



---

# Modeling the evolution of Friulian in Friuli-Venezia Giulia

---

TORSTEN TEMPLIN

WORKING PAPER No. 20-6

Updated: 2023-07-12

REAL

Research group “Economics, policy analysis, and language”



# Modeling the evolution of Friulian in Friuli-Venezia Giulia

TORSTEN TEMPLIN\*

Updated: 2023-07-12

## Abstract

In this research report we analyze how the number of speakers of Friulian changes over time in north-east Italian region Friuli-Venezia Giulia. The aim of our research is twofold. First, we want to illustrate how the number of speakers of Friulian evolved during the past 40 years. To this end, we provide an overview of the findings of empirical studies on the Friulian language from 1977, 1998 and 2014. We complement these findings with population figures, births and death rates as well as data on migration and language transmission as to provide a better understanding of the current situation in Friuli-Venezia Giulia. Second, this data is used to set up a mathematical language dynamics model. With the help of this empirically informed model, we derive projections for the future of the Friulian language in the three provinces.

This essay has been published as:

GAZZOLA, MICHELE and TORSTEN TEMPLIN (2022). “Language competition and language shift in Friuli-Venezia Giulia: Projection and trajectory for the number of Friulian speakers to 2050”. In: *Multidisciplinary approaches to multilingual sustainability*. Edited by MIRTA VERNICE. Sustainability volume 14 (6), 3319. DOI: [doi.org/10.3390/su14063319](https://doi.org/10.3390/su14063319).

---

\*Research group “Economics, policy analysis, and language” (REAL)  
Email: [t.templin@mail.riox.eu](mailto:t.templin@mail.riox.eu)