

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

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Fig 1: Number of publication places over time

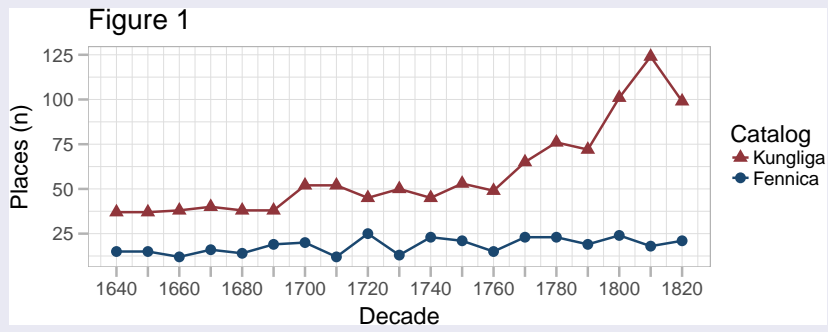


Fig 2: Title count over time

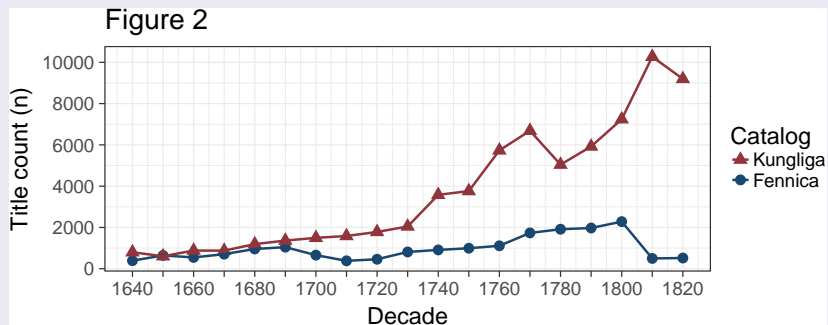


Fig 3: Rise of the Octavo

Paper consumption for various document formats over time.

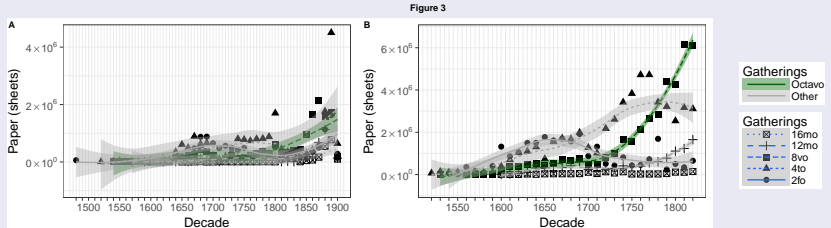


Fig 4: Median title length (word count)

Loess smoothing.

