Patterns in Knowledge Production: Political Ruptures and Imperial Dynamics Shaping Public Discourse in Sweden and Finland, 1640–1828

Mikko Tolonen, Leo Lahti, Hege Roivainen, Jani Marjanen

Fig 1: Number of publication places over time Places (n)

Fig 2: Title count over time Title count (n)

Fig 3: Rise of the Octavo

Paper consumption for various document formats over time.

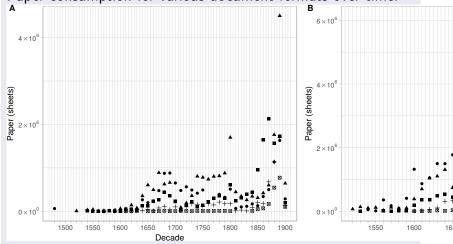


Fig 4: Median title length (word count)

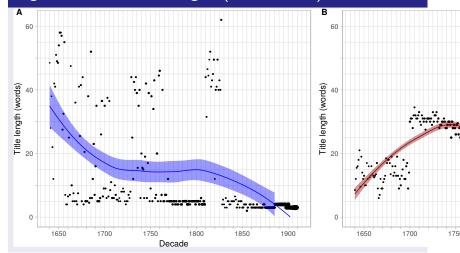


Fig 5: Turku as Swedish university town

Proportions for title count and paper in Swedish University

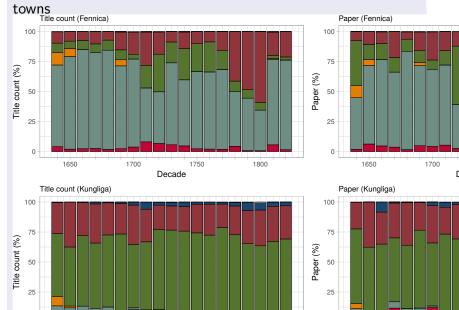


Fig 6: Publishing activity over time (Kungliga) Paper per title (sheets)

Fig 7: Publishing activity and riksdagar: Kungliga Title count (n)

Fig 8: Publishers in Swedish University towns (Fennica)

Turku, Vaasa and Vyborg from Fennica; Stockholm, Lund, Uppsala, Greifswald, Tartu from Kungliga.



Fig 9: Publications in Vaasa in Fennica, 1750-1828 Title count (n)

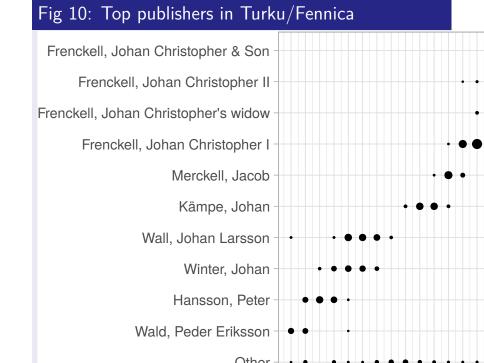


Fig 11: Title count per capita

The historical population sizes used in this analysis are shown in this table.

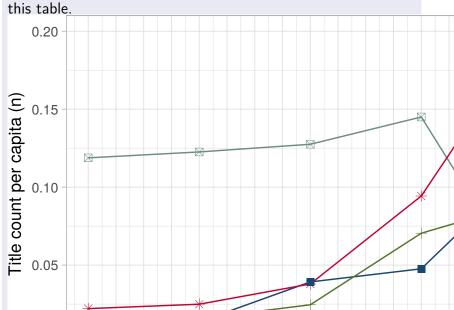


Fig 12: Title count (absolute) Title count (n)

Fig 13: Octavo paper consumption

Paper consumption in octavo format books in Stockholm, Turku, Uppsala, Lund, Göteborg and Linköping. Turku is from





Fig 14: Octavo title length (word count)

Average title length in words in Stockholm, Turku, Uppsala, Lund, Göteborg and Linköping. According to Kungliga, except Turku from Fennica.

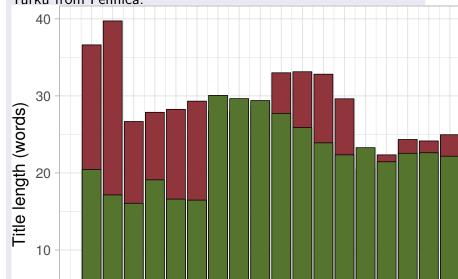


Fig 15: Language use in Turku, Stockholm, Uppsala and Lund

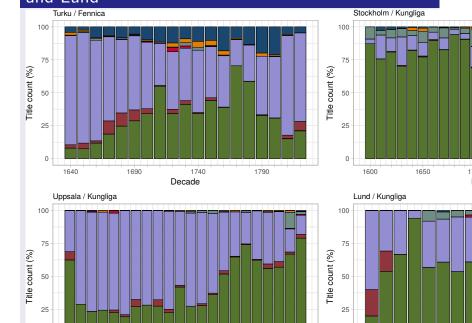


Fig 16: Topic richness per language (Fennica) Subject topics (n)

Fig 17: Temporary sermons in Latin and Swedish 6×10^5 Apper (sheets) apper 4×10^5 2×10^5 2×10^5 0×10^{0}

Fig 18: Devotional literature (catechisms, hymns, prayers, etc.)

Form of literature denoting the advancement of reading in Finland in the 19th century. It has been unclear when devotional literature shows up as a relevant category.



Session info

This document was created with the following versions:

```
## R version 3.5.0 (2018-04-23)
## Platform: x86 64-pc-linux-gnu (64-bit)
## Running under: Ubuntu 18.04 LTS
```

##

```
## Matrix products: default
## BLAS: /home/lei/bin/R-3.5.0/lib/libRblas.so
```

LAPACK: /home/lei/bin/R-3.5.0/lib/libRlapack.so

```
##
```

locale:

```
##
    [1] LC CTYPE=en US.UTF-8
                                   LC NUMERIC=C
    [3] LC TIME=en US.UTF-8
                                    LC COLLATE=en US.UT
##
```

```
[5] LC MONETARY=en US.UTF-8
                                    LC MESSAGES=en US.U.
##
   [7] LC PAPER=en US.UTF-8
                                    LC NAME=C
##
```

[9] LC ADDRESS=C LC TELEPHONE=C [11] LC MEASUREMENT=en US.UTF-8 LC IDENTIFICATION=C