

# REFERENCES

- Abell, Peter. (1987). *The syntax of social life: The theory and method of comparative narratives*. New York, NY: Oxford University Press.
- Abell, Peter. (1993). Some aspects of narrative method. *Journal of Mathematical Sociology*, 18, 93-134.
- Abelson, Robert P. (1963). Computer simulation of hot cognition. In Silvan S. Tomkins & Samuel Messick (Eds.), *Computer simulation of personality* (pp. 277-298). New York, NY: Wiley.
- Abelson, Robert P. (1968). Simulation of social behavior. In Gardner Lindzey & Elliot Aronson (Eds.), *The handbook of social psychology* (pp. 274-356). Reading, MA: Addison-Wesley.
- Abelson, Robert P., & Rosenberg, Milton J. (1958). Symbolic psychologic: A model of attitude cognition. *Behavioral Science*, 3, 1-13.
- Adorno, Theodor W. (1960). Television and the patterns of mass culture. In Bernard Rosenberg & David M. White (Eds.), *Mass culture* (pp. 474-488). New York, NY: Free Press.
- Ahn, Luis von; & Dabbish, Laura. (2004). Labeling images with a computer game. *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems*, 319-326.
- Albig, William. (1938). The content of radio programs 1925-1935. *Social Forces*, 16, 338-349.
- Albrecht, Milton C. (1956). Does literature reflect common values? *American Sociological Review*, 21, 722-729.
- Alexa, Melina. (1997). *Computer-assisted text analysis methodology in the social sciences* (Arbeitsbericht 7). Mannheim, Germany: Zentrum für Umfragen, Methoden und Analysen.
- Alexa, Melina, & Züll, Cornelia. (1999). *A review of software for text analysis* (Nachrichten 5). Mannheim, Germany: Zentrum für Umfragen, Methoden und Analysen.
- Allen, Liska E. (1963). Automation: Substitute and supplement in legal practice. *American Behavioral Scientist*, 7, 39-44.
- Allport, Gordon W. (1942). *The use of personal documents in psychological science*. New York, NY: Social Science Research Council.
- Allport, Gordon W. (Ed.). (1965). *Letters from Jenny*. New York, NY: Harcourt Brace Jovanovich.
- Allport, Gordon W., & Faden, Janet M. (1940). The psychology of newspapers: Five tentative laws. *Public Opinion Quarterly*, 4, 687-703.
- Alpaydin, Ethem (2004). *Introduction to machine learning*. Cambridge, MA: MIT Press.
- Altheide, David L. (1987). Ethnographic content analysis. *Qualitative Sociology*, 10, 65-77.
- Alwin, Duane F. (1974). Approaches to the interpretation of relationships in the multitrait-multimethod matrix. In Herbert L. Costner (Ed.), *Sociological methodology 1973-1974* (pp. 79-105). San Francisco, CA: Jossey-Bass.
- American Educational Research Association, American Psychological Association, and National Council on Measurement in Education. (1985). *Standards for educational and psychological testing*. Washington, DC: American Psychological Association.
- American Educational Research Association, American Psychological Association, and National Council on Measurement in Education. (1999). *Standards for educational and psychological testing*. Washington, DC: American Psychological Association.
- American Educational Research Association, American Psychological Association, and National Council on Measurement in Education. (2014). *Standards for educational and psychological testing*. Washington, DC: American Psychological Association.
- American Psychiatric Association. (2000). *Diagnostic and statistical manual of mental disorders* (4th ed., rev.). Washington, DC: Author.
- American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders* (5th ed., rev.). Washington, DC: Author.
- American Psychological Association. (1954). Technical recommendations for psychological tests and diagnostic techniques. *Psychological Bulletin*, 51(Suppl. 2), 200-254.
- Andsager, Julie L., & Powers, Angela. (1999). Social or economic concerns: How news and women's magazines framed breast cancer in the 1990s. *Journalism & Mass Communication Quarterly*, 76, 531-550.
- Armstrong, Robert P. (1959). Content analysis in folkloristics. In Ithiel de Sola Pool (Ed.), *Trends in content analysis* (pp. 151-170). Urbana: University of Illinois Press.



- Arnheim, Rudolf, & Bayne, Martha C. (1941). Foreign language broadcasts over local American stations. In Paul F. Lazarsfeld & Frank N. Stanton (Eds.), *Radio research 1941* (pp. 3–64). New York, NY: Duell, Sloan & Pearce.
- Aron, Betty. (1950). The Thematic Apperception Test in the study of prejudiced and unprejudiced individuals. In Theodor W. Adorno; Else Frenkel-Brunswick; Daniel J. Levinson; & R. Nevitt Sanford, *The authoritarian personality*. New York, NY: Harper.
- Ash, Philip. (1948). The periodical press and the Taft-Hartley Act. *Public Opinion Quarterly*, 12, 266–271.
- Asheim, Lester. (1950). From book to film. In Bernard Berelson and Morris Janowitz (Eds.), *Reader in public opinion and communication* (pp. 299–306). New York, NY: Free Press.
- Atkinson, J. Maxwell, & Heritage, John. (Eds.). (1984). *Structures of social action: Studies in conversation analysis*. Cambridge, MA: Cambridge University Press.
- Averill, James R. (1985). The social construction of emotions with special reference to love. In Kenneth J. Gergen & Keith E. Davis (Eds.), *The social construction of the person* (pp. 89–107). New York, NY: Springer-Verlag.
- Baldwin, Alfred L. (1942). Personal structure analysis: A statistical method for investigating the single personality. *Journal of Abnormal and Social Psychology*, 37, 163–183.
- Bales, Robert F. (1950). *Interaction process analysis*. Reading, MA: Addison-Wesley.
- Barcus, Francis E. (1959). Communications content: Analysis of the research 1900–1958: A content analysis of content analysis. Unpublished doctoral dissertation, University of Illinois.
- Barnett, George A., & Doerfel, Marya L. (1997, May). *A semantic network analysis of the International Communication Association*. Paper presented at the 47th Annual Meeting of the International Communication Association, Montreal, Canada.
- Barton, Allen H. (1968). Bringing society back in: Survey research and macro-methodology. *American Behavioral Scientist*, 12(2), 1–9.
- Bateson, Gregory. (2000). *Steps to an ecology of mind*. New York, NY: Basic Books.
- Bauer, Christian, & Scharl, Arno. (2000). Quantitative evaluation of Web site content and structure. *Internet Research*, 10, 31–41.
- Baxter, Leslie A., & Montgomery, Barbara M. (1996). *Relating: Dialogues and dialectics*. New York, NY: Guilford Press.
- Becker, Howard P. (1930). Distribution of space in the *American Journal of Sociology*, 1895–1927. *American Journal of Sociology*, 36, 461–466.
- Becker, Howard P. (1932). Space apportioned forty-eight topics in the *American Journal of Sociology*, 1895–1930. *American Journal of Sociology*, 38, 71–78.
- Bengston, David N., & Xu, Zhi. (1995). *Changing national forest values: A content analysis* (Research Paper NC-323). St. Paul, MN: U.S. Department of Agriculture, Forest Service, North Carolina Forest Experimentation Station.
- Bennett, Edward M.; Alpert, R.; & Goldstein, A. C. (1954). Communications through limited response questioning. *Public Opinion Quarterly*, 18, 303–308.
- Benoit, William L.; Blaney, Joseph R.; & Pier, P. M. (1998). *Campaign '96: A functional analysis of acclaiming, attacking, and defending*. Westport, CT: Praeger.
- Berelson, Bernard. (1949). What “missing the newspaper” means. In Paul F. Lazarsfeld & Frank N. Stanton (Eds.), *Communications research 1948–1949* (pp. 111–129). New York, NY: Harper Brothers.
- Berelson, Bernard. (1952). *Content analysis in communications research*. New York, NY: Free Press.
- Berelson, Bernard, & Lazarsfeld, Paul F. (1948). *The analysis of communication content*. Chicago, IL: University of Chicago Press.
- Berelson, Bernard, & Salter, Peter J. (1946). Majority and minority Americans: An analysis of magazine fiction. *Public Opinion Quarterly*, 10, 168–190.
- Berelson, Bernard, & Steiner, George A. (1964). *Human behavior: An inventory of scientific findings*. New York, NY: Harcourt Brace Jovanovich.
- Berger, Peter L., & Luckmann, Thomas. (1966). *The social construction of reality: A treatise in the sociology of knowledge*. Harmondsworth, England: Penguin.
- Berkman, Dave. (1963). Advertising in *Ebony* and *Life*: Negro aspirations vs. reality. *Journalism Quarterly*, 40, 53–64.
- Bermejo, Fernando. (1997). *Press self-presentation: Self-reference and reflexivity in newspapers*. Unpublished master's thesis, University of Pennsylvania, Annenberg School for Communication.
- Bernard, H. Russell, & Ryan, Gery W. (1998). Text analysis, qualitative and quantitative methods. In H. Russell Bernard (Ed.), *Handbook of methods in cultural anthropology* (pp. 595–646). Walnut Creek, CA: AltaMira.
- Best, Michael L. (1997). Models for interacting populations of memes: Competition and niche behavior. *Journal of Memetics—Evolutionary Models of Information Transmission*, 1, 80–96.
- Best, Michael L. (1998). Corporal ecologies and population fitness on the Net. *Journal of Artificial Life*, 3, 261–287.
- Bishop, Stephanie. (1998). *Driving dangerously in the Prozac nation—Road rage: The making of a modern*



- malady. Unpublished manuscript, University of Pennsylvania, Annenberg School for Communication.
- Blalock, Herbert M. (1964). *Causal inferences in non-experimental research*. Chapel Hill: University of North Carolina Press.
- Bloch, Daniel A., & Kraemer, Helena Chmura. (1989). 2 × 2 kappa coefficients: Measures of agreement or association. *Biometrics*, 45, 269–287.
- Bonfantini, Massimo, & Proni, Giampaolo. (1988). To guess or not to guess? In Umberto Eco & Thomas A. Sebeok (Eds.), *The sign of three: Dupin, Holmes, Peirce* (pp. 119–134). Bloomington: Indiana University Press.
- Boot, N. (1980). Homography and lemmatization in Dutch texts. *ALLC Bulletin*, 8, 175–189.
- Boulding, Kenneth E. (1978). *Ecodynamics*. Beverly Hills, CA: Sage.
- Brennan, Robert L., & Prediger, Dale J. (1981). Coefficient kappa: Some uses, misuses, and alternatives. *Educational and Psychological Measurement*, 41, 687–699.
- Brin, Sergey, & Page, Lawrence. (1998). The anatomy of a large-scale hypertextual Web search engine. *Computer Networks and ISDN Systems*, 30, 107–117. Accessed at <http://infolab.stanford.edu/pub/papers/google.pdf>
- Broder, David P. (1940). The adjective-verb quotient: A contribution to the psychology of language. *Psychological Record*, 3, 310–343.
- Broom, Leonard, & Reece, Shirley. (1955). Political and racial interest: A study in content analysis. *Public Opinion Quarterly*, 19, 5–19.
- Brouwer, Marten; Clark, Cedric C.; Gerbner, George; & Krippendorff, Klaus. (1969). The television world of violence. In Robert K. Baker & Sandra J. Ball (Eds.), *Mass media and violence* (Vol. 9, pp. 311–339, 519–591). Washington, DC: Government Printing Office.
- Bruner, Jerome S., & Allport, Gordon W. (1940). Fifty years of change in American psychology. *Psychological Bulletin*, 37, 757–776.
- Bruns, Axel. (2007). Methodologies for mapping the political blogosphere: Explorations using the IssueCrawler research tool. *First Monday*, 12, 5. <http://firstmonday.org/ojs/index.php/fm/article/view/1834/1718>
- Budd, Richard W. (1964). Attention score: A device for measuring news "play." *Journalism Quarterly*, 41, 259–262.
- Budge, Ian; Robertson, David; & Hearl, Derek. (1987). *Ideology, strategy and party change: Spatial analyses of post-war election programmes in 19 democracies*. Cambridge, MA: Cambridge University Press.
- Cahnman, Werner J. (1948). A note on marriage announcements in the *New York Times*. *American Sociological Review*, 13, 96–97.
- Campbell, Donald T. (1957). Factors relevant to the validity of experiments in social settings. *Psychological Bulletin*, 54, 297–311.
- Campbell, Donald T., & Fiske, Donald W. (1959). Convergent and discriminant validation by the multitrait-multimethod matrix. *Psychological Bulletin*, 56, 81–105.
- Cappella, Joseph N.; Price, Vincent; & Nir, Lilach. (2002). Argument repertoire as a reliable and valid measure of opinion quality: Electronic dialogue during campaign 2000. *Political Communication*, 19, 73–93.
- Cappella, Joseph N.; Turow, Joseph; & Jamieson, Kathleen Hall. (1996). *Call-in political talk radio: Background, content, audiences, portrayal in mainstream media* (Report series no. 5). Philadelphia: University of Pennsylvania, Annenberg Public Policy Center.
- Carletta, Jean; Isard, Amy; Isard, Stephen; Kowtko, Jacqueline C.; Doherty-Sneddon, Gwyneth; & Anderson, Anne H. (1997). The reliability of a dialogue structure coding scheme. *Computational Linguistics*, 23, 13–31.
- Carley, Kathleen M. (1997). Network text analysis: The network positions of concepts. In Carl W. Roberts (Ed.), *Text analysis for the social sciences: Methods for drawing statistical inferences from texts and transcripts* (pp. 79–100). Mahwah, NJ: Erlbaum.
- Carmine, Edward G., & Zeller, Richard A. (1979). *Reliability and validity assessment*. Beverly Hills, CA: Sage.
- Cartwright, Dorwin P. (1953). Analysis of qualitative material. In Leon Festinger & Daniel Katz (Eds.), *Research methods in the behavioral sciences* (pp. 421–470). New York, NY: Holt, Rinehart & Winston.
- Chung, Cindy K., & Pennebaker, James W. (2007). The psychological function of function words. In K. Fiedler (Ed.), *Social communication: Frontiers of social psychology* (pp. 343–359). New York: Psychology Press.
- Cheng, Na; Chandramouli, R.; & Subbalakshmi, K. P. (2011). *Author gender identification from text*. Accessed at <http://www.ece.stevens-tech.edu/~mouli/gender-id.pdf>
- Chomsky, Noam. (1959). Review of B. F. Skinner *Verbal Behavior*. *Language*, 35, 26–58.
- Cicchetti, Domenic V., & Feinstein, Alvan R. (1990). High agreement but low kappa: II. Resolving the paradoxes. *Journal of Clinical Epidemiology*, 43(6), 551–559.
- Clark, Cedric C. (1966). *Cultural differences in reaction to discrepant communication: An exploratory study*. Dissertation. East Lansing: Michigan State University.
- Cohen, Bernard C. (1957). *The political process and foreign policy: The making of the Japanese peace settlement*. Princeton, NJ: Princeton University Press.