Figure 4

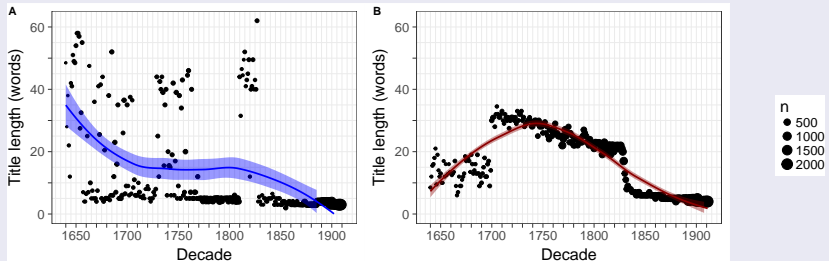


Fig 5: Turku as Swedish university town

Proportions for title count and paper in Swedish University towns

Figure 5

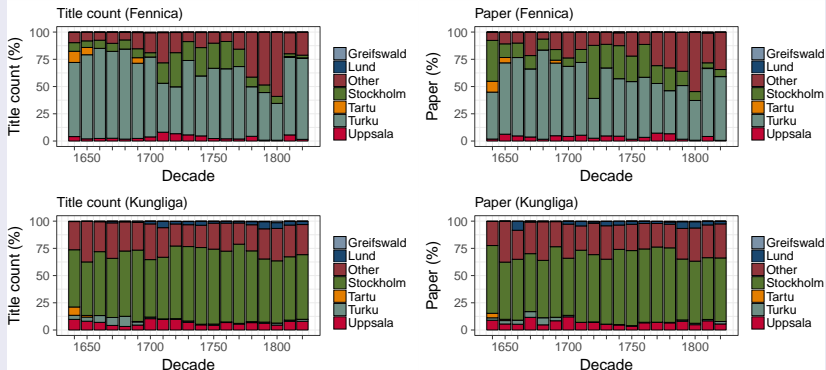


Fig 6: Publishing activity over time (Kungliga)

Figure 6

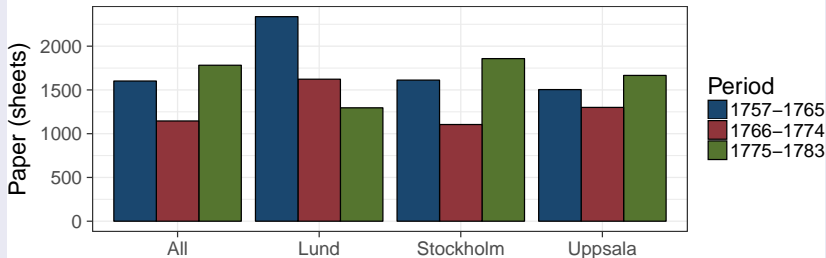
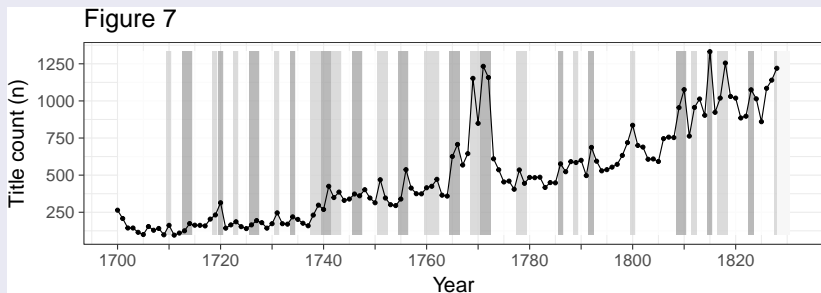


Fig 7: Publishing activity and riksdagar: Kungliga



A stacked bar chart showing the number of publishers (n) by decade (1640-1820) for various cities. The cities are Vaasa, Vyborg, Greifswald, Lund, Uppsala, Other, Turku, and Stockholm. The chart shows a significant increase in the number of publishers over time, with Stockholm being the largest contributor in the later decades.

Decade	Stockholm	Turku	Other	Uppsala	Lund	Greifswald	Vyborg	Vaasa
1640	5	2	2	1	0	0	0	0
1650	5	2	2	1	0	0	0	0
1660	5	2	2	1	0	0	0	0
1670	10	5	5	2	0	0	0	0
1680	10	5	5	2	0	0	0	0
1690	10	5	5	2	0	0	2	0
1700	5	5	10	5	0	0	0	0
1710	5	5	5	2	0	0	0	0
1720	15	5	5	2	0	0	0	0
1730	15	5	5	2	0	0	0	0
1740	15	5	15	5	2	0	0	0
1750	15	5	5	2	0	0	0	0
1760	15	5	25	5	2	0	0	0
1770	25	10	25	5	2	0	0	2
1780	15	5	5	2	0	0	0	0
1790	15	5	5	5	2	0	0	0
1800	15	5	55	5	2	0	0	2
1810	15	10	65	5	2	0	5	0
1820	25	15	75	5	2	0	5	2

