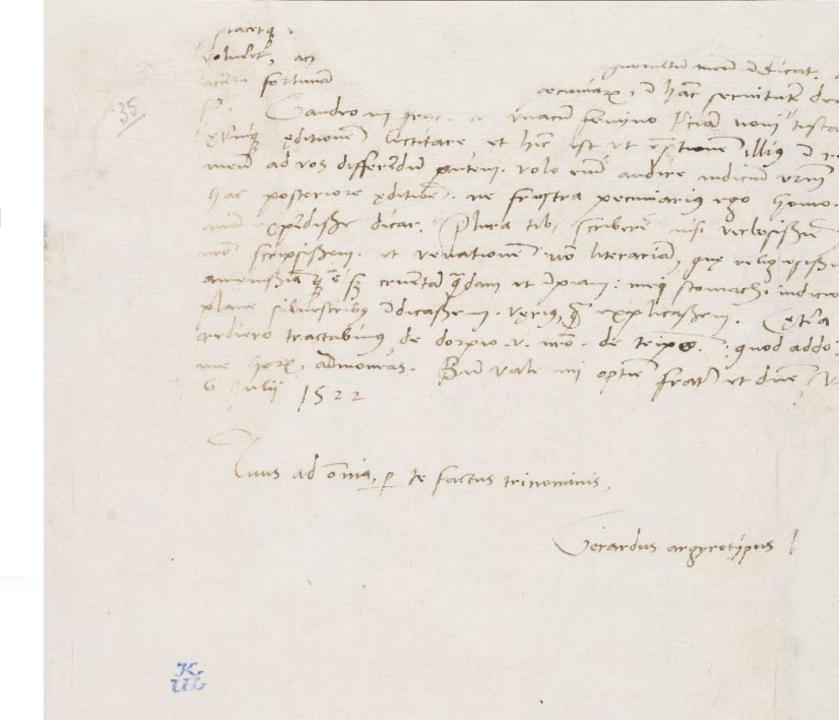
### **Letters in Motion**

Tracing the
Correspondence of
Frans Cranevelt
through Time and Space

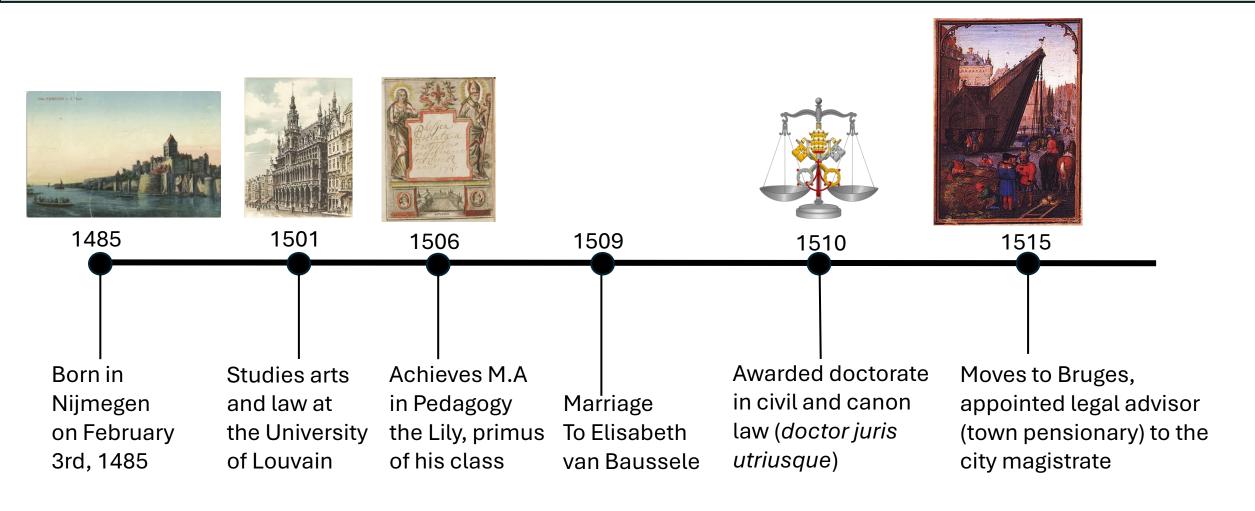


# **Presentation Outline**

- 1. Introducing Frans Cranevelt
- 2. Digitizing Cranevelt's Letters
- 3. Visualizing the Collection
- 4. Letters in Time
- 5. Letters in Space
- 6. Conclusion: Limitations and Future Possibilities