- Cohen, Jacob. (1960). A coefficient of agreement for nominal scales. *Educational and Psychological Measurement*, 20, 37–46.
- Cohen, Jacob; Cohen, Patricia; West, Stephen G.; & Aiken, Leona S. (2003). *Applied multiple regression/correlation analysis for the behavioral sciences*, 3rd ed. Mahwah, NJ: Erlbaum.
- Content analysis: A new evidentiary technique. (1948). *University of Chicago Law Review*, 15, 910–925.
- Coombs, Clyde H. (1964). *A theory of data*. New York, NY: Wiley.
- Cooren, François. (2010). *Action and agency in dialogue: Passion, incarnation and ventriloquism*. Amsterdam, The Netherlands: John Benjamins.
- Corsaro, William, & Heise, David R. (1990). Event structure models from ethnographic data. In Clifford Clogg (Ed.), *Sociological methodology, 1990* (pp. 1–57). Oxford, England: Blackwell.
- Council on Interracial Books for Children. (1977). *Stereotypes, distortions and omissions in U.S. history textbooks*. New York, NY: Racism and Sexism Resource Center for Educators.
- Craig, Robert T. (1981). Generalization of Scott's index of intercoder agreement. *Public Opinion Quarterly*, 45, 260–264.
- Cronbach, Lee J. (1951). Coefficient alpha and the internal structure of tests. *Psychometrika*, 16, 297–334.
- Cuilenburg, Jan J. van. (1991). Inhoudsanalyse en computer. In Roel Popping & Jules L. Peschcar (Eds.), *Goed Geïnformeerd* (pp. 71–82). Houten, The Netherlands: Bohn Stafleu Van Loghum.
- Cuilenburg, Jan J. van; Kleinnijenhuis, Jan; & De Ridder, Jan A. (1986). A theory of evaluative discourse: Toward a graph theory of journalistic texts. *European Journal of Communication*, 1, 65–96.
- Cuilenburg, Jan J. van; Kleinnijenhuis, Jan; & De Ridder, Jan A. (1988). Artificial intelligence and content analysis: Problems of and strategies for computer text analysis. *Quality and Quantity*, 22, 65–97.
- Dale, Edgar. (1937). The need for the study of newsreels. *Public Opinion Quarterly*, 1, 122–125.
- D'Andrade, Roy. (1991). The identification of schemas in naturalistic data. In Mardi J. Horowitz (Ed.), *Person schemas and maladaptive interpersonal patterns* (pp. 279–301). Chicago, IL: University of Chicago Press.
- D'Andrade, Roy. (1995). *The development of cognitive anthropology*. Cambridge, MA: Cambridge University Press.
- Danielson, Wayne A.; Lasorsa, Dominic L.; & Im, Dal S. (1992). Journalists and novelists: A study of diverging styles. *Journalism Quarterly*, 69, 436–446.
- Danowski, James A. (1982). A network-based content analysis methodology for computer-mediated communication: An illustration with a computer bulletin board. In Michael Burgoon (Ed.), *Communication yearbook 6* (pp. 904–925). Beverly Hills, CA: Sage.
- Danowski, James A. (1993). Network analysis of message content. In William D. Richards, Jr., & George A. Barnett (Eds.), *Progress in communication sciences* (Vol. 4, pp. 197–221). Norwood, NJ: Ablex.
- Darnton, Robert. (1999, June 12). No computer can hold the past. *New York Times*, p. A15.
- Dawkins, Richard. (1976). *The selfish gene*. New York, NY: Oxford University Press.
- Dawkins, Richard. (1982). *The extended phenotype: The long reach of the gene*. San Francisco, CA: W. H. Freeman.
- Deerwester, Scott C.; Dumais, Susan T.; Furnas, George W.; Landauer, Thomas K.; & Harshman, Richard A. (1990). Indexing by latent semantic analysis. *Journal of the American Society for Information Science*, 41, 391–407.
- Denzin, Norman K., & Lincoln, Yvonna S. (2000). Introduction: The discipline and practice of qualitative research. In Norman K. Denzin & Yvonna S. Lincoln (Eds.), *Handbook of qualitative research* (2nd ed., pp. 1–28). Thousand Oaks, CA: Sage.
- DeWeese, L. Carroll, III. (1977). Computer content analysis of "day-old" newspapers: A feasibility study. *Public Opinion Quarterly*, 41, 91–94.
- Dibble, Vernon K. (1963). Four types of inferences from documents to events. *History and Theory*, 3, 203–221.
- Diefenbach, Donald L. (2001). Historical foundation of computer-assisted content analysis. In Mark D. West (Ed.), *Theory, method, and practice in computer content analysis* (pp. 13–41). Westport, CT: Ablex.
- Dodds, Peter S.; Harris, Kameron D.; Kloumann, Isabel M.; Bliss, Catherine A.; & Danford, C. M. (2011). Temporal patterns of happiness and information in a global social network: Hedonometrics and Twitter. *PLoS ONE*, 6, 12, e26752. <http://arxiv.org/abs/1101.5120v3>, accessed 2017.9.15.
- Dollard, John, & Auld, Frank, Jr. (1959). *Scoring human motives: A manual*. New Haven, CT: Yale University Press.
- Dollard, John, & Mowrer, O. Hobart. (1947). A method of measuring tension in written documents. *Journal of Abnormal and Social Psychology*, 42, 3–32.
- Doreian, Patrick. (Ed.). (1993). Narrative methods [Special issue]. *Journal of Mathematical Sociology*, 18(1–2).
- Dovring, Karin. (1954–1955). Quantitative semantics in 18th century Sweden. *Public Opinion Quarterly*, 18, 389–394.



- Dumais, Susan T. (1992). LSI meets TREC: A status report. In Donna K. Harman (Ed.), *The First Text REtrieval Conference (TREC-1)* (NIST Special Publication 500-207). Washington, DC: U.S. Department of Commerce, National Institute of Standards and Technology.
- Dumais, Susan T. (1993). Latent semantic indexing (LSI) and TREC-2. In Donna K. Harman (Ed.), *The Second Text REtrieval Conference (TREC-2)* (NIST Special Publication 500-215). Washington, DC: U.S. Department of Commerce, National Institute of Standards and Technology.
- Dunphy, Dexter C. (1966). The construction of categories for content analysis dictionaries. In Philip J. Stone, Dexter C. Dunphy, Marshall S. Smith, & Daniel M. Ogilvie, *The General Inquirer: A computer approach to content analysis* (pp. 134-168). Cambridge, MA: MIT Press.
- Durig, Alex. (1995). The event frame. *Research Studies in Symbolic Interactionism*, 7, 243-266.
- Dziurzynski, Patricia S. (1977). Development of a content analytic instrument for advertising appeals used in prime time television commercials. Unpublished master's thesis, University of Pennsylvania.
- Eco, Umberto. (1994). *The limits of interpretation*. Bloomington: Indiana University Press.
- Eigen, Manfred J.; McCaskill, John; & Schuster, Peter. (1988). Molecular quasi-species. *Journal of Physical Chemistry*, 92, 6881-6891.
- Ekman, Paul, & Friesen, Wallace V. (1968). Non-verbal behavior in psychotherapy research. In John Shlien (Ed.), *Research in psychotherapy* (Vol. 3, pp. 179-216). Washington, DC: American Psychological Association.
- Ekman, Paul; Friesen, Wallace V.; & Taussig, Thomas G. (1969). Vid-R and SCAN: Tools and methods for the automated analysis of visual records. In George Gerbner, Ole R. Holsti, Klaus Krippendorff, William J. Paisley, & Philip J. Stone (Eds.), *The analysis of communication content: Developments in scientific theories and computer techniques* (pp. 297-312). New York, NY: Wiley.
- Ellison, John W. (1965). Computers and the testaments. In *Proceedings, Conference on Computers for the Humanities* (pp. 64-74). New Haven, CT: Yale University Press.
- Esbensen, Kim H. (2010). *Multivariate data analysis in practice* (5th ed.). Esbjerg, Denmark: Aalborg University.
- Eshbaugh-Soha, Matthew (2010). The tone of local presidential news coverage. *Political Communication*, 27, 2: 121-140.
- Evans, William. (2002). Computer environments for content analysis: Reconceptualizing the roles of humans and computers. In Orville Vernon Burton (Ed.), *Computing in the social sciences and humanities* (pp. 67-83). Urbana: University of Illinois Press.
- Eysenbach, Gunther, & Till, James E. (2001). Ethical issues in qualitative research in Internet communities. *British Medical Journal*, 323(7321), 1103.
- Fan, David P. (1988). *Predictions of public opinion from the mass media: Computer content analysis and mathematical modeling*. New York, NY: Greenwood.
- Fan, David P., & Cook, R. Dennis. (1997). *Predictions of the Michigan Index of Consumer Sentiment from the press*. Unpublished manuscript, University of Minnesota, St. Paul.
- Farrall, Kenneth, & Delli Carpini, Michael X. (2005, October). *Issue politics, social networks, and the Web graph*. Paper presented at the annual meeting of the Association of Internet Researchers, Chicago, IL.
- Feigl, Herbert. (1952). Validation and vindication: An analysis of the nature and the limits of ethical arguments. In Wilfried Sellars & John Hospers (Eds.), *Readings in ethical theory* (pp. 667-680). New York, NY: Appleton-Century-Crofts.
- Feinstein, Alvan R., & Cicchetti, Domenic V. (1990). High agreement but low kappa: I. The problem of two paradoxes. *Journal of Clinical Epidemiology*, 43(6), 543-549.
- Fellbaum, Christiane. (Ed.). (1998). *WordNet: An electronic lexical database*. Cambridge, MA: MIT Press.
- Feng, Guangchao C. (2015). Mistakes and how to avoid mistakes in using intercoder reliability indices. *Methodology*, 11, 1:13-22.
- Fenton, Frances. (1910). The influence of newspaper presentations on the growth of crime and other anti-social activity. *American Journal of Sociology*, 16, 342-371, 538-564.
- Fleck, Ludwik. (1979). *Genesis and development of a scientific fact*. Chicago: University of Illinois Press. (Original work published 1935)
- Fleiss, Joseph L. (1971). Measuring nominal scale agreement among many raters. *Psychological Bulletin*, 76, 378-382.
- Fleiss, Joseph L. (1981). *Statistical methods for rates and proportions*. New York, NY: Wiley.
- Flesch, Rudolph. (1948). A new readability yardstick. *Journal of Applied Psychology*, 32, 221-233.
- Flesch, Rudolph. (1951). *How to test readability*. New York, NY: Harper & Row.
- Flesch, Rudolph. (1974). *The art of readable writing* (Rev. ed.). New York, NY: Harper & Row.
- Foltz, Peter W. (1990). Using latent semantic indexing for information filtering. In *Proceedings of the*



