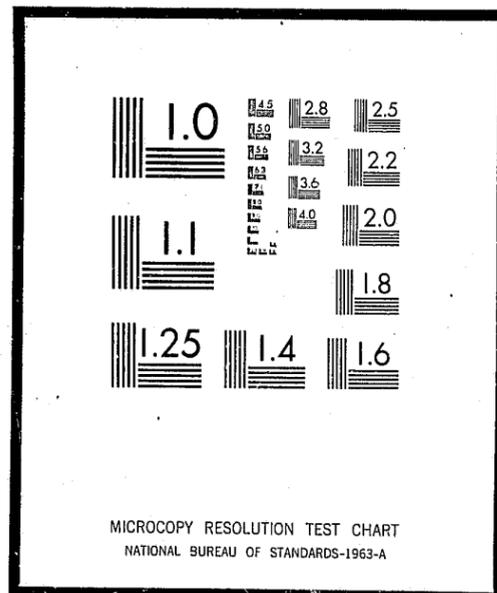


NCJRS

This microfiche was produced from documents received for inclusion in the NCJRS data base. Since NCJRS cannot exercise control over the physical condition of the documents submitted, the individual frame quality will vary. The resolution chart on this frame may be used to evaluate the document quality.



Microfilming procedures used to create this fiche comply with the standards set forth in 41CFR 101-11.504

Points of view or opinions stated in this document are those of the author(s) and do not represent the official position or policies of the U.S. Department of Justice.

U.S. DEPARTMENT OF JUSTICE
LAW ENFORCEMENT ASSISTANCE ADMINISTRATION
NATIONAL CRIMINAL JUSTICE REFERENCE SERVICE
WASHINGTON, D.C. 20531

Date filmed

9/22/75

15388

THE DETERRENT EFFECT OF SANCTIONS
A Selected Bibliography

compiled by

Charles W. Thomas
Research Director
Metropolitan Criminal Justice Center
College of William and Mary

&

J. Sherwood Williams
Research Associate
Survey Research Center
Virginia Commonwealth University

The Metropolitan Criminal Justice Center operates the Pilot City program in Chesapeake, Norfolk, Portsmouth, and Virginia Beach, Virginia. Established in September, 1971, the Center is a research and program planning and development component of the College of William and Mary in Williamsburg, Virginia. The Center's Pilot City program is one of eight throughout the nation funded by the Law Enforcement Assistance Administration of the U. S. Department of Justice. The basic purpose of each Pilot City project is to assist local jurisdictions in the design and establishment of various programs often highly innovative and experimental in nature, which will contribute over a period of years to the development of a model criminal justice system. Each Pilot City team is also responsible for assuring comprehensive evaluation of such programs, for assisting the development of improved criminal justice planning ability within the host jurisdictions, and for providing technical assistance to various local agencies when requested.

The Pilot City Program of the Metropolitan Criminal Justice Center is funded under Grant No. 73-NI-03-0002 of the National Institute on Law Enforcement and Criminal Justice of the Law Enforcement Assistance Administration. Financial support by NILE and CJ does not necessarily indicate the concurrence of the Institute in the statements or conclusions contained in this publication.

Several months ago, largely in deference to a suggestion made by Professor Hugo Bedau of Tufts University, a bibliography on the deterrent effect of sanctions was issued by the Metropolitan Criminal Justice Center, financial support for the publication coming from funds provided to the Center by the National Institute of Law Enforcement and Criminal Justice. The rationale behind that initial publication was quite simple. We had become interested in various aspects of the deterrence issue because it related to many of our own teaching and research involvements, and we had found it quite difficult to locate relevant literature. We first thought that the difficulty was a function of little work having been completed, but we quickly learned that this was not the case. Actually, a reasonably large and rapidly growing body of literature has been produced, but it is widely scattered through the journals of such disciplines as criminology, economics, law, philosophy, psychology, social psychology, and sociology. Further, other materials, usually in the form of reports to various governmental agencies, papers presented at professional conferences, and unpublished theses or dissertations, were particularly difficult to locate. Thus, we thought it would be useful to circulate what we had been able to compile for at least

two reasons. First, our primary intent was to provide other interested researchers with something which we felt would be of assistance to them in their own research efforts.

Second, we thought that the circulation of a relatively large bibliography on deterrence might prompt some more extensive treatment of the topic in materials being prepared as basic or supplementary texts given that the deterrent effect of sanctions typically receives only superficial attention in the preponderance of texts at this time.

Judging purely from the volume of requests that we have received for the earlier version of this bibliography, there is a surprising level of interest in deterrence. We certainly hope that this interest continues and that our bibliographic work will prove to be of some initial assistance in that regard. Over the past few months we have tried to add relevant materials into the previous bibliography, and we have been assisted in that attempt by a number of people in the field who have been kind enough to forward copies of their own work as well as citations to the works of others.

