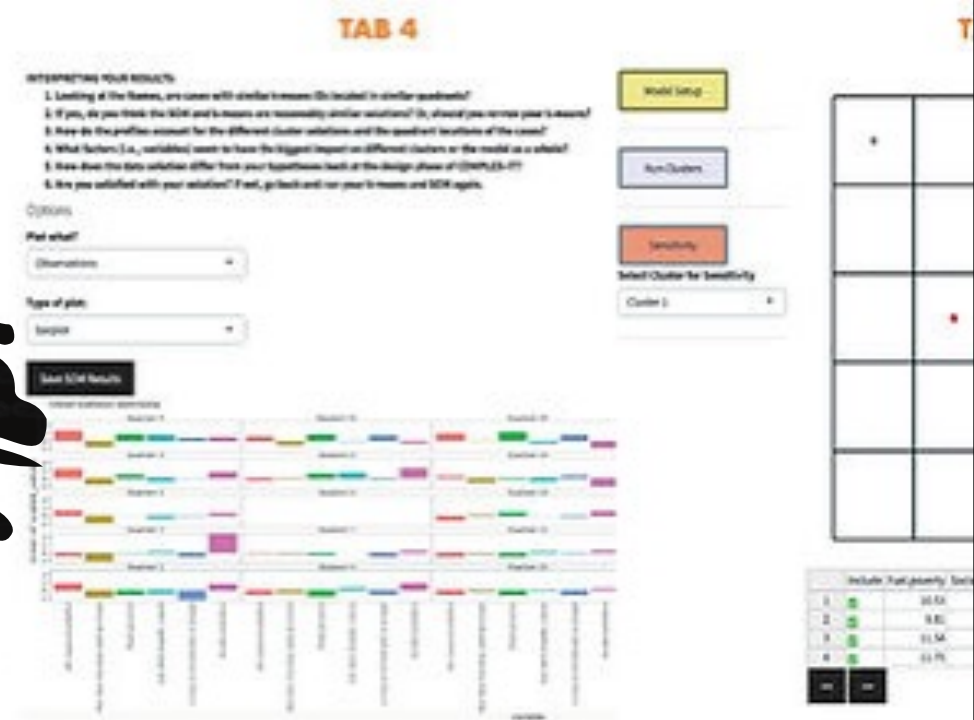
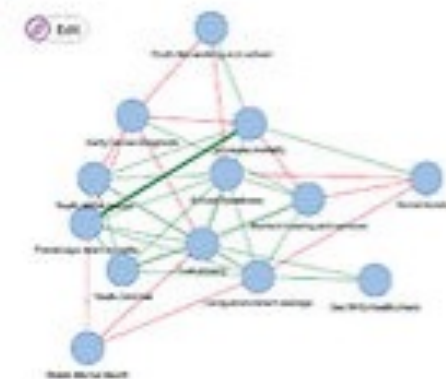


# QCA AND COMPLEX-IT

Brian Castellani &  
Lasse Gerrits



**TAB 7**



Examine node:

School Readiness

Number of direct links: 8

Standardized connection score: 0.47

Average node distance: 1.53

The average degree of separation in your network is 1.53

**TAB 8**

## STEP 6: GENERATING A REPORT FROM YOUR VARIOUS ANALYSES

Now you are able to create and download a report of all your very statistical and visual info. See TUTORIAL 2 on what is contained in a COMPLEX-IT report, CLICK HERE

NOTE: The files from your report will be placed in a zip file and downloaded in your default download location - including SCM or policy predictions, etc. - will be downloaded.

Download Report

# The Atlas of Social Complexity

Brian Castellani and Lasse Gerrits



## Configurational social science

- empirical problems are intersectional, configurational in nature
- empirically, we are looking at nested cases
- cases are emergent, complex systems
- cases can be investigated at different levels of granularity
- casing, categories and conditions are open to constant interrogation and reinterpretation
- cases are best understood in terms of causal asymmetry, equifinality, multifinality, and conjunctural causation.

# practical observations

- more complex data sets
- prevalence of multi-method and multi-data source research
- more *and* less reliance on given measures
- push to relate empirical materials to computational approaches
  - computational approaches must be more accessible
  - learning tools
  - sandbox scenario-testing
  - interaction with stakeholders





# enter COMPLEX-IT

- app: [complex-it-data.org](https://complex-it-data.org)
- details: [sacswebsite.blogspot.com](https://sacswebsite.blogspot.com)
- platform that provides a suite of multi-methods
- demonstration using dataset from urban transformations research (Gerrits, Pagliarin et al. 2023):
  - without temporal dimension
  - amplified to 200 cases

# Switch to COMPLEX-IT

- Clustering is identifying most relevant configurational pathways

# References

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