

# The Association of American Law Schools (AALS) Dataset: the American Legal Academy—1922 to 1989: Subject Mappings



**Peter A. Hook**, J.D., M.S.L.I.S.

Electronic Services Librarian  
Indiana University School of Law—  
Bloomington

Doctoral Student  
School of Library and Information Science  
Indiana University—Bloomington  
<http://ella.slis.indiana.edu/~pahook>



November 22, 2010 – Cyberinfrastructure for Network  
Science Center Open House

## General Theme

- What is the history of an academic discipline as revealed by a longitudinal analysis as to which professors taught which courses (1922-23 through 1989-90)?

# Research Questions (PhD)

## Co-Teaching Map

Is co-teaching analysis (the aggregate of the same professor teaching multiple, different courses) a legitimate means to produce a topic map of an academic discipline?

- **Hypothesis:** Domain maps produced from co-teaching analysis will, on the whole, be regarded as valid by experts in the field.
- **Auxiliary Question:** What is the best way to validate a domain map?
  - Co teaching maps will be preferred by domain experts over similar maps created by random placement of the academic subjects.

## Hand Capture / Electronic

- Hand Captured 1922 to 1989.
- Negotiating with the AALS for 1990 to the present data. (They have this electronically).



# Available Information

- Law Teachers by School
- 1922 to present.
- Universe of U.S. law professors through time.

1922

## List of Law Teachers by Schools

Boston University School of Law, Boston, Mass.  
 Albers, Homer.  
 Diceman, Harold M.  
 Correr, James Nathaniel.  
 Johnson, Melvin M.  
 Mathewson, Edward Clayton.  
 Robinson, Gustavus Hill.  
 Simpson, Frank Leslie.  
 Smith, Orvil Weaver.  
 Thomason, Alfred Van Allen.

Catholic University of America School of Law, Washington, D. C.  
 De Lacy, William Henry.  
 Kennedy, Walter Benedict.  
 McLoughlin, Peter Joseph.  
 Walsh, Joseph John.

Columbia University School of Law, New York City.  
 Canfield, George F.  
 Dowling, Noel Thomas.  
 Gifford, Ralph Waldo.  
 Hicks, Frederick C.  
 Hake, Robert Lee.  
 Moore, John Russell.  
 Moore, Underhill.  
 Schantz, Herman.  
 Parkshaw, Thomas I.  
 Patterson, Edwin Wilhite.  
 Powell, Thomas Reed.  
 Powell, Richard R. B.  
 Smith, Murray.  
 Smith, Young B.  
 Stone, Harlan Fleke.  
 Watson, Hessel Edward.

Cornell University College of Law, Ithaca, N. Y.  
 Bogert, George Gleason.  
 Bonick, Charles Kellogg.  
 McCaskill, Oliver Le Roy.  
 Stevens, Robert S.  
 Walden, Horace Engson.  
 Wilson, Lyman P.  
 Woodruff, Edwin Hamilton.

Craigton University College of Law, Omaha, Neb.  
 Burke, Donald J.  
 Dougherty, Edward F.  
 Gillette, Hugh Francis.  
 Heardon, Neal Donald.  
 Magruder, Calvert.  
 Te Fels, Louis J.

Edinboro School of Law, Carlisle, Pa.  
 Gibson, James B.  
 Hittcher, Walter Harrison.  
 Hutton, A. J. White.  
 Lyman, Robert W.

Harvard University Law School, Cambridge, Mass.  
 Campbell, Morton Carlisle.  
 Chafee, Zechariah.  
 Frankfurter, Felix.  
 McLain, Chester Alden.  
 Magruder, Calvert.  
 Pound, Roscoe.  
 Sayre, Francis Bowes.  
 Scott, Austin Wakeman.  
 Wambaugh, Eugene.  
 Warren, Edward H.  
 Warren, Joseph.  
 Williston, Samuel.

Drake University College of Law, Des Moines, Iowa.  
 Forrest, Island Stanford.  
 Hilkey, Charles Joseph.

Emory University, Lanar School of Law, Emory University, Ga.  
 Bryan, Paul Eastering.  
 Christian, Elliott Evans.  
 Edwards, Basil D.  
 Freeman, Robert Hill.  
 Gambrell, E. K.  
 Hirsch, Harold.  
 Quillian, Henry Milton, Jr.  
 Sutherland, William Anderson.  
 Thomson, William Dummer.  
 Trouman, Robert Hatley.  
 Underwood, Emory Marvin.  
 Williams, Samuel Cole.

George Washington University Law School, Washington, D. C.  
 Bradensting, Edwin C.  
 Chapman, Walter C.  
 Collier, Charles Sager.  
 Eames, John Paul.  
 Edgerton, Henry W.  
 Evans, Alvin E.  
 Feros, Morton L.  
 Latimer, J. Wilmer.  
 Sager, Thomas Claffoy.  
 McEwen, John Meredith.  
 Peter, Albert.  
 Spaulding, Herbert Galloway.  
 Stafoff, Wendell Phillips.  
 Sutton, Loyal Hall.  
 Underwood, Charles Milton.  
 Van Dyke, William C.

Harvard University Law School, Cambridge, Mass.

Beale, Joseph Henry.  
 Campbell, Morton Carlisle.  
 Chafee, Zechariah.  
 Frankfurter, Felix.  
 Hudson, Manley O.  
 McLain, Chester Alden.  
 Magruder, Calvert.  
 Pound, Roscoe.  
 Sayre, Francis Bowes.  
 Scott, Austin Wakeman.  
 Wambaugh, Eugene.  
 Warren, Edward H.  
 Warren, Joseph.  
 Williston, Samuel.

