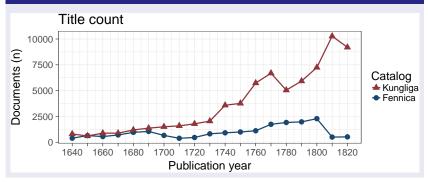
# Patterns in Knowledge Production: Political Ruptures and Imperial Dynamics Shaping Public Discourse in Sweden and Finland, 1640–1828

Mikko Tolonen, Leo Lahti, Hege Roivainen, Jani Marjanen

Fig. 1: Number of publication places over time

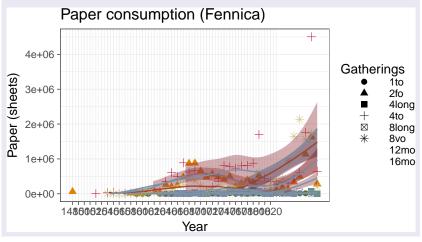


Fig 2: Title count over time

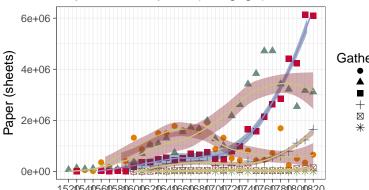


#### Fig 3: Rise of the Octavo

Paper consumption for various document formats over time.



## Paper consumption (Kungliga)



15205405605806006206406606807

Year

#### Gatherings



- 4to 8vo
- 12mo
- 16mo 24mo

Fig 4: Median title length (word count)

Loess smoothing.

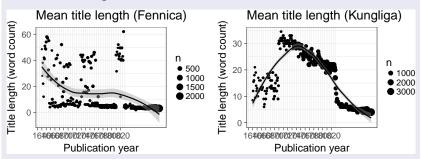


Fig 5: Turku as Swedish university town

#### Proportions for title count and paper in Swedish University towns

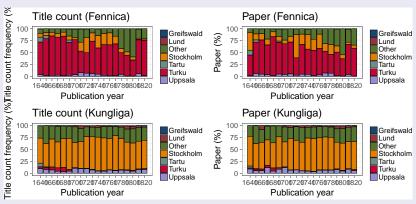


Fig 6: Publishing activity over time (Kungliga)

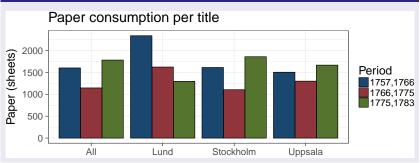


Fig. 7: Publishing activity and riksdagar: Kungliga

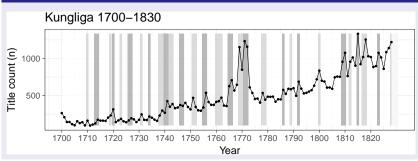
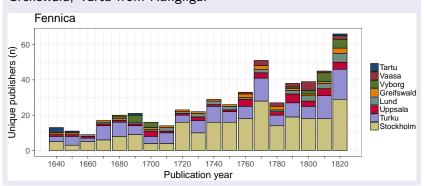


Fig 8: Publishers in Swedish University towns (Fennica)

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



# Fig 9: Publishers in Swedish University towns (Kungliga)

#### All towns from Kungliga.

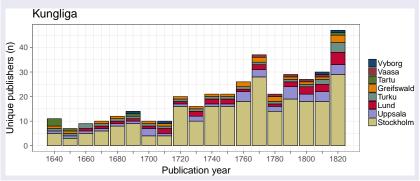
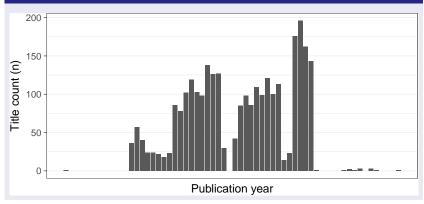
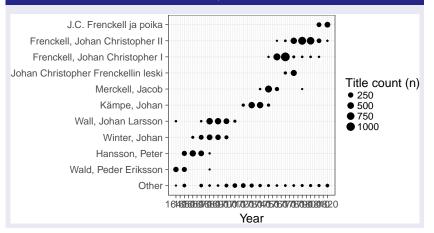