# **Introducing Frans Cranevelt**

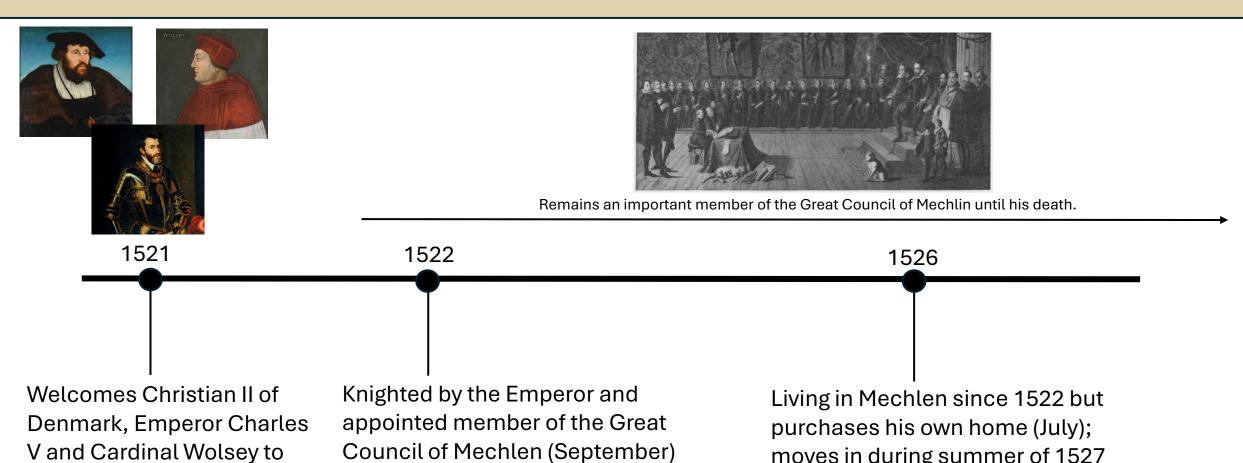
Timeline (1485-1520)



# **Introducing Frans Cranevelt**

Timeline (1420-1528)

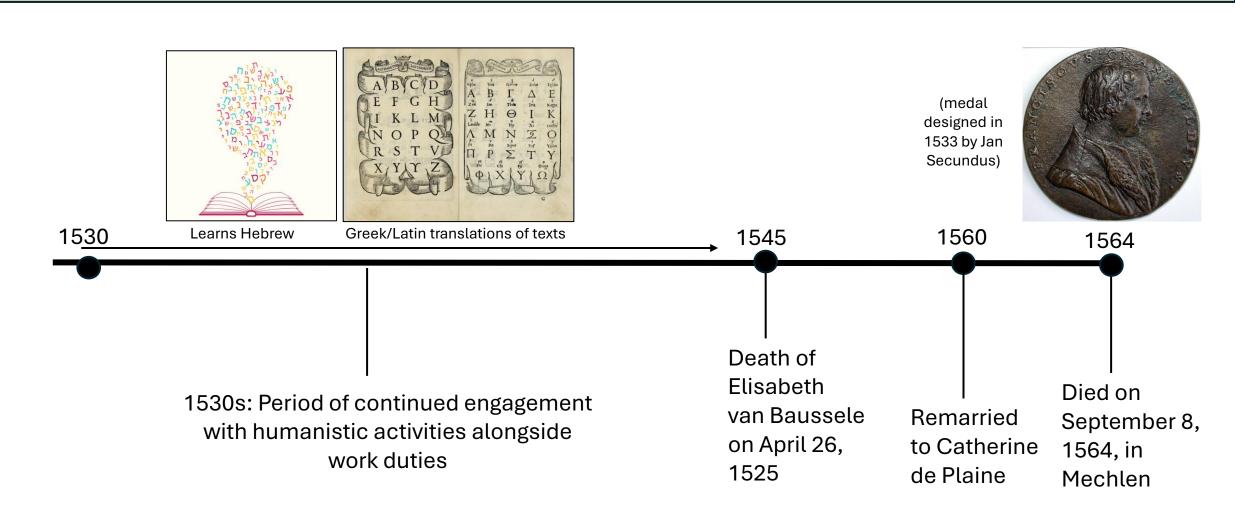
Bruges (July, August)



moves in during summer of 1527

# **Introducing Frans Cranevelt**

Timeline (1528-1564)