# All Information About One Individual

Bowman	Harold	M.	Boston University	1922
Bowman	Harold	M.	Boston University	1923
Bowman	Harold	M.	Boston University	1924
Bowman	Harold	M.	Boston University	1925
Bowman	Harold	M.	Boston University	1926
Bowman	Harold	M.	Boston University	1927
Bowman	Harold	M.	Boston University	1928
Bowman	Harold	M.	Boston University	1929
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Bowman	Harold	M.	Boston University	1938
Bowman	Harold	M.	Boston University	1939
Bowman	Harold	M.	Boston University	1940
Bowman	Harold	M.	Boston University	1941
Bowman	Harold	M.	Boston University	1942
Bowman	Harold	M.	Boston University	1946
Bowman	Harold	M.	Boston University	1947
Bowman	Harold	M.	Boston University	1948
Bowman	Harold	M.	Boston University	1949

1931

## List of Law Teachers by Schools

Boston University, School of Law, Boston, Mass.  
 Albers, Homer (dean).  
 Baldes, Raymond Charles.  
 Barrett, Harrison J.  
 Bowman, Harold M.  
 Brown, Arthur L.  
 Carter, James Nathaniel.  
 Cohen, Abraham K.  
 Cook, Erland B.  
 Emery, Frederick Lincoln.  
 Forte, Felix.  
 Goldberg, Lewis.  
 Hannigan, John E.  
 Johnson, Melvin M.  
 McCanna, Francis Ignatius.  
 McLellan, Hugh D.  
 Nichols, Philip.  
 Peaslee, Robert James.  
 Rome, Charles Abraham.  
 Simpson, Frank Leslie.  
 Smith, Orvil Weaver.  
 Smith, P. Dennison.  
 Storer, Oscar.

Handler, Milton.  
 Hanna, John.  
 Hyde, Charles Cheney.  
 Ingraham, Howell Arthur.  
 Jacobs, Albert Charles.  
 Jervey, Huger W.  
 Jessup, Philip C.  
 Llewellyn, Karl Nickerson.\*  
 Magill, Roswell.  
 Medina, Harold R.  
 Michael, Jerome.  
 Moley, Raymond Charles.  
 Parkinson, Thomas I.  
 Patterson, Edwin Wilhite.  
 Powell, Richard R. B.  
 Schiller, A. Arthur.  
 Smith, Young B. (dean).  
 Tullin, Leon Arthur.  
 Wechsler, Herbert.

Cornell Law School, Ithaca, N. Y.  
 Burdick, Charles Kellogg (dean).  
 Edgerton, Henry W.  
 Parham, William Hursh.  
 Lanhe, Herbert David.

# Available Information Cont.

- Teachers by Subject
- 1931 to present

INTRODUCTION TO LAW	
<b>One to five years</b>	<b>Six to ten years</b>
Dunn, Michael J. Jr. McDonough, Myres Smith. Miller, Vernon N. Sharp, Malcolm Pitman. Traynor, Roger John.	Gillespie, Hugh F. Shepherd, Harold. Kinnane, Charles H.  <b>Over ten years</b> Wignone, John H.
JURISPRUDENCE	
<b>One to five years</b>	<b>Six to ten years</b>
Bingham, Joseph Walter. Black, Forrest Revere. Bolich, Bryan. Bowman, Harold M. Cassidy, Lewis Cochran. Hall, Jerome. Harper, Fowler Vincent. Kingsley, Robert. Leary, William H. McClain, J. A., Jr. Shastel, Burke.	Laube, Herbert D. MacMahon, Hugh B. Patterson, Edwin Wilhite. Rottschaefer, Henry.  <b>Over ten years</b> Kocourek, A. Levy, T. Aaron. Pound, Roscoe. Radin, Max.
LABOR LAW (See also Industrial Relations)	
<b>One to five years</b>	<b>Six to ten years</b>
Billig, Thomas Clifford. Black, Forrest Revere. Fordham, Jefferson Barnes. Landis, James M. Neltes, Walter.	Shulman, Harry.  Albertsworth, E. F. Rice, William Gorham, Jr. Spaulding Hector G.
LEGAL BIBLIOGRAPHY AND RESEARCH	
<b>One to five years</b>	<b>Six to ten years</b>
Baird, Edward G. Brewer, James Emmet. Brown, Arthur L. Carter, James Treat. Cherry, Wilbur H. David, Leon Thomas. Day, James Westbury. Dowley, Robert Tucker. Doubles, Malcolm Ray. Gambrell, E. Smythe. Hale, William G. Hatcher, Earl H. Hines, Frederick Edwards. Kirkpatrick, Terry H. Konop, Thomas F. Lang, Willis E. McKenna, J. Walter. Mason, David B. Meredith, Roy. Morse, Wayne Lyman. Randall, Frank Hall. Smith, E. G. Spencer, Carlton E. Stoiber, Karl. Taylor, Edwin W.	Beardsley, Arthur Sydney. Crosley, Frederic B. Gore, Roy Cletic. Mauloy, Geo. C. Mathews, Robert E. Moore, Lucy M. Parsons, Rosamond. Price, Geo. E. Roseny, Francis James. Stetsmetz, Karl E. Van Hecke, M. T. Ypouman, Vernon A. Weldiger, Geo. H. Whitman, John H. A.  <b>Over ten years</b> Arthur, William E. Cooley, Roger W. Gillespie, Hugh F. Hicks, Frederick Charles. Lilo, William Minor. Truckenbert, Archibald Hall.