To the extent that we could with our relatively limited library resources, we have tried to verify the references that are included, but this was not always possible. Thus, as you look through the bibliography we would certainly appreciate learning of any errors or omissions that you might note, and we would be particularly grateful for reprints of any papers or articles you might have authored. As more

materials come to our attention, we will try to update and reissue the bibliography in a more complete form.

Charles W. Thomas
J. Sherwood Williams

September, 1974

1. Allport, F. H.
1934 "The J-curve hypothesis of conforming behavior." *Journal of Social Psychology* 5 (May): 141-183.
2. Andenaes, J.
1952 "General prevention: Illusion or reality?" *Journal of Criminal Law, Criminology, and Police Science* 43(July): 176-198.
3. Andenaes, J.
1957 "Determinism and criminal law." *Journal of Criminal Law, Criminology and Police Science* 47(May): 406-413.
4. Andenaes, J.
1965 "Punishment and the problem of general prevention." Paper presented to the International Society of Criminology, Montreal, Canada.
5. Andenaes, J.
1966 "The general preventive effects of punishment." *University of Pennsylvania Law Review* 114(May): 949-983.
6. Andenaes, J.
1968 "Does punishment deter crime?" *Criminal Law Quarterly* 11(December): 76-93.
7. Andenaes, J.
1970 "The morality of deterrence." *University of Chicago Law Review* 37(Summer): 649-664.
8. Andenaes, J.
1971 "Deterrence and specific offenses." *University of Chicago Law Review* 38(Spring): 537-553.
9. Antunes, G. and A. L. Hunt
1972 "The impact of certainty and severity of punishment on levels of crime in American states." Paper presented to the American Political Science Association.
10. Antunes, G. and A. L. Hunt
1973 "The impact of certainty and severity of punishment on levels of crime in American states: An extended analysis." *Journal of Criminal Law and Criminology* 64(December): 486-493.
11. Appel, J. B. and N. J. Peterson
1965 "What's wrong with punishment?" *Journal of Criminal Law, Criminology, and Police Science* 56(December): 450-454.
12. Assembly Committee on Criminal Procedure
1968 *Deterrent Effects of Criminal Sanctions*. Sacramento, California: Assembly of California.
13. Azrin, N. H. and D. F. Hake
1965 "Conditioned punishment." *Journal of the Experimental Analysis of Behavior* 8 (September): 279-293.
14. Azrin, N. H. and W. C. Holz
1966 "Punishment." Pp. 380-447 in W. K. Honig (ed.), *Operant Behavior: Areas of Research and Application*. New York: Appleton-Century-Crofts.
15. Bailey, W. C.
"Murder and capital punishment: Some further evidence." Cleveland, Ohio: unpublished paper (undated).
16. Bailey, W. C.
1972 "First and second degree murder: Some empirical evidence." Cleveland, Ohio: unpublished paper.
17. Bailey, W. C., L. N. Gray, and J. D. Martin
"Models of deterrence." Pullman, Washington: unpublished paper (undated).
18. Bailey, W. C., L. N. Gray, and J. D. Martin
1971 "On punishment and crime: Some methodological commentary." *Social Problems* 19 (Summer): 284-289.
19. Bailey, W. C., L. N. Gray, and J. D. Martin
1971 "Punishment and deterrence: A comment on some existing evidence." Paper presented to the American Sociological Association Convention, New York.

20. Bailey, W. C., J. D. Martin, and L. N. Gray
1971 "Crime and deterrence: A correlation analysis." Cleveland State University: unpublished paper.
21. Bailey, W. C. and R. W. Smith
1972 "Punishment: Its severity and certainty." Journal of Criminal Law, Criminology, and Police Science 63(December): 530-539.
22. Ball, J. C.
1955 "The deterrence concept in criminology and law." Journal of Criminal Law, Criminology, and Police Science 46(September): 347-354.
23. Ball, R. A.
1969 "Why punishment fails." American Journal of Corrections 31(January): 19-21.
24. Bandura, A.
1962 "Punishment revisited." Journal of Consulting Psychology 26(August): 298-301.
25. Bandura, A.
1969 Principles of Behavior Modification. New York: Holt, Rinehart and Winston.
26. Bandura, A. and R. H. Walters
1963 Social Learning and Personality Development. New York: Holt, Rinehart and Winston.
27. Bankston, W. B. and J. A. Cramer
1974 Toward a Macro Sociological Interpretation of General Deterrence. Baton Rouge, Louisiana: Louisiana State University.
28. Bazelon, D. L.
1960 "The imperative to punish." Atlantic Monthly 206(July): 41-47.
29. Bean, F. D. and R. G. Cushing
1971 "Criminal homicide, punishment, and deterrence: Methodological and substantive reconsiderations." Social Science Quarterly 52(September): 277-289.
30. Becker, G. S.
1968 "Crime and punishment: An economic approach." Journal of Political Economy 76(March): 169-217.