Fig 10: Publications in Vaasa in Fennica, 1750-1828



#### Fig 11: Top publishers in Turku/Fennica



#### Fig. 12: Title count per capita

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

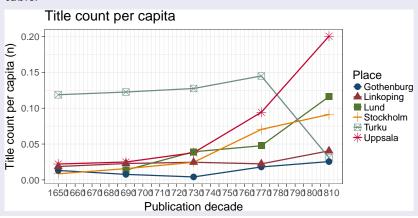
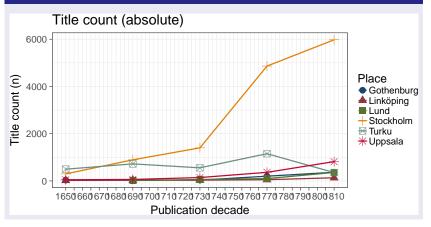
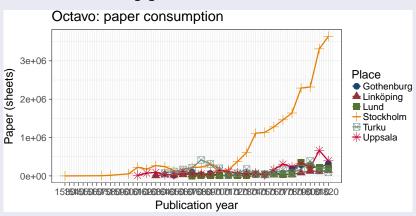


Fig. 13: Title count (absolute)



# Fig. 14: 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.



# Fig. 15: 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.

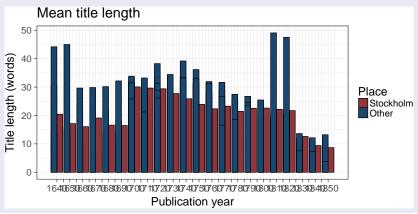


Fig 16: Language use in Turku, Stockholm, Uppsala and Lund

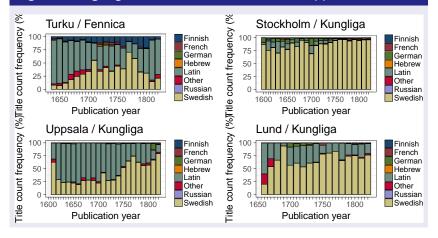


Fig. 17: Topic richness per language (Fennica)

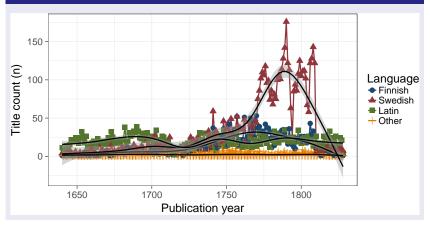
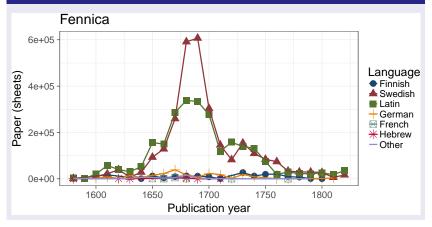
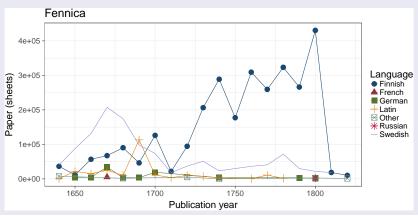


Fig. 18: Temporary sermons in Latin and Swedish



# Fig. 19: 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:

## Platform: x86\_64-pc-linux-gnu (64-bit)

## R version 3.4.2 (2017-09-28)

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## Running under: Ubuntu 17.04
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## Matrix products: default
## BLAS: /usr/lib/openblas-base/libblas.so.3
## LAPACK: /usr/lib/libopenblasp-r0.2.19.so
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                                   LC NUMERIC=C
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    [3] LC TIME=en US.UTF-8
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   [5] LC MONETARY=en US.UTF-8
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                                   LC TELEPHONE=C
##
   [11] LC MEASUREMENT=en US.UTF-8 LC IDENTIFICATION=C
##
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