# Available Information Cont.

- Teachers by Subject
- 1931 to present
- Controlled Subjects
- Some Syndetic Structure
- Bins as to Length of teaching
- 59 in 1931 (including one 'see' reference)
- 104 in 2009-10

1931

INTRODUCTION TO LAW	
<b>One to five years</b>	<b>Six to ten years</b>
Dunn, Michael J. Jr. McDonough, Myres Smith. Miller, Vernon N. Sharp, Malcolm Pitman. Traynor, Roger John.	Gillespie, Hugh F. Shepherd, Harold. Kinnane, Charles H.  <b>Over ten years</b> Wignone, John H.
JURISPRUDENCE	
<b>One to five years</b>	<b>Six to ten years</b>
Bingham, Joseph Walter. Black, Forrest Revere. Bolich, Bryan. Bowman, Harold M. Cassidy, Lewis Cochran. Hall, Jerome. Harper, Fowler Vincent. Kingsley, Robert. Leary, William H. McClain, J. A., Jr. Shastel, Burke.	Laube, Herbert D. MacMahon, Hugh B. Patterson, Edwin Wilhite. Rottschaefer, Henry.  <b>Over ten years</b> Kocourek, A. Levy, T. Aaron. Pound, Roscoe. Radin, Max.
LABOR LAW (See also Industrial Relations)	
<b>One to five years</b>	<b>Six to ten years</b>
Billig, Thomas Clifford. Black, Forrest Revere. Fordham, Jefferson Barnes. Landis, James M. Neltes, Walter.	Shulman, Harry.  Albertsworth, E. F. Rice, William Gorham, Jr. Spaulding Hector G.
Hatcher, Earl H. Hines, Frederick Edwards. Kirkpatrick, Terry H. Konop, Thomas F. Lang, Willis E. McKenna, J. Walter. Mason, David B. Meredith, Roy. Morse, Wayne Lyman. Randall, Frank Hall. Smith, E. G. Spencer, Carlton E. Stoiber, Karl. Taylor, Edwin W.	Ypouman, Vernon A. Weldiger, Geo. H. Whitman, John H. A.  <b>Over ten years</b> Arthur, William E. Cooley, Roger W. Gillespie, Hugh F. Hicks, Frederick Charles. Lilo, William Minor. Truckenbert, Archibald Hall.

# All Information About One Individual

1931

Bowman	Harold	M.	Constitutional Law	Over 10 Years
Bowman	Harold	M.	Future Interests	Over 10 Years
Bowman	Harold	M.	Jurisprudence	One to 5 Years
Bowman	Harold	M.	Legal History	One to 5 Years
Bowman	Harold	M.	Personal Property	Over 10 Years
Bowman	Harold	M.	Real Property	Over 10 Years

1931

## JURISPRUDENCE

<b>One to five years</b>	<b>Six to ten years</b>
Bingham, Joseph Walter. Black, Forrest Revere. Bollich, Bryan. Bowman, Harold M. Cassidy, Lewis Cochran. Hall, Jerome. Harper, Fowler Vincent. Kingsley, Robert. Leary, William H. McClain, J. A., Jr. Shartel, Burke.	Laube, Herbert D. MacMahon, Hugh B. Patterson, Edwin Wilhite. Rottschaefer, Henry.  <b>Over ten years</b> Kocourek, A. Levy, T. Aaron. Pound, Roscoe. Radin, Max.

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Bowman	Harold	M.	Boston University	1926
Bowman	Harold	M.	Boston University	1927
Bowman	Harold	M.	Boston University	1928
Bowman	Harold	M.	Boston University	1929
Bowman	Harold	M.	Boston University	1930
Bowman	Harold	M.	Boston University	1931
Bowman	Harold	M.	Boston University	1932
Bowman	Harold	M.	Boston University	1933
Bowman	Harold	M.	Boston University	1934
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Bowman	Harold	M.	Boston University	1936
Bowman	Harold	M.	Boston University	1937
Bowman	Harold	M.	Boston University	1938
Bowman	Harold	M.	Boston University	1939
Bowman	Harold	M.	Boston University	1940
Bowman	Harold	M.	Boston University	1941
Bowman	Harold	M.	Boston University	1942
Bowman	Harold	M.	Boston University	1946
Bowman	Harold	M.	Boston University	1947
Bowman	Harold	M.	Boston University	1948
Bowman	Harold	M.	Boston University	1949