31. Bedau, H. A.
1967 "The question of deterrence." Pp. 258-274 in H. A. Bedau (ed.), The Death Penalty in America. Revised edition. Garden City, New York: Anchor Books.
32. Bedau, H. A.
1970 "The death penalty as a deterrent: Arguments and evidence." Ethics 80(April): 205-217.
33. Bedau, H. A.
1970 "A concluding note." Ethics 81(October): 76
34. Bedau, H. A.
1971 "Deterrence and the death penalty: A reconsideration." Journal of Criminal Law, Criminology, and Police Science 61(December): 539-548.
35. Bedau, H. A.
1971 "The death penalty in America." Federal Probation 35(June): 32-43.
36. Bedau, H. A.
1973 "The Nixon administration and the deterrent effect of the death penalty." University of Pittsburgh Law Review 34(Summer): 557-566.
37. Bedau, H. A. and E. Currie
1973 "Deterrence." Pp. 13-26 in Social Science Research and the Death Penalty in America: An Interim Report. An unpublished report submitted to the Russell Sage Foundation.
38. Berez, J. M.
1972 "Reduction of cigarette smoking through self-administered aversive conditioning." Social Science in Medicine 6(January): 57-66.
39. Berez, J. M.
1973 "The treatment of stuttering through precision punishment and cognitive arousal." Journal of Speech and Hearing Disorders 38(May): 256-267.
40. Berez, J. M.
1974 "Punishment, placebos, psychophysiology, and polemics in aversion therapy." Behavior Therapy 5(March): 117-122.

41. Beresford, R.
1971 "Group therapy for chronic traffic violators." *Trial* 7(March): 42.
42. Biddle, W. C.
1969 "A legislative study of the effectiveness of criminal penalties." *Crime and Delinquency* 15(July): 354-358.
43. Bittner, E. and A. M. Platt
1966 "The meaning of punishment." *Issues in Criminology* 2(Spring): 79-99.
44. Blake, J. and K. Davis
1964 "Norms, values and sanctions." Pp. 456-484 in R. Faris (ed.), *Handbook of Modern Sociology*. Chicago: Rand McNally.
45. Blumstein, A. and J. Cohen
1973 "A theory of the stability of punishment." *Journal of Criminal Law and Criminology* 64(June): 198-207.
46. Boe, E. E. and R. M. Church
1968 *Punishment: Issues and Experiments*. New York: Appleton-Century-Crofts.
47. Bordua, D. J.
1967 "Recent trends: Deviant behavior and social control." *The Annals* 369(January): 149-163.
48. Bowers, W. J.
1968 "Normative constraints on deviant behavior in the college context." *Sociometry* 61 (Winter): 370-385.
49. Bowers, W. J.
1972 "A causal framework for the analysis of deterrence and related processes." Paper presented to the American Society for Criminology, Caracas, Venezuela.
50. Bowers, W. J.
1972 "Repression, retribution, and deterrence: A working paper." Center for Applied Social Research. Northeastern University, Boston.
51. Bowers, W. J. and R. G. Salem
1972 "Severity of formal sanctions as a repressive response to deviant behavior." *Law and Society Review* 6(September): 427-441.

52. Britt, D. W. and C. R. Tittle
1974 "Crime rates and police behavior: A test of contradictory hypotheses." Unpublished paper.
53. Brody, R. A.
1960 "Deterrence strategies: An annotated bibliography." *Journal of Conflict Resolution* 4(December): 443-457.
54. Brooker, F.
1972 "The deterrent effect of punishment." *Criminology* 9(February): 469-490.
55. Brush, F. R.
1971 *Aversive Conditioning and Learning*. New York: Academic Press.
56. Burchard, J. D.
1967 "Systematic socialization: A programmed environment for the habilitation of anti-social retardates." *Psychological Record* 17(October): 461-476.
57. Burchard, J. D. and V. O. Tyler, Jr.
1965 "The modification of delinquent behavior through operant conditioning." *Behavior Research and Therapy* 2(April): 245-250.
58. Burgess, R. L. and R. L. Akers
1966 "A differential association-reinforcement theory of criminal behavior." *Social Problems* 14(Fall): 128-147.
59. Cahalan, W. L.
1973 "Certainty of punishment." *Journal of Urban Law* 51(November): 163-170.
60. Caldwell, R. G.
1944 "The deterrent influence of corporal punishment on prisoners who have been whipped." *American Sociological Review* 9(April): 171-177.
61. California State Assembly
1968 *Deterrent Effects of Criminal Sanctions*. Sacramento, California: Assembly of California.
62. Campbell, B. A. and R. M. Church
1969 *Punishment and Aversive Behavior*. New York: Appleton-Century-Crofts.

