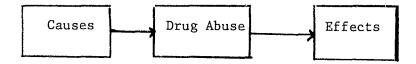
Table of Contents

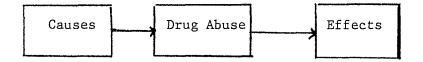
	Page
Causes and Correlates of Drug Usage	,2
Incidence and Prevalence of Drug Usage	7
Patterns of Drug Usage	12
Effects of Drug Usage	14
Policies and Programs	21
Evaluation of Policies and Programs	29

This bibliography* has been assembled for people interested in either doing an analysis to anticipate consequences of proposed policies for dealing with drug abuse or doing an evaluation to determine the results of implemented policies. The classification scheme reflects the assumption that drug abuse sits in the middle of a behavioral process, preceded by the factors that cause a person to abuse drugs and succeeded by the things that happen to individual users and to society as a result of misusing drugs. Simply put,



Policies can intervene in this process by affecting the causes, the extent of usage, or the effects of drug usage. Using this schema, one would seek to understand the causes of drug misuse, estimate its incidence and prevalence, and identify and assess the magnitude of those effects that an intervention policy might need to prevent. In developing a design for analysis or evaluation, one might find it helpful to review what has been written to describe and explore previously implemented or proposed policies and to report upon their effects. Thus, this bibliography is organized within six major categories: causes and correlates, incidence and prevalence, patterns of drug usage, effects of drug usage, policies and programs, evaluation of policies.

This bibliography* has been assembled for people interested in either doing an analysis to anticipate consequences of proposed policies for dealing with drug abuse or doing an evaluation to determine the results of implemented policies. The classification scheme reflects the assumption that drug abuse sits in the middle of a behavioral process, preceded by the factors that cause a person to abuse drugs and succeeded by the things that happen to individual users and to society as a result of misusing drugs. Simply put,



Policies can intervene in this process by affecting the causes, the extent of usage, or the effects of drug usage. Tsing this schema, one would seek to understand the causes of drug misuse, estimate its incidence and prevalence, and identify and assess the magnitude of those effects that an intervention policy might need to prevent. In developing a design for analysis or evaluation, one might find it helpful to review what has been written to describe and explore previously implemented or proposed policies and to report upon their effects. Thus, this bibliography is organized within six major categories: causes and correlates, incidence and prevalence, patterns of drug usage, effects of drug usage, policies and programs, evaluation of policies.

^{*}The author would like to thank Virginia Rolett for her help in identifying and locating works included in this bibliography.

^{*}The author would like to thank Virginia Rolett for her help in identifying and locating works included in this bibliography.

Causes and Correlates of Drug Usage

Included here are those psychological and sociological factors thought either to antecede or coexist with drug abuse. Causal factors are those to which causation of drug abuse is ascribed. Many of the factors reported in the literature have been shown to be associated with, but not necessarily to cause, drug abuse. These latter factors are termed correlates.

- Adams, Paul L. "Drug Scene and Society Obscene." Child Psychiatry and Human Development, 3:1 (Fall, 1972), 3-9.
- Berman, Graham, and Benierakis, Constantine. "Characteristics of Student Marijuana Users." <u>Canadian Psychiatric Association</u> <u>Journal</u>, 17, Special Supp. (1972), SS-37-SS-40.
- Bess, Barbara; Janus, Saumel; and Rifkin, Alfred. "Factors in Successful Narcotics Reunuciation." American Journal of Psychiatry. 128:7 (January, 1972), 861-865.
- Bidder, T. George. "Some Non-Pharmacological Aspects of Drug Misuse." Journal of Drug Issues, 2:1 (Winter, 1972), 22-8.
- Blum, Richard. "To Wear a Nostradamus Hat: Drugs and America." The Journal of Social Issues, 27:3 (1971), 89-106.
- Bogg, Richard A., and Hughes J. Wesley. "Correlates of Marijuana Usage at a Canadian Technological Institute." The International Journal of the Addictions, 8-3 (1973), 489-504.
- Bourne, Peter G. "Is Drug Abuse a Fading Fad?" <u>Journal of the American College Health Association</u>, 21:3 (February, 1973), 198-200.
- Braucht, G. Nicholas, et al. "Deviant Drug Use in Adolescence:

 A Review of Psychosocial Correlates." Psychological Bulletin,
 79:2 (February, 1973), 92-106.
- Brenner, Joseph H.; Coles, Robert; and Meagher, Dermot. <u>Drugs</u> and Youth. New York: Liveright, 1970.
- Brown, Barry S., <u>et al</u>. "In Their Own Words: Addicts' Reasons for Initiating and Withdrawing from Heroin." The International

- Journal of the Addictions, 6:4 (December, 1971), 635-645.
- Brown, James W. "A Test of a Three-Stage Learning Model of Drug Use." Criminology, 9:4 (February, 1972), 449-466.
- Cahalan, Don; Cisin, Ira H.; and Crossley, Helen M. "Demographic and Sociological Correlates of Levels of Drinking." <u>Drug Use and Social Policy</u>. Edited by Jackwell Susman. New York:

 AMS Press, 1972.
- Canada. Commission of Inquiry into the Non-Medical Use of Drugs.

 Interim Report of the Commission of Inquiry into the Non-Medical
 Use of Drugs. Ottawa, Ontario: Information Canada, 1970.
- Carman, R. S. "Drug Use and Personal Values of High School Students."

 The International Journal of the Addictions, 8:4 (1973), 733-739.
- Carney, P.A.; Timms, M.W.H.; and Stevenson, R.D. "The Social and Psychological Background of Young Drug Abusers in Dublin." British Journal of Addiction, 67 (1972), 199-207.
- Chambers, C. D.; Cuskey, W. R.; and Moffett, A. D. "Demographic Factors in Opiate Addiction Among Mexican-Americans."

 <u>Public Health Reports</u>, 85:6 (1970), 523-531.
- Cheek, Frances E., et al. "Four Patterns of Campus Marijuana Use: Part II. Social Aspects of Use." The International Journal of the Addictions, 8:3 (1973), 333-51.
- Clarke, James W. and Levine, E. Lester. "Marijuana Use, Social Discontent and Political Alienation: A Study of High School Youth." American Political Science Review, 65:1 (March, 1971), 120-30.
- Committee on Mental Services. Group for the Advancement of Psychiatry.

 Drug Misuse: A Psychiatric View of a Modern Dilemma. New York:

 Committee on Mental Health Services, June, 1971.
- Commission of Inquiry into the Non-Medical Use of Drugs. "Appendix D: Motivation and Other Factors Related to Non-Medical Drug Use" in Final Report. Ottawa, Canada: Information Canada, (1973), 779-832.
- Dohner, V. Alton. "Motives for Drug Use: Adult and Adolescent." Psychosomatics, 13 (September/October, 1972), 317-24.
- Dwarshuis, Louis; Kolton, Marilyn S.; and Gorodezky, Michael.
 "Social Dynamics of Drug Abuse." Public Management, 54:3
 (March, 1972), 23-26.
- Ewing, John A.; Rouse, Beatrice A.; Keeler, Martin H.; and Bakewell, William E. "Why Students 'Turn On': Marijuana and Other Drug Use in an Undergraduate Male Population." British Journal of Social Psychiatry, 4:4 (1970). (Reprint.)

- Feldman, David J., and Feldman, Harold S. "On the Etiology of Narcotic Addiction and Its Relation to Curiosity."

 <u>Psychosomatics</u>, 13 (September/October, 1972), 304-08.
- Gay, George R.: Smith, David E.; and Sheppard, Charles W. "Yesterday's Flower Child is Today's Junkie." Medical Insight, 4:3 (March, 1972), 40-50.
- Glaser, Daniel and O'Leary, Vincent. <u>The Alcoholic Offender</u>. Washington, D. C.: Government Printing Office, 1968.
- Goodwin, Donald W., et al. "Alcohol Problems in Adoptees Raised Apart from Alcoholic Biological Parents." Archives of General Psychiatry, 28 (February, 1973), 238-243.
- Hendin, Herbert. "College Students and LSD: Who and Why?" The Journal of Nervous and Mental Disease, 156:4 (1973), 249-58.
- Henley, James R., and Adams, Larry D. "Marijuana Use in Post-Collegiate Cohorts: Correlates of Use, Prevalence Patterns, and Factors Associated with Cessation." Social Problems, 20:4 (Spring, 1973), 514-520.
- Hollister, William G. "Why Adolescents Drink and Use Drugs", Inventory, 20:4 (Spring, 1971), 14-19.
- Irish, James F. <u>Drug Abuse in Suburbia</u>. Mineola, N. Y.: Nassau County Probation Department, September 1, 1972. Fourth Interim Report.
- Jellinek, E. M. The Disease Concept of Alcoholism. New Haven, Conn.: Hillhouse Press, 1960.
- Jessor, Richard; Jessor, Shirley L.; and Finney, John. "A Social Psychology of Marijuana Use: Longitudinal Studies of High School and College Youth." <u>Journal of Personality and Social Psychology</u>, 26:1 (1973), 1-15.
- Leffler, William J. "Middle Class Drug Abuse and Jewish Youth."

 Journal of Drug Issues, 3:4 (Fall, 1973), 318-21.
- Levy, Norman J. "The Use of Drugs among Teenagers." <u>Canadian</u> Psychiatry Association Journal, 17:SS-II (1972), 31-36.
- Malcolm, Andrew I. "Alternatives to Drug Use." <u>Inventory</u>, 20:3 (Winter, 1971), 5-9, 16-19.
- McCord, W. and McCord, J. Origins of Alcoholism. Stanford: Stanford Press, 1960.
- McGuire, Judith S.; and Megargee, Edwin I. "Personality Correlates of Marijuana Use among Youthful Offenders." Journal of Consulting and Clinical Psychology, 42:1 (1974), 124-133.