## List of Law Teachers by Schools

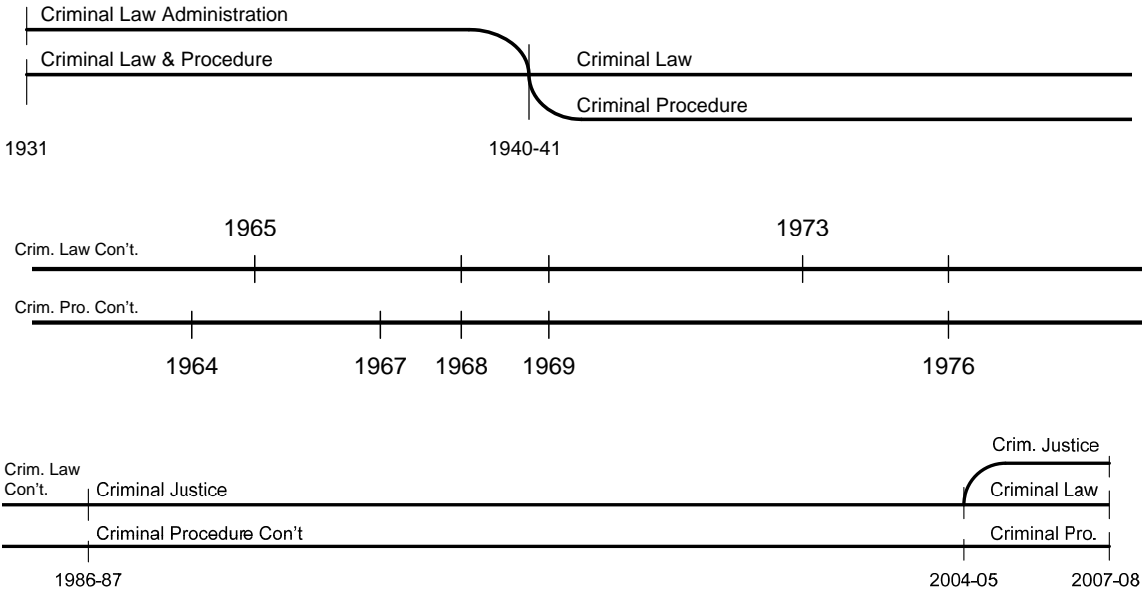
1931

<b>Boston University, School of Law, Boston, Mass.</b> Albers, Homer ( <i>dean</i> ). Baltes, Raymond Charles. Barrett, Harrison J. Bowman, Harold M. Brown, Arthur L. Carter, James Nathaniel. Cohen, Abraham K. Cook, Erland B. Emery, Frederick Lincoln. Forte, Felix. Goldberg, Lewis. Hannigan, John E. Johnson, Melvin M. McCann, Francis Ignatius. McLellan, Hugh D. Nichols, Philip. Penslee, Robert James. Rome, Charles Abraham. Simpson, Frank Leslie. Smith, Orvil Weaver. Smith, P. Dennison. Storer, Oscar.	Handler, Milton. Hanna, John. Hyde, Charles Cheney.† Inghram, Howell Arthur. Jacobs, Albert Charles. Jervey, Huger W. Jessup, Philip G. Llewellyn, Karl Nickerson.* Magill, Roswell. Medina, Harold R. Michael, Jerome. Moyle, Raymond Charles. Parkinson, Thomas I. Patterson, Edwin Wilhite. Powell, Richard R. B. Schiller, A. Arthur. Smith, Young B. ( <i>dean</i> ). Tulin, Leon Arthur. Wechsler, Herbert.  <b>Cornell Law School, Ithaca, N. Y.</b> Burdick, Charles Kellogg ( <i>dean</i> ). Edgerton, Henry W. Farnham, William Hursh. Laube, Herbert David.
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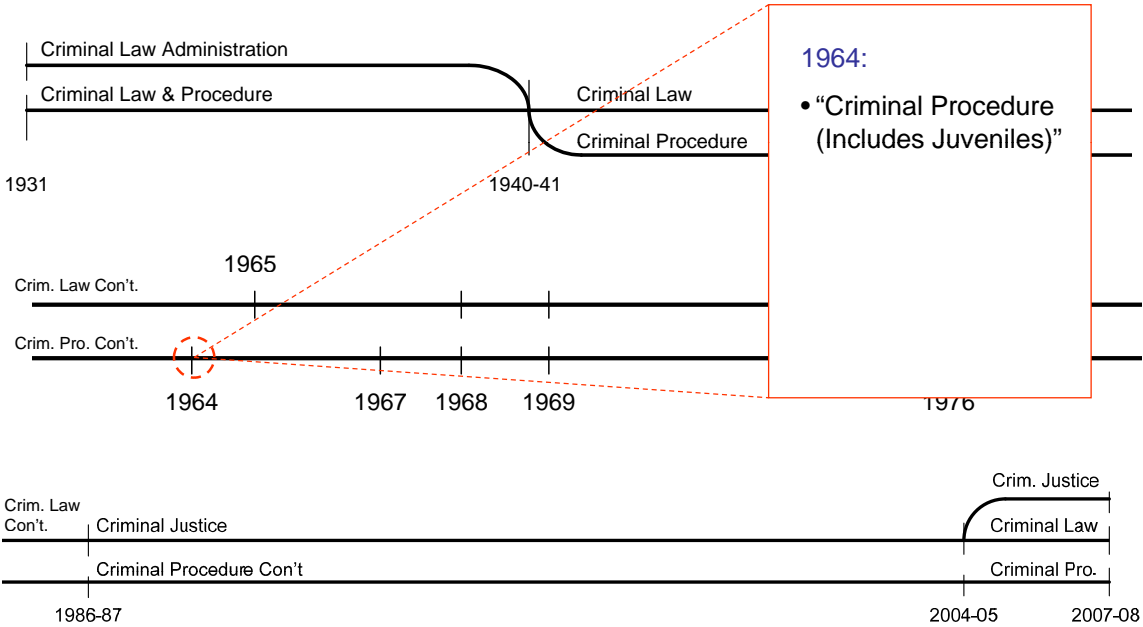
# Available Data

	Academic Year	Citation (See Bibliography)	Directory Year ID	Number of Faculty / Subject Affiliations
(1)	1931-32	(AALS, 1931)	10	2679
(2)	1941-42	(AALS, 1941)	20	3358
(3)	1949-50	(AALS, 1949)	25	5193
(4)	1961-62	(AALS, 1961)	37	5485
(5)	1972-73	(AALS, 1972)	48	19,199
			TOTAL:	35,914