63. Campbell, D. T. and H. L. Ross
1968 "The Connecticut crackdown on speeding: Time-series data in quasi-experimental analysis." *Law and Society Review* 3(August): 33-53.
64. Canadian Solicitor General's Department
1972 A Study of the Deterrent Effect of Punishment with Special Reference to the Canadian Situation. Ottawa: Canada.
65. Center for Studies in Criminal Justice
1967 "The Chicago false fire alarm project: Interim report." Chicago: unpublished paper.
66. Center for Studies in Criminal Justice
1967 "The Detroit driver improvement program." Chicago: unpublished paper.
67. Chambliss, W. J.
1966 "The deterrent influence of punishment." *Crime and Delinquency* 12(January): 70-75.
68. Chambliss, W. J.
1967 "Types of deviance and the effectiveness of legal sanctions." *Wisconsin Law Review* 67 (Summer): 703-719.
69. Chambliss, W. J.
1969 *Crime and the Legal Process*. New York: McGraw-Hill.
70. Chapman, J. I.
1973 "The impact of police on crime and crime on police: A synopsis of the economic and ecological approaches." Los Angeles, California: unpublished paper.
71. Chappell, D., G. Geis, and R. Hardt
1972 "Explorations in deterrence and criminal justice." *Criminal Law Bulletin* 8(July): 514-538.
72. Chiricos, T. and G. Waldo
1970 "Punishment and crime: An examination of some empirical evidence." *Social Problems* 18(Fall): 200-217.
73. Church, R. M.
1963 "The varied effects of punishment on behavior." *Psychological Review* 70(September): 369-402.

74. Clark, A. I. and J. P. Gibbs
1965 "Social control: A reformulation." *Social Problems* 12(Spring): 398-414.
75. Clark, G.
1969 "Black Tuesday in Montreal: What happens when the police strike?" *New York Times Magazine* (November): 45-48.
76. Claster, D. S.
1967 "Comparisons of risk perception between delinquents and non-delinquents." *Journal of Criminal Law, Criminology, and Police Science* 58(March): 80-86.
77. Cooper, H. H. A.
1973 "Crime control and the deterrence perspective." *Criminology* 11(August): 161-182.
78. Coser, L. A.
1962 "Some functions of deviant behavior and normative flexibility." *American Journal of Sociology* 68(September): 172-182.
79. Cousineau, D. F.
1972 "A critique of the ecological approach to the study of deterrence." Paper presented to the American Society of Criminology, Caracas, Venezuela.
80. Cousineau, D. F.
1973 "A critique of the ecological approach to the study of deterrence." *Social Science Quarterly* 54(June): 152-158.
81. Cramton, R. C.
1969 "Driver behavior and legal sanctions: A study of deterrence." *University of Michigan Law Review* 67(January): 421-454.
82. Cressey, D. R.
1955 "Hypothesis in the sociology of punishment." *Sociology in Social Research* 39(July): 394-400.
83. Cushing, R. G.
1969 "The relative impact of changing urban characteristics, adequacy of law enforcement resources, and punishment on the incidence and nature of major crime." Pp. 205-209 in *Proceedings, Annual Convention, Southwestern Sociological Association*.

84. Dann, R. H.
1935 "The deterrent effect of capital punishment." Friends Social Service Series, Bulletin #29.
85. Doleschal, E.
1969 "The deterrent effect of legal punishment." Information Review on Crime and Delinquency 1(January): 1-17.
86. Dunham, P. J.
1971 "Punishment: Method and theory." Psychological Review 78(January): 58-70.
87. Ehrlich, I.
1970 Participation in Illegitimate Activities: An Economic Analysis. New York: unpublished doctoral dissertation.
88. Ehrlich, I.
1972 "The deterrent effect of criminal law enforcement." Journal of Legal Studies 1 (June): 259-276.
89. Ehrlich, I.
1973 "Participation in illegitimate activities: A theoretical and empirical investigation." Journal of Political Economy 81(May): 521-565.
90. Erickson, M. L. and J. P. Gibbs
1972 "The deterrence question: Some alternative methods of analysis." Tuscon, Arizona: unpublished paper.
91. Erickson, M. L. and J. P. Gibbs
1973 "The deterrence question: Some alternative methods of analysis." Social Science Quarterly 54(December): 534-551.
92. Faley, T. and J. T. Tedeschi
1971 "Status and reaction to threats." Journal of Personality and Social Psychology 17 (September): 192-199.
93. Fattah, E. A.
1972 "A study of the deterrent effect of capital punishment with special reference to the Canadian situation." Paper presented to the American Society of Criminology Convention, Caracas, Venezuela.