- McLeod, Jonnie H.; and Grizzle, Gloria A. Correlates of Drug Usage among Junior and Senior High School Students in Charlotte-Mecklenburg. Chapel Hill: Institute of Government, University of North Carolina, October 20, 1972.
- Milkman, Harvey, and Frosch, William A. "On the Preferential Abuse Of Heroin and Amphetamine." The Journal of Nervous and Mental Disease, 156:4 (1973), 242-48.
- Miller, Gary E. "On the Nature of Addiction." <u>Inventory</u>, 20:2 (1970), 7-9, 14-16.
- Miller, Henry. "On Hanging Loose and Loving: The Dilemma of Present Youth." The Journal of Social Issues, 27:3 (1971), 35-46.
- Moore, R. A. and Ramseur, F. "A Study of the Background of 100 Hospitalized Veterans with Alcoholism." <u>Quarterly Journal of Studies on Alcohol</u>, 21:1 (1960), 51-67.
- Noble, Peter; Hart, Tom; and Nation, Ron. "Correlates and Outcomes of Illicit Drug Use by Adolescent Girls." British Journal of Psychiatry, 120 (May, 1972), 497-504.
- Nowlis, Helen. "Perspectives on Drug Use." The Journal of Social Issues, 27:3 (1971), 7-22.
- Robins, Lee N. <u>Deviant Children Grown Up: A Sociological and Psychiatric Study of Sociopathic Personality</u>. Baltimore: Williams & Wilkins, 1966.
- Rootman, Irving, and Oakey, Jack. "School and Community Correlates
 Of Alcohol Use and Abuse Among Alberta Junior High School Students."
 Canadian Journal of Public Health, 64 (July/August 1973), 351-59.
- Ross, Barbara; and Linn, Margaret W. "A Scale for the Measurement of Attitudes Toward Drugs." The International Journal of the Addictions, 8:5 (1973), 821-830.
- Saper, Bernard. "Spotlight on Behavior: Learning Alternatives to Pot, Acid, Speed, and Scag." The Psychiatric Quarterly, 45:4 (1971), 610-617.
- Sheppard, Charles, et al. "Indications of Psychopathology in Male Narcotic Abusers, Their Effects and Relation to Treatment Effectiveness." The Journal of Psychology, 81:2 (July, 1972), 351-360.
- Steffenhagen, R. A.; McAree, C. P.; and Persing, B. F. "Socio-Demographic Variables Associated with Drug Use at a New England College."

 The International Journal of Social Psychiatry, 17:4 (Winter, 1971).

 Reprint.
- Steffenhagen, R. A.; McAree, C. P.; and Nixon, H. L. "Drug Use among College Females: Socio-Demographic and Social Psychological Correlates." The International Journal of the Addictions, 7:2 (1972), 285-303.

- Tec, Nechama. "The Peer Group and Marijuana Jse." Crime and Delinquency, 18:3 (July, 1972), 298-309.
- Vaillant, George E. "A Twelve-Year Follow-up of New York Narcotic Addicts, III: Some Social and Psychiatric Characteristics."

 Archives of General Psychiatry, 15 (December, 1966), 599-609.
- Wechsler, Henry; and Thum, Denise. "Teen-Age Drinking, Drug Use, and Social Correlates." Quarterly Journal of Studies on Alcohol, 34:4 (December, 1973), 1220-1227.
- Weppner, Robert, and Agar, Michael. "Immediate Precursors to Heroin Addiction." Journal of Health and Social Behavior, 12:1 (March, 1971), 11-16.
- Widman, D. Faye, Antecedents of Drug Abuse: A Review of the Literature. Sacramento, Calif.: California Youth Authority, Division of Research and Development, August, 1973. Community-Centered Drug Program Research Report No. 1.
- Wiener, Jerry M., and Egan, James H. "Heroin Addiction in an Adolescent Population." <u>Journal of the American Academy of Child Psychiatry</u>, 12:1 (January, 1973), 48-58.
- Wurmser, Leon. "Drug Abuse: Nemesis of Psychiatry." The American Scholar, 41:3 (Summer, 1972), 393-407.

Incidence and Prevalence of Drug Usage

Incidence refers to the number of people who start using a drug within a specified period of time, and prevalence refers to the number of people using a drug at a given point in time. Among the school population, the survey (usually a questionnaire requiring self-reported usage) is by far the most frequent method of estimating incidence and prevalence. But for hard-to-reach populations, such as alcoholics and heroin addicts, more indirect methods of estimating the size of the addict population have been used. These indirect measures include looking at time series of a phenomenon believed to correlate with incidence or prevalence (e.g., incidence of cirrhosis of the liver deaths from narcotics "overdose," and rates of property crimes). Public records that capture information on addicts who come in contact with public agencies are also used. Arrest by the police, treatment in hospital emergency rooms, and enrollment in drug treatment programs are three of the ways by which a drug user might have a public record created on him.

Surveys

- Berg, Dorothy F. <u>Illicit Use of Dangerous Drugs in the United States:</u>
 A Compilation of Studies, Surveys, and Polls. Washington, D.C.:
 Drug Sciences Division, Bureau of Narcotics and Dangerous Drugs,
 September, 1970.
- Bogg, Richard A., et al. "Drug Dependence in Michigan: A Study of Attitudes and Actions of the Young People of Michigan." Michigan Department of Public Health, April, 1969.
- Blackford, Lillian St. Clair. "Surveillance of Levels of Drug Use in a Student Population." Drug Forum, 1:3 (April, 1972), 307-313.
- Blackford, Lillian St. Clair. "Survey Data Some Considerations in Its Development and Use for Evaluation." A Paper Prepared for National Conference in Evaluation in Alcohol, Drug Abuse and Mental Health Programs, April 2, 1974. Washington, D. C.

- Cahalan, D., and Cisin, I. H. "American Drinking Practices: Summary of Findings from a National Probability Sample. I. Extent of Drinking by Population Sub-groups." Quarterly Journal of Studies on Alcohol, 29, (1968), 130-152.
- Cahalan, Don. "Drinking Practices and Problems: Research Perspectives on Remedial Measures." <u>Public Affairs Report</u>, 14:2 (April, 1973), 1-6.
- Cahalan, Don; and Room, Robin. "Problem Drinking Among American Men Aged 21-59." American Journal of Public Health, 62:11 (November, 1972), 1474-1482.
- Carter, James H.; and Gregory, Robert J. "Assessment of the Prevalence of Drug Abuse Among Junior and Senior High School Students of Wake County, North Carolina." North Carolina Journal of Mental Health, 5:3 (Summer, 1971), 21-35.
- Chambers, Carl D. An Assessment of Drug Use in the General Population.

 Albany: New York State Addiction Control Commission, May, 1971.
- Fagerberg, Seigfred, et al. "Illicit Drug Use in a Florida County."

 Journal of Alcohol and Drug Education, 18:4 (Fall, 1973), 9-17.
- Goldstein, Joel W.; Korn, James H.; Abel, Walter H.; and Morgan, Robert M.

 The Social Psychology and Epidemiology of Student Drug Usage:

 Report on Phase One. Pittsburgh, Pa.: Carnegie-Mellon University

 Drug Use Research Project, June, 1970.
- Gossett, John T.; Lewis, Jerry M.; and Phillips, Virginia Austin.
 "Extent and Prevalence of Illicit Drug Use as Reported by 56,745
 Students." Journal of the American Medical Association, 216:9
 (May 31, 1971), 1464-1470.
- Hagnell, O., and Tunving, K. "Prevalence and Nature of Alcoholism in a Total Population." Social Psychiatry, 7 (1972), 190-201.
- Inciardi, James A. and Chambers, Carl D. "The Epidemiology of Amphetamine Use in The General Population." <u>Canadian Journal of Criminology</u> and Corrections, 14:2 (April, 1972) 166-172.
- Johnson, Kit G., et al. "Survey of Adolescent Drug Use I Sex and Grade Distribution." American Journal of Public Health, 61:12 (December, 1971), 2418-2432.
- Johnston, Lloyd. <u>Drugs and American Youth</u>. Ann Arbor, Mich.: University of Michigan, Institute for Social Research, 1973.
- Kozel, Nicholas J.; Brown, Barry S.; and DuPont, Robert L. "A Study of Narcotics Addicted Offenders at the D.C. Jail." Washington, D.C.: Narcotics Treatment Administration, undated (1970?).

- Levy, Norman J. "The Use of Drugs Among Tocnagers." Canadian Psychiatric Association Journal, 17, Special Supp. (1972), SS-31-SS-36.
- Lipscomb, Wendell R. "An Epidemiology of Drug Use-Abuse." American Journal of Public Health, 61:9 (September, 1971), 1794-1800.
- McLeod, Jonnie H., and Grizzle, Gloria A. Alcohol and Other Drug
 Usage Among Junior and Senior High School Students in CharlotteMecklenburg. Chapel Hill: Institute of Government, University
 of North Carolina and Charlotte Drug Education Center, (1972).
- Mulford, Harold A. "Drinking and Deviant Drinking, U.S.A., 1963."

 Quarterly Journal of Studies on Alcohol, 25 (1964), 634-50.
- New England Learning and Research, Inc. <u>A Survey of Drug Use in a Cross-Section of Main Communities</u>. Augusta, Maine: New England Learning and Research, March, 1971.
- Ritson, E. B. "Drug Use in the Provinces." <u>Drugs and Society</u>, 1:2 (November, 1971), 19-25.
- Robins, Lee N., and Murphy, George E. "Drug Use in a Normal Population of Young Negro Men." American Journal of Public Health, 57:9 (September, 1967), 1580-96.
- Rosenburg, Chaim M. "Drug and Alcohol Use by Young People Attending a Psychiatric Emergency Service." British Journal of Addiction, 67 (1972), 189-194.
- San Mateo, County of. Department of Public Health and Welfare. Research and Statistics Section. Five Mind-Altering Drugs (Plus One). San Mateo, Calif.: Department of Public Health and Welfare, 1970.
- Snow, Mary. A Pilot Study of Use, Attitudes, and Knowledge of Drugs among Students in Two New York City Schools. New York: New York State Narcotic Addiction Control Commission, August, 1970.
- Stephens, Richard. "The Truthfulness of Addict Respondents in Research Projects." The International Journal of Addictions, 7:3 (1972), 549-58.
- Von Wiegand, Ross A. "Alcoholism in Industry (U.S.A.)." <u>British</u> <u>Journal of Addiction</u>, 67 (1972), 151-7.
- Whitehead, Paul C. and Smart, Reginald G. "Validity and Reliability of Self-Reported Drug Use." <u>Canadian Journal of Criminology and Corrections</u>, 14:1 (January, 1972), 83-89.