Fig 9: Publications in Vaasa in Fennica, 1750-1828

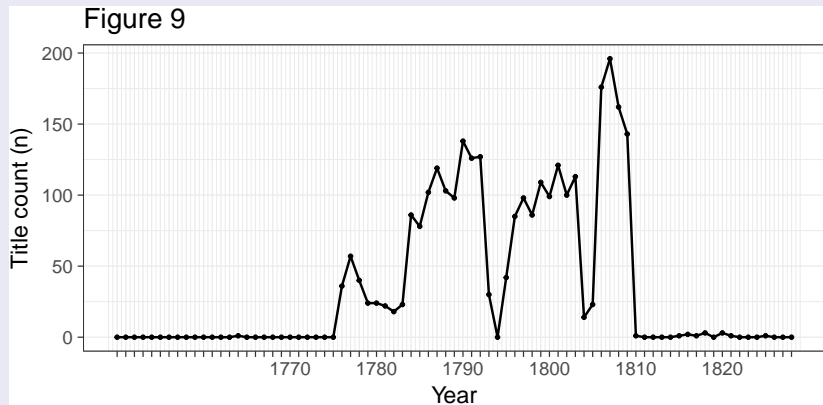


Fig 10: Top publishers in Turku/Fennica

Figure 10

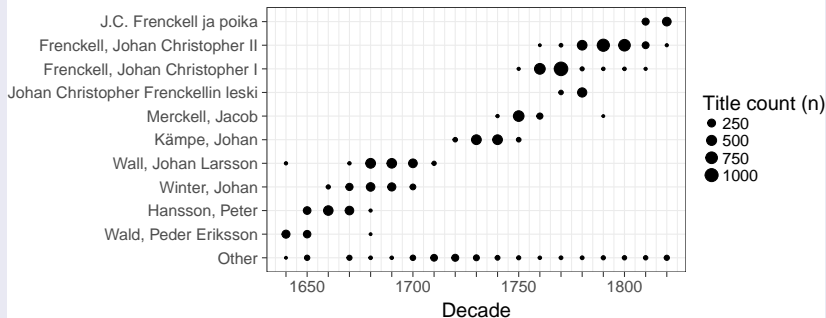


Fig 11: Title count per capita

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

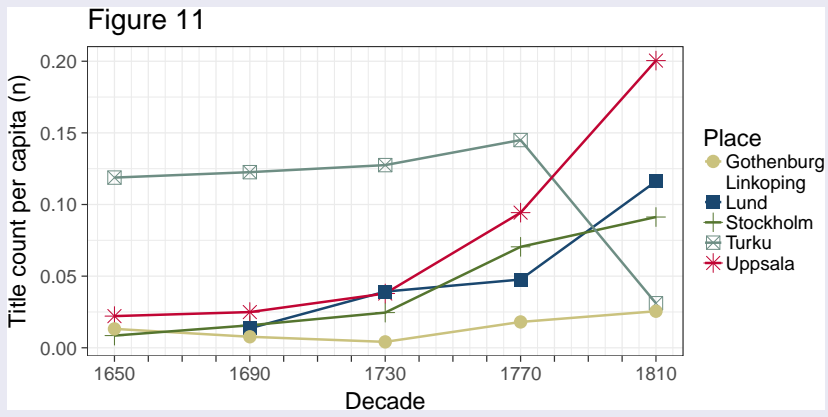


Fig 12: Title count (absolute)