# **Digitizing Cranevelt's Letters**

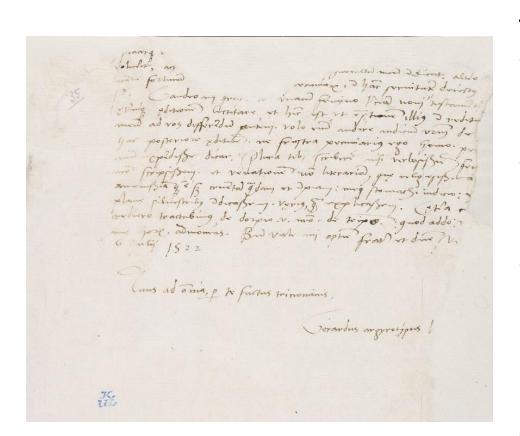


From photograph
First of two bundles discovered in 1913
Literae ad Craneveldium, pg. XII

#### The Cranevelt Collection (385 Letters)

- 269 letters protected by Professor Henry de Vocht during WWI
  - Narrowly escaped with letters from enemy gunfire
  - Compiled letters in Literae ad Craneveldium after war (1928)
- Remaining 116 letters secured at Christie's auction in London, 1989
  - Purchased by University Library of Leuven with support from King Baudouin Foundation
- Letters of friendship (litterae amicales)
  - Defined by personal expressions of friendship
  - Include reflections on major historical developments (i.e., Martin Luther and the Reformation)

# **Digitizing Cranevelt's Letters**



Screenshot of Digitized Letter From Gerard Geldenhouwer to Frans Cranevelt, 1522 (Veere, The Netherlands)

#### The Cranevelt Collection (385 Letters)

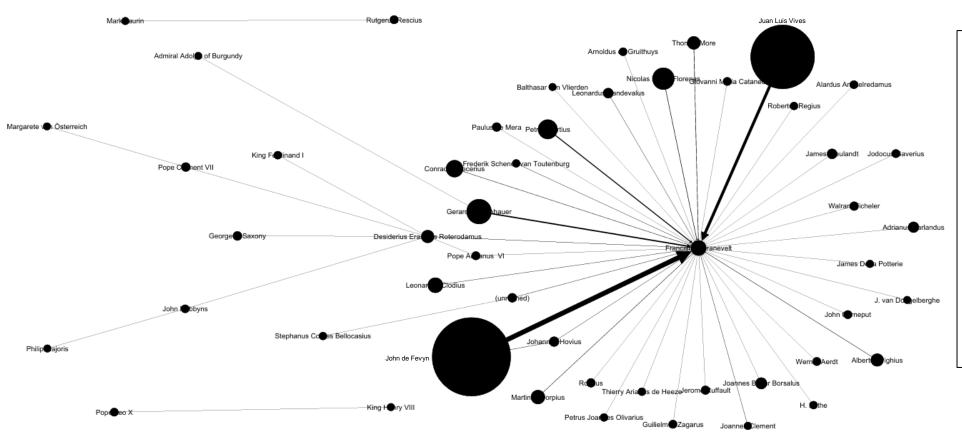
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#### **Digitization Efforts**

- Increased accessibility
- Ability to "see" letters outside of archive
- Systematic organization of collection

# Visualizing the Collection

#### **Collection Network**



#### Collection

- 385 letters
- 350 sent to Cranevelt
- 17 written by Cranevelt
- 18 Other

#### Network

- 50 different nodes
- "unnamed" letters that are grouped as one)

# Visualizing the Collection

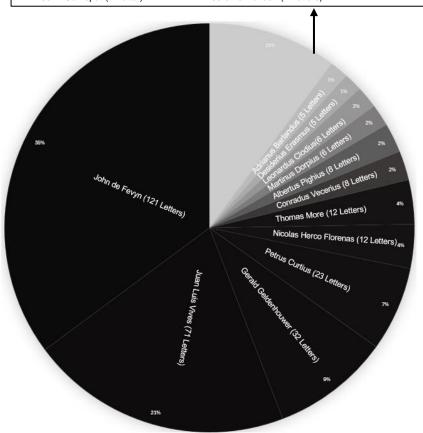
### Letters sent to Cranevelt between 1520-1528 (344 letters)