- 5th Conference on Office Information Systems [Special issue]. *ACM SIGOIS Bulletin*, 11(2-3).
- Ford, Sarah; Fallowfield, Leslie; & Lewis, Shon. (1996). Doctor-patient interactions in oncology. *Social Science & Medicine*, 42, 1511-1519.
- Foster, Charles R. (1938). *Editorial treatment of education in the American press*. Cambridge, MA: Harvard University Press.
- Freeman, Steven F. (2001). *Patterns of executive attention in U.S. auto industry letters to shareholders 1963-1987*. Unpublished manuscript, University of Pennsylvania, Wharton School.
- Furnas, George W.; Deerwester, Scott C.; Dumais, Susan T.; Landauer, Thomas K.; Harshman, Richard A.; Streeter, Lynn A.; & Lochbaum, Karen E. (1988). Information retrieval using a singular value decomposition model of latent semantic structure. In Yves Chiaramella (Ed.), *Proceedings of the 11th International ACM SIGIR Conference on Research and Development in Information Retrieval* (pp. 465-480). New York, NY: Association for Computing Machinery.
- Garfield, Eugene. (1955, July 15). Citation indexes for science: A new dimension in documentation through association of ideas. *Science (New Series)*, 122(3159), 108-111. Accessed at <http://scimaps.org/static/docs/Garfield1955cit.pdf>
- Garfield, Eugene. (1979). *Citation indexing: Its theory and application to science, technology and humanities*. New York, NY: Wiley.
- Geller, A.; Kaplan, D.; & Lasswell, Harold D. (1942). An experimental comparison of four ways of coding editorial content. *Journalism Quarterly*, 19, 362-370.
- Gentzkow, Matthew, & Shapiro, Jesse M. (2010). What Drives Media Slant? Evidence from U.S. Daily Newspapers. *Econometrica*, 78, 1, 35-71.
- George, Alexander L. (1959a). *Propaganda analysis: A study of inferences made from Nazi propaganda in World War II*. Evanston, IL: Row, Peterson.
- George, Alexander L. (1959b). Quantitative and qualitative approaches to content analysis. In Ithiel de Sola Pool (Ed.), *Trends in content analysis* (pp. 7-32). Urbana: University of Illinois Press.
- Gerbner, George. (1958). The social role of the confession magazine. *Social Problems*, 6, 29-40.
- Gerbner, George. (1964). Ideological perspectives and political tendencies in news reporting. *Journalism Quarterly*, 41, 495-508.
- Gerbner, George. (1969). Toward "cultural indicators": The analysis of mass mediated public message systems. In George Gerbner; Ole R. Holsti; Klaus Krippendorff; William J. Paisley; & Philip J. Stone (Eds.), *The analysis of communication content: Developments in scientific theories and computer techniques* (pp. 123-132). New York, NY: Wiley.
- Gerbner, George. (1985). Mass media discourse: Message system analysis as a component of cultural indicators. In Teun A. Van Dijk (Ed.), *Discourse and communications: New approaches to the analyses of mass media discourse and communication* (pp. 13-25). Berlin, Germany: Walter de Gruyter.
- Gerbner, George; Gross, Larry; Morgan, Michael; & Signorielli, Nancy. (1994). *Television violence profile no. 16: The turning point: From research to action*. Philadelphia: University of Pennsylvania, Annenberg School for Communication.
- Gerbner, George; Gross, Larry; Morgan, Michael; & Signorielli, Nancy. (1995). Growing up with television: The cultivation perspective. In Jennings Bryant & Dolf Zillmann (Eds.), *Media effects: Advances in theory and research* (pp. 17-41). Mahwah, NJ: Erlbaum.
- Gerbner, George; Gross, Larry; Signorielli, Nancy; Morgan, Michael; & Jackson-Beeck, Marilyn. (1979). *Violence profile no. 10: Trends in network television drama and viewer conceptions of social reality, 1967-1978*. Philadelphia: University of Pennsylvania, Annenberg School of Communications.
- Gerbner, George; Holsti, Ole R.; Krippendorff, Klaus; Paisley, William J.; & Stone, Philip J. (Eds.). (1969). *The analysis of communication content: Developments in scientific theories and computer techniques*. New York, NY: Wiley.
- Gerbner, George, & Marvanyi, George. (1977). The many worlds of the world's press. *Journal of Communication*, 27(1), 52-75.
- Gergen, Kenneth J. (1985). Social constructionist inquiry: Context and implications. In Kenneth J. Gergen & Keith E. Davis (Eds.), *The social construction of the person* (pp. 3-18). New York, NY: Springer-Verlag.
- Gergen, Kenneth J. (1991). *The saturated self: Dilemmas of identity in contemporary life*. New York, NY: Basic Books.
- Gieber, Walter. (1964). News is what newspapermen make it. In Lewis A. Dexter & David M. White (Eds.), *People, society, and mass communication* (pp. 173-182). New York, NY: Free Press.
- Glaser, Barney G., & Strauss, Anselm L. (1967). *The discovery of grounded theory: Strategies for qualitative research*. Chicago, IL: Aldine.
- Goodenough, Ward H. (1972). Componential analysis. In James P. Spradley (Ed.), *Culture and cognition* (pp. 327-343). San Francisco, CA: Chandler.
- Goodwin, Charles. (1977). *Some aspects of the interaction of speaker and hearer in the construction of the turn at talk in natural conversation*. Unpublished doctoral dissertation, University of Pennsylvania, Annenberg School of Communications.



- Goodwin, Charles. (1981). *Conversational organization: Interaction between speakers and hearers*. New York, NY: Academic Press.
- Gottschalk, Louis A. (1995). *Content analysis of verbal behavior: New findings and clinical applications*. Hillsdale, NJ: Erlbaum.
- Gottschalk, Louis A., & Bechtel, Robert J. (1982). The measurement of anxiety through the computer analysis of verbal samples. *Comprehensive Psychiatry*, 23, 364–369.
- Gottschalk, Louis A., & Gleser, Goldine C. (1969). *The measurement of psychological states through the content analysis of verbal behavior*. Berkeley: University of California Press.
- Graham, Todd, & Witschge, Tamara. (2003). In search of online deliberations: Towards a new method for examining the quality of online discussions. *Communications*, 28, 173–204.
- Groth, Otto. (1948). *Die Geschichte der deutschen Zeitungswissenschaft, Probleme und Methoden*. Munich, Germany: Konrad Weinmayer.
- Guetzkow, Harold. (1950). Unitizing and categorizing problems in coding qualitative data. *Journal of Clinical Psychology*, 6, 47–58.
- Guo, Lei; Mays, Kate; Sameki, Mehrnoosh; & Betke, Margit. (2017, May). *From crowdsourcing to crowd-coding: An alternative approach to annotate big data in communication research*. Paper presented at the 67th Annual Conference of the International Communication Association, San Diego, CA.
- Gwet, Kilem (2002). Kappa statistic is not satisfactory for assessing the extent of agreement between raters. *Statistical Methods for Inter-Rater Reliability Assessment*, 1. Accessed at [http://www.agreestat.com/research\\_papers/kappa\\_statistic\\_is\\_not\\_satisfactory.pdf](http://www.agreestat.com/research_papers/kappa_statistic_is_not_satisfactory.pdf)
- Gwet, Kilem Li. (2008). Computing inter-rater reliability and its variance in the presence of high agreement. *British Journal of Mathematical and Statistical Psychology*, 61, 29–48.
- Hackett, Robert, & Zhao, Yaezhi. (1994). Challenging the master narratives: Peace protest and opinion/editorial discourse in the U.S. during the Gulf War. *Discourse & Society*, 5, 509–511.
- Harary, Frank; Norman, Robert Z.; & Cartwright, Dorwin P. (1965). *Structural models: An introduction to the theory of directed graphs*. New York, NY: Wiley.
- Harris, Karen L. (1996). Content analysis in negotiation research: A review and guide. *Behavioral Research Methods, Instruments, & Computers*, 28, 458–467.
- Hart, Roderick P. (1985). Systematic analysis of political discourse: The development of DICTION. In Keith R. Sanders; Lynda Lee Kaid; & Dan Nimmo (Eds.), *Political communication yearbook 1984* (pp. 97–134). Carbondale: Southern Illinois University Press.
- Harwood, Jake, & Giles, Howard. (1992). Don't make me laugh: Age representations in a humorous context. *Discourse & Society*, 3, 403–436.
- Hatch, David L., & Hatch, Mary. (1947). Criteria of social status as derived from marriage announcements in the *New York Times*. *American Sociological Review*, 12, 396–403.
- Hawk, Lee. (1997). "Listenability" of network newscasts: The change over sixteen years. *Feedback: Broadcast Education Association*, 38(2), 18–21.
- Hayes, Andrew F. (n.d.). My macros and code for SPSS and SAS. Accessed at <http://www.afhayes.com/spss-sas-and-mplus-macros-and-code.html>
- Hayes, Andrew F., & Krippendorff, Klaus. (2007). Answering the call for a standard reliability measure for coding data. *Communication Methods and Measures*, 1, 77–89. Accessed at <http://www.afhayes.com/public/cmm2007.pdf>
- Hays, David C. (1960). *Automatic content analysis*. Santa Monica, CA: Rand Corporation.
- Hays, David C. (1969). Linguistic foundations for a theory of content analysis. In George Gerbner; Ole R. Holsti; Klaus Krippendorff; William J. Paisley; & Philip J. Stone (Eds.), *The analysis of communication content: Developments in scientific theories and computer techniques* (pp. 57–67). New York, NY: Wiley.
- Hecllo, Hugh. (1978). Issue networks and the executive establishment. In Anthony King (Ed.), *The New American Political System*. Washington, DC: American Enterprise Institute for Public Policy Research.
- Heise, David R. (1965). Semantic differential profiles for 1,000 most frequent English words. *Psychological Monographs*, 79(8, Whole No. 601).
- Heise, David R. (1995). *Specifying event content in narratives*. Unpublished manuscript, Indiana University. Accessed at <http://www.indiana.edu/~socspsy/papers/EventContent.html>
- Hellsten, Iina, & Leydesdorff, Loet. (2017). *Automated analysis of topic-actor networks on Twitter: New approach to the analysis of socio semantic networks*. Unpublished manuscript, University of Amsterdam, Amsterdam School of Communication Research (ASCoR). Preprint available at <https://arxiv.org/abs/1711.08387>
- Herdan, Gustav. (1960). *Type-token mathematics: A textbook of mathematical linguistics*. The Hague, The Netherlands: Mouton.