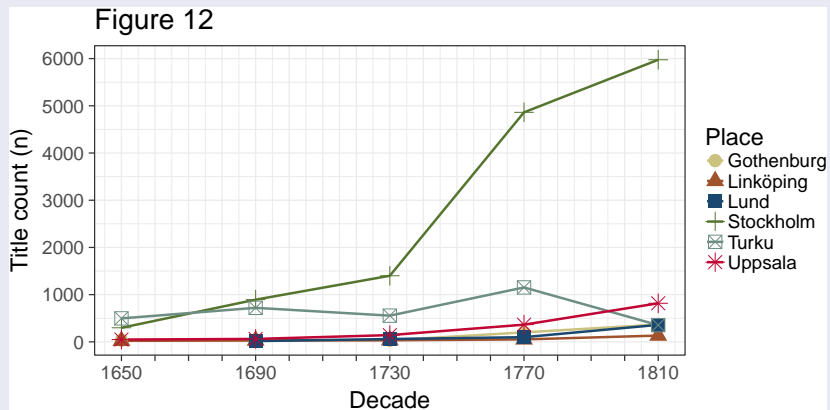


Fig 13: Octavo paper consumption

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

Figure 13

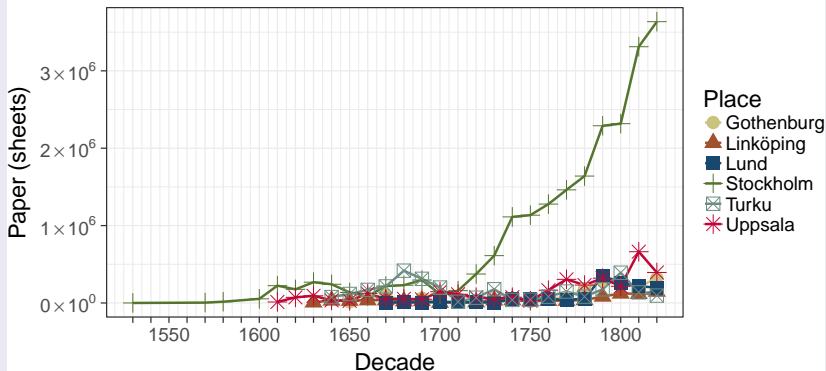


Fig 14: Octavo title length (word count)

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

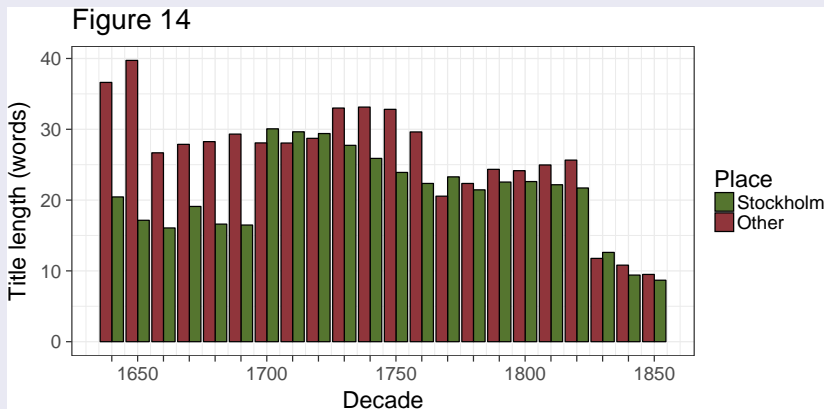


Fig 15: Language use in Turku, Stockholm, Uppsala and Lund

Figure 15

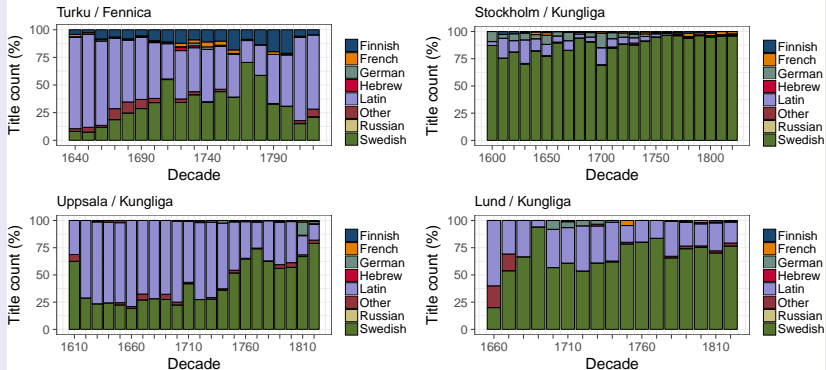


Fig 16: Topic richness per language (Fennica)