94. Favreau, G.
1965 Capital Punishment. Ottawa: Queen's Printer.
95. Feest, J.
1968 "Compliance with legal regulations: Observation of stop sign behavior." Law and Society Review 2(December): 447-461.
96. Franks, C. M.
1957 "Personality factors and the rate of conditioning." British Journal of Psychology 48(May): 119-126.
97. Franks, C. M.
1961 "Conditioning and abnormal behavior." Pp. 457-487 in H. J. Eysenck (ed.), Handbook of Abnormal Psychology. New York: Basic Books.
98. Gahagan, J., J. T. Tedeschi, T. Faley, and S. Lindskold
1970 "Patterns of punishment and reactions to threats." Journal of Social Psychology 80 (February): 115-116.
99. Geerken, M. and W. R. Gove
1973 "Systems of deterrence: Some theoretical considerations." Nashville, Tennessee: unpublished paper.
100. Gibbs, J. P.
1966 "Sanctions." Social Problems 14(Fall): 147-159.
101. Gibbs, J. P.
1968 "Crime, punishment, and deterrence." Southwestern Social Science Quarterly 48(March): 515-530.
102. Glass, G. V.
1968 "Analysis of data on the Connecticut speeding crackdown as a times-series quasi-experiment." Law and Society Review 3(August): 55-76.
102. Goodman, M., et al.
1966 "A study of the deterrence value of crime prevention measures as perceived by criminal offenders." Unpublished paper submitted to the Institute for Defense Analysis.
103. Graves, W. F.
1967 "The deterrent effect of capital punishment in California." Pp. 322-332 in H. A. Bedau (ed.), The Death Penalty in America. Revised edition. Garden City, New York: Anchor Books.

104. Gray, L. and J. D. Martin
1969 "Punishment and deterrence: Another analysis of Gibbs' data." *Social Science Quarterly* 50(September): 389-395.
105. Greenwood, N. J. and W. J. Wadycki
1973 "Crime rates and public expenditures for police protection: Their interaction." *Review of Social Economy* 31(October): 138-151.
106. Grupp, S. E. (ed.)
1972 *Theories of Punishment*. Bloomington, Indiana: Indiana University Press.
107. Grupp, S. E.
1973 "Deterrence and the marijuana smoker." Pp. 169-181 in S. E. Grupp (ed.), *The Marijuana Muddle*. Lexington, Massachusetts: D. C. Heath.
108. Hargodine, J. E.
1968 "Attention versus detention." *Juvenile Court Judges Journal* 19(Summer): 74
109. Harris, J. R.
1970 "On the economics of law and order." *Journal of Political Economy* 78(January): 165-174.
110. Hart, H. L. A.
1957 "Murder and the principles of punishment: England and the United States." *Northwestern University Law Review* 52(September): 433-461.
111. Hart, H. L. A.
1968 *Punishment and Responsibility*. New York: Oxford University Press.
112. Hartung, F. E.
1952 "Trends in the use of capital punishment." *The Annals* 284(November): 8-19.
113. Hawkins, G.
1969 "Deterrence: The problematic postulate." *Australian and New Zealand Journal of Criminology* 2(March): 132-148.
114. Hawkins, G.
1969 "Punishment and deterrence: The educative, moralizing, and habituating effects." *Wisconsin Law Review* 1969(December): 550-565.

115. Hawkins, G.
1971 "Punishment and deterrence: The educative, moralizing, and habituating effects." Pp. 163-180 in S. E. Grupp (ed.), *Theories of Punishment*. Bloomington, Indiana: Indiana University Press.
116. Henshel, R. L.
1972 "Deterrence and knowledge of sanctions." Paper presented to the American Society of Criminology Convention, Caracas, Venezuela.
117. Hindelang, M.
1970 "A learning theory analysis of the correctional process." *Issues in Criminology* 5(Winter): 43-58.
118. Hollingshead, A. B.
1941 "The concept of social control." *American Sociological Review* 6(April): 217-224.
119. Horai, J. and J. T. Tedeschi
1969 "Effects of credibility and magnitude of punishment on compliance to threats." *Journal of Personality and Social Psychology* 12(June): 164-169.
120. Janis, I. L. and S. Feshbach
1953 "Effects of fear arousing communications." *Journal of Abnormal and Social Psychology* 48(January): 78-92.
121. Janis, I. L. and R. F. Terwilliger
1962 "An experimental study of psychological resistances to fear arousing communications." *Journal of Abnormal and Social Psychology* 65(December): 403-410.
122. Jeffery, C. R.
1965 "Criminal behavior and learning theory." *Journal of Criminal Law, Criminology and Police Science* 56(September): 294-300.
123. Jensen, G. F.
1969 "'Crime doesn't pay': Correlates of a shared misunderstanding." *Social Problems* 17(Fall): 189-201.
124. Kaplowitz, S. A.
1973 "Experimental test of a rationalistic theory of deterrence." *The Journal of Conflict Resolution* 17(September): 535-572.