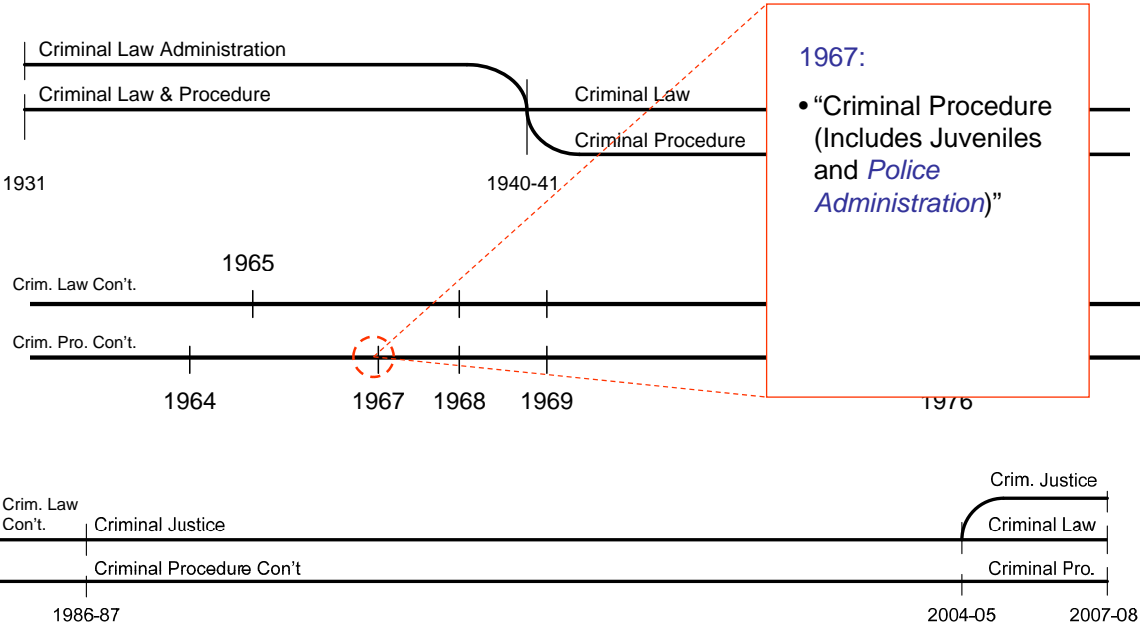
# Criminal Procedure



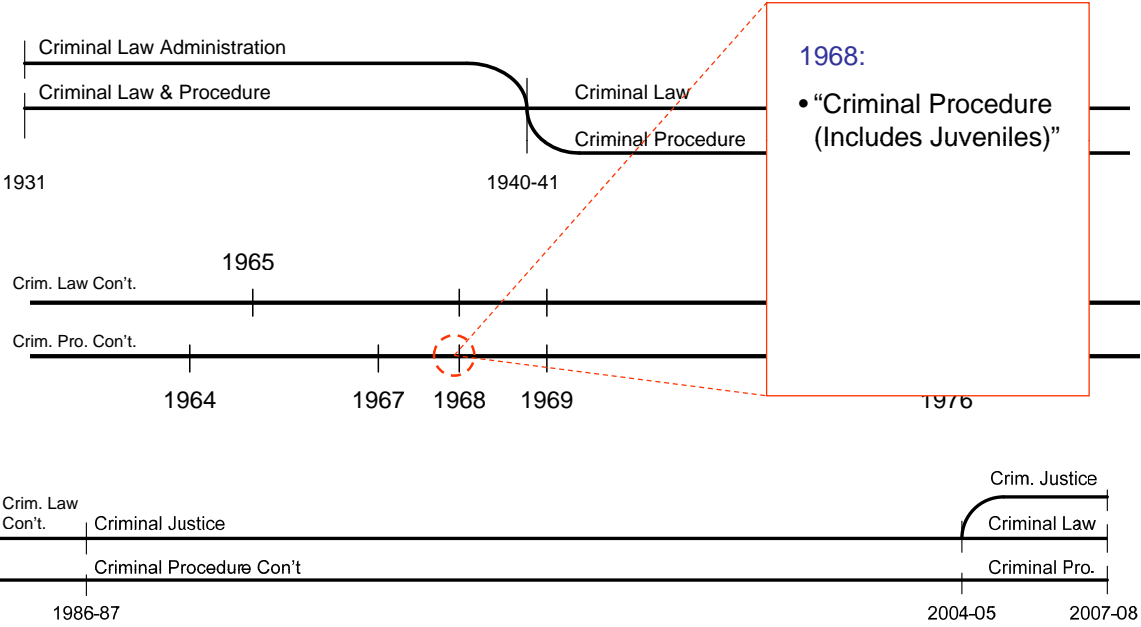
# Criminal Procedure



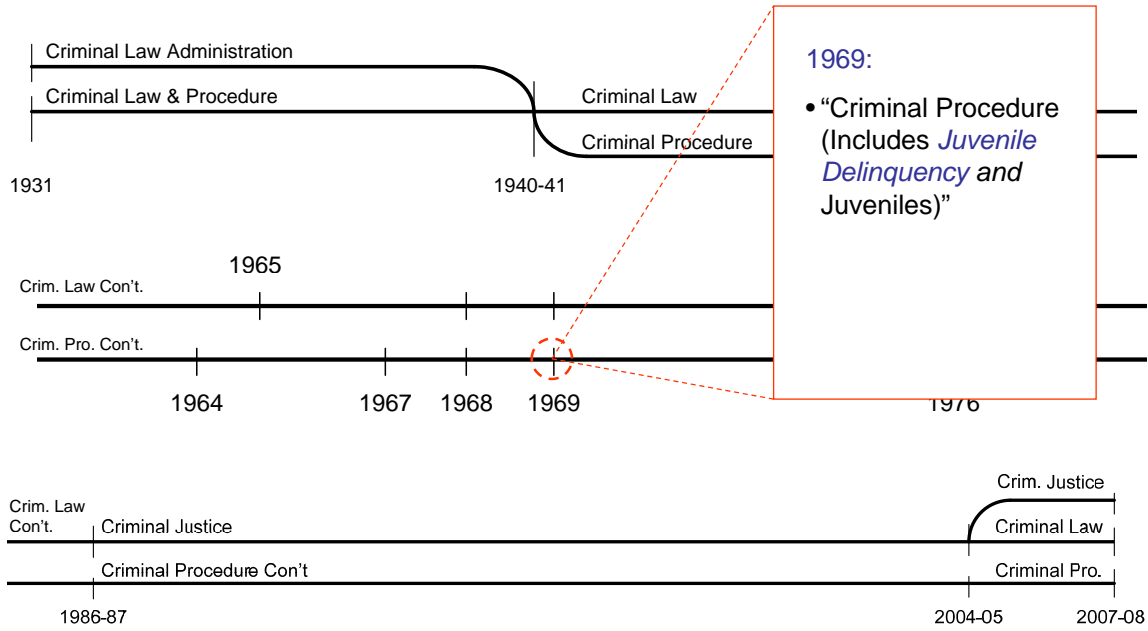
