



9/5/20

Commerce and Business Administration
Economics
William A. Neiswanger Papers, 1936-74

Box 1:

Works Progress Administration, 1936-37

"American Industries, 1800-1920: An Annotated Bibliography," 1936

"Handbook for Statisticians" (revised), National Research Projector, 1937

National Research Project: Studies of Changing Productivity in Selected Industries--Wheat

Flour (H. Jerome, Director; W. Neiswanger, Associate Director), 1938

Correspondence, National Bureau of Economic Research and Gladys Jerome, 1938-40

Office of Price Administration, Machinery Division, 1942-43:

Olsen Rent Case, 1942

Transcripts of meetings:

Parts and Assemblies manufacturers, April 24, 1942

Machinery manufacturers, May 13-18, 1942

Automotive Industry representatives, June 3, 1942

Shipbuilding Industry representatives, June 5, 1942

Aircraft producers, June 30, 1942

Training meeting for new employees, August 6, 1942

Plastics Industry representatives, September 4, 1942

Machine Tool manufacturers, September 4, 1942

Plastic Parts Manufacturers, September 8, 1942

Automobile and Truck Rental Industry representatives, September 23, 1942

Speech to National Retail Farm Equipment Association, October 15, 1942

Speech to American Economic Association, "Price Control in the Machinery Industries,"
January 11, 1943

Case Book on Statistical Data (by W. Neiswanger and W. Leavitt), 1943

Training Program for Price Control Lectures, 1943

Correspondence with L. Kellogg, Bureau of Labor Statistics, 1943

University of Illinois, 1937-67:

Research Materials and correspondence, Robert West (thesis student), 1939

Economics 72, Business Barometrics: syllabus, bibliography, problems, 1940-41

Problem 8: Logarithmic trend lines and rates of growth in
Automobile production

Problem 10: Third Degree Parabola-Deposits

Economics 170, Statistics and Statistical Methods: lecture and illustrations

Handbook, bibliography, list of formulas

Concepts of time series, lecture notes

Fitting normal curves and calculating hypothetical frequencies

Frequency distribution, lecture notes and problems

Gompertz curve problem

Harmonic Analysis, Mitchell and Macaulay formulas, lecture notes

Sampling, lecture notes

Johnson's trend line for growth series, lecture notes
 Logistic-Gompertz automobile data, problems and illustrations
 Piersonian system of curves, lecture notes
 Time series, trend analysis and curvilinear correlation, lecture notes
 Trends and the Gompertz growth curve, lecture notes
 Economics 172, Economic Statistics and Bayesian Analysis: course outline, lecture notes,
 problems and calculations, 1965-66
 Students examinations, 1966
 Economics 170, 172, 173: Hourly and final examinations, 1962-67
 Economics 370, Bibliography, laboratory problems and calculations, 1951
 Economics 470, Bibliography and laboratory problems, 1955
 Economics 470, Class Roster, grading chart; memoranda concerning computer project,
 1963-64
 Economics 470, Lecture notes, problems and calculations, 1965
 Course plan, bibliography, lecture notes, problems, final exam, 1966
 Student Work, problems on frequency distribution, variance analysis, probability,
 1966
 Economics 470, Diagnostic test, class rosters, grade sheets, 1966
 Roster and grade sheets, 1967
 Diagnostic and final examinations, 1965-67 (1966 and 1967 exams include answer
 keys by Neiswanger)

Box 2:

Economics 470, Binomial distribution and test involving p: problems and calculations
 Poisson distribution: Problems and calculations
 Probability analysis and the Wishbrook problem
 Regression problems (student work), 1966
 Sample design: lecture notes and problems
 Variance analysis: problems and calculations
 Student paper: "Exploring Alternative Formulations on Automotive Demand," by D.
 Suits
 Economics 471 (Modern Decision Theory), course outline, bibliography, problems, review
 questions and final exam, 1964
 Economics 471, student papers: "Econometric Model for the Demand of Household Radios,":
 by H. Layon; "Estimation of the Demand for Automobiles," J. Peterson, 1966
 Economics 471, Final exam, class roster and grade sheet
 Lecture notes, problems and calculations
 "A Bayesian Solution - The Heating Oil Case": Correspondence with American Oil
 Company; Notes and Calculations (2 folders) 1965-66
 Economics 471, Co-variance analysis: lecture notes and problems
 Economic models: bibliography and problems

Index numbers: research materials, bibliography and problems

K-class estimators: lecture notes and problems

Limited information single equation estimates: problems and calculations

Economics 471, The Pareto distribution: bibliography, tables and problems

Probability, from Schlaifer, Probability and Statistics from Business Decisions:
lecture notes and problems