- Herma, Hans; Kriss, Ernst; & Shor, Joseph. (1943). Freud's theory of the dream in American textbooks. *Journal of Abnormal and Social Psychology, 38*, 319-334.
- Herrnstein, Richard J., & Murray, Charles. (1994). *The bell curve; Intelligence and class structure in American life*. New York, NY: Simon and Schuster.
- Hillman, James. (1995). *Kinds of power: A guide to its intelligent uses*. New York, NY: Doubleday.
- Holley, W., & Guilford, J. P. (1964). A note on the G-index of agreement. *Educational and Psychological Measurement, 24*, 749-754.
- Holsti, Ole R. (1962). *The belief system and national images: John Foster Dulles and the Soviet Union*. Unpublished doctoral dissertation, Stanford University.
- Holsti, Ole R. (1969). *Content analysis for the social sciences and humanities*. Reading, MA: Addison-Wesley.
- Holsti, Ole R.; Brody, Richard A.; & North, Robert C. (1965). Measuring affect and action in international reaction models: Empirical materials from the 1962 Cuban crisis. *Peace Research Society Papers, 2*, 170-190.
- Hopper, Robert; Koch, Susan; & Mandelbaum, Jennifer. (1986). Conversation analysis methods. In Donald G. Ellis & William A. Donahue (Eds.), *Contemporary issues in language and discourse processes* (pp. 169-186). Hillsdale, NJ: Erlbaum.
- Houle, Paul. (2002). [Contribution to a discussion of neural network content analysis programs on CONTENT@sphinx.gsu.edu], March 30.
- Howe, Jeff. (2006, June 1). The rise of crowdsourcing. *Wired*.
- Howe, Jeff. (2008). *Crowdsourcing: How the power of the crowd is driving the future of business*. New York, NY: Random House.
- Hsueh, Pei-Yun; Melville, Prem; & Sindhvani, Vikas. (2009). Data quality from crowdsourcing: A study of annotation selection criteria. *Proceedings of the NAACL HLT Workshop on Active Learning for Natural Language Processing*. Boulder, CO. Pages 27-35.
- Hubert, Lawrence. (1977). Kappa revisited. *Psychological Bulletin, 84*, 289-297.
- Iker, Howard P. (1974). Select: A computer program to identify associationally rich words for content analysis: I. Statistical results. *Computers and the Humanities, 8*, 313-319.
- Iker, Howard P. (1975). *Words system manual*. Rochester, NY: Computer Printout.
- Iker, Howard P., & Harway, Norman I. (1969). A computer system approach toward the recognition and analysis of content. In George Gerbner; Ole R. Holsti; Klaus Krippendorff; William J. Paisley; & Philip J. Stone (Eds.), *The analysis of communication content: Developments in scientific theories and computer techniques* (pp. 381-405). New York, NY: Wiley.
- Innis, Harold A. (1951). *The bias of communication*. Toronto, Canada: University of Toronto Press.
- Institute for Propaganda Analysis. (1937). How to detect propaganda. *Propaganda Analysis, 1*, 5-8.
- Jamieson, Kathleen Hall. (1984). Packaging the presidency: A history and criticism of presidential campaign advertising. New York, NY: Oxford University Press.
- Jamieson, Kathleen Hall. (1998). *A preliminary report on so-called "negative" ads and campaigning, October 7, 1998*. Philadelphia: University of Pennsylvania, Annenberg School for Communication.
- Janda, Kenneth. (1969). A microfilm and computer system for analyzing comparative politics literature. In George Gerbner; Ole R. Holsti; Klaus Krippendorff; William J. Paisley; & Philip J. Stone (Eds.), *The analysis of communication content: Developments in scientific theories and computer techniques* (pp. 407-435). New York, NY: Wiley.
- Janis, Irving L. (1965). The problem of validating content analysis. In Harold D. Lasswell; Nathan Leites; & Associates (Eds.), *Language of politics: Studies in quantitative semantics* (pp. 55-82). Cambridge, MA: MIT Press. (Original work published 1943)
- Janis, Irving L., & Fadner, Raymond H. (1965). The coefficient of imbalance. In Harold D. Lasswell; Nathan Leites; & Associates (Eds.), *Language of politics: Studies in quantitative semantics* (pp. 153-169). Cambridge, MA: MIT Press. (Original work published 1943)
- Janson, Svante, & Vegelius, Jan. (1979). On generalizations of the G index and the phi coefficient to nominal scales. *Multivariate Behavioral Research, 14*, 255-269.
- Jefferson, Gail. (1978). Sequential aspects of storytelling in conversation. In Jim Schenkein (Ed.), *Studies in the organization of conversational interaction* (pp. 219-248). New York, NY: Free Press.
- Jensen, Klaus Bruhn. (2006). News as ideology: Economic statistics and political ritual in television network news. *Journal of Communication, 37*(1), 8-27.
- Johnson-Laird, Philip N.; Herrmann, Douglas J.; & Chaffin, Roger. (1984). Only connections: A critique of semantic networks. *Psychological Bulletin, 96*, 292-315.
- Josephson, John R., & Josephson, Susan G. (1994). Introduction. In John R. Josephson & Susan G. Josephson (Eds.), *Abductive inference: Computation, philosophy, technology*. New York, NY: Cambridge University Press.



- Kamada, Tomihisa, & Kawai, Satoru. (1989). An algorithm for drawing general undirected graphs. *Information Processing Letters*, 31(1), 7-15.
- Kaplan, Abraham. (1964). *The conduct of inquiry: Methodology for behavioral science*. San Francisco, CA: Chandler.
- Kaplan, Abraham, & Goldsen, Joseph M. (1965). The reliability of content analysis categories. In Harold D. Lasswell; Nathan Leites; & Associates (Eds.), *Language of politics: Studies in quantitative semantics* (pp. 83-112). Cambridge, MA: MIT Press.
- Katz, Elihu; Gurevitch, Michael; Danet, Brenda; & Peled, Tsiyona. (1969). Petitions and prayers: A content analysis of persuasive appeals. *Social Forces*, 47, 447-463.
- Katz, Elihu; Gurevitch, Michael; Peled, Tsiyona; & Danet, Brenda. (1969). Exchanges with clients: A diagnostic approach to organizations and professions. *Human Relations*, 22, 309-324.
- Katz, Jonathan N. (1995). *The invention of heterosexuality*. New York, NY: Dutton.
- Kelly, Edward F., & Stone, Philip J. (1975). *Computer recognition of English word senses*. Amsterdam, The Netherlands: North-Holland.
- Kenski, Kate (with Jamieson, Kathleen Hall, & Romer, Dan). (1999). *Public smarter than press, pundits, or academics about so-called "negative" ads and campaigning* [Survey, October 6]. Philadelphia: University of Pennsylvania, Annenberg Public Policy Center.
- Kim, Jooan, & Gamson, William A. (1999, May). *Computer assisted frame analysis (CAFA) of abortion issues: A pilot study*. Paper presented at the 49th Annual Meeting of the International Communication Association, San Francisco, CA.
- Klausner, Samuel Z. (1968). *Two centuries of child-rearing manuals* [Technical report to the Joint Commission on Mental Health of Children]. Philadelphia: University of Pennsylvania, Department of Sociology.
- Klein, Hans K. (1999). Tocqueville in cyberspace: Using the Internet for citizen associations. *The Information Society*, 15(4), 213-220. Accessed at <http://www.indiana.edu/~tisj/readers/full-text/15-4%20klein.pdf>
- Klein, Malcolm W., & Maccoby, Nathan. (1954). Newspaper objectivity in the 1952 campaign. *Journalism Quarterly*, 31, 285-296.
- Kleinnijenhuis, Jan. (1990, June). *Applications of graph theory to cognitive communication research*. Paper presented at the 40th Annual Meeting of the International Communication Association, Dublin, Ireland.
- Kleinnijenhuis, Jan; De Ridder, Jan A.; & Rietberg, Edwald M. (1997). Reasoning in economic discourse: An application of the network approach to the Dutch press. In Carl W. Roberts (Ed.), *Text analysis for the social sciences: Methods for drawing statistical inferences from texts and transcripts* (pp. 191-207). Mahwah, NJ: Erlbaum.
- Klir, Jiri, & Valach, Miroslav. (1965). Language as a means of communication between man and machine. In Jiri Klir & Miroslav Valach, *Cybernetic modeling* (pp. 315-373). Princeton, NJ: D. Van Nostrand.
- Kolbe, Richard H., & Burnett, Melissa S. (1991). Content-analysis research: An examination of applications with directives for improving research reliability and objectivity. *Journal of Consumer Research*, 18, 243-250.
- Koppel, Moshe; Argamon, Shlomo; & Shimoni, Anat Rachel. (2002). Automatically categorizing written texts by author gender. *Literary and Linguistic Computing*, 17(4), 401-412.
- Kracauer, Siegfried. (1947). Propaganda and the Nazi war film. In *From Caligari to Hitler: A psychological history of the German film* (pp. 308-331). Princeton, NJ: Princeton University Press.
- Kracauer, Siegfried. (1952-1953). The challenge of quantitative content analysis. *Public Opinion Quarterly*, 16, 631-642.
- Krendel, Ezra S. (1970). A case study of citizen complaints as social indicators. *IEEE Transactions on Systems Science and Cybernetics*, 6, 267-272.
- Krippendorff, Klaus. (1967). An examination of content analysis: A proposal for a general framework and an information calculus for message analytic situations. Unpublished doctoral dissertation, University of Illinois, Urbana.
- Krippendorff, Klaus. (1969a). Models of messages: Three prototypes. In George Gerbner; Ole R. Holsti; Klaus Krippendorff; William J. Paisley; & Philip J. Stone (Eds.), *The analysis of communication content: Developments in scientific theories and computer techniques* (pp. 69-106). New York, NY: Wiley.
- Krippendorff, Klaus. (1969b). Theories and analytical constructs: Introduction. In George Gerbner; Ole R. Holsti; Klaus Krippendorff; William J. Paisley; & Philip J. Stone (Eds.), *The analysis of communication content: Developments in scientific theories and computer techniques* (pp. 3-16). New York, NY: Wiley.
- Krippendorff, Klaus. (1970a). Bivariate agreement coefficients for reliability data. In Edgar F. Borgatta & George W. Bohrnstedt (Eds.), *Sociological methodology 1970* (pp. 139-150). San Francisco, CA: Jossey-Bass.
- Krippendorff, Klaus. (1970b). Estimating the reliability, systematic error and random error of interval data. *Educational and Psychological Measurement*, 30, 61-70.



- Krippendorff, Klaus. (1970c). The expression of value in political documents. *Journalism Quarterly*, 47, 510–518.
- Krippendorff, Klaus. (1970d). On generating data in communication research. *Journal of Communication*, 20(3), 241–269. Accessed at [http://repository.upenn.edu/asc\\_papers/273](http://repository.upenn.edu/asc_papers/273)
- Krippendorff, Klaus. (1971). Reliability of recording instructions: Multivariate agreement for nominal data. *Behavioral Science*, 16, 222–235.
- Krippendorff, Klaus. (1978). Reliability of binary attribute data. *Biometrics*, 34, 142–144. Accessed at <http://www.jstor.org/pss/2529602>
- Krippendorff, Klaus. (1980a). Clustering. In Peter R. Monge & Joseph N. Cappella (Eds.), *Multivariate techniques in communication research* (pp. 259–308). New York, NY: Academic Press.
- Krippendorff, Klaus. (1980b). *Content analysis: An introduction to its methodology*. Beverly Hills, CA: Sage.
- Krippendorff, Klaus. (1986). *Information theory: Structural models for qualitative data*. Beverly Hills, CA: Sage.
- Krippendorff, Klaus. (1987). Association, agreement and equity. *Quality and Quantity*, 21, 109–123.
- Krippendorff, Klaus. (1991). Reconstructing (some) communication research methods. In Frederick Steier (Ed.), *Research and reflexivity* (pp. 115–142). Newbury Park, CA: Sage.
- Krippendorff, Klaus. (1992, May). *Recent developments in reliability analysis*. Paper presented at the 42nd Annual Meeting of the International Communication Association, Miami, FL. Accessed at [http://repository.upenn.edu/asc\\_papers/44](http://repository.upenn.edu/asc_papers/44)
- Krippendorff, Klaus. (1993). The past of communication's hoped-for future. *Journal of Communication*, 43(3), 34–44.
- Krippendorff, Klaus. (1995a). On the reliability of unitizing continuous data. In Peter V. Marsden (Ed.), *Sociological methodology, 1995* (Vol. 25, pp. 47–76). Cambridge, MA: Blackwell.
- Krippendorff, Klaus. (1995b). Undoing power. *Critical Studies in Mass Communication*, 12, 101–132.
- Krippendorff, Klaus. (2004a). *Content analysis* (2nd ed.). Thousand Oaks, CA: Sage.
- Krippendorff, Klaus. (2004b). Measuring the reliability of qualitative text analysis data. *Quality and Quantity*, 38, 787–800. Accessed at [http://repository.upenn.edu/asc\\_papers/42](http://repository.upenn.edu/asc_papers/42)
- Krippendorff, Klaus. (2005). Writing: Monologue, dialogue, and ecological narrative. In Michael B. Hinner (Ed.), *Introduction to business communication* (pp. 119–159). Frankfurt, Germany: Lang. Accessed at [http://repository.upenn.edu/asc\\_papers/93](http://repository.upenn.edu/asc_papers/93)
- Krippendorff, Klaus. (2006). The dialogical reality of meaning. *American Journal of SEMIOTICS*, 19(1–4), 17–34. Accessed at [http://repository.upenn.edu/asc\\_papers/51](http://repository.upenn.edu/asc_papers/51)
- Krippendorff, Klaus. (2008). Systematic and random disagreement and the reliability of nominal data. *Communication Methods and Measures*, 2(4), 323–338. Accessed at [http://repository.upenn.edu/asc\\_papers/205](http://repository.upenn.edu/asc_papers/205)
- Krippendorff, Klaus. (2011a). Agreement and information in the reliability of coding. *Communication Measures and Methods*, 5(2), 93–112. Accessed at [http://repository.upenn.edu/asc\\_papers/278](http://repository.upenn.edu/asc_papers/278)
- Krippendorff, Klaus. (2011b). A dissenting view on so-called paradoxes of reliability coefficients. *Communication Yearbook 36*: Chapter 20, pp. 481–499 in C. T. Salmond, (Ed.). New York, NY: Routledge.
- Krippendorff, Klaus. (2016). *Algorithm for bootstrapping a distribution of  $\alpha$* . Retrieved from <http://web.asc.upenn.edu/usr/krippendorff/boot.c-Alpha.pdf>
- Krippendorff, Klaus. (2017). Three concepts to retire. *Annals of the International Communication Association* 41(1), 92–99.
- Krippendorff, Klaus, & Bock, Mary Angela. (Eds.). (2009). *The content analysis reader*. Thousand Oaks, CA: Sage.
- Krippendorff, Klaus, & Craggs, Richard. (2016). The reliability of multi-valued coding of data. *Communication Methods and Measures* 10(4), 181–198.
- Krippendorff, Klaus, & Eleey, Michael. (1986). Monitoring the symbolic environment of organizations. *Public Relations Review*, 12(1), 13–36.
- Krippendorff, Klaus; Mathet, Yann; Bouvry, Stéphane & Widlöcher, Antoine (2016). On the reliability of unitizing textual continua: Further developments. *Quality & Quantity* 50, 2347–2364. Retrieved from <https://link.springer.com/article/10.1007/s11135-015-0266-1>
- Kuder, G. F., & Richardson, M. W. (1937). The theory of the estimation of test reliability. *Psychometrika* 2(3), 151–160.
- Kuhn, Deanna. (1991). *The skills of argument*. New York, NY: Cambridge University Press.
- Labov, William. (1972). *Sociolinguistic patterns*. Philadelphia: University of Pennsylvania Press.
- Laffal, Julius. (1993). *A concept dictionary of English*. Essex, CT: Galley.
- Lakoff, George. (1987). *Women, fire, and dangerous things: What categories reveal about the mind*. Chicago, IL: University of Chicago Press.