Figure 16

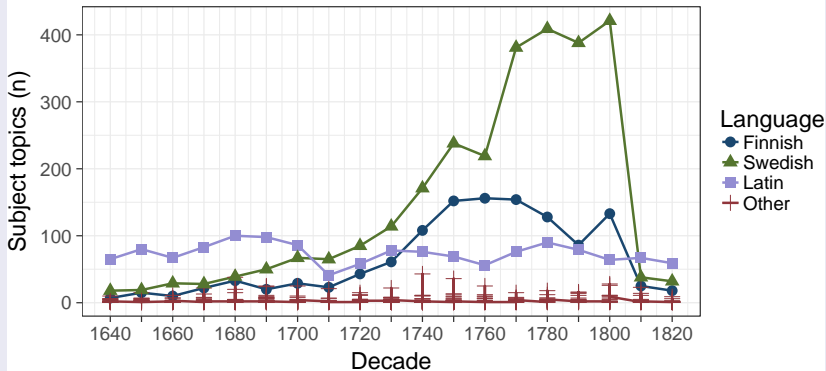


Fig 17: Temporary sermons in Latin and Swedish

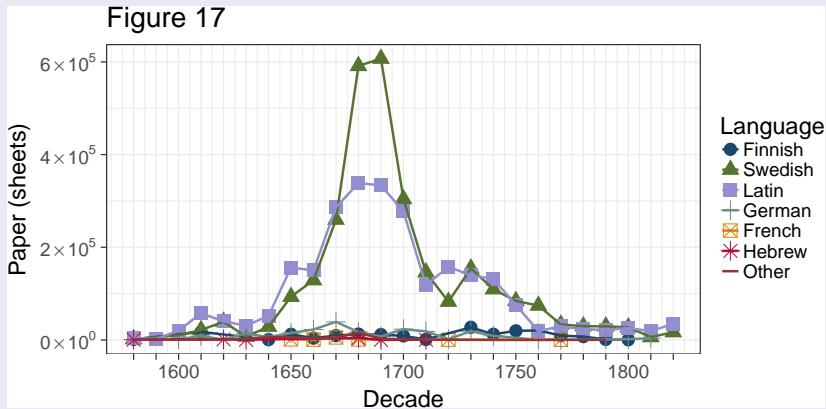
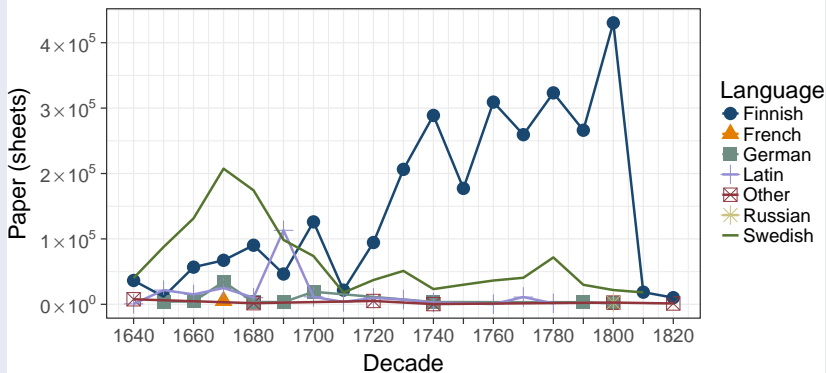


Fig 18: Devotional literature (catechisms, hymns, prayers, etc.)

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.

Figure 18



Session info

This document was created with the following versions:

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## R version 3.4.2 (2017-09-28)
## Platform: x86_64-pc-linux-gnu (64-bit)
## Running under: Ubuntu 17.04
##
## Matrix products: default
## BLAS: /usr/lib/openblas-base/libblas.so.3
## LAPACK: /usr/lib/libopenblas-p-r0.2.19.so
##
## locale:
##   [1] LC_CTYPE=en_US.UTF-8      LC_NUMERIC=C
##   [3] LC_TIME=en_US.UTF-8      LC_COLLATE=en_US.UTF-8
##   [5] LC_MONETARY=en_US.UTF-8  LC_MESSAGES=en_US.UTF-8
##   [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
##
```