Other Methods

- Blumstein, Alfred; Sagi, Philip C.; and Wolfgang, Marvin E. "Problems of Estimating the Number of Heroin Addicts." <u>Drug Use in America: Problem in Perspective; Volume II: Social Responses to Drug Use.</u>

 Technical Papers of the Second Report of the National Commission on Marijuana and Drug Abuse, 1973. Pp. 201-211.
- Bullington, Bruce, et al. "Concerning Heroin Use and Official Records."

 American Journal of Public Health, 59:10 (October, 1969), 1887-92.

- Chein, Isidor; Gerard, Donald L.; Lee, Robert S.; and Rosenfeld, Eva.

 The Road to H: Narcotics, Delinquency, and Social Policy.

 New York: Basic Books, 1964.
- DuPont, Robert L. "Profile of a Heroin-Addiction Epidemic."

 New England Journal of Medicine, 285:320-324 (August 5, 1971),
 3-7.
- DuPont, Robert L. "Profile of a Heroin Addiction Epidemic." in U. S. House of Representatives Select Committee on Crime. Narcotics Research, Rehabilitation and Treatment, Hearings. 92nd Cong., 1st Sess., April 26-8, 1971. Washington, D. C.: Government Printing Office, 1971. Pp. 166-83.
- Fisher, Gary, and Strantz, Irma. "An Ecosystems Approach to the Study of Dangerous Drug Use and Abuse with Special Reference to the Marijuana Issue." American Journal of Public Health, 62:10 (October, 1972), 1407-1414.
- Gay, George R.; Winkler, John J.; Newmeyer, John A. "Emerging Trends of Heroin Abuse in the San Francisco Bay Area." <u>Journal of Psychedelic</u> Drugs, 4:1 (Fall, 1971), 53-64.
- Grizzle, Gloria A. "Availablity and Cost of Illicit Drugs in 1972."

 Summarized for the Task Force on Drug Availability, CharlotteMecklenburg Community Drug Action Committee, October 30, 1972.

 (Mimeographed.)
- Grizzle, Gloria A. How Many Heroin Addicts in Charlotte-Mecklenburg? Chapel Hill: Institute of Government, University of North Carolina, October 16, 1972.
- Grizzle, Gloria A. "Illicit Drug Trafficking in 1972." Summarized for the Task Force on Drug Availability, Charlotte-Mecklenburg Community Drug Action Committee, February 28, 1973. (Mimeographed.)
- Holahan, John F. "The Economics of Heroin." <u>Dealing with Drug Abuse:</u>

 <u>A Report to the Ford Foundation</u>. Edited by Patricia M. Wald and Peter Barton Hutt. New York: Praeger, 1972.
- Hughes, Patrick H., and Crawford, Gail A. "Epidemiologic Field Projects to Reduce the Incidence and Prevalence of Heroin Addiction in Chicago." Journal of Psychedelic Drugs, 4:1 (Fall, 1971), 95-98.
- Hughes, Patrick H., and Jaffe, Jerome H. "The Heroin Copping Area:
 A Location for Epidemiological Study and Intervention Activity."

 Archives of General Psychiatry, 24 (May, 1971), 394-400.
- Hunt, Leon Gibson. Heroin Epidemics: A Quantitative Study of Current Empirical Data. Washington, D. C.: The Drug Abuse Council, Inc., May, 1973.

- Jellinek, E. M., "Estimating the Prevalence of Alcoholism: Modified Values in the Jellinek Formula and an Alternative Approach."

 Quarterly Journal of Studies on Alcohol, 20 (1959), 261-9.
- Kavaler, Florence, Densen, Paul M.; Amsel, Zili; and Krug, Donald C. "Narcotics Register Project: Demographic Data, 1964-1966." New York City Dept. of Health, Office of Research, February 15, 1968. (Mimeographed.)
- Keller, Mark. "Alcoholism: Nature and Extent of the Problem." Annals of the American Academy of Political and Social Science, 315 (January, 1958), 1-11.
- Moore, Mark. Economics of Heroin Distribution. Public Policy Program, Report No. 4. Cambridge, Mass.: John F. Kennedy School of Government, Harvard University, March, 1971.
- "Mythical Numbers (Cont.)." Public Interest, 24 (Summer, 1971), 105-6.
- Pittman, David J., ed. Alcoholism. New York: Harper & Row, 1967.
- Preble, Edward, and Casey, John J. "Taking Care of Business The Heroin User's Life on the Street." The International Journal of the Addictions, 4:1 (March, 1969), 1-24.
- Singer, Max. "The Vitality of Mythical Numbers." The Public Interest, 23 (Spring, 1971), 3-9.
- Trice, Harrison M. Alcoholism in America. New York: McGraw-Hill, 1966.
- United States Senate Committee on the District of Columbia. Staff

 Study on Drug Abuse in the Washington Area: 1970. Washington, D. C.:
 Government Printing Office, 1970.
- Winick, Charles. "Maturing out of Narcotic Addiction." Bulletin on Narcotics, 14 (January-March, 1962), 1-7.

Patterns of Drug Usage

The word, "patterns," has been used to refer to temporal sequences, substantive combinations, and types of drug usage. The question typically raised in temporal sequences is, "Does using drug X lead to later usage of drug Y?" Whether marijuana usage leads to heroin usage has been the most frequently studied temporal sequence. The question addressed in looking at substantive combinations is, "What drug combinations are typically used?" For example, do LSD users almost always use marijuana and amphetamines as well? Do barbiturate users typically use amphetamines and alcohol? "Types of drug usage" refers to intensity of usage or reasons for using drugs.

Drug users, for example, might be classified as experimental users, occasional users, or heavy users. Or, they might be classified as recreational, circumstantial, or compulsive users.

- Adler, Peter T., and Lotecka, Liyan. "Drug Use Among High School Students: Patterns and Correlates." The International Journal of the Addictions, 8:3 (1973), 537-48.
- Ball, J. C. "Two Patterns of Narcotic Drug Addiction in the United States."

 Journal of Criminal Law, Criminology, and Police Science, 56:2 (June, 1965), 203-11.
- Bearman, David; and Sheridan, Mimi. "Patterns of Heroin Abuse in the San Francisco Bay Area." <u>Journal of Psychedelic Drugs</u>, 4:1 (Fall, 1971), 65-70.
- Black, Samuel; Owens, Kenneth L.; and Wolff, Ronald P. "Patterns of Drug Use: A Study of 5,482 Subjects." American Journal of Psychiatry, 127:4 (October, 1970), 62-65.
- Blackford, Lilian St. Clair. "Do High School Students Who Use LSD Tend to Avoid Alcoholic Beverages?" Available from San Mateo County Department of Health and Welfare, 225 37th Ave., San Mateo, Calif., 94403.
- Brown, Barry S., et al. "Use of Alcohol by Addict and Nonaddict Populations." 130:5 (May, 1973), 599-601.

- Callan, John P.; and Patterson, Carroll D. "Patterns of Drug Abuse Among Military Inductees." American Journal of Psychiatry, 103:3 (March, 1973), 260-264.
- Chall, Marion N. "Patterns of Illicit Drug Use Among Patients in an Adolescent Medical Service." New York State Journal of Medicine (January 15, 1973), 329-331.
- Cohen, Herman. "Multiple Drug Use Considered in the Light of the Stepping-Stone Hypothesis." The International Journal of the Addictions, 7:1 (1972), 27-55.
- Fisher, Gary; and Brickman, Harry R. "Multiple Drug Use of Marijuana Users." Diseases of the Nervous System, 34 (1973), 40-43.
- Goode, Erich. "Multiple Drug Use Among Marijuana Smokers." <u>Social</u> <u>Problems</u>, 17 (Summer, 1969), 48-64.
- Hindmarch, Ian. "The Patterns of Drug Abuse Among School Children."

 Bulletin on Narcotics, 24:3 (July-September, 1972), 23-26.
- Klein, Julius and Phillips, Derek L. "From Hard to Soft Drugs: Temporal and Substantive Changes in Drug Usage Among Gangs in a Working-Class Community." <u>Journal of Health and Social Behavior</u>, 9:2 (1968), 139-145.
- Langrod, John. "Secondary Drug Use among Heroin Users." The International Journal of the Addictions, (December, 1970), 611-635.
- Lucas, Warren C.; Grupp, Stanley E.; and Schmitt, Raymond L. "Single and Multiple Drug Opiate Users: Addicts or Nonaddicts?"
 HSMHA Health Reports, 87:2 (February, 1972), 185-92.
- McGlothlin, William; Jamison, Kay; and Rosenblatt, Steven. "Marijuana and the Use of Other Drugs." Nature, 228 (December 19, 1970), 1227-1229.
- Milman, Doris H.; and Su, Wen-Huey. "Patterns of Drug Usage Among University Students: V. Heavy Use of Marihuana and Alcohol by Undergraduates." Journal of the America College Health Association, 21:3 (February, 1973), 181-187.
- Rudner, Seymour. "Changing Patterns of Drug Abuse in Nassau County."

 Journal of Drug Education, 2:4 (Winter, 1972), 319-327.
- Smart, Reginald G.; and Whitehead, Paul C. "The Consumption Patterns of Illicit Drugs and Their Implications for Prevention c. Abuse." Bulletin on Narcotics, 24:1 (March, 1972), 39-47.
- Steffenhagen, R. A.; Schmidt, F. E.; and McAree, C. P. "Emotional Stability and Student Drug Use." A Paper Presented at First International Conference on Student Drug Surveys, Newark, N.J., September 12-15, 1971.

Effects of Drug Usage

This section concentrates upon the bad effects that sometimes are inflicted upon either the individual who misuses drugs or upon his associates, family, employer, or others characterized loosely as "society." Apparently based upon the premise that public policy should ameliorate the bad effects of illicit drug usage, little has been written about whatever good effects might occur, except when drugs are administered by a physician.

