

# Bookdown test

subtitle goes here

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and contributors*

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# About the book

This is a test book

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# Chapter 1

## Chapter 1 with interactive media tests

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### Display interactive content in HTML with screenshot in PDF

- First, define a text reference for each caption, because it accepts RMarkdown cites and links. See Bookdown section 2.2.4
- Second, insert the figure with an R code chunk <https://bookdown.org/yihui/bookdown/r-code.html>, using the if-then-else statement from Michael Dorman, to display interactive version in HTML and static version in PDF

Test non-scrolling map (quick sample with same caption to test HTML height)

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<sup>1</sup>Philip Tegeler, ed., *Finding Common Ground: Coordinating Housing and Education Policy to Promote Integration* (Washington, DC: Poverty & Race Research Action Council, 2011), <http://www.prrac.org/pdf/HousingEducationReport-October2011.pdf>.

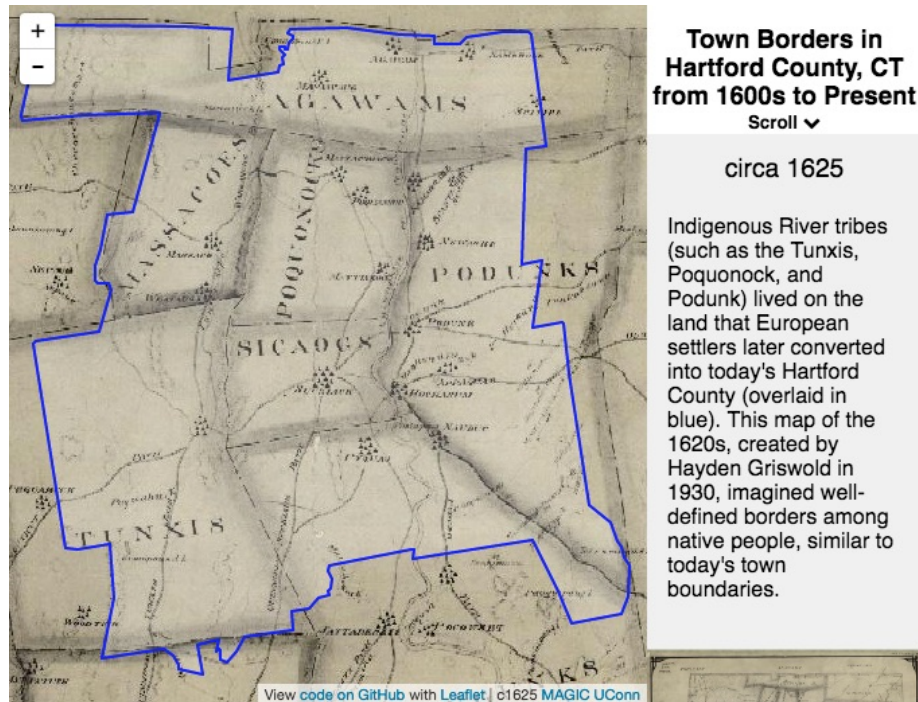
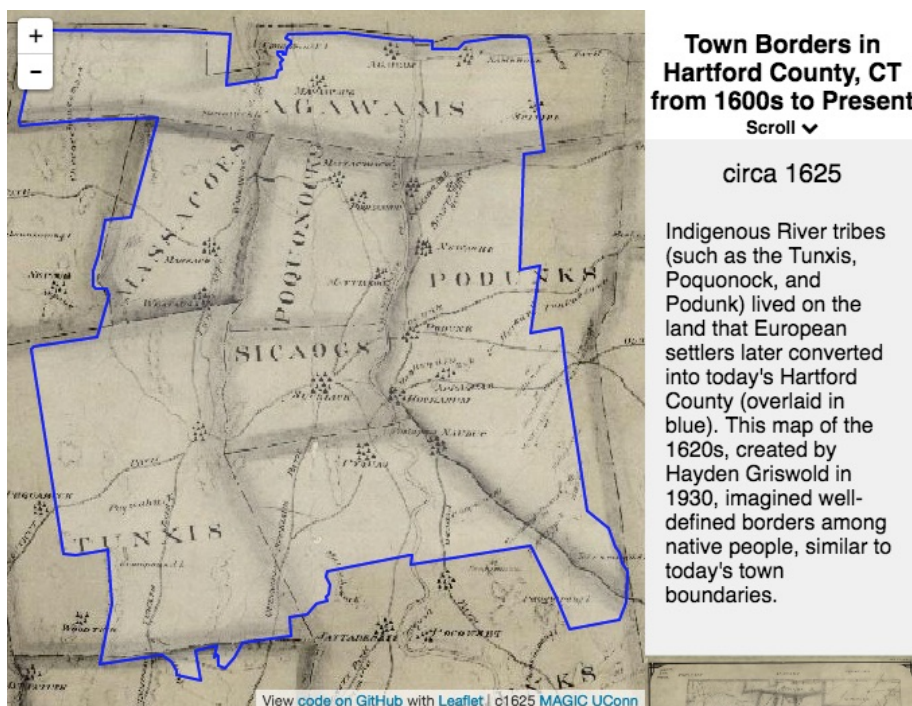


Figure 1.1: Scroll down the narrative (or click and use arrow keys) in this interactive map to see how Hartford County, Connecticut was divided into 29 separate towns from the early 1600s to the late 1800s. Boundaries shown here are not exact, but approximated from the best available digital sources: UConn Libraries MAGIC historical maps, Atlas of Historical County Boundaries at Newberry Library, and the Connecticut State Register and Manual. View map historical sources, known issues, and the code, developed by Ilya Ilyankou and Jack Dougherty.<sup>3</sup>