# Criminal Procedure



# Criminal Procedure

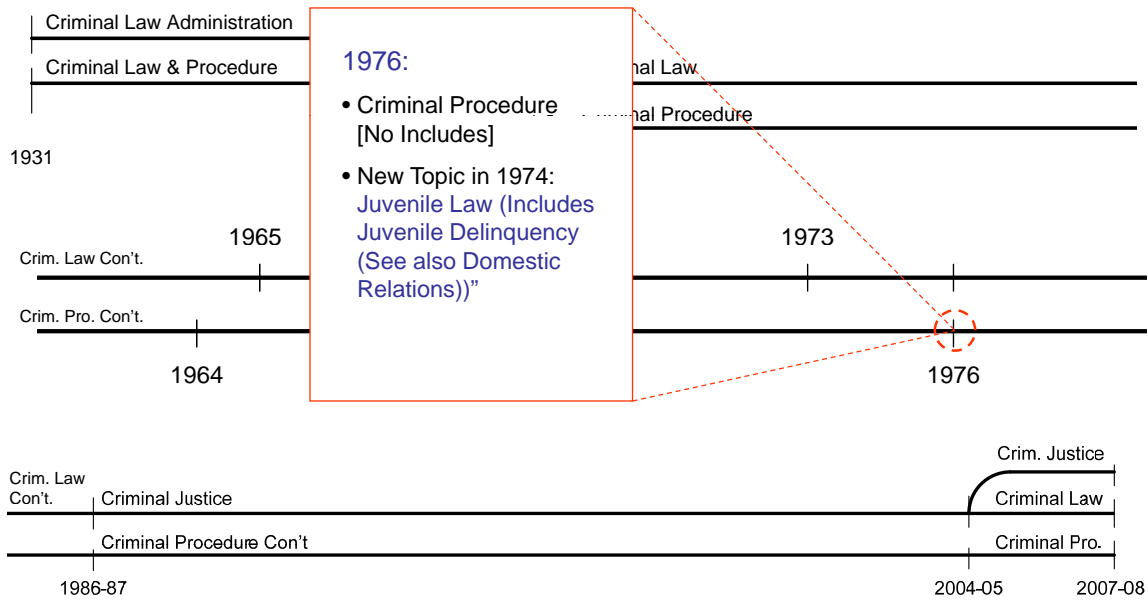


# Criminal Procedure



1969:  
 • “Criminal Procedure (Includes *Juvenile Delinquency* and *Juveniles*)”