125. Kaufman, A. S.
1960 "A reform theory of punishment." *Ethics* 71(October): 49-53.
126. Kennedy, M. C.
1970 "Beyond incrimination: Some neglected facts of the theory of punishment." *Catalyst* 5(Summer): 1-37.
127. Kobrin, S., E. W. Hansen, S. G. Lowbeck and R. Yeaman
1972 *The Deterrent Effectiveness of Criminal Justice Sanctions Strategies*. Washington, D. C.: U. S. Government Printing Office.
128. Korn, R.
1970 "Retribution as a form of relief for the victim: Another look at the oldest argument for punishment." *Catalyst* 5(Summer): 59-63.
129. Kounin, J. S. and P. V. Gump
1961 "The comparative influence of punitive and nonpunitive teachers upon children's concepts of school misconduct." *Journal of Educational Psychology* 52(February): 44-49.
130. Kuykendall, H. K.
1969 *The Deterrent Effect of Punishment*. Texas: unpublished master thesis.
131. Lawrence, D. H. and L. Festinger
1962 *Deterrents and Reinforcement*. Stanford: Stanford University Press.
132. Lemert, E.
1967 "The concept of secondary deviation." In *Human Deviance, Social Problems, and Social Control*. Englewood Cliffs, New Jersey: Prentice-Hall.
133. Leventhal, H. and P. Niles
1965 "Persistence of influence for varying durations of exposure to treat stimuli." *Psychological Reports* 16(February): 223-233.
134. Leventhal, H., R. Singer and S. Jones
1965 "Effect of fear and specificity of recommendation upon attitudes and behavior." *Journal of Personality and Social Psychology* 2(July): 20-29.

135. Levin, M. A.
1971 "Policy evaluation and recidivism." *Law and Society Review* 6(August): 17-46.
136. Lewis, C. S.
1953 "Humanitarian theory of punishment." *Res Judicatae* 6(June): 224-230.
137. Logan, C. H.
1971 *Legal Sanctions and Deterrence from Crime*. Bloomington, Indiana: unpublished dissertation.
138. Logan, C. H.
1971 "On punishment and crime: Some methodological commentary." *Social Problems* 19(Winter): 208-284.
139. Logan, C. H.
1972 "General deterrent effects of punishment." *Social Forces* 51(September): 64-73.
140. Logan, C. H.
1974 "Arrest versus imprisonment: Possible deterrent effects." Paper to be presented at the ASA Convention, Montreal.
141. Mead, G. H.
1928 "The psychology of punitive justice." *American Journal of Sociology* 23(March): 577-602.
142. Mecham, G. D.
1968 "Proceed with caution: Which penalties slow down the juvenile traffic violator?" *Crime and Delinquency* 14(April): 142-150.
143. Milburn, T. W.
1959 "What constitutes effective deterrence?" *Journal of Conflict Resolution* 3(September): 138-145.
144. Morris, N. and F. Zimring
1969 "Deterrence and correction." *The Annals* 381(January): 137-146.
145. Mosteller, F. and P. Noguee
1951 "An experimental measurement of utility." *Journal of Political Economy* 59(October): 371-404.
146. Packer, F. L.
1968 *The Limits of the Criminal Sanction*. Stanford, California: Stanford University Press.

147. Palmer, J. W.
1967 "Punishment - a field of experiment."
British Journal of Criminology 7(October):
434-441.
148. Perkins, L. H.
1970 "Suggestion for a justification of punish-
ment." Ethics 81(October): 55-61.
149. Phillips, L.
1972 "Crime control: The case for deterrents."
Paper presented to the American Enterprise
Institute Conference on the Economics of
Crime and Punishment, Washington, D. C.
150. Phillips, L. and H. L. Votey, Jr.
1972 "An economic analysis of the deterrent
effect of law enforcement on criminal
activity." Journal of Criminal Law, Crimi-
nology, and Police Science 63(September):
330-342.
151. Piliavin, I. M., J. A. Hardyck, and A. C. Vadum
1968 "Constraining effects of personal cost on
the transgressions of juveniles." Journal
of Personality and Social Psychology 10
(November): 227-231.
152. Piliavin, I. M., A. C. Vadum, and J. A. Hardyck
1969 "Delinquency, personal costs, and parental
treatment: A test of a cost-reward model."
Journal of Criminal Law, Criminology, and
Police Science 60(June): 165-172.
153. Pincoffs, E. L.
1966 The Rationale of Legal Punishment. New
York: Humanities Press.
154. Polier, J. W.
1956 "The woodshed is no answer." Federal
Probation 20(September): 3-6.
155. Radzinowicz, L. and J. W. Turner
1943 "A study on punishment: Introductory essay."
Canadian Bar Review 21(February): 91-101.
156. Raymond, F. B.
1974 "To punish or to treat?" Social Work 19
(May): 305-312.
157. Reckless, W. C.
1969 "The use of the death penalty." Crime and
Delinquency 15(January): 43-56.