Accidents

- Bacon, Selden D. and Zylman, Richard. "Police Records and Accidents Involving Alcohol." Quarterly Journal of Studies on Alcohol." Supp. No. 4 (May, 1968), 178-211.
- Borkenstein, R. F.; et al. The Role of The Drinking Driver in Traffic Accidents. Indianapolis: Department of Police Administration, Indiana University, March 9, 1964.
- California. Department of Highway Patrol. A Report on Alcohol,

 Drugs and Organic Factors in Fatal Single Vehicle Traffic Accidents.

 Sacramento: Department of Highway Patrol, June, 1967.
- California. Department of the Highway Patrol. The Roles of Carbon Monoxide, Alcohol and Drugs in Fatal Single Car Accidents.

 Sacramento, Calif.: State of California, Transportation Agency, November, 1965.
- Conger, John J., et al. "Psychological and Psychophysiological Factors in Motor Vehicle Accidents." Journal of the American Medical Association, 169:14 (April 4, 1959), 1581-87.
- Demone, Harold W., Jr., and Kasey, Elizabeth H. "Alcohol and Non-Motor-Vehicle Injuries." <u>Public Health Reports</u>, 81 (July, 1966), 585-590.
- Haddon, William, Jr., et al. "A Controlled Investigation of the Characteristics of Adult Pedestrians Fatally Injured by Motor Vehicles in Manhattan."

 Journal of Chronic Diseases, 19 (December, 1961), 655-78.
- Haddon, William, Jr., and McCarroll, James R. "A Controlled Study of Fatal Automobile Accidents in New York City." <u>Journal of Chronic Diseases</u>, 15 (August, 1962), 811-26.
- Mitchell, H. H. Alcohol and Traffic Accidents. Santa Monica, Calif.: RAND Corp., April, 1968.

- Nielsen, G.L. California Single Vehicle Fatality Study: Alcohol, Drug and Organic Factors." Proceedings of National Association of Coroners July 26-30, 1966.
- Neilson, Royal A. Alcohol Involvement in Fatal Motor Vehicle Accidents in Twenty-Seven California Counties in 1964. San Francisco, Calif.: California Traffic Safety Foundation, September, 1965.
- Peterson, Ralph E. <u>Traffic Safety: The Drinking Driver</u>. Frankfort, Kentucky: Legislative Research Commission, September, 1967.
- Rosenberg, Nathan; Goldberg, Irving D.; and Williams, George W. "Alcoholism and Drunken Driving: Evidence from Psychiatric and Driver Registers."

 Quarterly Journal of Studies on Alcohol, 33:4 (December, 1972), 1129-1143.
- Schmidt, W. S. and Smart, R. G. "Alcoholism, Drinking and Traffic Accidents." Quarterly Journal of Studies on Alcohol, 20 (1959), 631-44.
- Selzer, Melvin L. et al. "Alcoholism, Mental Illness, and the Drunk Driver."

 American Journal of Psychiatry, 120 (October, 1963), 326-31.
- Selzer, Melvin L.; Payne, Charles E.; Westervelt, Franklin H.; and Quinn, James. "Automobile Accidents as an Expression of Psychopathology in an Alcoholic Population." Quarterly Journal of Studies on Alcohol, 28 (September, 1967), 506-16.
- Selzer, Melvin L., and Weiss, Sue. "Alcoholism and Fatal Traffic Accidents: A Study of Futility." Municipal Court Review, 5 (1965), 15-20.
- U. S. Congress. House. Committee on Public Works. 1968 Alcohol and Highway Safety Report. 90th Cong., 2nd sess., 1968.
- Waller, Julian A. "Patterns of Traffic Accidents and Violations Related to Drinking and to Some Medical Conditions." Quarterly Journal of Studies on Alcohol, Supp. No. 4 (May, 1968), 118-137.
- Waller, Julian A. "The Role of Alcohol in Collisions Involving Trucks and the Fatally Injured." <u>Archives of Environmental Health</u>, 20 (1970), 254-58.
- Wechsler, Henry; Kasey, Elizabeth H.; Thum, Denise; and Demone, Harold W. "Alcohol Level and Home Accidents." Public Health Reports, 84:12 (December, 1969), 1043-1050.
- Zylman, Richard. "Accidents, Alcohol and Single-Cause Explanations; Lessons from the Grand Rapids Study." <u>Quarterly Journal of Studies on Alcohol</u>, Supp. No. 4 (May, 1968), 212-233.

Crime

- Anslinger, H. J. "Relationship Between Addiction and Narcotic Drugs and Crime." <u>Bulletin on Narcotics</u>, 3:2 (April, 1951), 1-3.
- Blum, Richard H. "Drugs, Behavior, and Crime." Annals of American
 Academy of Political and Social Sciences, 374 (November, 1967),
 135-46.
- Blum, Richard. "Drugs and Violence." <u>Crimes of Violence</u>. Vol. 13.
 Staff Report Submitted to the National Commission on the Causes and Prevention of Violence. Washington, D. C.: Government Printing Office, 1969.
- Blum, Richard H. "Mind-Altering Drugs and Dangerous Behavior: Alcohol."

 President's Commission on Law Enforcement and Administration

 of Justice. <u>Task Force Report: Drunkenness</u>. Washington, D.C.:

 U.S. Government Printing Office, 1967.
- Blum, Richard H. "Mind-Altering Drugs and Dangerous Behavior: Dangerous Drugs." President's Commission on Law Enforcement and Administration of Justice. Task Force on Narcotics and Drug Abuse, Washington, D.C.: U.S. Government Printing Office, 1967.
- Boe, Sue. "Drugs: What Factor in Juvenile Crime?" The Juvenile Court Journal, 22:2 (Summer, 1971), 40-44.
- Caldfornia, Department of Public Health. Division of Alcoholic Rehabilitation.

 Criminal Offenders and Drinking Involvement. Publication No. 3.

 Berkeley, Calif.: State Department of Public Health, December,
- Friedman, C. Jack and Friedman, Alfred S. "Drug Abuse and Delinquency."

 Drug Use in America: Problem in Perspective; Volume I: Patterns
 and Consequences of Drug Use. Technical Papers of the Second
 Report of the National Commission on Marijuana and Drug Abuse, 1973.
 Pp. 398-484.
- Gordon, Alistair M. "Patterns of Delinquency in Drug Addiction." British Journal of Psychiatry, (1973), 205-210.
- Guze, Samuel B., and Cantwell, Dennis P. "Alcoholism, Parole Observations and Criminal Recidivism: A Study of 116 Parolees." American Journal of Psychiatry, 122 (October, 1964), 436-439.
- Inciardi, James A., and Chambers, Carl D. "Self-Reported Criminal Behavior of Narcotic Addicts." <u>Journal of Drug Issues</u>, 2:2 (Spring, 1972), 57-64.
- Jacoby, Joseph E.; Weiner, Neil A.; Thornberry, Terence P.; and Wolfgang, M. E. "Drug Use and Criminality in a Birth Cohort."

 <u>Drug Use in America: Problem in Perspective; Volume I: Patterns and Consequences of Drug Use.</u> Technical Papers of the Second Report of the National Commission on Marijuana and Drug Abuse, 1973. Pp. 300-372.

- James, I. P. "Delinquency and Heroin Addiction in Britain." <u>British</u> <u>Journal of Criminology</u>, 9:2 (1969), 108-124.
- Kolb, L. "Drug Addiction and Crime." <u>Drug Addiction: A Medical Problem.</u> Edited by L. Kolb. Springfield: Charles C. Thomas, 1962, pp. 16-37.
- Lerner, Steven E.; Linder, Ronald L.; and Klompus, Irving. "The Cost of Heroin to the Addict and the Community." <u>Journal</u> of Psychedelic Drugs, 4:1 (Fall, 1971), 99-103.
- Lindelius, R.; and Salum, I. "Alcoholism and Criminality." Acta Psychiatrica Scandinavica, 49 (1973), 306-314.
- MacCormick, Austin H. "Correctional Views on Alcohol, Alcoholism, and Crime." Crime and Delinquency, 9:1 (January, 1963), 15-28.
- National Commission on the Causes and Prevention of Violence. "The Role of Alcohol, Narcotics, Dangerous Drugs in Individual Violence." Crimes of Violence, Vol. 12. A Staff Report. Washington, D.C.: Government Printing Office, December, 1969.
- New Jersey Division of State Police. <u>Drug Abuse and Crime in New Jersey</u>. State Law Enforcement Planning Agency, Dissemination Document 10, June, 1971.
- Plair, Wendell and Jackson, Lorraine. Narcotic Use and Crime:

 A Report on Interviews with 50 Addicts Under Treatment. Research Report No. 33. Washington, D.C.: District of Columbia Department of Corrections, November, 1970.
- Pittman, David J., and Gordon, C. W. "Criminal Careers of the Chronic Police Case Inebriate." Quarterly Journal of Studies on Alcohol, 19 (1958), 255-68.
- Seliger, Robert V. "Alcohol and Crime." <u>Journal of Criminal Law</u>, <u>Criminology and Police Science</u>, 44:4 (November-December, 1953), 438-41.
- Shupe, Lloyd M. "Alcohol and Crime: A Study of the Urine Alcohol Concentration Found in 882 Persons Arrested During or Immediately After the Commission of a Felony." Journal of Criminal Law, Criminology and Police Science, 44:5 (January-February, 1954), 661-664.
- Swezey, Robert W. "Estimating Drug-Crime Relationships." The International Journal of the Addictions, 8:4 (1973), 701-721.
- Tinklenberg, Jared. "Drugs and Crime." <u>Drug Use in America: Problem in Perspective; Volume I: Patterns and Consequences of Drug Use.</u>

 Technical Papers of the Second Report of the National Commission on Marijuana and Drug Abuse, 1973. Pp. 242-299.
- U.S. Congress. House. Select Committee on Crime. Amphetamines. Fourth Report. 91st Cong., 2d sess., 1971.