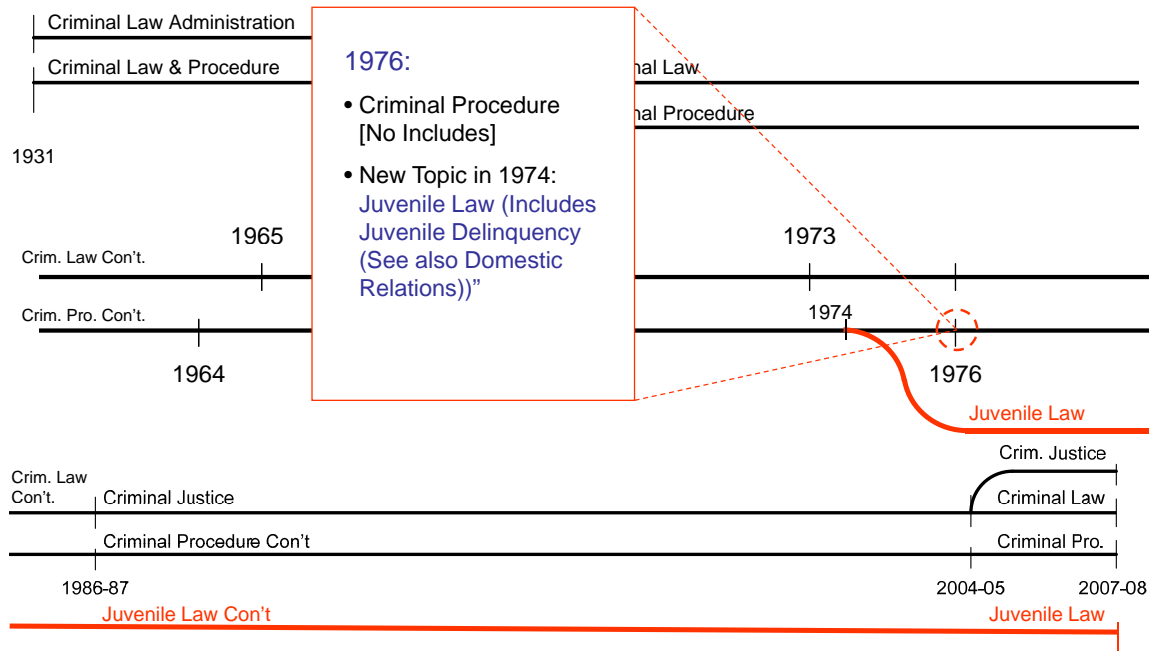
# Criminal Procedure



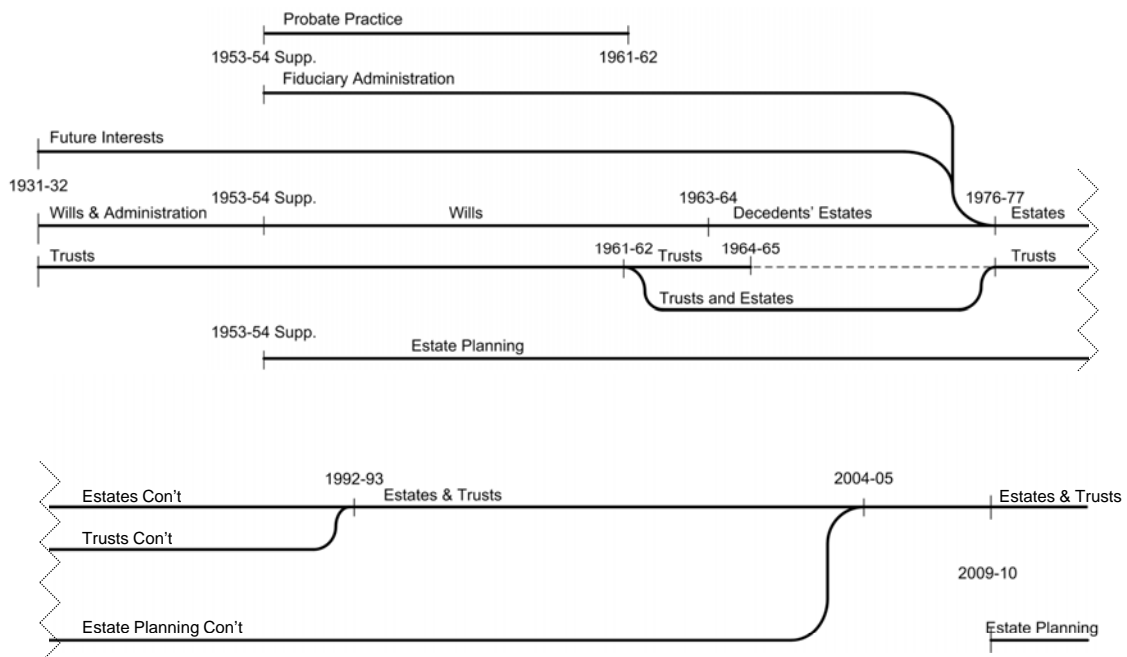
1976:  
 • Criminal Procedure [No Includes]  
 • New Topic in 1974: *Juvenile Law (Includes Juvenile Delinquency (See also Domestic Relations))*”