Economics 471, Reduced forms - 2 stage least squares: lecture notes and problems

Economics 471, Reduced forms - variances, Kiesselgoff's formula, indirect LS, LNS-B:
problems and calculations

Economics 470, 471, 473 student exams; 1959, 1967

Research notes problems, and calculations, unidentified by specific course on:

Bayesian analysis

Binomial expansion

Changing weight patterns and index numbers (demand tables for tomatoes and pears)

Chi-squares

Commonwealth Edison index (includes correspondence with company; tables on
generation of electricity, 1937-51 and kilo watt hour sales to consumers,
1937-61), (4 folders)

Correlations and Functions

Demand analysis

Dummy variables (from Johnston's Econometric Methods)

Durbin-Watson test of correlation and Hart-Van Neuman formula

Econometrics

Empirical determination of demand, supply and other simultaneous relationships,
using two stage least squares methods

Frequency distribution and the probability curve

Functional Analysis, sales of Sears, Roebuck and Company, 1926-52; New York
Times Index of Business Activity, 1954

The Game Tree (by Morgan)

Hypothesis testing

Ideal frequency distribution

Index numbers

Indexes of newspaper and magazine advertising, 1929-37

Indexes of beef and pork consumption, consumer distribution tables and wholesale
price indexes, 1961

Indexes (output price) for industries classified on basis of interindustry classification
system, 1947-55

Index, student use of statistics laboratory, 1951

Identification, by variances, casual ordering, order and rank conditions

Least squares bias

Linear programming

Marker chains

Matrices

Box 3:

University of Illinois, 1936-67 (cont.)

Research notes, problems and calculations, unidentified by specific course, on:
Mitchell and Burns, Measuring Business Cycles, 1946 (rev. 1964)

Multiple correlations, automobile sales and three independent variables
 Multiple correlations - government indexes, 1951
 Normed curves (x), frequency Distribution, chi-squares
 Permutations and combinations
 Probability
 Rates of change and growth charts
 Recursive systems (Wald)
 Sets
 Sine and cosine curves
 Three stage least squares estimation
 Time series charts (2 folders)
 Sample size and power curves
 Samplings, when x_1 and x_2 are correlated: American Cancer Society data
 Significant differences, x_1 - x_2 , and correlated cases
 Standard error for the arithmetic mean; correlation; statistical description of seasonal variations; sampling theory; poisson and lexis distributions
 Memoranda and reports on The College of Commerce/Dean Howard Bowen Controversy, 1950-51 (for three scrapbooks containing newspaper clippings on the controversy, compiled and annotated by Neiswanger, see Box 6)
 Elements of Administration Control, text and notes 1952 (Harvard University, School of Business Administration, George Baker Foundation)
 Research seminar in quantitative economics, 1954 (given at University of Michigan)
 Research project; Financing Higher Education: correspondence and notes, 1956-60; 1963 Reprint, "Tuition Policy and Benefits Received" by Neiswanger (The Educational Record, July, 1953)
 Committee on Student Economics, research notes, questionnaire, publicity, 1959-60; survey and data summaries, 1959-60 (2 folders); final report (includes abridged edition and reports on adjustments for non-response bias) 1960-61
 Committee on Student Economics, comparison of Illinois Study with Univ. of Wisconsin Study, 1961
 Reprint: "A Program of Research in the Economic of Higher Education," by Neiswanger and Edwin Young, 1961
 Executive Development Program, Summer 1963 (Neiswanger lecture on Modern Decision Theory)
 Inflation and the State Universities Retirement System, research materials and report by Neiswanger, 1974
 Bureau of the Budget, office of Statistical Standards, 1958:
 Correspondence
 Statement to Congressional subcommittee on Economic Statistics, concerning consumer Price Index (includes readers' reports)
 Research Notes and Articles, 1954-64:
 "The Projection of Total Demand and Its Relation to Industry Forecasts," 1954

Research project: Bias in Estimates due to Correlated Shocks
 Report and correspondence on National Science foundation Grant for project: "The Effort of Certain Specification errors on Parameter Estimates in Econometric Models," 1959-62
 Reprint: "Parameter Estimates and Autonomous Growth," by Neiswanger and T.A. Yancey, Journal of American Statistical Association, June 1959
 "Parameter Estimates and Autonomous Growth": Research notes and tables
 "Parameter Estimation and Forecasting in Economic Models" by E. S. Schleter (M.S. Thesis, University of Illinois, 1959; research material for parameter estimate theory)
 "Specification Errors and Estimates of Parameters in Economic Models": Research notes, preliminary draft and abstract, by Neiswanger and Yancey, 1962 (2 folders)
 "Autocorrelations and estimates of Economic Parameters - Inter-war years," by Neiswanger and Yancey
 "Econometric Models - Do We Explain too Much?" by Neiswanger and Yancey, paper read at Econometric Society, December 27, 1962
 Revised Estimates, Monte Carlo Model, 1963-64