- Landis, H. H., & Burt, Harold E. (1924). A study of conversations. *Journal of Comparative Psychology*, 4, 81–89.
- Landis, J. Richard, & Koch, Gary H. (1977). An application of hierarchical kappa-type statistics in the assessment of majority agreement among multiple observers. *Biometrics*, 33, 363–374.
- Lashner, Marilyn A. (1990). Content analysis: A method for analyzing communications. *The Expert and the Law*, 10(1), 2–5.
- Lasswell, Harold D. (1927). *Propaganda technique in the world war*. New York, NY: Knopf.
- Lasswell, Harold D. (1938). A provisional classification of symbol data. *Psychiatry*, 1, 197–204.
- Lasswell, Harold D. (1941). The World Attention Survey: An exploration of the possibilities of studying attention being given to the United States by newspapers abroad. *Public Opinion Quarterly*, 5, 456–462.
- Lasswell, Harold D. (1960). The structure and function of communication in society. In Wilbur Schramm (Ed.), *Mass communications* (pp. 117–130). Urbana: University of Illinois Press.
- Lasswell, Harold D. (1963). *Politics: Who gets what, when, how*. New York, NY: Meridian.
- Lasswell, Harold D. (1965a). Detection: Propaganda detection and the courts. In Harold D. Lasswell; Nathan Leites; & Associates (Eds.), *Language of politics: Studies in quantitative semantics* (pp. 173–232). Cambridge, MA: MIT Press.
- Lasswell, Harold D. (1965b). Why be quantitative? In Harold D. Lasswell; Nathan Leites; & Associates (Eds.), *Language of politics: Studies in quantitative semantics* (pp. 40–52). Cambridge, MA: MIT Press. (Original work published 1949)
- Lasswell, Harold D., & Kaplan, Abraham. (1950). *Power and society: A framework for political inquiry*. New Haven, CT: Yale University Press.
- Lasswell, Harold D.; Leites, Nathan; & Associates. (Eds.). (1965). *Language of politics: Studies in quantitative semantics*. Cambridge, MA: MIT Press.
- Lasswell, Harold D.; Lerner, Daniel; & Pool, Ithiel de Sola. (1952). *The comparative study of symbols*. Stanford, CA: Stanford University Press.
- Latour, Bruno, & Woolgar, Steve. (1986). *Laboratory life: The construction of scientific facts*. Princeton, NJ: Princeton University Press.
- Lazarsfeld, Paul F.; Berelson, Bernard; & Gaudet, Hazel. (1948). *The people's choice: How the voter makes up his mind in a presidential campaign*. New York, NY: Columbia University Press.
- Lee, Chin-Chuan; Chan, Joseph Man; Pan, Zhong-dang; & So, Clement Y. K. (2002). *Global media spectacle: News war over Hong Kong*. Albany: State University of New York Press.
- Leetaru, Kalev H. (2011). *Data mining methods for the content analyst: An introduction to the computational analysis of content*. New York, NY: Routledge.
- Lehmann, Pola; & malisazobel (2017). Chancen und Grenzen der Schwarmintelligenz. Werkstattbericht aus dem Crowd-Coding-Project. Wissenschaftszentrum Berlin für Sozialforschung. March 9, 2017.
- Leites, Nathan; Bernaut, Elsa; & Garthoff, Raymond L. (1951). Politburo images of Stalin. *World Politics*, 3, 317–339.
- Leites, Nathan, & Pool, Ithiel de Sola. (1942). *Communist propaganda in reaction to frustration* (Document No. 27). Washington DC: Library of Congress, Experimental Division for Study of Wartime Communications.
- Leskovec, Jure; Backstrom, Lars; & Kleinberg, Jon. (2017). *Meme-tracking and the dynamics of the news cycle*. Paper presented at the 67th Annual Conference of the International Communication Association, May 25–29, San Diego, CA.
- Lindsay, Robert K. (1963). Inferential memory as the basis of machines which understand natural language. In Edward A. Feigenbaum & Julian Feldman (Eds.), *Computers and thought* (pp. 217–233). New York, NY: McGraw-Hill.
- Lippmann, Walter. (1922). *Public opinion*. New York, NY: Macmillan.
- Löbl, Eugen. (1903). *Kultur und Presse*. Leipzig, Germany: Duncker & Humblot.
- Loeventhal, Leo. (1944). Biographies in popular magazines. In Paul F. Lazarsfeld & Frank N. Stanton (Eds.), *Radio research 1942–1943* (pp. 507–548). New York, NY: Duell, Sloan & Pearce.
- Lombard, Matthew; Snyder-Duch, Jennifer; & Bracken, Cheryl Campanella. (2002). Content analysis in mass communication research: An assessment and reporting of intercoder reliability. *Human Communication Research*, 28, 587–604.
- Lorr, Maurice, & McNair, Douglas M. (1966). Methods relating to evaluation of therapeutic outcome. In Louis A. Gottschalk & Arthur H. Auerbach (Eds.), *Methods of research in psychotherapy* (pp. 573–594). Englewood Cliffs, NJ: Prentice Hall.
- Lowe, Will. (2003). *Software for content analysis: A review*. Cambridge, MA: Harvard University. Accessed at [http://kb.ucla.edu/system/datas/5/original/content\\_analysis.pdf](http://kb.ucla.edu/system/datas/5/original/content_analysis.pdf)
- Lynch, Kevin. (1965). *The image of the city*. Cambridge, MA: MIT Press.
- Maccoby, Nathan; Sabghir, F. O.; & Cushing, B. (1950). A method for the analysis of news coverage of industry. *Public Opinion Quarterly*, 14, 753–758.



- MacQueen, Kathleen M.; McLellan, Eleanor; Kay, Kelly; & Milstein, Bobby. (1998). Codebook development for team-based qualitative analysis. *Cultural Anthropology Methods, 10*(2), 31–36.
- Mahl, George F. (1959). Exploring emotional states by content analysis. In Ithiel de Sola Pool (Ed.), *Trends in content analysis* (pp. 89–130). Urbana: University of Illinois Press.
- Mann, Mary B. (1944). Studies in language behavior: III. The quantitative differentiation of samples of written language. *Psychological Monographs, 56*(2), 41–47.
- Manning, Christopher D.; Raghavan, Prabhakar; & Schütze, Hinrich. (2008). *Introduction to information retrieval*. Cambridge, MA: Cambridge University Press.
- Markov, Andrei A. (1913). Essai d'une recherche statistique sur le texte du roman *Eugene Onegin* illustrant la liaison des épreuves en chaîne (Russian). *Bulletin de L'Académie Impériale des Sciences de St. Pétersbourg, 6*(7), 153–162.
- Martin, Helen. (1936). Nationalism and children's literature. *Library Quarterly, 6*, 405–418.
- Martindale, Colin. (1990). *The clockwork muse: The predictability of artistic change*. New York, NY: Basic Books.
- Maruyama, Margoroh. (1963). The second cybernetics: Deviation-amplifying mutual causal processes. *American Scientist, 51*, 164–179.
- Mathews, Byron C. (1910). A study of a New York daily. *Independent, 68*, 82–86.
- Maxwell, A. E. (1970). Comparing the classification of subjects by two independent judges. *British Journal of Psychiatry, 116*, 651–655.
- McClelland, David C. (1958). The use of measures of human motivation in the study of society. In John W. Atkinson (Ed.), *Motives in fantasy, action and society* (pp. 518–552). Princeton, NJ: D. Van Nostrand.
- McClelland, David C.; Atkinson, John W.; Clark, Russell A.; & Lowell, Edgar L. (1992). A scoring manual for the achievement motive. In Charles P. Smith (Ed.), *Motivation and personality: Handbook of thematic content analysis* (pp. 153–178). Cambridge, MA: Cambridge University Press.
- McCombs, Maxwell, & Shaw, Donald L. (1972). The agenda-setting function of mass media. *Public Opinion Quarterly, 36*, 176–187.
- McCombs, Maxwell; Shaw, Donald L.; & Weaver, David. (1997). *Communication and democracy: Exploring the intellectual frontiers in agenda-setting theory*. Mahwah, NJ: Erlbaum.
- McDiarmid, John. (1937). Presidential inaugural addresses: A study in verbal symbols. *Public Opinion Quarterly, 1*, 79–82.
- McKnight, Katherine S., & Walberg, Herbert J. (1994). Neural network analysis of student essays. *Journal of Research and Development in Education, 32*, 26–31.
- McMillan, Sally J. (2000). The microscope and the moving target: The challenge of applying content analysis to the World Wide Web. *Journalism and Mass Communication Quarterly, 77*, 80–98.
- McTavish, Donald D.; Litkowski, Kenneth C.; & Schrader, Susan. (1997). A computer content analysis approach to measuring social distance in residential organizations for older people. *Social Science Computer Review, 15*, 170–180.
- McTavish, Donald D., & Pirro, Ellen B. (1990). Contextual content analysis. *Quality and Quantity, 24*, 245–265.
- Merrill, John C. (1962). The image of the United States in ten Mexican dailies. *Journalism Quarterly, 39*, 203–209.
- Merritt, Richard L. (1966). *Symbols of American community, 1735–1775*. New Haven, CT: Yale University Press.
- Merten, Klaus. (1991). *Inhaltsanalyse: Eine Einführung in Theorie, Methode und Praxis*. Opladen, Germany: Westdeutscher Verlag.
- Miles, Josephine. (1951). The continuity of English poetic language. In *University of California publications in English* (pp. 517–535). Berkeley: University of California Press.
- Miller, George A. (1951). *Language and communication*. New York, NY: McGraw-Hill.
- Miller, George A.; Beckwith, Richard; Fellbaum, Christiane; Gross, Derek; Miller, Katherine J.; & Teng, Randee I. (1993). *Five papers on WordNet* (CSL Report 43). Princeton, NJ: Princeton University, Cognitive Science Laboratory.
- Miller, Kevin J.; Fullmer, Steven L.; & Walls, Richard T. (1996). A dozen years of mainstreaming literature: A content analysis. *Exceptionality, 6*(2), 99–109.
- Mokotoff, Gary. (1997). Soundexing and genealogy. *Avotaynu*. Accessed at <http://www.avotaynu.com/soundex.htm>
- Monge, Peter R., & Contractor, Noshir S. (2003). *Theories of communication networks*. New York, NY: Oxford University Press.
- Monge, Peter R., & Eisenberg, Erik M. (1987). Emergent communication networks. In Fredric M. Jablin; Linda L. Putnam; Karlene H. Roberts; & Lyman W. Porter (Eds.), *Handbook of organizational and management communication* (pp. 204–242). Newbury Park, CA: Sage.
- Montgomery, Michael. (1989). Protocol for using LAGS CodeMap and LagsMap microcomputer programs: CodeMap for a lexical item. Accessed at <http://hyde.park.uga.edu/lags/protocol.txt>