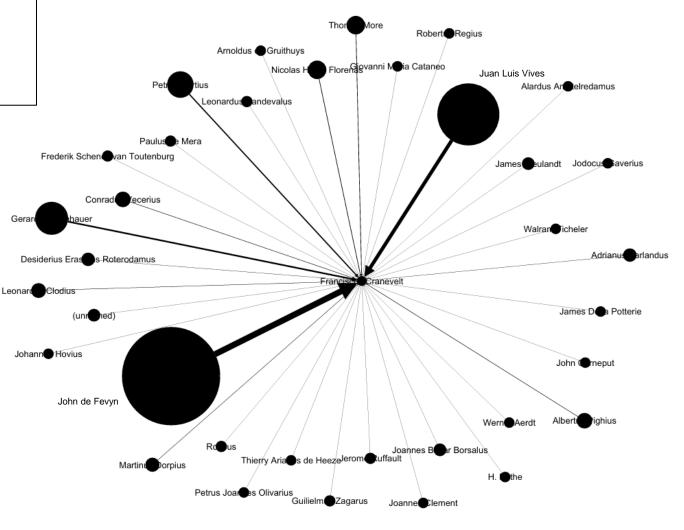
- Alardus Amstelredamus (1 Letter)
- Arnoldus de Gruithuys (1 Letter)
- Giovanni Maria Cataneo (1 Letter)
- H. Bothe (1 Letter)
- James De la Potterie (1 Letter)
- Joannes Clement (1 Letter)
- Jodocus Gaverius (1 Letter)
- Johannes Hovius (1 Letter)
- John Corneput (1 Letter)

- Petrus Joannes Olivarius (1 Letter)
- Robertus Regius (1 Letter)
- Thierry Ariaans de Heeze (1 Letter)
- Walram Ticheler (1 Letter)
- Wallalli Hollelei (1 Lette
- Werner Aerdt (1 Letter)
- (unnamed) (2 Letters)
- Frederik Schenck van Toutenburg (2 Letters)
- Guilielmus Zagarus (2 Letters)
- Jerome Ruffault (2 Letters)



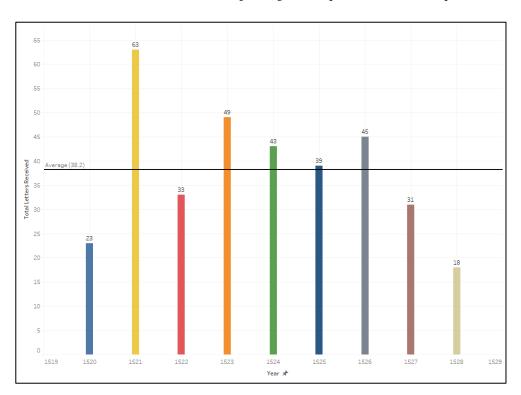
- Paulus de Mera (2 Letters)
- Roseus (2 Letters)
- Joannes Becar Borsalus (3 Letters)
- James Nieulandt (4 Letters)





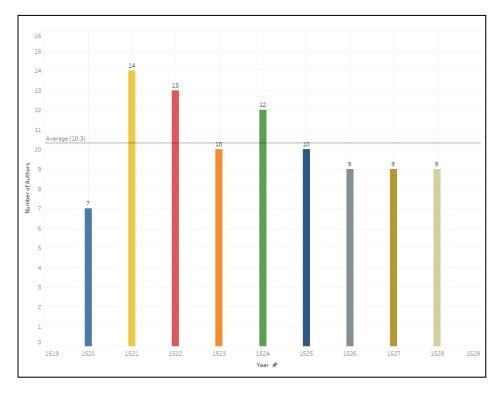
### Zoomed Out: Visualizing Benchmark data

#### Letters received per year (1520-1528)



- Highest: 63 letters from 1521
- Lowest: 18 letters from 1528
- Average: 38.2 letters per year