- U.S. Congress. House. Select Committee on Crime. <u>Crime in America-</u> <u>Heroin Importation, Distribution, Packaging and Paraphernalia.</u> Hearings, 91st Cong., 2d sess., June 25-27, 29-30, 1970.
- U.S. Congress. House. Select Committee on Crime. <u>Crime in America--</u>
 Why 8 Billion Amphetamines? Hearings, 91st Cong., 1st sess., 1970.
- U.S. Congress. Senate. Committee on the District of Columbia. Staff
 Study on Drug Abuse in the Washington Area: 1970. 91st Cong.,
 2d sess., 1970.
- Voss, Harwin L.; and Stephens, Richard C. "Criminal History of Narcotic Addicts." Drug Forum, 2:2 (Winter, 1973), 191-202.
- Winick, C. "Drug Addiction and Crime." <u>Current History</u>, 52 (1967), 349-53.
- Winkler, Emil Guenther; Weissman, Max; and McDermaid, Gladys. "Alcoholism and Anti-Social Behavior." Psychiatric Quarterly, 28: Suppl. 2 (1954), 242-254.
- Wolfgang, Marvin E., and Strohm, Rolf B. "The Relationship Between Alcohol and Criminal Homicide." Quarterly Journal of Studies on Alcohol, 17 (1956), 411-25.

Family Disruption

- Bailey, M. E.; Haberman, P. W.; and Sheinburg, J. <u>Distinctive Characteristics</u> of the Alcoholic Family. Report of the Health Research Council of the City of New York. Health Research Council Contract U-1254, August 30, 1965.
- Block, M. A. "Alcohol -- A Family Problem." Proceedings of the Information Forum on Family Health, American College of Physicians, Atlantic City, New Jersey, April 8, 1964.
- Jackson, Joan K. "Alcoholism and the Family." Annals of the American Academy of Political and Social Science, 315 (January, 1958), 90-98.

Illness and Death

- Barchha, Ramnik; Stewert, Mark A.; and Guze, Samuel B. "The Prevalence of Alcoholism Among General Hospital Ward Patients." American

 Journal of Psychiatry, 125:5 (November, 1968), 133-136.
- "Drug-Related Mortality." <u>Statistical Bulletin</u>, 53 (February, 1972), 1-6.
- Ewing, John A., and Rouse, Beatrice A. "Identifying the Hidden Alcoholic." Paper presented at 29th International Congress on Alcohol and Drug Dependence, Sydney, N.S. W., Australia, February 3, 1970.
- Ellerman, M. "Social and Clinical Features of Chronic Alcoholism:
 Based on a Study of 231 Male Patients." Journal of Nervous
 and Mental Diseases, 107:6 (1948), 556-568.

- Guze, Semuel B.; Tuason, Vicente B.; Gatfield, Paul D.; Stewart, Mark A.; and Picken, Bruce. "Psychiatric Illness and Crime with Particular Reference to Alcoholism: A Study of 223 Criminals." Journal of Nervous and Mental Diseases, 134 (1962), 512-21.
- Herner, Torsten. "The Frequency of Patients with Disorders Associated with Alcoholism in Mental Hospitals and Psychiatric Departments in General Hospitals in Sweden during the Period 1954-1964."

 Acta Pschiatrica Scandinavica, Supp. 234 (1972), 1-88.
- James, I. Pierce. "Suicide and Mortality Amongst Heroin Addicts in Britain." British Journal of Addiction, 62 (1969), 391-398.
- National Institute on Alcohol Abuse and Alcoholism. <u>Alcohol and Health</u>. Washington, D.C.: U.S. Government Printing Office, December, 1971.
- Pearson, W. S. "The Hidden Alcoholic in the General Hospital: A Study of 'Hidden' Alcoholism in White Male Patients Admitted for Unrelated Complaints." North Carolina Medical Journal, 23 (1962), 6-10.
- Schmidt, Wolfgang, and de Lint, Jan. "Social Class and the Mortality of Clinically Treated Alcoholics." <u>British Journal of Addiction</u>, 64 (1970), 327-31.
- Whitehead, Paul C. "Notes on the Association between Alcoholism and Suicide." The International Journal of the Addictions, 7:3 (1972), 525-32.

Productivity

- Barrett, Colin, ed. "The Problem of the 'Sick' Worker." <u>Transportation</u> and Distribution Management, 11 (September, 1971), 47-48, 50,52.
- Carding, Anthony D. K. "Booze and Business: Can Your Employees Mix Them?"

 The Problem Drinker: Half Man in Business and Industry. Vancouver,

 B.C.: Alcoholism Foundation of British Columbia, 1971.
- Morrison, June. "Alcoholism and Employment: An Incompatible Pair."

 <u>Arizona Review</u>, 20:2 (December, 1971), 1-5.
- Observer and Maxwell, Milton A. "A Study of Absenteeism, Accidents, and Sickness Payments in Problem Drinkers in One Industry."

 Quarterly Journal of Studies on Alcohol, 20 (1959), 302-307.
- Pell, Sidney, and D'Alonzo, C. A. "Sickness Absenteeism of Alcoholics."

 <u>Journal of Occupational Medicine</u>, 12:6 (June, 1970), 198-210.
- Stevenson, R. W. "Absenteeism in an Industrial Plant Due to Alcoholism."

 Quarterly Journal of Studies on Alcohol, 2 (1942), 661-68.
- Trice, Harrison M. "Alcoholism and the Work World." Sloan Management Review, 12 (Fall, 1970), 67-75.
- Trice, H.M. "Alcoholic Employees: A Comparison with Psychotic, Neurotic, and 'Normal' Personnel." <u>Journal of Occupational Medicine</u>. 7 (1965), 94-8.

Other, General

- Babbitt, H.E. "What Does It Cost to Be an Alcoholic." Alcoholism. Edited by D. J. Pittman, New York: Harper and Row, 1967.
- Brecher, Edward M., ed. <u>Licit and Illicit Drugs</u>. Mount Vernon, N.Y.: Consumers Union, 1972.
- Hurst, Paul M., and Bagley, SallyAnn K. "Effects of Alcohol and Methylphenidate on Complex Judgments." <u>Psychological Reports</u>, 31 (1972), 59-67.
- Levine, Abraham S. "Drug Abuse and Alcoholism: Implications for Rehabilitation and Social Welfare." Welfare in Review, 9:1 (January-February, 1971), 7-12.
- Kolansky, Howard, and Moore, William T. "Effects of Marijuana on Adolescents and Youth Adults." <u>Journal of the American</u> Medical Association, 216:3 (April 19, 1971), 486-492.
- New York, City of Health Services Administration. New York City

 Alcoholism Study: A Program Analysis. New York: Health
 Service Administration, January 9, 1971.
- Plaut, Thomas F. Alcohol Problems. A Report to the Nation by the Cooperative Commission on the Study of Alcoholism. New York: Oxford University Press, 1967.
- Preble, Merle; Prendergrast, Thomas J.; Tennant, Forest S., Jr.; and Venty, Paul. "Medical Manifestations Associated with Hashish."

 Journal of the American Medical Association, 216:12 (June 21, 1971), 1965-69.
- Royer, Fred L. "State of the Science Report: Effects of Psychological Drugs on Behavioral Functions." <u>Journal of Drug Issues</u>, 2:1 (Winter, 1972), 29-33.

Policies and Programs

As used here, "policy" refers to a set of rules (arrived at either explicitly or implicitly) that determines how categories of people or events will be treated. A policy may be thought of as a government's posture toward the drug abuse problem, one that defines the conditions under which burdens and benefits will be distributed among groups within a government's jurisdiction. A program encompasses all the activities that must be carried out in order to implement a policy. This section focuses upon discussions about which policies some people prefer over others and upon descriptions and analyses of prevention, enforcement, and rehabilitation programs that have been conducted. Evaluations of program results are contained in the next section.

Law Enforcement

- Anslinger, H. J. and Tompkins, W. F. <u>The Traffic in Narcotics</u>. New York: Funk and Wagnalls, 1953.
- California, State of. "Report of the Assembly Interim Committee on Criminal Procedure on Narcotics Control." <u>Assembly Interim Committee</u> Reports, 22:9 (January, 1967), 1-29.
- Clague, Christopher. "Legal Strategies for Dealing with Heroin Addiction." American Economic Review, 63:2 (May, 1973), 263-269.
- Drug Abuse Council, Inc. A Perspective on "Get Tough" Drug Laws. Washington, D.C., Drug Abuse Council, 1973.
- Gillespie, Duff G., ed. Alcohol, Alcoholism and Law Enforcement.
 St. Louis, Mo.: Washington University Law Enforcement Study Center, 1969.
- Grizzle, Gloria A. Law Enforcement Policies Directed toward Controlling

 Possession and Sale of Tllegal Drugs. Chapel Hill: Institute of
 Government, University of North Carolina, June 15, 1973.
- Ingersoll, J. E. "The Relevancy of Drug Control in the United States During the Seventies." <u>Journal of Forensic Sciences</u>, 16:1 (January, 1972), 3-14.

- Israel, Stuart M.; with Denardis, Ronald F. "The Irrationality of a Law Enforcement Approach to Opiate Narcotics." <u>Journal of Urban Law</u>, 50:4 (May, 1973), 632-680.
- Kaplan, John. Marijuana: The New Prohibition. Cleveland: World Publishing, 1970.
- Koch, James V., and Grupp, Stanley E. "The Economics of Drug Control Policies." The International Journal of the Addictions, 6:4 (December, 1971), 571-584.
- Kolodney, Steve E., and Daetz, Douglas. An Analysis of Narcotic/Drug

 Arrests and Arrestees in California: 1960-1969. San Jose,

 Calif.: Public Systems, Inc., October 1970.
- Lindesmith, Alfred R. The Addict and the Law. New York: Vintage Books, 1965.
- McGlothlin, William H. Marijuana: An Analysis of Use, Distribution and Control. Washington, D. C.: Bureau of Narcotics and Dangerous. Drugs, June, 1971.
- Moore, Mark H. "Policies to Achieve Discrimination on the Effective Price of Heroin." American Economic Review, 63:2 (May, 1973), 270-277.
- New York, City of. <u>Drug Addiction and the Administration of Justice</u>. New York: Office of the Comptroller, undated (1971?).
- Pennsylvania Crime Commission. <u>Alcohol and the Criminal Justice System.</u>
 Harrisburg: Pennsylvania Crime Commission, June, 1969.
- Rottenberg, Simon. "The Clandestine Distribution of Heroin, Its Discovery and Suppression." <u>Journal of Political Economy</u>, 76 (1968), 78-90.
- Sullivan, Richard F. "The Economic Organization of the Nicotine, Heroin and Other Drug Industries." <u>Journal of Drug Issues</u>, 3:3 (Summer, 1973), 231-239.
- Zinberg, Norman E., and Robertson, John A. <u>Drugs and the Public</u>. New York: Simon and Schuster, 1972.