#### UNANSWERED QUESTIONS:

1. How can I increase the height of the map in the dynamic HTML edition?  
The HTML rendered iframe is stuck at height=400px, no matter what I try. None of these settings in the example above affect the HTML output:
  - fig.height=9 (default is 7)
  - fig\_height=9 (I tried both of these versions)
  - out.height="600px"
  - out.height="150%"
2. How can I insert a title to appear immediately above the map, in both the dynamic HTML and static PDF editions? I know that I can insert a paste () command in the code block, immediately after the curly bracket } and before the if (knitr) statement, but it is ugly and I have no formatting control.
3. To do later: modify style.css p.caption for PDF to make underscored links visible in captions, to allow easy click to HTML version

#### References:

- R Markdown book section on figures <https://bookdown.org/yihui/rmarkdown/html-document.html#figure-options>

- R Markdown reference <https://www.rstudio.com/wp-content/uploads/2015/03/rmarkdown-reference.pdf>
- On R code chunks in RMarkdown <https://bookdown.org/yihui/rmarkdown/r-code.html>
- On R code options in knitr package <https://yihui.name/knitr/options>
- Tips and tricks <http://zevross.com/blog/2017/06/19/tips-and-tricks-for-working-with-images-and-arguments-out.width-and-out.height-apply-to-both-existing-images-and-r-generated-figures>

## Chapter 2

## Chapter 2

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<sup>1</sup>Tegeler, *Finding Common Ground*.

<sup>2</sup>Robert Harvey Whitten, *West Hartford Zoning: Report to the Zoning Commission on the Zoning of West Hartford* (West Hartford, Conn: Zoning Commission, 1924), [http://magic.lib.uconn.edu/magic\\_2/raster/37840/hding\\_37840\\_155\\_1924\\_unkn\\_CSL\\_1\\_p.pdf](http://magic.lib.uconn.edu/magic_2/raster/37840/hding_37840_155_1924_unkn_CSL_1_p.pdf).

<sup>3</sup>Lis Pennington, Emily Steele, and Jack Dougherty, "A Political History of School Finance Reform in Metropolitan Hartford, Connecticut, 1945-2005" (American Educational Research Association conference paper, April 2007), [http://digitalrepository.trincoll.edu/cssp\\_papers/29/](http://digitalrepository.trincoll.edu/cssp_papers/29/).

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<sup>4</sup>Jack Dougherty, "Review of 'Connecticut's Public Schools: A History, 1650-2000' by Christopher Collier," *Connecticut History* 50, no. 1 (2011): 120-22, [http://digitalrepository.trincoll.edu/cssp\\_papers/41](http://digitalrepository.trincoll.edu/cssp_papers/41).

<sup>5</sup>Jack Dougherty, "Conflicting Questions: Why Historians and Policymakers Miscommunicate on Urban Education," in *Clio at the Table: Using History to Inform and Improve Education Policy*, ed. Kenneth Wong and Robert Rothman (New York: Peter Lang, 2009), 251-62, [http://digitalrepository.trincoll.edu/cssp\\_papers/4/](http://digitalrepository.trincoll.edu/cssp_papers/4/).

<sup>6</sup>Jack Dougherty, Jesse Wanzer, and Christina Ramsay, "Sheff V. O'Neill: Weak Desegregation Remedies and Strong Disincentives in Connecticut, 1996-2008," in *From the Courtroom to the Classroom: The Shifting Landscape of School Desegregation*, ed. Claire Smrekar and Ellen Goldring (Cambridge, MA: Harvard Education Press, 2009), 103-27, [http://digitalrepository.trincoll.edu/cssp\\_papers/3/](http://digitalrepository.trincoll.edu/cssp_papers/3/).

<sup>7</sup>Jack Dougherty, "Bridging the Gap Between Urban, Suburban, and Educational History," in *Rethinking the History of American Education*, ed. William Reese and John Rury (New York: Palgrave MacMillan Press, 2007), 245-59, [http://digitalrepository.trincoll.edu/cssp\\_papers/5/](http://digitalrepository.trincoll.edu/cssp_papers/5/).

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## Subchapter 2.1 for note testing

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<sup>8</sup>Jack Dougherty et al., “School Choice in Suburbia: Test Scores, Race, and Housing Markets,” *American Journal of Education* 115, no. 4 (August 2009): 523–48, [http://digitalrepository.trincoll.edu/cssp\\_papers/1](http://digitalrepository.trincoll.edu/cssp_papers/1).

<sup>9</sup>Amy Stuart Wells et al., “Boundary Crossing for Diversity, Equity, and Achievement: Interdistrict School Desegregation and Educational Opportunity” (Cambridge MA: Charles Hamilton Houston Institute for Race and Justice, November 2009), [http://charleshamiltonhouston.org/assets/documents/publications/Wells\\_BoundaryCrossing.pdf](http://charleshamiltonhouston.org/assets/documents/publications/Wells_BoundaryCrossing.pdf).

<sup>10</sup>Mark Berends, Marisa Cannata, and Ellen Goldring, eds., *School Choice and School Improvement* (Cambridge Mass.: Harvard Education Press, 2011), <http://www.hepg.org/hep-home/books/school-choice-and-school-improvement>.

<sup>11</sup>Pennington, Steele, and Dougherty, “A Political History of School Finance Reform in Metropolitan Hartford, Connecticut, 1945-2005.”

<sup>12</sup>Dougherty, “Review of ‘Connecticut’s Public Schools.’”

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<sup>13</sup>Tegeler, *Finding Common Ground*.

<sup>14</sup>Whitten, *West Hartford Zoning*.

## Chapter 3

## Chapter 3

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added text

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<sup>1</sup>Tegeler, *Finding Common Ground*.

<sup>2</sup>Whitten, *West Hartford Zoning*.





## Chapter 4

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