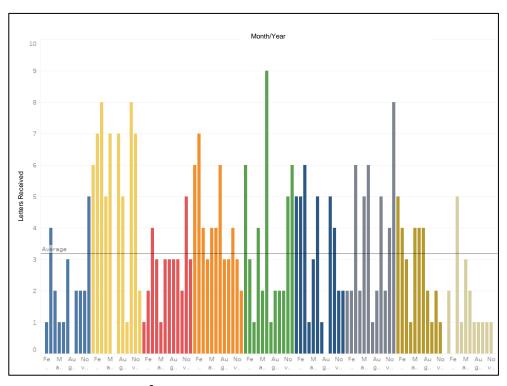
#### Number of Authors per year (1520-1528)



- Highest: 14 different authors in 1521
- Lowest: 7 different authors in 1528
- Average: 10.3 different authors per year

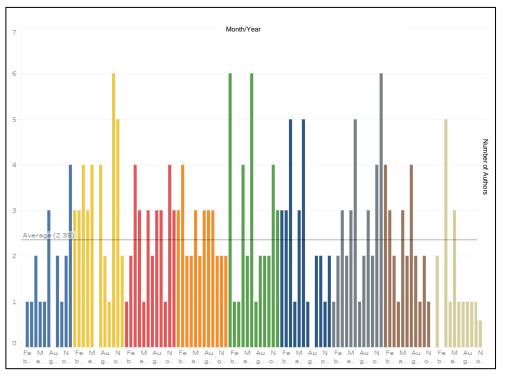
### Zooming In: Letters/Authors per Month

#### Letters received per month (1520-1528)



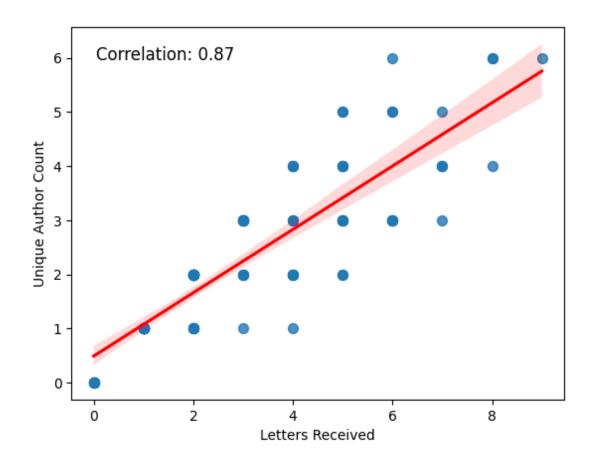
- June 1521 → received 0 letters in the middle of a busy year/season.
- June 1524 → received 9 letters
- Missing Data or something else?

#### Number of authors per month (1520-1528)



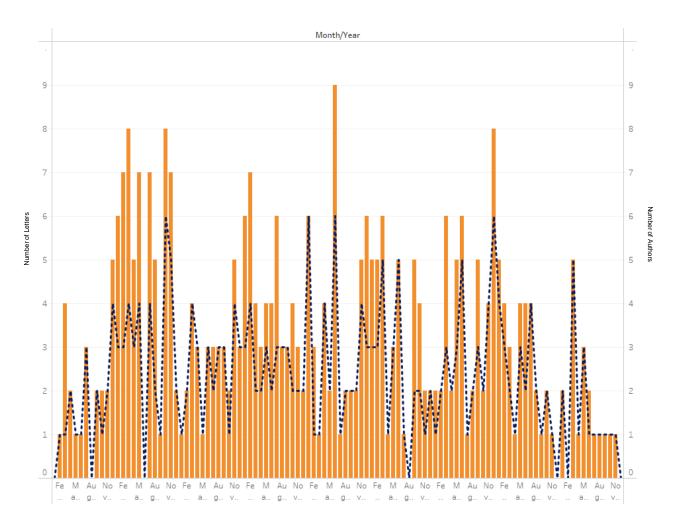
- Introduces notion of "repeat" senders
- i.e., We now see 33 senders in 1521

Zooming In: Looking for trends



- What Does this Chart Suggest?
  - Strong correlation between total number of authors every month and letters received
  - The more letters sent generally includes more authors writing
  - Insight: limited moment where one author is sending high volume of letters
    - Divergences from this trend worth looking at more closely

### Zooming In: Letters received against monthly authors



- In the current collection, 62 out of 108 months (9 years) include exact ratio of authors to letters received (57.4 %)
- Exclude months with zero data, and its still over 50%
- Insight? Suggests a level of consistent communication rhythm between Cranevelt and the network as a whole
- Anomalies?