Prevention and Drug Education

- Abramo, Charles T. "Has Drug and Alcohol Education Quarantined Students Attitudes?" Journal of Alcohol Education, 17:1 (Fall, 1971), 29-36.
- Brayer, Herbert. "Model Community Drug Education and Prevention Programs."

 Paper presented at the Fourth National Institute on Narcotics
 and Dangerous Drugs, National District Attorneys Association,
 San Francisco, February, 1972. (Tape Recording.)

- Charlotte Drug Education Center. An Approach to Drug Education. Charlotte, N. C.: Charlotte Drug Education Center, 1973.
- Grizzle, Gloria A. <u>Prevention Policies Directed toward the School</u>

 <u>Population</u>. Chapel Hill: Institute of Government, University
 of North Carolina, February 1, 1974.
- Hozinsky, Murray. Student Drug Abuse: A Rational Approach for Schools. Denver, Colorado: Love Publishing, 1970.
- International Congress on Drug Education. Resource Material. Montreux, Switzerland, October 14-18, 1973.
- Irwin, Samuel. "A Rational Approach to Drug Abuse Prevention." Contemporary Drug Problems, 2:1 (Spring, 1973), 3-46.
- Kinsella, J. Kevin. "Confidentiality and Drug Education." <u>International</u> Journal of the Addictions, 6:4 (December 1971), 609-14.
- Langer, John H. "Community Values, Drug Abuse, and the School." Contemporary Drug Problems, 1:4 (Fall, 1972), 815-28.
- Ripley, Godfrey D. "Drug Abuse--Prevention through Education at School." The British Journal of Addiction, 67 (1972), 313-315.

Rehabilitation and Treatment

- "Addict Diversion: An Alternative Approach for the Criminal Justice System." Georgetown Law Journal, 60:3 (February, 1972), 667-710.
- Bassin, Alexander. "Daytop Village: On the Way up from Drug Addiction." Psychology Today, 2:7 (December, 1968), 48-68.
- Beigel, Allan, and Bower, Willis H. "A Classification of Programs for Drug Abuse and Drug Addiction." <u>Journal of Drug Issues</u>, 2:2 (Spring, 1972), 65-72.
- Bowden, Charles L., and Maddux, James F. "Methadone Maintenance: Myth and Realty." American Journal of Psychiatry, 129:4 (October, 1972), 95-100.
- Brill, Leon. "Some Comments on the Paper 'Social Control in Therapeutic Communities' by Dan Waldorf." The International Journal of the Addictions, 6:1 (March, 1971), 45-50.
- Brill, Leon, and Chambers, Carl D. "A Multimodality Approach to Methadone Treatment of Narcotic Addicts." Social Work, 16:3 (July, 1971), 39-51.
- Brill, Leon, and Lieberman, Louis. eds. <u>Major Modalities in the</u>
 <u>Treatment of Drug Abuse</u>. New York: Behavioral Publications,
 1972.

- Brown, George F., Jr.; and Silverman, Lester R. The Retail Price of Heroin:

 Estimation and Applications. Washington, D.C.: The Drug Abuse

 Council, Inc., May, 1973.
- Bullington, Bruce; Munns, John G.; and Geis, Gilbert. "Purchase of Conformity: Ex-Narcotic Addicts Among the Bourgeoisie." Social Problems, 16:4 (Spring, 1969), 456-63.
- Burt, Marvin R., et al. <u>Dade County Drug Abuse System Policy Analysis</u>. Miami, Fla.: Metropolitan Dade County and the Urban Institute, October, 1972.
- Caine, Eric. D. A Review of Major Treatment Methods for Chronic Narcotics

 Dependence, and Suggestions for a Comprehensive Approach to Therapy.

 Ithaca, New York: Center for Housing and Environmental Studies,

 Division of Urban Studies, Cornell University, January, 1969.
- Calof, Judith. Observation on Five Residential Facilities of the State of New York Narcotic Control Commission. New York: Community Service Society of New York, 1971.
- Castillo, Guillermo Del, and Gralnick, Alexander. "The Inpatient Treatment of a Child Drug-Abuser in a Mixed Age Group." The Psychiatric Quarterly, 45:4 (1971), 593-602.
- Cassidy, W. J. "Maintenance Methadone Treatment of Drug Dependency."

 <u>Canadian Psychiatric Association Journal</u>, 17:2 (April, 1972),

 107-115.
- Chatham, Lois R. "The Role of the National Institute of Mental Health in the Field of Drug Abuse Treatment and Rehabilitation."

 Paper presented at the 33rd Annual Meeting of the Committee on Problems of Drug Dependence, National Research Council, National Academy of Sciences, Toronto, Canada, February 16, 1971. Revised December 31, 1971.
- Colbert, Paul A., Sr.; and Kirchberg, Susan M. "Operating a Criminal Justice Unit Within a Narcotics Treatment Program." Federal Probation, 37:4 (December, 1973), 46-51.
- Danaceau, Paul. Methadone Maintenance: The Experience of Four Programs. Washington, D.C.: The Drug Abuse Council, Inc., May, 1973. MS-1.
- DuPont, Robert L. "Coming to Grips with an Urban Heroin Addiction Epidemic." Journal of the American Medical Association, 223:1 (January 1, 1973), 46-48.
- DuPont, Robert L. "How Corrections Can Beat the High Cost of Feroin Addiction." Federal Probation, 35:2 (June, 1971), 43-50.
- Fernandez, Paul A. Estimating Benefits of Programs for the Rehabilitation of Heroin Addicts. Public Policy Program, Report 7A. Cambridge,
 Mass.: Kennedy School of Government, Harvard University, February, 1972.

- Frykman, John H. A New Connection: An Approach to Persons Involved in Compulsive Drug Use. San Francisco: C/J Press, undated (1970?).
- Glaser, Frederick B. "Gaudenzia, Incorporated: Historical and Theoretical Background of a Self-help Addiction Treatment Program." The International Journal of the Addictions, 6:4 (December, 1971), 615-626.
- Glasscote, Raymond, et al. The Treatment of Drug Abuse: Programs, Problems, Prospects. Washington, D. C.: American Psychiatric Assn., 1972.
- Goldin, David L. "Methadone Detoxtification: A Non-Controversial Solution to In-Custody Narcotics Withdrawal." California State Bar Journal, 47:1 (January-February, 1972), 14-20.
- Grizzle, Gloria A. <u>Rehabilitation Policies for Heroin Addicts</u>. Chapel Hill: Institute of Government, University of North Carolina, April 6, 1973.
- Heyman, Florence. "Methadone Maintenance as Law and Order." Society. 9:8 (June, 1972), 15-25.
- Jaffe, Jerome H. "Drug Abuse: A Big Dirty War; The Treatment Side,"

 Justice Magazine, 1:10 (October, 1972), 19-20.
- Jaffe, Jerome H. "Pharmacological Approaches to the Treatment of Compulsive Opiate Use: Their Rationale and Current Status."

 Drugs and the Brain: Papers on the Action, Use, and Abuse of Psychotropic Agents. Edited by Perry Black. Baltimore: Johns Hopkins Press, 1969.
- Judd, Lewis L.; Deitch, David A.; and diGiacomo, Ernest E. "The Elimination of a Heroin 'Copping' Zone: A Preliminary Report of a Treatment Strategy." Fourth National Conference on Methadone Treatment. New York: National Association for the Prevention of Addiction to Narcotics, 1972.
- Judson, Horace Freeland. "The British and Heroin I." The New Yorker, September 24, 1973, pp. 76-113.
- Judson, Horace Freeland. "The British and Heroin II." The New Yorker, October 1, 1973, pp. 70-112.
- Kaufman, Edward. "A Psychiatrist Views an Addict Self-help Program."

 American Journal of Psychiatry, 128:7 (January, 1972), 846-852.
- Kimmel, Mary E. "Antabuse in a Clinic Program." American Journal of Nursing, 71:6 (June, 1971), 1173-1175.
- Kline, N. S.; Saba, M.; and Solhizadeh, S. "The Successful Treatment of Narcotic Addiction with Antidepressants." in <u>Drug Abuse</u>
 Control Amendments, Washington, D.C., 1970, 400-03.

- Klubertanz, Harold. Alcohol Detoxification: A Case Study in Program Development. Washington, D.C.: National League of Cities and United States Conference of Mayors, Fall, 1972.
- LeCompte, Garo; Friedman, Joseph J.; and Sinacore, Ronald. "Non-Addictive Drug Program Antagonist Program in a Community Setting."