- Montgomery, Michael. (1993). Review: The linguistic atlas of the Gulf states. *American Speech*, 68(3), 263-318.
- Morton, Andrew Q. (1963, November 3). A computer challenges the church. *Observer*.
- Morton, Andrew Q., & Levinson, Michael. (1966). Some indications of authorship in green prose. In Jacob Leed (Ed.), *The computer and literary style* (pp. 141-179). Kent, OH: Kent State University Press.
- Mosteller, Frederick, & Wallace, David L. (1963). Inference in an authorship problem. *Journal of the American Statistical Association*, 58, 275-309.
- Mosteller, Frederick, & Wallace, David L. (1964). *Inference and disputed authorship: The Federalist*. Reading, MA: Addison-Wesley.
- Murray, Edward J.; Auld, Frank, Jr.; & White, Alice M. (1954). A psychotherapy case showing progress but no decrease in the discomfort-relief quotient. *Journal of Consulting Psychology*, 18, 349-353.
- Murray, Henry A. (1943). *Thematic Apperception Test manual*. Cambridge, MA: Harvard University Press.
- Nacos, Brigitte L.; Shapiro, Robert Y.; Young, John T.; Fan, David P.; Kjellstrand, Torsten; & McCaa, Craig. (1991). Content analysis of news reports: Comparing human coding and a computer-assisted method. *Communication*, 12, 111-128.
- Namenwirth, J. Zvi. (1973). Wheels of time and the interdependence of value change in America. *Journal of Interdisciplinary History*, 3, 649-683.
- Namenwirth, J. Zvi, & Weber, Robert P. (1987). *Dynamics of culture*. Boston, MA: Allen & Unwin.
- Naureckas, Jim (1995, January 1). Racism resurgent: How media let the *Bell Curve's* pseudo-science define the agenda on race. *Fair*.
- Neuendorf, Kimberly A. (2002). *The content analysis guidebook*. Thousand Oaks, CA: Sage.
- Newell, Allen, & Simon, Herbert A. (1956). The logic theory machine. *IRE-Transactions on Information Theory* 2(3), 61-79.
- Newell, Allen, & Simon, Herbert A. (1963). General Problem Solver: A program that simulates human thought. In Edward A. Feigenbaum & Julian Feldman (Eds.), *Computers and thought* (pp. 279-293). New York, NY: McGraw-Hill.
- Niederer, Sabine, M. C. (2013). Global warming is not a crisis! Studying climate change skepticism on the web. *Necsus*, 3(Spring).
- Niederer, Sabine, M. C. (2016). *Networked content analysis*. Amsterdam, The Netherlands: Dissertation defended at the Amsterdam University of Applied Sciences.
- Niederer, Sabine, M. C. (2018, forthcoming). The study of networked content: Five considerations for digital research in the humanities. In G. Schiuma & D. Carlucci (Eds.), *Big data in the arts and humanities: Theory and practice* (pp. 89-100). Boca Raton, FL: CRC Press-Taylor & Francis Group.
- Nixon, Raymond B., & Jones, Robert L. (1956). The content of non-competitive newspapers. *Journalism Quarterly*, 33, 299-314.
- North, Robert C.; Holsti, Ole R.; Zaninovich, M. George; & Zinnes, Dina A. (1963). *Content analysis: A handbook with applications for the study of international crisis*. Evanston, IL: Northwestern University Press.
- Ogden, Charles Kay. (1937). *Basic English and grammatical reform*. Cambridge, MA: Orthological Institute.
- Osgood, Charles E. (1959). The representation model and relevant research methods. In Ithiel de Sola Pool (Ed.), *Trends in content analysis* (pp. 33-88). Urbana: University of Illinois Press.
- Osgood, Charles E. (1974a). Probing subjective culture: Part 1. Cross-linguistic tool-making. *Journal of Communication*, 24(1), 21-35.
- Osgood, Charles E. (1974b). Probing subjective culture: Part 2. Cross-cultural tool using. *Journal of Communication*, 24(2), 82-100.
- Osgood, Charles E.; Saporta, Sol; & Nunnally, Jum C. (1956). Evaluative assertion analysis. *Litera*, 3, 47-102.
- Osgood, Charles E.; Suci, George J.; & Tannenbaum, Percy H. (1957). *The measurement of meaning*. Urbana: University of Illinois Press.
- O'Sullivan, Thomas C., Jr. (1961). Factor analysis concepts identified in theoretical writings: An experiment design. Lexington, MA: Itek Laboratories.
- Paisley, William J. (1964). Identifying the unknown communicator in painting, literature and music: The significance of minor encoding habits. *Journal of Communication*, 14(4), 219-237.
- Palmquist, Michael E.; Carley, Kathleen M.; & Dale, Thomas A. (1997). Applications of computer-aided text analysis: Analyzing literary and nonliterary texts. In Carl W. Roberts (Ed.), *Text analysis for the social sciences: Methods for drawing statistical inferences from texts and transcripts* (pp. 171-189). Mahwah, NJ: Erlbaum.
- Parsons, Talcott. (1951). *The social system*. New York, NY: Free Press.
- Parsons, Talcott, & Bales, Robert F. (1953). The dimensions of action-space. In Talcott Parsons; Robert F. Bales; & Edward A. Shills (Eds.), *Working papers in the theory of action* (pp. 63-109). New York, NY: Free Press.
- Patterson, Brian R.; Neupauer, Nichola C.; Burant, Patricia A.; Koehn, Steven C.; & Reed, April T. (1996). A preliminary examination of conversation analytic



- techniques: Rates of inter-transcriber reliability. *Western Journal of Communication*, 60, 76-91.
- Pearson, Karl et al. (1901). Mathematical contributions to the theory of evolution: IX. On the principle of homotyposis and its relation to heredity, to variability of the individual, and to that of race. Part I: Homotyposis in the vegetable kingdom. *Philosophical Transactions of the Royal Society*, 197(Series A), 285-379.
- Pederson, Lee; McDaniel, Susan Leas; Adams, Carol; & Liao, Caisheng. (Eds.). (1989). *Linguistic atlas of the Gulf states: Vol. 3. Technical index*. Athens: University of Georgia Press.
- Péladeau, Normand. (1996). *SimStat for Windows: User's guide*. Montreal, Canada: Provalis Research.
- Pennebaker, James W. (1997). Writing about emotional experiences as a therapeutic process. *Psychological Science*, 8, 162-166.
- Pennebaker, James W.; Francis, Martha E.; & Booth, Roger J. (2001). *Linguistic inquiry and word count (LIWC)* (2nd ed., PDF manual). Mahwah, NJ: Erlbaum.
- Pennebaker, James W., & Stone, Lori D. (2001, May). *LIWC 2001*. Contribution to a CATA workshop presented at the 51st Annual Meeting of the International Communication Association, Washington, DC.
- Pennings, Paul, & Keman, Hans. (2002). Towards a new methodology of estimating party policy positions. *Quality and Quantity*, 36, 55-79.
- Perreault, William D., & Leigh, Lawrence E. (1989). Reliability of nominal data based on qualitative judgments. *Journal of Marketing Research*, 26, 135-148.
- Pescosolido, Bernice A.; Grauerholz, Elisabeth; & Milkie, Melissa A. (1996). Culture and conflict: The portrayal of blacks in U.S. children's picture books through the mid- and late twentieth century. *American Sociological Review*, 62, 443-464.
- Peter, Jochen, & Lauf, Edmund. (2002). Reliability in cross-national content analysis. *Journalism & Mass Communication Quarterly*, 79, 815-832.
- Phillips, David P. (1978). Airplane accident fatalities increase just after newspaper stories about murder and suicide. *Science*, 201, 748-749.
- Piault, Collette. (1965). A methodological investigation of content analysis using electronic computers for data processing. In Dell Hymes (Ed.), *The use of computers in anthropology* (pp. 273-293). The Hague, The Netherlands: Mouton.
- Pierce, Bessie L. (1930). *Civic attitudes in American school textbooks*. Chicago, IL: University of Chicago Press.
- Ploughman, Penelope. (1995). The American print news media "construction" of five natural disasters. *Disasters*, 19, 308-326.
- Pocklington, Richard, & Best, Michael L. (1997). Cultural evolution and units of selection in replicating text. *Journal of Theoretical Biology*, 188, 79-87.
- Pool, Ithiel de Sola. (1951). *Symbols of internationalism*. Stanford, CA: Stanford University Press.
- Pool, Ithiel de Sola. (1952a). *The prestige papers: A survey of their editorials*. Stanford, CA: Stanford University Press.
- Pool, Ithiel de Sola. (1952b). *Symbols of democracy*. Stanford, CA: Stanford University Press.
- Pool, Ithiel de Sola. (Ed.). (1959a). *Trends in content analysis*. Urbana: University of Illinois Press.
- Pool, Ithiel de Sola. (1959b). Trends in content analysis today: A summary. In Ithiel de Sola Pool (Ed.), *Trends in content analysis* (pp. 189-233). Urbana: University of Illinois Press.
- Pool, Ithiel de Sola; Abelson, Robert P.; & Popkin, Samuel L. (1964). *Candidates, issues and strategies: A computer simulation of the 1960 presidential election*. Cambridge, MA: MIT Press.
- Popping, Roel. (1988). On agreement indices for nominal data. In William E. Saris & Irmtraut N. Gallhofer (Eds.), *Sociometric research: Data collection and scaling* (Vol. 1, pp. 90-105). New York, NY: St. Martin's.
- Popping, Roel. (1997). Computer programs for the analysis of texts and transcripts. In Carl W. Roberts (Ed.), *Text analysis for the social sciences: Methods for drawing statistical inferences from texts and transcripts* (pp. 209-221). Mahwah, NJ: Erlbaum.
- Popping, Roel. (2000). *Computer-assisted text analysis*. London, England: Sage.
- Posen, Solomon. (1997). The portrayal of the doctor in non-medical literature: The impaired doctor. *Medical Journal of Australia*, 166, 48-51.
- Potter, W. James, & Levine-Donnerstein, Deborah. (1999). Rethinking reliability and reliability in content analysis. *Journal of Applied Communication Research*, 27, 258-284.
- Potter, W. James, & Vaughan, Misha. (1997). Antisocial behaviors in television entertainment: Trends and profiles. *Communication Research Reports*, 14(1), 116-124.
- Quillian, M. Ross. (1968). Semantic memory. In Marvin L. Minsky (Ed.), *Semantic information processing* (pp. 216-270). Cambridge, MA: MIT Press.
- Rainoff, T. J. (1929). Wave-like fluctuations of creative productivity in the development of West-European physics in the eighteenth and nineteenth centuries. *Isis*, 12, 287-307.
- Rapoport, Anatol. (1969). A system-theoretic view of content analysis. In George Gerbner; Ole R. Holsti; Klaus Krippendorff; William J. Paisley; & Philip J. Stone (Eds.), *The analysis of communication content*:



- Developments in scientific theories and computer techniques* (pp. 17–38). New York, NY: Wiley.
- Reynolds, Henry T. (1977). *Analysis of nominal data*. Beverly Hills, CA: Sage.
- Rice, Ronald E. (1990). Hierarchies and clusters in communication and library and information science journals, 1978–1987. In Christine Borgman (Ed.), *Scholarly communication and bibliometrics* (pp. 138–153). Newbury Park, CA: Sage.
- Rice, Ronald E.; Borman, Christine L.; & Reeves, Bryan. (1988). Citation networks of communication journals, 1977–1985. *Human Communication Research, 15*, 256–283.
- Rice, Ronald E., & Richards, William D., Jr. (1985). An overview of network analysis methods and programs. In Brenda Dervin & Melvin J. Voigt (Eds.), *Progress in communication sciences* (Vol. 6, pp. 105–165). Norwood, NJ: Ablex.
- Richards, William D., Jr., & Rice, Ronald E. (1981). NEGOPY network analysis program. *Social Networks, 3*, 215–223.
- Riffe, Daniel, & Freitag, Alan. (1996). *Twenty-five years of content analyses in Journalism & Mass Communication Quarterly*. Paper presented at the annual meeting of the Association for Education in Journalism and Mass Communication, Anaheim, CA.
- Riffe, Daniel; Lacy, Stephen; & Fico, Frederick G. (1998). *Analyzing media messages: Using quantitative content analysis in research*. Mahwah, NJ: Erlbaum.
- Rijsbergen, Cornelis J. (1979). *Information retrieval*. London, England: Butterworth.
- Roberts, Carl W. (1989). Other than counting words: A linguistic approach to content analysis. *Social Forces, 68*, 147–177.
- Roberts, Carl W. (Ed.). (1997). *Text analysis for the social sciences: Methods for drawing statistical inferences from texts and transcripts*. Mahwah, NJ: Erlbaum.
- Rogers, Everett M., & Kincaid, D. Lawrence. (1981). *Communication networks: Toward a new paradigm for research*. New York, NY: Free Press.
- Rogers, Everett M., & Shoemaker, Floyd F. (1971). *Communication of innovations*. New York, NY: Free Press.
- Rogers, Richard. (2002). The Issue Crawler: The makings of live social science on the Web. *EASST Review, 21*, 3–4, 8–11. Retrieved from <http://www.easst.net/review/sept2002/issuecrawler.shtml>. Accessed 2017.9.9.
- Rogers, Richard. (2004). *Information politics on the Web*. Cambridge, MA: MIT Press.
- Rogers, Richard. (2010). Mapping public Web space with the IssueCrawler. Pp. 89–99 in B. Reber & C. Brossaud (Eds.), *Digital cognitive technologies: Epistemology and the knowledge economy*. London, England: Wiley.
- Rogers, Richard. (2017). Foundations of digital methods: Query design. Pp. 75–95 in M. T. Schäfer & K. van Es (Eds.), *The datafied society: Studying culture through data*. Amsterdam, The Netherlands: Amsterdam University Press.
- Rogers, Richard; Jansen, Fieke; Stevenson, Michael; & Weltevrede, Esther. (2010). *Mapping democracy: 2009—Access to online information and knowledge*. Amsterdam, The Netherlands: Digital Methods Initiative. Retrieved from <http://www.giswatch.org/fr/node/158>
- Romme, A. Georges L. (1995). Boolean comparative analysis of qualitative data. *Quality and Quantity, 29*, 317–329.
- Rosch, Eleanor. (1983). Prototype classification and logical classification: The two systems. In Ellin Kofsky Scholnick (Ed.), *New trends in conceptual representation: Challenges to Piaget's theory?* (pp. 73–86). Hillsdale, NJ: Erlbaum.
- Rosenberg, Stanley D.; Schnurr, Paula P.; & Oxman, Thomas E. (1990). Content analysis: A comparison of manual and computerized systems. *Journal of Personality Assessment, 54*, 298–310.
- Ruesch, Jürgen, & Bateson, Gregory. (1951). *Communication: The social matrix of psychiatry*. New York, NY: W. W. Norton.
- Sacks, Harvey. (1974). An analysis of the course of a joke's telling in conversation. In Joel Sherzer & Richard Bauman (Eds.), *Explorations in the ethnography of speaking* (pp. 337–353). London, England: Cambridge University Press.
- Salgado, Jesus F., & Moscoso, Silvia. (1996). Meta-analysis of interrater reliability of job performance ratings in validity studies of personnel selection. *Perceptual and Motor Skills, 83*, 1195–1201.
- Salmond, Ann. (1982). Theoretical landscapes. In David Parkin (Ed.), *Semantic anthropology* (pp. 65–87). New York, NY: Academic Press.
- Samarel, Nelda; Fawcett, Jacqueline; Krippendorff, Klaus; Piacentino, Jayne C.; Eliasof, Barbara; Hughes, Phyllis; . . . Ziegler, Elaine. (1998). Women's perceptions of group support and adaptation to breast cancer. *Journal of Advanced Nursing, 28*, 1259–1268.
- Saris-Gallhofer, Irmtraut N., & Morton, E. L. (1978). A validity study of Holsti's content analysis procedure. *Quality and Quantity, 12*, 131–145.
- Schank, Roger C., & Abelson, Robert P. (1977). *Scripts, plans, goals and understanding: An inquiry*



- into human knowledge structures. Hillsdale, NJ: Erlbaum.
- Schnurr, Paula P.; Rosenberg, Stanley D.; & Oxman, Thomas E. (1992). Comparison of TAT and free speech techniques for eliciting source materials in computerized content analysis. *Journal of Personality Assessment*, 58, 311-325.
- Schnurr, Paula P.; Rosenberg, Stanley D.; & Oxman, Thomas E. (1993). Issues in the comparison of techniques for eliciting source material in computerized content analysis. *Journal of Personality Assessment*, 61, 337-342.
- Schrodtt, Philip A.; Davis, Shannon G.; & Weddle, Judith L. (1994). KEDS: A program for the machine coding of event data. *Social Science Computer Review*, 12, 561-588.
- Schutz, William C. (1958). On categorizing qualitative data in content analysis. *Public Opinion Quarterly*, 22, 503-515.
- Scott, William A. (1955). Reliability of content analysis: The case of nominal scale coding. *Public Opinion Quarterly*, 19, 321-325.
- Searle, John. (1969). *Speech acts: An essay in the philosophy of language*. Cambridge, MA: Cambridge University Press.
- Sebeok, Thomas A., & Orzack, Louis H. (1953). The structure and content of Cheremis charms. *Anthropos*, 48, 369-388.
- Sebeok, Thomas A., & Zeps, Valdis J. (1958). An analysis of structured content with application of electronic computer research in psycholinguistics. *Language and Speech*, 1, 181-193.
- Sedelow, Sally Y. (1967). *Stylistic analysis*. Santa Monica, CA: SDC.
- Sedelow, Sally Y. (1989). The interlingual thesaurus model for global technical communication: Research results. (ERIC Document Reproduction Service No. ED324936).
- Sedelow, Sally Y., & Sedelow, Walter A., Jr. (1966). A preface to computational stylistics. In Jacob Leed (Ed.), *The computer and literary style* (pp. 1-13). Kent, OH: Kent State University Press.
- Sedelow, Sally Y., & Sedelow, Walter A., Jr. (1986). Thesaural knowledge representation. In *Advances in lexicology: Proceedings of the Second Annual Conference of the UW Centre for the New Oxford English Dictionary* (pp. 29-43). Waterloo, ON, Canada: UW Centre for the New Oxford English Dictionary.
- Selltiz, Claire; Jahoda, Marie; Deutsch, Morton; & Cook, Stuart W. (1964). *Research methods in social relations*. New York, NY: Holt, Rinehart & Winston.
- Shanas, Ethel. (1945). The American Journal of Sociology through fifty years. *American Journal of Sociology*, 50, 522-533.
- Shannon, Claude E., & Weaver, Warren. (1949). *The mathematical theory of communication*. Urbana: University of Illinois Press.
- Shapiro, Gilbert. (1997). The future of coders: Human judgments in a world of sophisticated software. In Carl W. Roberts (Ed.), *Text analysis for the social sciences: Methods for drawing statistical inferences from texts and transcripts* (pp. 225-238). Mahwah, NJ: Erlbaum.
- Shapiro, Gilbert, & Markoff, John. (1997). A matter of definition. In Carl W. Roberts (Ed.), *Text analysis for the social sciences: Methods for drawing statistical inferences from texts and transcripts* (pp. 9-31). Mahwah, NJ: Erlbaum.
- Shneidman, Edwin S. (1963). The logic of politics. In Leon Arons & Mark A. May (Eds.), *Television and human behavior* (pp. 178-199). Englewood Cliffs, NJ: Prentice Hall.
- Shneidman, Edwin S. (1966). *The logics of communication: A manual for analysis*. China Lake, CA: U.S. Naval Ordnance Test Station.
- Shneidman, Edwin S. (1969). Logical content analysis: An explication of styles of concluding. In George Gerbner; Ole R. Holsti; Klaus Krippendorff; William J. Paisley; & Philip J. Stone (Eds.), *The analysis of communication content: Developments in scientific theories and computer techniques* (pp. 261-279). New York, NY: Wiley.
- Shneidman, Edwin S., & Farberow Norman L. (1957). Some comparisons between genuine and simulated suicide notes. *Journal of General Psychology*, 56, 251-256.
- Shuman, Ronald B. (1937). Identification elements of advertising slogans. *Southwestern Social Science Quarterly*, 17, 342-352.
- Siegel, Sydney, & Castellan, N. John. (1988). *Non-parametric statistics for the behavioral sciences* (2nd ed.). Boston, MA: McGraw-Hill.
- Simon, Herbert A. (1957). *Models of man*. New York, NY: Wiley.
- Simonton, Dean K. (1994). Computer content analysis of melodic structure: Classical composers and their compositions. *Psychology of Music*, 22, 31-43.
- Simpson, George E. (1934). *The Negro in the Philadelphia press*. Unpublished doctoral dissertation, University of Pennsylvania.
- Singer, J. David. (1964). Soviet and American foreign policy attitudes: A content analysis of elite articulations. *Journal of Conflict Resolution*, 8, 424-485.
- Sixsmith, Judith, & Murray, Craig D. (2001). Ethical issues in the documentary data analysis of Internet posts and archives. *Qualitative Health Research*, 11(3), 423-432.