#### Zoomed In: Specific Insights Across Time

Of the 35 total correspondents, only 9 sent multiple letters within a given month

(authors with top 80%)

(authors outside top 80%)

- Gerard Geldenhauer

- Albertus Pighius

- John De Fevyn

- Desiderius Erasmus Roterodamus

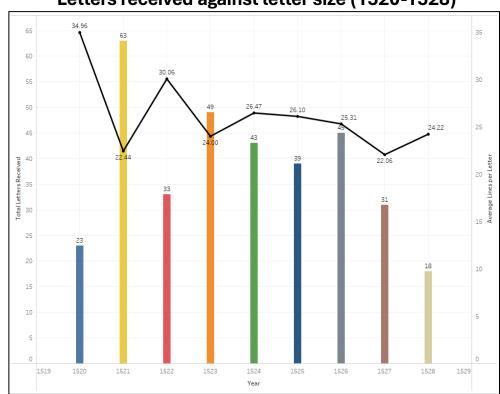
- Juan Luis Vives

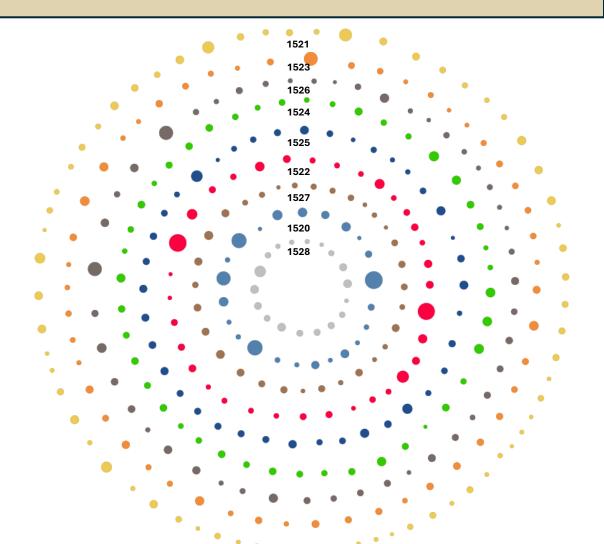
- Frederik Schenck van Toutenburg
- Nicolas Herco Florenas
- Joannes Becar Borsalus

- Petrus Curtius
- Thomas More is the only correspondent in the top 80% to never send multiple letters in a single month.
- There are never more than two correspondents at one time sending multiple letters per month
- **John de Fevyn** sent multiple letters in 30 months different months. This accounts for 82 of 121 letters, 10 of which were sent in February and March of 1521 alone. Demonstrates correspondent with high level of intensity, engaging in more frequent waves of communication with Cranevelt.
- Though he sent multiple letters to Cranevelt in 11 months, **Juan Luis Vives**, was statistically much less intense with his letters, especially after 1520 and 1521. 62 percent of his letters were sent in months when he sent only one letter.

