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

Box 1:

Works Progress Administration, 1936-37
"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
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: Logarithmatic 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 Macauly 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 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, 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
  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 x1 and x2 are correlated: American Cancer Society data
Significant differences, x1-x2, 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
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
"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)
"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
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)
"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.
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
Index Numbers, revised chapter, 3rd edition, 1962
Research material and correspondence on Productivity and Consumer Prices, 1956-62
Box 5:
Research Materials
Articles on productivity and interindustry relations, 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
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
"The Indian Statistical Institute - History, Educational Programme and Research Policy"
International Statistical Education Centre, Calcutta, **Souvenir Handbook** 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

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
- Introductory Lecture notes and problems, Applied Statistics 511, 1967-68
- Lecture notes for Informal Staff Seminar on Estimation Methods and Econometric Models, 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:
- 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