- Skalski, Paul D. (2002). Message archives. In Kimberly A. Neuendorf, *The content analysis guidebook* (pp. 215–218). Thousand Oaks, CA: Sage.
- Slooman, Steven, & Fernbach, Philip. (2017). *The knowledge illusion; Why we never think alone*. New York, NY: Riverhead Books.
- Sluga, Hans D., and David G. Stern (Eds.). (1996). *The Cambridge companion to Wittgenstein*. Cambridge, MA: Cambridge University Press.
- Smith, Charles P. (1992a). Introduction: Inferences from verbal material. In Charles P. Smith (Ed.), *Motivation and personality: Handbook of thematic content analysis*. (pp. 1–17). Cambridge, MA: Cambridge University Press.
- Smith, Charles P. (Ed.). (1992b). *Motivation and personality: Handbook of thematic content analysis*. Cambridge, MA: Cambridge University Press.
- Smythe, Dallas W. (1954). Some observations on communications theory. *Audio-Visual Communication Review*, 2, 248–260.
- So, Clement Y. K. (1988). Citation patterns of core communication journals. *Human Communication Research*, 15, 236–255.
- So, Clement Y. K. (1995). *Mapping the intellectual landscape of communication studies: An evaluation of its disciplinary status*. Unpublished doctoral dissertation, University of Pennsylvania, Annenberg School for Communication.
- Spearman, Charles (1904). The proof and measurement of association between two things. *American Journal of Psychology*, 15, 72–101.
- Speed, Gilmer J. (1893). Do newspapers now give the news? *Forum*, 15, 705–711.
- Spiegelman, Marvin; Terwilliger, Charles; & Fearing, Franklin. (1953a). The content of comics: Goals and means to goals of comic strip characters. *Journal of Social Psychology*, 37, 189–203.
- Spiegelman, Marvin; Terwilliger, Charles; & Fearing, Franklin. (1953b). The reliability of agreement in content analysis. *Journal of Social Psychology*, 37, 175–187.
- Stempel, Guido H., III. (1952). Sample size for classifying subject matter in dailies: Research in brief. *Journalism Quarterly*, 29, 333–334.
- Stempel, Guido H., III. (1961). The prestige press covers the 1960 presidential campaign. *Journalism Quarterly*, 38, 157–170.
- Stevens, Stanley S. (1946). On the theory of scales of measurement. *Science*, 103, 677–680.
- Stone, Philip J. (1975). Report on the Workshop on Content Analysis in the Social Sciences, Pisa, 1974. *Social Science Information*, 14, 107–111.
- Stone, Philip J.; Dunphy, Dexter C.; Smith, Marshall S.; & Ogilvie, Daniel M. (1966). *The General Inquirer: A computer approach to content analysis*. Cambridge, MA: MIT Press.
- Stone, Philip J., & Hunt, Earl B. (1963). A computer approach to content analysis using the General Inquirer system. In E. C. Johnson (Ed.), *American Federation of Information Processing Societies, conference proceedings* (pp. 241–256). Baltimore, MD: American Federation of Information Processing Societies.
- Street, Arthur T. (1909, July 25). The truth about newspapers. *Chicago Tribune*.
- Strodthoff, Glenn G.; Hawkins, Robert P.; & Schoenfeld, A. Clay. (1985). Media roles in a social movement: A model of ideology diffusion. *Journal of Communication*, 35(2), 134–153.
- Sullivan, Dan. (2001). *Document warehousing and text mining*. New York, NY: Wiley.
- Surowieki, James. (2005). *The wisdom of crowds*. New York, NY: Doubleday.
- Szykiersky, Dorit, & Raviv, Amiram. (1995). The image of the psychotherapist in literature. *American Journal of Psychotherapy*, 49, 405–415.
- Tannenbaum, Percy H., & Greenberg, Bradley S. (1961). *J. Q. references: A study of professional change*. *Journalism Quarterly*, 38, 203–207.
- Taylor, Wilson L. (1953). "Cloze procedure": A new tool for measuring readability. *Journalism Quarterly*, 30, 415–433.
- ten Have, Paul. (1999). *Doing conversation analysis: A practical guide*. Thousand Oaks, CA: Sage.
- Tenney, Alvan A. (1912). The scientific analysis of the press. *Independent*, 73, 895–898.
- Tesch, Renata. (1990). *Qualitative research: Analysis types and software tools*. Bristol, PA: Falmer.
- Thome, Helmut, & Rahlf, Thomas. (1996). Dubious cycles: A mathematical critique of the Namenwirth/Weber thesis on cultural change with an introduction into filter design methods. *Quality and Quantity*, 30, 427–448.
- Thompson, Stith. (1932). Motif-index of folk literature: A classification of narrative elements in folktales, ballads, myths, fables, mediaeval romances, exempla, fabliaux, jest-books, and local legends. Bloomington: Indiana University Studies.
- Tijssen, Robert J. W., & Van Raan, Anthony F. J. (1994). Mapping changes in science and technology: Bibliometric co-occurrences analysis of the R&D literature. *Evaluation Review*, 18, 98–115.



- Todorov, Tzvetan. (1988). *Mikhail Bakhtin: The dialogical principle*. Wlad Godzich (Trans.). Minneapolis: University of Minneapolis Press.
- Toulmin, Stephen E. (1958). *The uses of argument*. Cambridge, MA: Cambridge University Press.
- Treichler, Paula A. (1988). AIDS, homophobia, and biomedical discourse: An epidemic of signification. In Douglas Crimp (Ed.), *AIDS, cultural analysis, cultural activism* (pp. 31-70). Cambridge, MA: MIT Press.
- Truzzi, Marcello. (1988). Sherlock Holmes, applied social psychologist. In Umberto Eco & Thomas A. Sebeok (Eds.), *The sign of three: Dupin, Holmes, Peirce* (pp. 55-80). Bloomington: Indiana University Press.
- Tuggle, C. A. (1997). Differences in television sports reporting of men's and women's athletics: ESPN SportsCenter and CNN Sports Tonight. *Journal of Broadcasting & Electronic Media*, 41, 14-24.
- Tukey, John W. (1980). Methodological comments focused on opportunities. In Peter R. Monge & Joseph N. Cappella (Eds.), *Multivariate techniques in human communication research* (pp. 489-528). New York, NY: Academic Press.
- Turow, Joseph. (1989). *Playing doctor: Television, storytelling, and medical power*. New York, NY: Oxford University Press.
- Valente, Thames W. (1993). Diffusion of innovations and policy decision-making. *Journal of Communication*, 43(1), 30-45.
- Van Dijk, Teun A. (1977). Text and context: Explorations in the semantics and pragmatics of discourse. New York, NY: Longman.
- Van Dijk, Teun A. (1991). *Racism and the press*. New York, NY: Routledge.
- Van Dijk, Teun A. (1993). Principles of critical discourse analysis. *Discourse & Society*, 4, 249-283.
- Van Rijsbergen, Cornelius J. (1979). *Information Retrieval*. London, England; Boston, MA: Butterworths.
- Vernadsky, Vladimir I. (1945). The biosphere and the noosphere. *Scientific American*, 33(1), 1-12.
- Wallace, Anthony F. C. (1961). *Culture and personality*. New York, NY: Random House.
- Walworth, Arthur. (1938). School histories at war: A study of the treatment of our wars in the secondary school history books of the United States and in those of its former enemies. Cambridge, MA: Harvard University Press.
- Wang, Rong. (2017). Marginality or strategic selection? Collaborative crowdsourcing through team building. Paper presented at the 67th Annual Conference of the International Communication Association, May 25-29, San Diego, CA.
- Waples, Douglas, & Berelson, Bernard. (1941). *What the voters were told: An essay in content analysis*. Unpublished manuscript, University of Chicago, Graduate Library School.
- Watzlawick, Paul; Beavin, Janet H.; & Jackson, Don D. (1967). *Pragmatics of human communication: A study of interaction patterns, pathologies, and paradoxes*. New York, NY: W. W. Norton.
- Weaver, Donald H.; Buddenbaum, Judith M.; & Fair, Jo Ellen. (1985). Press freedom, media, and development, 1950-1979: A study of 134 nations. *Journal of Communication*, 35(2), 104-117.
- Webb, Eugene J.; Campbell, Donald T.; Schwartz, Richard D.; & Sechrest, Lee. (1966). *Unobtrusive measures: Nonreactive research in the social sciences*. Chicago, IL: Rand McNally.
- Weber, Max. (1911). "Geschäftsbericht" in Verhandlungen des Ersten Deutschen Soziologietages vom 19.-22. Oktober 1910 in Frankfurt A. M. In *Schrift der Deutschen Gesellschaft für Soziologie* (pp. 39-62).
- Weber, René; Mangus, J. Michael; Huskey, Richard; Amir, Ori; Swanson, Reid; Gordon, Andrew; Khoosha-beh, Peter; Hahn, Lindsay; & Tamborini, Ron. (2017). *Extracting moral foundations from text narratives: Relevance, challenges, and solutions*. Paper presented at the 67th Annual Conference of the International Communication Association, May 25-29, San Diego, CA.
- Weber, Robert P. (1984). Computer-generated content analysis: A short primer. *Qualitative Sociology*, 7, 126-174.
- Weber, Robert P. (1990). *Basic content analysis* (2nd ed.). Newbury Park, CA: Sage.
- Weick, Karl E. (1968). Systematic observational methods. In Gardner Lindzey & Elliot Aronson (Eds.), *The handbook of social psychology* (pp. 357-451). Reading, MA: Addison-Wesley.
- Weitzman, Eben A., & Miles, Matthew B. (1995). *Computer programs for qualitative data analysis: A software sourcebook*. Thousand Oaks, CA: Sage.
- Wellman, Barry, & Berkowitz, Stephen D. (Eds.). (1988). *Social structures: A network approach*. Cambridge, MA: Cambridge University Press.
- Wells, Robert A., & King, Erika G. (1994). Prestige newspaper coverage of foreign affairs in the 1990 congressional campaign. *Journalism Quarterly*, 71, 652-664.
- Whissell, Cynthia M. (1980). The Dictionary of Affect in Language. In Robert Plutchik & Henry Kellerman (Eds.), *Emotion: Theory, research, and experience* (pp. 113-131). New York, NY: Academic Press.



- Whissell, Cynthia M. [n.d.]. *Whissell's Dictionary of Affect in Language technical manual and user's guide*. Accessed at <http://www.hdcus.com/manuals/wdalman.pdf>
- Whissell, Cynthia M.; Fournier, M.; Pelland, R.; Weir, D.; & Makarek, K. A. (1986). *Dictionary of Affect in Language: IV. Reliability, validity, and applications. Perceptual and Motor Skills*, 62, 875–888.
- White, David M. (1964). The "gatekeeper": A case study in selection of news. In Lewis A. Dexter & David M. White (Eds.), *People, society and mass communication* (pp. 160–172). New York, NY: Free Press.
- White, Paul W. (1924, May 31). Quarter century survey of press content shows demand for facts. *Editor and Publisher*, 57.
- White, Ralph K. (1947). Black Boy: A value analysis. *Journal of Abnormal and Social Psychology*, 42, 440–461.
- Wilcox, Dennis F. (1900). The American newspaper: A study in social psychology. *Annals of the American Academy of Political and Social Science*, 16, 56–92.
- Willey, Malcolm M. (1926). *The country newspaper: A study of socialization and newspaper content*. Chapel Hill: University of North Carolina Press.
- Winograd, Terry, & Flores, Fernando. (1986). *Understanding computers and cognition: A new foundation for design*. Norwood, NJ: Ablex.
- Wittgenstein, Ludwig. (1922). *Tractatus Logico-Philosophicus*. New York, NY: Harcourt, Brace & Co.
- Wittgenstein, Ludwig. (1958). *Philosophical investigations* (English text of the 3rd edition). G. E. M. Anscombe (Trans.). New York, NY: Macmillan.
- Woelfel, Joseph. (1993). Artificial neural networks for policy research. *Journal of Communication*, 43(1), 63–80.
- Woelfel, Joseph. (1997). Attitudes as nonhierarchical clusters in neural networks. In George A. Barnett & Franklin J. Boster (Eds.), *Progress in communication sciences* (Vol. 13, pp. 213–227). Norwood, NJ: Ablex.
- Woelfel, Joseph, & Fink, Edward L. (1980). *The measurement of communication processes: Galileo theory and method*. New York, NY: Academic Press.
- Wolfers, Justin. (2017, August 20). Exposing a toxic milieu for women in economics. *New York Times*, p. 3.
- Wonsek, Pamela. (1992). College basketball on television: A study of racism in the media. *Media, Culture, and Society*, 14, 449–461.
- Woodward, Julian L. (1934). Quantitative newspaper analysis as a technique of opinion research. *Social Forces*, 12, 526–537.
- Wright, Charles E. (1964). Functional analysis and mass communication. In Lewis A. Dexter & David M. White (Eds.), *People, society, and mass communication* (pp. 91–109). New York, NY: Free Press.
- Wu, Alice H. (2017). *Gender stereotyping in academia: Evidence from economics job market rumors forum*. Retrieved from [https://www.dropbox.com/s/v6q7g-fcbv9feef5/Wu\\_EJMR\\_paper.pdf?dl=0](https://www.dropbox.com/s/v6q7g-fcbv9feef5/Wu_EJMR_paper.pdf?dl=0)
- Yule, George U. (1944). *The statistical study of literary vocabulary*. London, England: Cambridge University Press.
- Zeldow, Peter B., & McAdams, Dan P. (1993). On the comparison of TAT and free speech techniques in personality assessment. *Journal of Personality Assessment*, 60, 181–185.
- Zhao, Xinshu; Liu, Jun S.; & Deng, Ke. (2012). Assumptions behind inter-coder reliability indices. In C. T. Salmon (Ed.), *Communication Yearbook 36*. New York, NY: Routledge.
- Zillmann, Dolf. (1964). *Konzept der Semantischen Aspektanalyse*. Unpublished manuscript, Institut für Kommunikationsforschung, Zurich, Switzerland. (Mimeo)
- Zipf, George Kingsley. (1935). *The psycho-biology of language: An introduction to dynamic philology*. Boston, MA: Houghton Mifflin.
- Zucker, Harold G. (1978). The variable nature of news media influence. In Brent D. Ruben (Ed.), *Communication yearbook 2* (pp. 225–240). New Brunswick, NJ: Transaction.
- Züll, Cornelia; Weber, Robert P.; & Mohler, Peter. (1989). *Computer-assisted text analysis for the social sciences: The General Inquirer III*. Mannheim, Germany: Zentrum für Umfragen, Methoden und Analysen.
- Zwick, Rebecca. (1988). Another look at interrater agreement. *Psychological Bulletin*, 103, 347–387.