### Other Dimensions (Surviving Letter Size)

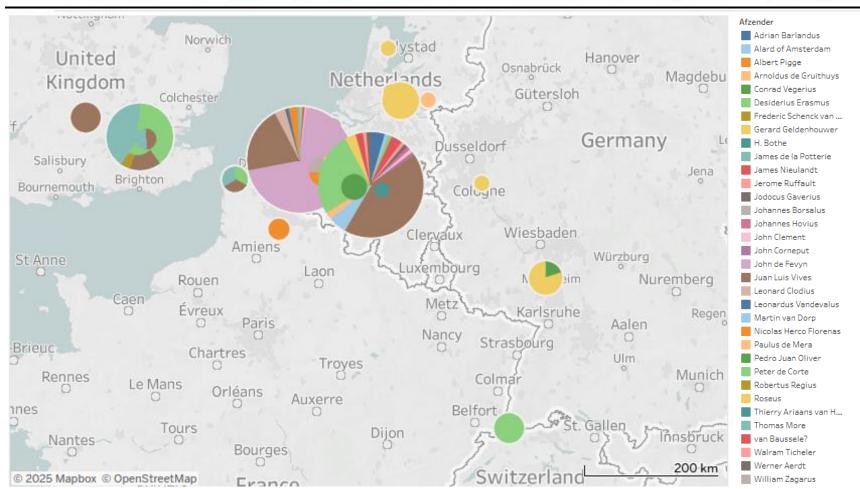




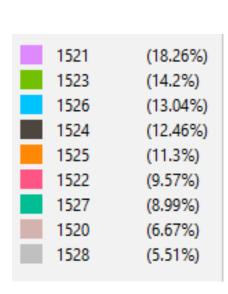


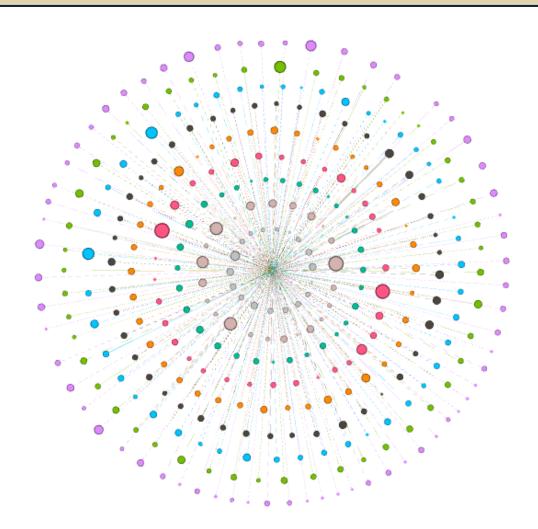
Interactive Map

Oud\_Geografische spreiding van de afzenders van de craneveltbrieven (1520-1528) by Bijzondere Collecties +ab|eau+pub|ic

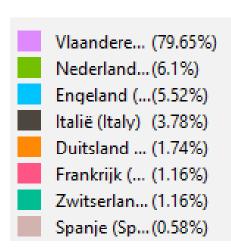


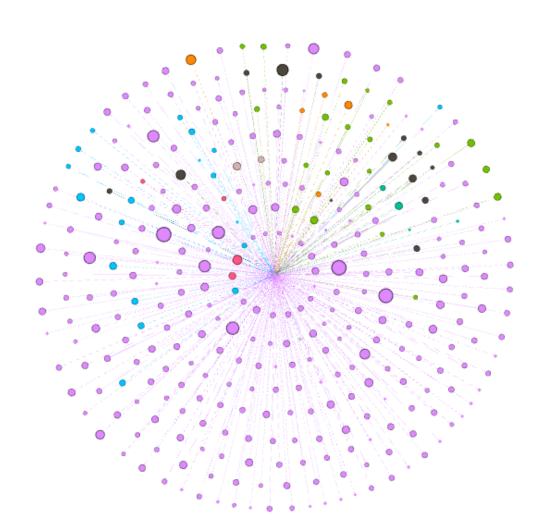
Playing with Networks (Time)