Box 4:

Midwest Universities Consortium for International Activities (MUCIA) and National Institute for Development Administration (NIDA) Project, Thailand 1967-71:

Correspondence, Indiana University, concerning appointment as MUCIA advisor, 1967
 Bibliography, NIDA, 1967
 Diary and Calendar, NIDA 1967-68
 Memoranda, Dean Sriprinya, NIDA 1968
 MUCIA/NIDA summer conference papers, 1968
 MUCIA Internal Research project questionnaire
 MUCIA expense ledger, 1969-70
 Report on MUCIA advisor questionnaire on NIDA
 Proposal for lecture series, "applied Statistics for Development Administration," NIDA 1968
 Correspondence concerning proposed lecture series, 1968
 Research materials for lecture series, 1968
 Household Expenditure Survey and Family Member Study, Th buri - Bangkok, 1969-70 (material for lecture series):

General Summary
Code Books I and II, inventory of materials and summary printout (2 folders)
Summaries and tables of card data decks 1-4 (4 folders)
Econometric models
Frequency distribution tables and graphs (2 folders)
Estimates of Growth Rate
Correspondence and Memoranda (2 folders)
Final Report by Neiswanger, D. Cho and T. Yongkittikul, June 17, 1970
"Estimates of Parameters from Household Expenditure Surveys - Thailand" by
Neiswanger and Yongkittikul, 1971
Bibliography on Economics in Underdeveloped countries, 1970
Lecture Series on Quantitative Methods in Underdeveloped Countries (lectures 1-12):
Introduction, 1969
Acquiring Statistical Data in Underdeveloped Countries, 1970
Descriptive Statistics, 1970
What Averages Conceal - Dispersion, 1970
Empirical Frequency Distributions, 1970
Dispersions, 1970

- The Sampling Distribution of the Mean and its Standard Deviation, 1970
- Normal Probabilities and Decision Theory, 1970
- Sample Design, 1971
- Multi-Stage Random Sampling, 1971
- Stratified Random Sampling, 1971
- Non-Probability Sample Design and Non-Sampling Errors, 1971
- Lecture on Household Expenditure Survey, Univ. of Colorado, 1971
- Research Materials on Underdeveloped Countries (2 folders)
 - "A Study in Village Organization and Leadership in Thailand," 1966
 - "Village Attitudes and Conditions in Relation to Rural Society in Northeast Thailand," 1967
 - "An inter-industry study of the Philippine Economy," 1968
- Note: For additional research materials relating to MUCIA and NIDA research on the economics of underdeveloped countries, see Box 6.
- Correspondence and Research Materials for Elementary Statistical Methods (New York: Macmillan Company, 1943. rev. ed. 1956 rev. ed. 1962):
 - Elementary Statistical Methods applied to Economic and Business Data (Champaign, IL: Stipes Publishing Co., 1941)
 - Correspondence with Macmillan Company, 1955-59
 - Correspondence and contract with macmillan Company, 1959-65
 - Permission for tables, charts and illustrations, 1956
 - Correspondence and research materials, 1956
 - Revised copy, chapter one, introduction, 1962
 - Grouping problem on 270 wholesale price relations, graphs and tables 3rd edition, 1962
 - Revisions for chapter 1 and 2, 3rd edition, 1962
 - Research materials, 3rd edition, 1962
 - Research materials, rough draft of chapter on "Applied Statistics and Problem Solving," 3rd edition, 1962
 - Index Numbers, revised chapter, 3rd edition, 1962
 - Research material and correspondence on Productivity and Consumer Prices, 1956-62

Box 5:

Research Materials

- "American Productivity," by Charles Walker, Fortune, 1946
- Articles on productivity and interindustry relations, 1947
- "Policy for Distribution of the Gains from Increasing Productivity - an Approach to the Problem," by R. H. Riley, 1947
- Articles by Herman Wold, 1947-55
- "The Story of Econometric Measures," Econometric Institute, 1952
- "Notes on the Theory of Games and the Social Sciences" by R. Brandis, 1956
- Programmed Study Materials for Basic mathematical Manipulation by E. W. Martin, 1961