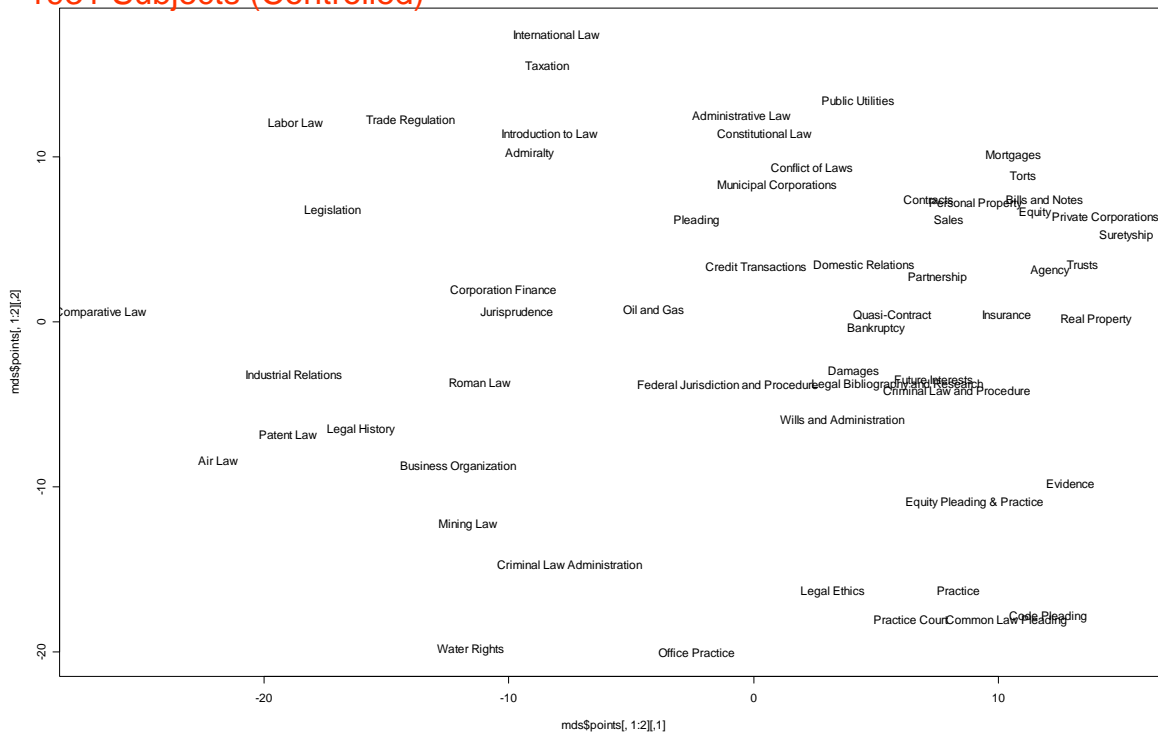
# Criminal Procedure



# Estates & Trusts (5 Topics Filtered Into 1)

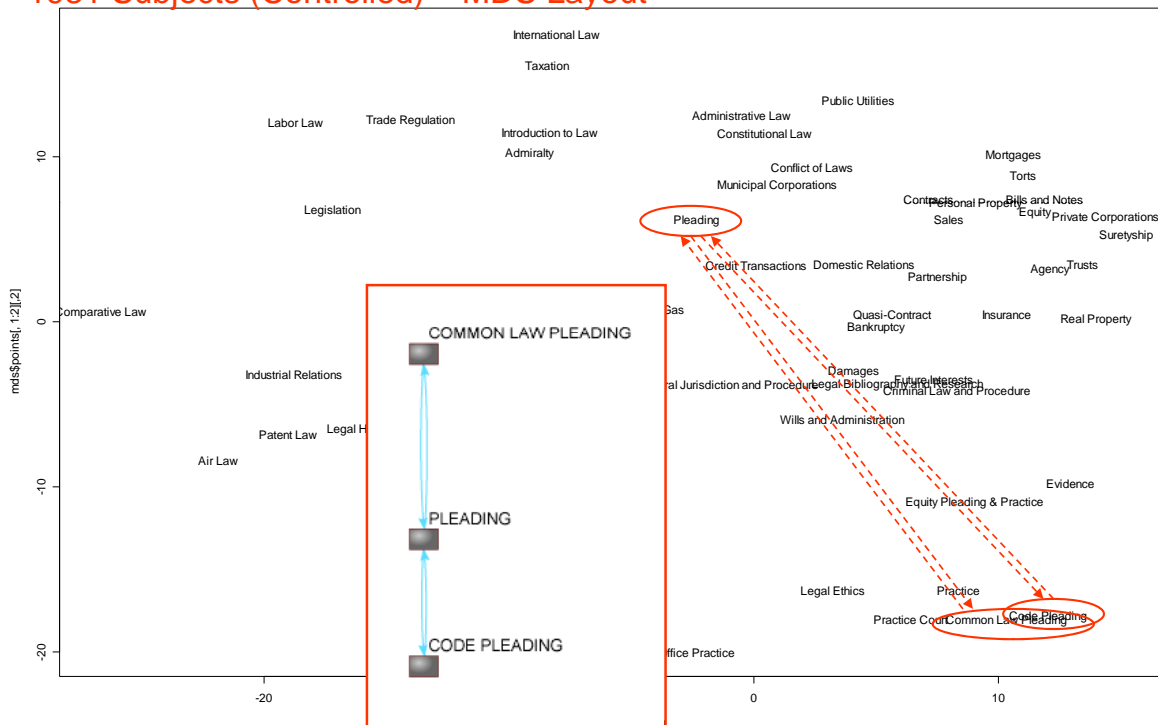


## 1931 Subjects (Controlled)



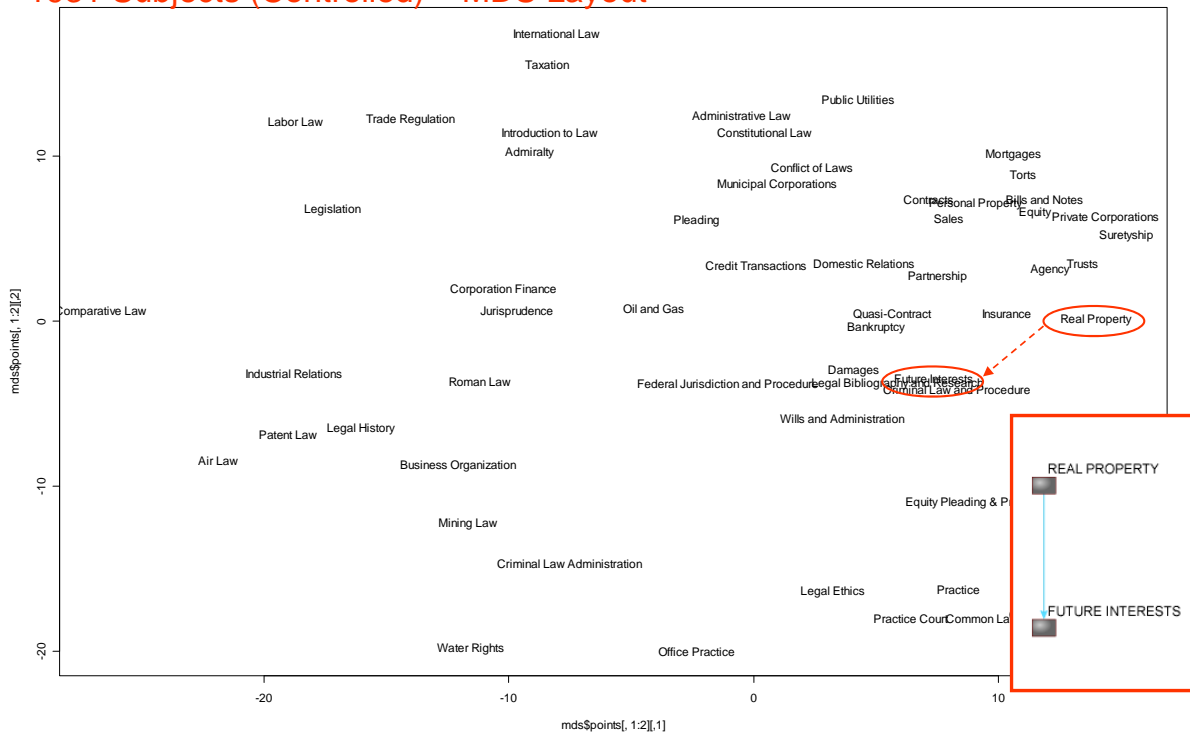
Subjects with no co-occurrence are 11 more units distant than subjects with 1 co-occurrence. Distance Range = 1 to 67

## 1931 Subjects (Controlled) – MDS Layout



Subjects with no co-occurrence are 11 more units distant than subjects with 1 co-occurrence. Distance Range = 1 to 67

## 1931 Subjects (Controlled) – MDS Layout



Subjects with no co-occurrence are 11 more units distant than subjects with 1 co-occurrence. Distance Range = 1 to 67

The End