 American Journal of Public Health, 63:9 (September, 1973), 804-806.
- Lennard, Henry L.; Epstein, Leon J.; and Rosenthan, Mitchell S.
 "The Methadone Illusion." Science, 176 (May 26, 1972), 881-884.
- Leslie, Alan Crabs. A Benefit/Cost Analysis of New York City's Heroin Addiction Problems and Programs 1971. Public Policy Program, Report 78. Cambridge, Mass.: Kennedy School of Government, Harvard University, February, 1972.
- Lubetkin, Borry S., et al. "Difficulties of Disulfiram Therapy with Alcohotics." Quarterly Journal of Studies on Alcohol, 32 (1971), 168-171.
- Lundwall, Laurence and Backeland, Frederick. "Disulfiram Treatment of Alcoholism." Journal of Nervous and Mental Disease, 153:6 (1971), 381-394.
- McGlothlin, William H., et al. Alternative Approaches to Opiate
 Addiction Control: Costs, Benefits and Potential. Washington,
 D.C.: Bareau of Narcotics and Dangerous Drugs, June, 1972.
 SCID TR-7.
- McKee, Michael R. "Addicts and Rehabilitation: Whom to Send Where?" Psychological Reports, 30:3 (June, 1972), 751-755.
- "Methadone Maintenance for Heroin Addicts." The Yale Law Journal, 78 (1969), 1175-1211.
- "Methadone Maintenance: How Much, for Whom, for How Long?" <u>Medical</u> World News, (March 17, 1972), 53-63.
- Miller, Peter H. "Behavioral Treatment of Drug Addiction: A Review."

 The International Journal of the Addictions, 8:3 (1973), 511-519.
- Murphy, Betty. "Methadone: A Pharmacological Crutch for the Addict En Route to Recovery." Opportunity, 2:9 (November, 1972), 18-25.
- Murphy, Berty. "Shaking the Heroin Habit in a Therapeutic Community." Opportunity, 2:9 (November, 1972), 6-17.
- National Institute on Alcohol Abuse and Alcoholism. Alcohol and Alcoholism: Problems, Programs, and Progress. DHEW Publication No. (HSM) 72-9127. Washington, D.C.: Government Printing Office, 1972.
- "Operating Scandards in Methadone Maintenance Programs." <u>Journal</u>
 of the American Medical Association, 218:10 (December 6, 1971),
 1565-66.

- Perkins, Marvin E., and Bloch, Harriet I. "Survey of a Methadone Maintenance Treatment Program." American Journal of Psychiatry, 126:10 (April, 1970), 1389-1402.
- Ramer, Barry S.; Zaslove, Marshall O.; and Langan, Joan. "Is Methadone Enough? The Use of Ancillary Treatment During Methadone Maintenance." American Journal of Psychiatry, 127:8 (February, 1971), 80-84.
- keynolds, Barbara. "How Industry Can Help the Alcoholic." <u>Human Needs</u>, 1:8 (February, 1973), 5-8.
- Schlenger, William E. Computer Model of Drug User Service/Handling System.
 Raleigh, N. C.: The Institute of Human Ecology, April, 1972.
- Shelly, Joseph A., and Bassin, Alexander. "Daytop Lodge A New Treatment Approach for Drug Addicts." <u>Corrective Psychiatry</u>, 11:4 (1965), 186-95.
- U.S. Congress. House. Committee on the Judiciary. Subcommittee Number
 4. Treatment and Rehabilitation of Narcotics Addicts. Hearings,
 92nd Cong., 1st sess., 1971.
- U.S. Congress. House. Select Committee on Crime. <u>Narcotics Research</u>, <u>Rehabilitation</u>, and <u>Treatment</u>. Hearings, 92nd Cong., 1st sess., <u>April 26-28</u> and <u>June 2-4</u> and 23, 1971.
- U.S. Comptroller General. Narcotic Addiction Treatment And Rehabilitation Programs in Chicago, Illinois. Washington, D.C.: U.S. Comptroller General, November 16, 1972.
- Watson, Deena and Sells, S. B. <u>Directory of Narcotic Addiction Treatment Agencies in the United States</u>, 1968-1969. PHS Pub. No. 2095. Fort Worth: Institute of Behavioral Research, Texas Christian University, June 15, 1970.
- Warner, Alan, and Dole, Vincent P. "The Operation of the Data System in the Methadone Maintenance Treatment Program for Heroin Addiction."

 American Journal of Public Health, 61:10 (October, 1971), 2106-2114.
- Weppner, Robert S. "Matrix House: Its First Year at Lexington, Ky." HSMHA Health Reports, 86:9 (September, 1971), 761-8.
- Volkman, Rita, and Cressey, Donald R. "Differential Association and the Rehabilitation of Drug Addicts." American Journal of Sociology, 69 (1963), 129-142.

General

Bacon, Selden D. "Traffic Accidents Involving Alcohol in the U.S.A.; Second-Stage Aspects of a Social Problem." Quarterly Journal of Studies on Alcohol, Supp. No. 4 (May, 1968), 11-33.

- Brotman, Richard. "Drug Abuse: The Dilemma of the Criminal-Sick Hypothesis." Drugs and the Brain: Papers on the Action, Use, and Abuse of Psychotropic Agents. Edited by Perry Black.

 Baltimore: Johns Hopkins Press, 1969.
- Doctor, Ronald M.; and Sieveking, Nicholas A. "A Comparison of Attitudes Among Heroin Addicts, Policemen, Marijuana Users, and Nondrug Users about the Drug Addict." The International Journal of the Addictions, 8:4 (1973), 691-699.
- Levin, Gilbert; Hirsch, Gary; and Roberts, Edward. "Narcotics and the Community: A System Simulation." American Journal of Public Health, 62:6 (June, 1972), 86:33.
- Louria, Donald B. Overcom: Drugs; A Program for Action. New York: McGraw-Hill, 1971.
- Miller, Morton G. "Social Policy and Drug Dependence." British Journal of Addiction, 66:4 (1971), 271-288.
- Morgan, J. P., Jr. "Drug Addiction: Criminal or Medical Problem." Police, 9:6 (1965), 6.
- National Clearinghouse for g Abuse Information. "Community Action Programs." Report St 22, No. 1. Washington, D.C.: National Institute of Mental H 1th, July, 1972.
- National Commission on Marilmana and Drug Abuse. <u>Drug Use in America:</u>

 <u>Problem in Perspective</u> Second Report. Washington: Government

 <u>Printing Office, Marc</u> 1973.
- National Commission on Marijaana and Drug Abuse. Marihuana: A Signal of Misunderstanding. First Report. Washington: Government Printing Office, 1972.
- Common Sense Lives Here: A ommunity Guide to Drug Abuse Action.

 Washington, D.C.: National Coordinating Council on Drug Abuse Education and Information, Inc., 1970.
- Parker, Mary Hamil. "City Official's Guide to Federal Drug Abuse Prevention Programs." Nation's Cities, April, 1973, p. 12-14.
- President's Commission on Law Enforcement and Administration of Justice.

 Task Force Report: Narcotics and Drug Abuse. Washington: U.S.

 Government Printing Office, 1967.
- Smith, Jean Paul. "Quest for a Public Policy." <u>Trial</u>, 7:3 (May/June, 1971), 20-21, 23.
- Straus, Nathan III. Addicts and Drug Abusers; Current Approaches to the Problem. New York: Twayne Publishers, Inc., 1971.
- Szasz, Thomas S. "The Ethics of Addiction." <u>Journal of Drug Issues</u>, 2:1 (Winter, 1972), 42-49.
- Wilson, James Q.; Moore, Mark H.; and Wheat, I. David Jr., "The Problem of Heroin." Public Interest, 29 (Fall, 1972), 3-28.

Evaluation of Policies and Programs

Most evaluations of program results have been conducted in the rehabilitation and treatment area, where individual drug abusers become known to treatment agencies and can be followed up after their release from treatment. More difficult to evaluate are the law enforcement policies (where the primary objective may be deterrence) and prevention policies (where the primary objectives may be to affect the basic causes leading people to have a propensity to abuse drugs).

Law Enforcement

- American Justice Institute. Santa Clara County Narcotics Bureau Evaluation:

 June, 1971 to December, 1972. Sacramento, Calif.: American Justice
 Institute, undated.
- Erickson, Edward. "The Social Costs of the Discovery and Suppression of the Clandestine Distribution of Heroin." <u>Journal of Political Economy</u>, 77 (1969), 484-6.
- Fernandez, Raul A. "The Clandestine Distribution of Heroin, Its Discovery and Suppression: A Comment." Journal of Political Economy, 77 (1969), 487-8.
- Institute for the Study of Crime and Delinquency A Follow-up Study of the Juvenile Drug Offender. Sacramento, Calif.: Institute for the Study of Crime and Delinquency, October, 1967.
- Leveson, Irving. "Drug Addiction: Some Evidence on Prevention and Deterrence." <u>Urban Affairs Quarterly</u>, 8:2 (December, 1972), 131-160.
- Ross, H. Laurence. "Law, Science, and Accidents: The British Road Safety Act of 1967." Journal of Legal Studies, 2:1 (1973), 1-78.

Prevention and Drug Education

- Abrams, L. Annette; Garfield, Emily F.; and Swisher, John. eds.

 Accountability in Drug Education: A Model for Evaluation.

 Washington, D.C.: Drug Abuse Council, Inc., November, 1973.
- Carney, Richard E. Evaluation of the 1970-71 Coronado, California,

 Drug Abuse Prevention Program Using the Risk Taking Attitude

 Questionnaire. Richmond, Ky.: Eastern Kentucky University,
 June 30, 1971.

- Grizzle, Gloria A. The Effect of Drug Education Groups Upon Attachment to School. Chapel Hill, N.C.: Institute of Government, UNC-CH, February 15, 1974.
- Grizzle, Gloria. The Effects of Drug Education Groups: Measuring
 Changes in Attitudes. Chapel Hill: Institute of Government,
 University of North Carolina, April, 1974.
- de Haes, Willy F. M. "Report on the Individual Adjustment Approach in a Drug Education Program in Rotterdam." Paper Presented at the First International Congress on Drug Education, Montreux, Switzerland, October 14-18, 1973.
- Hammond, Peter G. "Why Drug Abuse Education is Failing in America."

 Paper presented at the 30th International Congress on Alcoholism and Drug Dependence, Amsterdam, September, 1972.
- Lewis, Jerry M.; Gossett, John T.; and Phillips, Virginia Austin.

 "Evaluation of a Drug Prevention Program."