"Making Choices Under Uncertainty" by H. Raiffa, 1962

"On the Specification Bias for K-class Estimates" by R. J. Aigner and S. F. Chu, 1965

"Asymptotic Properties of Bayesian Single Sampling Plans" and "Attribute Sampling Plans Based on Prior Distributions and Costs" by A. Hald, 1966

"Rigid Lags and the Estimation of 'Long-Run' Economic Reactions" by Franklin M. Fisher
Columbia University Alumni Newsletters, 1972

Research Materials on the Economy of Underdeveloped Countries (arranged according to country):

Thailand

National Institutes of Development Administration, Inaugural ed. Annual Report, 1966

National Institute of Development Administration, Annual Reports, First and Second Anniversary editions, 1965-67

"The Research Subsidy Fund" of the National Institute of Development Administration, 1967

"An Introduction to Thailand," 1966

"Private Industrial Investment Opportunities in Thailand," 1964

Quarterly Bulletin of Statistics, vol. XIV, no. 4, 1966

Evaluation of the First Six-Year Plan, 1961-66, National Economic Development Board, Thailand, 1967

A Village Organizer in Thailand, Department of Community Development, Ministry of Interior and USOM/Thailand, 1964

"Unbreakable Thais?" Farenstun Economic Review, April 18, 1968

Thailand Population Census, 1960

Malaysia:

Mara Institute of Technology, Prospectus 1968-69

Faculty of Economics and Administration, University of Malaya, Handbook, 1965

University of Malaya, Calendar, 1968-69

India:

International Statistical Education Centre, Calcutta, Prospectus, 1967-69

"Computer Activities of the Indian Statistical Institute," Calcutta, 1968

"Electronic Computer - Courses, Research and Services," Indian Statistical Institute Calcutta, 1968

"The Indian Statistical Institute - History, Educational Programme and Research Policy"

International Statistical Education Centre, Calcutta, Souvenir Handbook 1968

Indian Statistical Institute, House Journal, Vol. 7, Nos. 2-4, 1968; Annual Report, 1966-67; Prospectus of Degrees, Diplomas and Certificates, 1967-69; Prospectus and Syllabus for Evening Courses, 1968

Indonesia:

Population Census, 1961

Statistical Pocketbook of Indonesia, 1964-67

Indonesian Economic Review May-June 1968

National Socio-Economic Survey, Nos. 1-5, 1964-65

Singapore:

Annotated Bibliography of Economics and Social Material in Singapore, Economic Research Center, University of Singapore, 1967

United Nations Economic Commission for Asia and the Far East Review of Long-Term Economic Projections for Selected Countries, 1963; Sectorial Aspects of Long-Term Economic Projections with Special Reference to Asia and Far East, 1967

Box 6:

NIDA, 1967-71; Indonesian Studies 1956-68; Commerce/Bowen Controversy Scrapbooks, 1950-51, 1953

National Institute of Development Administration, Thailand:

Materials for the Study of Marketing in Thailand, 1967

Lecture Notes, Applied Statistics 511, 1967-68

Review Series, Applied Statistics 511, 1967-68

Introductory Lecture notes and problems, Applied Statistics 511, 1967-68

Lecture notes for Informal Staff Seminar on Estimation Methods and Econometric Models, 1968

Introduction to Applied Statistics for Development Administration, Proposal for Lecture Series, 1968

Methodology, National Income Accounts, Thailand, 1967-71

Bureau of Labor Statistics:

"Quantity Weighting Factors Used in Calculating Index Numbers," 1890-1934

Research Materials on Underdeveloped Countries:

Monthly Statistical Bulletin, West Malaysia, 1968

WARTA B.P.S., Bulletin of Social and Economic Sectors, Nos. 8, 15-26, Indonesia, 1967-68

Population Census, vol. 1-3, Indonesia, 1963

Communication Statistic Series, Indonesia 1955-66

Population Survey, Indonesia, 1963-64

National Socio Economic Survey, No. 2B-2D, Indonesia, 1964-65

University of Illinois:

Bowen Case Controversy Correspondence, 1947, 1950

Scrapbooks containing newspaper clippings and reports on The Bowen controversy, College of Commerce and business Administration, 1950-51 and the Stoddard resignation, 1953; clippings are from the News Gazette, Courier, Daily Illini, Chicago Sun-Times, Tribune and Daily News and contain notes and comments by Neiswanger.

Book 1: May-October 1950

Book 2: October - December 1950

Book 3: December, 1950 - July, 1951; July 1953