158. Robertson, J. A. and P. Teitelbaum
1973 "Optimizing legal impact: A case study in
search of a theory." Wisconsin Law Review
1973(September): 665-726.
159. Rose, A. M.
1962 "Some suggestions for research in the
sociology of law." Social Problems 9
(Winter): 281-283.
160. Rose, A. M. and A. E. Prell
1955 "Does the punishment fit the crime? A
study in social valuation." American
Journal of Sociology 61(November): 247-
259.
161. Rosenberg, M.
1958 "Compative negligence in Arkansas: A before
and after survey." Arkansas Law Review
13(Spring): 89-112.
162. Ross, H. L.
1960 "Traffic law violations: A folk crime."
Social Problems 8(Winter): 231-241.
163. Ross, H. L., D. T. Campbell, and G. V. Glass
1970 "Determining the social effects of a legal
reform: The British 'breathalyser' crack-
down of 1967." American Behavioral
Scientist 13(March): 493-509.
164. Rowe, A. R. and C. R. Tittle
1974 "Arrest and crime: More on the deterrence
problem." Boca Raton, Florida: unpub-
lished paper.
165. Royal Commission on Capital Punishment
1953 "The deterrent value of capital punish-
ment." Pp. 328-380 in the Report of the
Royal Commission on Capital Punishment.
London: Her Majesty's Stationery Office.
166. Royden, H. L., P. Suppes, and K. Walsh
1959 "A model for the experimental measurement
of the utility of gambling." Behavioral
Science 4(January): 11-18.
167. Salem, R. G. and W. J. Bowers
1969 "The deterrent effects of formal sanctions."
Paper presented to the American Sociologi-
cal Association Convention, San Francisco.

168. Salem, R. G. and W. J. Bowers
1970 "Severity of formal sanctions as a deterrent to deviant behavior." *Law and Society Review* 5(August): 21-40.
169. Sandford, D. A.
1973 "An operant analysis of control procedures in a New Zealand borstal." *British Journal of Criminology* (July): 262-268.
170. Savitz, L. D.
1958 "A study of capital punishment." *Journal of Criminal Law, Criminology, and Police Science* 49(November): 338-341.
171. Schmideberg, M.
1968 "Re-evaluating the concepts of rehabilitation and punishment." *International Journal of Offender Therapy* 12(January): 25-28.
172. Schuessler, K. A.
1952 "The deterrent influence of the death penalty." *The Annals* 284(November): 54-63.
173. Schwartz, B.
1968 "The effect in Philadelphia of Pennsylvania's increased penalties for rape and attempted rape." *Journal of Criminal Law, Criminology, and Police Science* 59(September): 509-515.
174. Schwartz, B. and J. H. Skolnick
1962 "Two studies of legal stigma." *Social Problems* 10(Fall): 133-142.
175. Schwartz, R. D.
1954 "Social factors in the development of legal control." *Yale Law Journal* 63 (February): 471-491.
176. Schwartz, R. D.
1959 "The effectiveness of legal controls: Factors in the reporting of minor items of income on federal income tax returns." Paper presented to the American Sociological Association Convention, New Orleans.
177. Schwartz, R. D.
1969 "Sanctions and compliance." Paper presented to the American Sociological Association Convention, San Francisco.

178. Schwartz, R. D. and S. Orleans
1967 "On legal sanctions." *University of Chicago Law Review* 34(Winter): 274-300.
179. Sellin, T. (ed.)
1967 *Capital Punishment*. New York: Harper and Row.
180. Sellin, T.
1967 "Homicides in retentionist and abolitionist states." Pp. 135-138 in R. Sellin (ed.), *Capital Punishment*. New York: Harper and Row.
181. Shah, S. A.
1966 "Treatment of offenders: Some behavioral concepts, principles and approaches." *Federal Probation* 30(June): 29-38.
182. Silver, M.
1974 "Punishment, deterrence, and police effectiveness: A survey and critical interpretation of the recent econometric literature." New York: unpublished paper.
183. Singer, B. F.
1970 "Psychological studies of punishment." *California Law Review* 58(March): 405-443.
184. Singer, B. F.
1972 "Psychological studies of punishment." Pp. 493-533 in Jackwell Susman (ed.), *Crime and Justice*. New York: AMS Press.
185. Skinner, B. F.
1969 *Contingencies of Reinforcement: A Theoretical Analysis*. New York: Appleton-Century-Crofts.
186. Smith, J. M.
1965 "Punishment: A conceptual map and a normative claim." *Ethics* 75(July): 285-290.
187. Solicitor General's Department
1972 *A Study of the Deterrent Effect of Capital Punishment with Special Reference to the Canadian Situation*. Ottawa, Canada.
188. Solomon, R. L.
1964 "Punishment." *American Psychologist* 19 (April): 239-253.

189. Taylor, G. T.
1974 "Varied functions of punishment in differential instrumental conditioning." *Journal of Experimental Psychology* 102 (February): 298-307.
190. Teevan, J. J.
1972 "Deterrent effects of punishment: The Canadian case." *Canadian Journal of Corrections* 14(January): 68-82.
191. Teevan, J. J.
1972 "Deterrent effects of punishment: Canadian case." In C. Boydell, et al., (eds.), *Deviant Behavior and Societal Reaction in Canada*. Toronto: Holt, Rinehart, and Winston of Canada, Ltd.
192. Teevan, J. J.
1972 "Deterrent effects of punishment: Toward subjective measures." Paper presented to the Eastern Sociological Society, Boston.
193. Teevan, J. J.
1973 "Deterrent effects of punishment: Subjective measures continued." Paper presented to the Society for the Study of Social Problems, New York.
194. Thomas, C. W. and J. S. Williams
1973 "Imprisonment as a deterrent to crime: A reformulation of Chambliss' typology of deterrence." Paper presented to the American Society of Criminology, New York.
195. Thornberry, T. P.
1971 *Punishment and Crime: The Effect of Legal Dispositions on Subsequent Criminal Behavior*. Philadelphia, Pennsylvania: unpublished doctoral dissertation.
196. Thornberry, T. P.
1971 "The effect of legal dispositions on subsequent criminality." Paper presented to the American Society of Criminology Convention, San Juan, Puerto Rico.
197. Thorsell, B. A. and L. W. Klemke
1972 "The labeling process: Reinforcement and deterrent?" *Law and Society Review* 6 (February): 393-403.