 Psychiatry, 23:4 (April, 1972), 124-26.
- Macro Systems, Inc. <u>Evaluation of Drug Education Programs</u>. Volume I: Main Report. Silver Spring, Md.: Macro, June 1972.
- Myers, Eddie E. "The Effects of a Drug Education Program Based on the Cau al Approach to Human Behavior." International Congress on Drug Education. Resource Material. Montreux, Switzerland, October 14-18, 1973.
- Pearson, John W. <u>Juvenile Drug Abuse Prevention Report: First Year Evaluation</u>. Sacramento, Calif.: American Justice Institute, November, 1971.
- Pearson, Scott R. "Why Do Drug Education Programs Fail?" Journal of Alcohol Education, 17:1 (Fall, 1971), 16-17.
- Richards, Louise G. "Evaluation in Drug Education." School Health Review, 2:3 (September, 1971), 22-27.
- Sillem, Ank. "Evaluation Research: The Case for Drug Education."

 Paper Presented at the International Congress on Drug Education.

 Montreux, Switzerland, October 14-18, 1973.
- Swisher, John D.; and Crawford, James L., Jr. "An Evaluation of a Short-term Drug Education Program." The School Counselor (March, 1971), 265-72.
- Thomas, Peter; Frisone, Giovanni; and Lipson, David. "An Evaluation of Parent Drug Education." Mental Hygiene, 55 (1971), 456-60.
- Weaver, Sue C.; and Tennant, Forest S., Jr. "Effectiveness of Drug Education Programs for Secondary School Students." American Journal of Psychiatry, 130:7 (July, 1973), 812-814.

Treatment

- American Justice Institute. Social Evaluation and Impact Study of
 Santa Clara County Methadone Treatment and Rehabilitation Program.
 Sacramento, Calif.: American Justice Institute, undated (1972?).
- Baekland, Frederick, et al. "Correlates of Outcome in Disulfiram

 Treatment of Alcoholism." Journal of Nervous and Mental Disease,
 153:1 (July, 1971), 1-9.
- Berecochea, John E., and Sing, George E. "The Effectiveness of a Halfway House for Civilly Committed Narcotics Addicts." The International Journal of the Addictions, 7:1 (1972), 123-132.
- Blair, Louis H.; and Sessler, John. <u>Drug Program Assessment: A Community Guide</u>. Washington, D.C.: <u>Drug Abuse Council</u>, Inc., February, 1974.
- Bowden, Charles L., and Langenauer, Bernard J. "Success and Failure in the NARA Addiction Program." American Journal of Psychiatry, 128:7 (1972), 853-856.
- Callahan, Edward F. "An Evaluation of the Special Narcotics Addiction Program at the Massachusetts Correctional Institution, Walpole." Massachusetts Department of Corrections, July, 1969. (Duplicated.)
- Chapple, Feter A. L.; Somekh, David E.; and Taylor, Marilyn E. "A Five-Year Follow-up of 108 Cases of Opiate Addiction." <u>British Journal</u> of Addiction, 67:1 (March, 1972), 33-8.
- Citizens Budget Commission, Inc. Report on New York City's Drug Control
 Programs. New York: Citizens Budget Commission, Inc., October,
 1971.
- Cushman, Paul, Jr. "Methadone Maintenance in Hard-Core Criminal Addicts: Economic Effects." New York State Journal of Medicine, 71 (July 15, 1971), 1768-1774.
- De Leon, George; Holland, Sherry; and Rosenthal, Mitchell S. "Phoenix House: Criminal Activity of Dropouts." <u>Journal of the American Medical Association</u>, 222:6 (November 6, 1972), 686-9.
- Dobbs, William H. "Methadone Treatment of Heroin Addicts: Early Results Provide More Questions Than Answers." <u>Journal of the</u> American Medical Association, 218:10 (December 6, 1971), 1536-1541.
- Dole, Vincent P.; Nyswander, Marie E.; and Warner, Alan. "Successful Treatment of 750 Criminal Addicts." <u>Journal of the American Medical Association</u>, 206:12 (December 16, 1968), 2708-2711.
- DuPont, Robert L. "Heroin Addiction Treatment and Crime Reduction."

 American Journal of Psychiatry, 128:7 (January, 1972), 856-860.
- Glaser, F. B. "Drug Addiction and Crime: Is Methadone Maintenance Preferable to Withdrawal?" <u>International Journal of Offender</u>
 Therapy and Comparative Criminology, 16:1 (1972), 18-24.

- Goshen, Charles E. "Evaluation of Drug Treatment Programs: Unrecognized Variables." Adolescence, 8:32 (Winter, 1973), 521-532.
- Hartford Institute of Criminal and Social Justice. "The First Year and a Quarter of the Hartford Dispensary's Methadone Maintenance Program: A Statistical Profile of the Patients and Impact Assessment." Hartford, Conn., undated (1973?).
- Hayim, Gila J.; Lukoff, Irving; and Quatrone, Debra. Heroin Use and Crime in a Methadone Maintenance Program: An Interim Report. Washington, D.C.: Law Enforcement Assistance Administration, February, 1973.
- Hughes, Patrick H.; Sanders, Clinton R.; and Schaps, Eric. "The Impact of Medical Intervention in Three Heroin Copping Areas."

 Fourth National Conference on Methadone Treatment. New York:
 National Association for the Prevention of Addiction to Narcotics, 1972.
- Hunt, G. Halsey and Odoroff, Maurice E. "Follow-up Study of Narcotic Drug Addicts After Hospitalization." Program Evaluation in the Health Fields. Edited by Herbert C. Schulberg, Alan Sheldon, and Frank Baker. New York: Behavioral Publications, 1969.
- Joe, G. W.; Person, Philip, Jr.; Sells, S. B.; and Retka, R. L.

 "Abstract of An 'Evaluative Study of Methadone and Drug Free
 Therapies of Opiate Addiction'." Institute of Behavioral Research,
 Texas Christian University, Fort Worth, Texas, undated (1971?).

 (mimeographed)
- Joseph, Herman. "A Probation Department Treats Heroin Addicts." Federal Probation, 37:1 (March, 1973) 35-39.
- Joseph, Herman, and Dole, Vincent P. "Methadone Patients on Probation and Parole." Federal Probation, 34 (June, 1970), 42-48.
- Leveson, Trving. "Cost-Benefit Analysis and Program Target Populations: The Narcotics Addiction Treatment Case.: American Journal Of Economics and Sociology, 32:2 (April, 1973), 129-142.
- Levy, Barry S. "Five Years After: A Follow-up of 50 Narcotic Addicts." American Journal of Psychiatry, 128:7 (January, 1972), 868-72.
- Lipscomb, Wendell R. "Mortality Among Treated Alcoholics: A Three-Year Follow-up Study." Quarterly Journal of Studies on Alcohol, 20 (1959), 596-603.
- Maddux, James F., and Bowden, Charles L. "Critique of Success with Methadone Maintenance." American Journal of Psychiatry, 129:4 (October, 1972), 100-106.

- Maidlow, Spencer T., and Berman, Howard. "The Economics of Heroin Treatment." American Journal of Public Health, 62:10 (October, 1972), 1397-1406.
- McLeod, W. R., and Priest, P. N. "Methadone Maintenance in Auckland.

 The Failure of a Programm." British Journal of Addiction, 68
 (1973), 45-50.
- Person, Philip H.; Chatham, Lois R.; and Doran, Reginald F. "Program Evaluation in NIMH Funded Treatment and Rehabilitation Programs." Paper presented at the Ninety-ninth Annual Meeting of the American Public Health Association, Minneapolis, Minn., October 13, 1971.
- Prout, C. T.; Strongin, E. I.; and White, M. A. "A Study of Results in Hospital Treatment of Alcoholism in Males." American Journal of Psychiatry, 107 (1950), 14-19.
- Research Concepts, Inc. "An Evaluation of the Management of U.S.

 Methadone Treatment Centers." Drug Use in America: Problem
 in Perspective; Volume II: Social Responses to Drug Use.
 Technical Papers of the Second Report of the National Commission on Marijuana and Drug Abuse, 1973. Pp. 334-359.
- Rosenberg, Chaim M., and Patch, Vernon D. "Twelve Month Follow-up of Adolescent Addicts Treated with Methadone." Fourth National Gonference on Methadone Treatment. New York: National Association for the Prevention of Addiction to Narcotics, 1972.
- St. Louis Metropolitan Police Department. The St. Louis Detoxification and Diagnostic Evaluation Center. Final Report Submitted to Law Enforcement Assistance Administration. Washington, D.C.: LEAA, undated.
- Scott, Donald, and Goldberg, Harold L. "The Phenomenon of Self-Perpetuation in Synanon-Type Drug Treatment Programs." <u>Hospital</u> and Community Psychiatry, 24:4 (April, 1973), 231-233.
- Selzer, M. L. and Holloway, W. H. "A Follow-Up of Alcoholics Committed to a State Hospital." Quarterly Journal of Studies on Alcohol, 18:1 (1957), 98-120.
- Stephens, Richard, and Cottrell, Emily. "A Follow-Up Study of 200
 Narcotic Addicts Committed for Treatment under the Narcotic
 Addict Rehabilitation Act (NARA)." British Journal of Addiction, 67:1
 (March, 1972), 45-53.
- U.S. Comptroller General. Substantial Cost Savings from Establishment of Alcoholism Program for Federal Civilian Employees. Washington, D.C.: Government Printing Office, 1970.

- Urban Institute. A Community Guide for Drug Program Evaluation and Analysis; Preliminary Report. Washington, D. C.: Urban Institute, November 1972. var. p.
- Valliant, George E. "A Twelve-Year Follow-Up of New York Narcotic Addicts: I. The Relation of Treatment to Outcome." American Journal of Psychiatry, 122 (January, 1966), 727-37.
- Vorenberg, James; and Lukoff, Irving F. "Addiction, Crime, and the Criminal Justice System." Federal Probation, 37:4 (December, 1973), 3-7.
- Wallerstein, Robert S., et al. Hospital Treatment of Alcoholism: A Comparative, Experimental Study. New York: Basic Books, 1957.
- Williams, Hugh R. "Low and High Methadone Maintenance in the Out-Patient Treatment of the Hard Core Heroin Addict." <u>International</u> Journal of the Addictions, 5:3 (1970), 439-447.

END