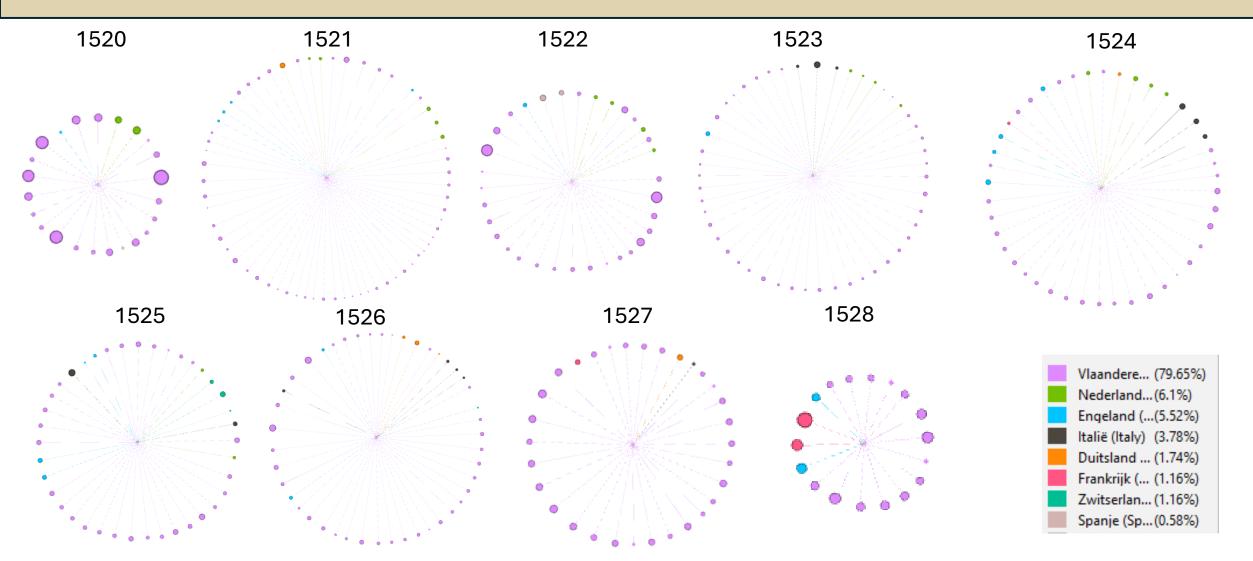


Playing with Networks (Space)

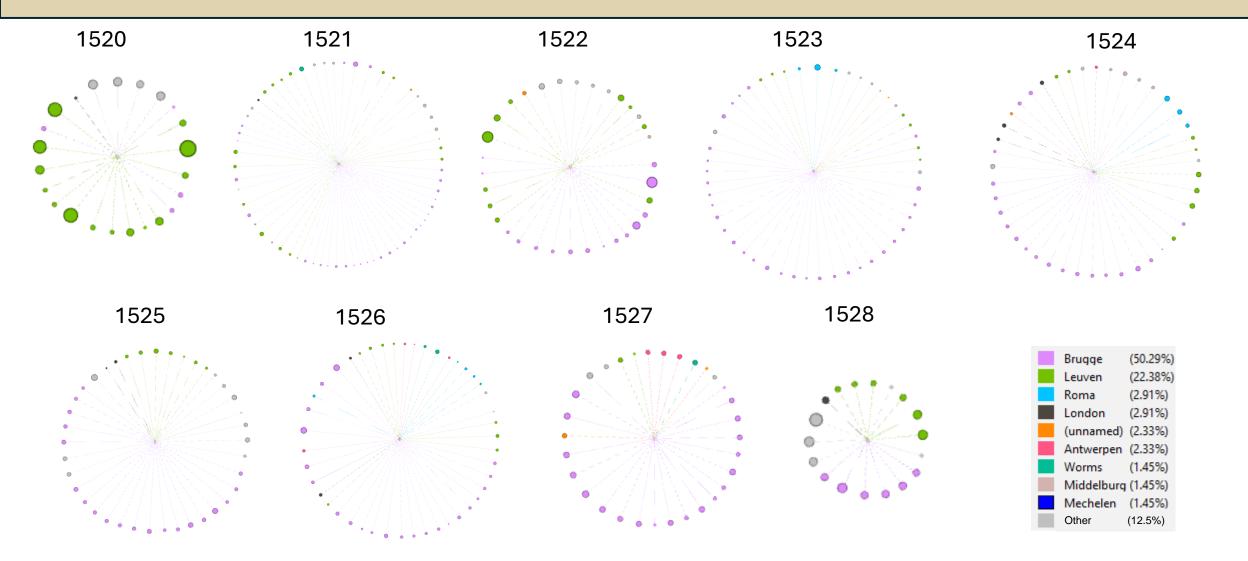




Playing with Networks (Regions)



Playing with Networks (Cities)



### Conclusion

#### Limitations and Future Possibilities

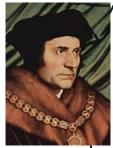
Zooming In: Cranevelt's Personal Life, Letter Contents



Gerard Geldenhouwer



Juan Luis Vives



Thomas More

Historians of Early Modern
Lives and Letters

Zooming Out: Major Historical Events



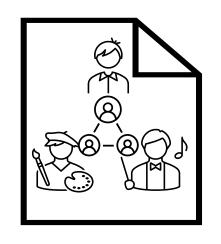
Early Modern Historians

**Data Oriented Approach** 

Digital Humanist

### Conclusion

#### Limitations and Future Possibilities





#### Zooming In

- How does Cranevelt's personal life contribute to the trends discussed?
- Who is talked about in the letters?
- What subjects, themes, or topics appear throughout the collection?
- How do these dimensions relate to each other across time or space?





#### **Zooming Out**

- How do larger historical events contribute to the trends discussed?
- How does the collection relate to other Early Modern collections?
- How does this collection connect to a larger network of Early Modern letter writing?

### **Thank You**

Questions?