198. Tittle, C. R.
1969 "Crime rates and legal sanctions." *Social Problems* 16(Spring): 409-423.
199. Tittle, C. R.
1969 "Crime and deterrence." Paper presented to the American Sociological Association Convention, San Francisco, California.
200. Tittle, C. R.
1973 "Sanctions and rule breaking: Deterrence in perspective." Boca Raton, Florida: unpublished paper.
201. Tittle, C. R. and C. H. Logan
1973 "Sanctions and deviance: Evidence and remaining questions." *Law and Society Review* 7(September): 371-392.
202. Tittle, C. R. and A. R. Rowe
1973 "Certainty of arrest and crime rates: A further test of the deterrence hypothesis." *Social Forces* (forthcoming).
203. Tittle, C. R. and A. R. Rowe
1973 "Moral appeal, sanction threat, and deviance: An experimental test." *Social Problems* (forthcoming).
204. Toby, J.
1964 "Is punishment necessary?" *Journal of Criminal Law, Criminology, and Police Science* 55(September): 332-337.
205. Tornudd, P.
1968 "The preventive effect of fines for drunkenness." In *Scandinavian Studies in Criminology*, Vol. 2. Oslo: Universitetsforlaget.
206. Turk, A. T.
1972 *Legal Sanctioning and Social Control*. Rockville, Maryland: NIMH, Center for Studies in Crime and Delinquency.
207. Turner, E. A. and J. C. Wright
1965 "Effects of severity of threat and perceived availability on the attractiveness of objects." *Journal of Personality and Social Psychology* 2(July): 128-132.
208. van den Haag, E.
1968 "In defense of punishment." *Fortune Magazine* 78(December): 203-204.

209. van den Haag, E.
1969 "On deterrence and the death penalty." *Journal of Criminal Law, Criminology, and Police Science* 60(June): 141-147.
210. van den Haag, E.
1970 "Deterrence and the death penalty: A rejoinder." *Ethics* 81(October): 74-75.
211. Vold, G. B.
1932 "Can the death penalty prevent crime?" *Prison Journal* (October): 3-8.
212. Waite, J. B.
1954 "Crime prevention and judicial casuistry." *Hastings Law Journal* 5(Spring): 169-180.
213. Waldo, G. P. and T. G. Chiricos
1972 "Perceived penal sanction and self-reported criminality: A neglected approach to deterrence research." *Social Problems* 19(Spring): 522-540.
214. Walker, N. and M. Argyle
1964 "Does the law effect moral judgements?" *British Journal of Criminology* 4(October): 570-581.
215. Walters, R. H.
1966 "Implications of laboratory studies of aggression for the control and regulation of violence." *The Annals* 364(January): 60-72.
216. Wilkins, L. T.
1969 *Evaluation of Penal Measures*. New York: Random House.
217. Williams, J. S.
1973 "Imprisonment as a deterrent to crime: An analysis of the effects of punishment on crime rates." Paper presented to the Southern Conference on Corrections, Tallahassee.
218. Wood, L.
1938 "Responsibility and punishment." *Journal of Criminal Law, Criminology, and Police Science* 28(January): 630-640.
219. Zimring, F. E.
1968 "Games with guns and statistics." *Wisconsin Law Review* 1968(December): 1113-1126.

220. Zimring, F. E.
1971 "Chicago's crackdown on drunk driving." Chicago: unpublished paper.
221. Zimring, F. E.
1971 *Crime and Delinquency Issues: Perspectives on Deterrence*. Washington, D. C.: U. S. Government Printing Office.
222. Zimring, F. E.
1971 *Perspectives on deterrence*. Washington, D. C.: U. S. Public Health Service. Publication No. 2056.
223. Zimring, F. E. and G. Hawkins
1968 "Deterrence and marginal groups." *Journal of Research in Crime and Delinquency* 5(July): 100-114.
224. Zimring, F. E. and G. Hawkins
1971 "The legal threat as an instrument of social change." *Journal of Social Issues* 27(March): 33-48.
225. Zimring, F. E. and G. Hawkins
1973 *Deterrence: The Legal Threat in Crime Control*. Chicago: The University of Chicago Press.

END