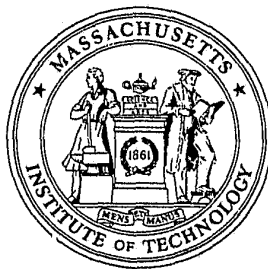
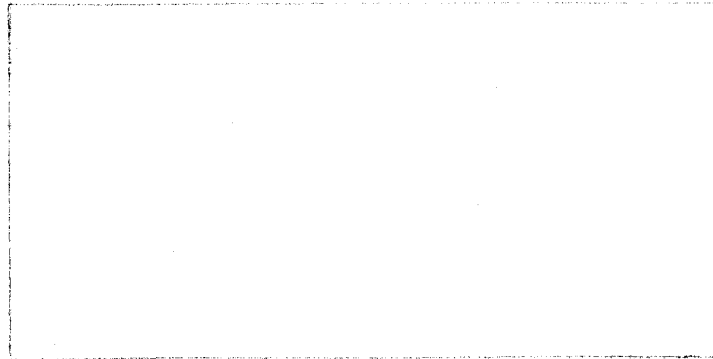


# OPERATIONS RESEARCH CENTER



**MASSACHUSETTS INSTITUTE  
OF TECHNOLOGY**

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THIRD QUARTERLY PROGRESS REPORT

July 1, 1978 - Sept. 30, 1978

AN EMPIRICAL STUDY OF METHODS USED  
IN CRIMINAL JUSTICE EVALUATIONS

by

Richard C. Larson

Principal Investigator

and

Co-Director  
Operations Research Center

OPERATIONS RESEARCH CENTER  
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CAMBRIDGE, MASSACHUSETTS 02139

"An Empirical Study of Methods Used In Criminal Justice Evaluations,"  
Grant No. 78NI-AX-0007, funded by the U.S. Department of Justice, Law  
Enforcement Assistance Administration, National Institute of Law  
Enforcement and Criminal Justice.

All 200 evaluations in the sample to be analyzed by the project have now been read by one (or in some cases two) members of the project team. The time to do this extended through September due to the unanticipated magnitude of this task. Work during this quarter included, in addition to completion of the sample, further progress on model-based evaluations, Bayesian methods of evaluation, process evaluation, and use of evaluation by decision makers. Also, some of our early work is now about to receive national visibility via conference presentation and journal publication.

Personnel:

The project staff members described in the first quarterly progress report have continued to contribute to progress on this grant during the third quarter. Vicki Bier, Ed Kaplan, and Cheryl Mattingly each worked full-time for two months during the summer to read the reports in the sample of 200 evaluations. They completed that task on September 30.

Professor Willemain is on leave this academic year at Brandeis University (The Heller School), but retains informal contact with the project.

Mr. Thomas K. Wong of M.I.T.'s Department of Electrical Engineering and Computer Science continues to assist on computer-related project activities. It is anticipated that he will remain as a part-time employee for computer matters for the remainder of the project.

We are fortunate this quarter to have two new graduate students joining our project. Mr. Tim Eckels is a Master-of-City-Planning (MCP) student with prior experience in studying corrections programs. He is quite interested in exploring the interfaces between the qualitative features of

process evaluation and the more narrow quantitative attributes of outcome evaluations. Due to the project visibility and centrality in M.I.T.'s Department of Urban Studies and Planning - "DUSP" - (see interview recently published in DUSP News, attached as Appendix A), our project has been designated a "research cluster" in the DUSP. Four incoming MCP students this year are funded by U.S. Office of Education (O.E.) grants, and each is assigned to one of the four research clusters (evaluation research being one of them). Tim is our O.E.-supported student working with the project as a research assistant. This is an example of how a supported project can often attract additional researchers, not directly supported by the project, provided that the project is compatible with the educational and research needs and priorities of the institution.

Nancy Reichman is an incoming PhD student in DUSP, having extensive experience in criminal justice evaluation, primarily through the Vera Institute in New York City. She is a fully supported research assistant on the project. Her special interest is the use of evaluation by LEAA State Planning Agencies (SPA's). Nancy, together with Tim, spent most of September and October reading 25 evaluations from our sample of 200, in order to familiarize themselves with the project.

Delays have occurred with getting the questionnaire data onto our newly completed computer system. For that reason we have hired Miss Dawn Richard, a senior at Wellesley College, as a part-time typist to expedite the transfer of the raw data to the computer. Later, Dawn may become involved in some of the substantive issues of the project.

Computer Programs:

Mr. Wong has now completed his extensive set of natural language, interactive computer programs for use with the questionnaires - both at the input stage and at the analysis stage. A user's manual is available in draft form. The project will release a final version during the next quarter. We are looking forward to demonstrating this package of computer programs to interested individuals at LEAA.

Publications and Dissemination:

The project produced two publications during this quarter:

"Analysis of a Contingent Experimental Design, a Before-and-After Experiment with a Baseline Period of Random Duration," Thomas R. Willemain.

"The Congested Median Problem," Oded Berman and Richard C. Larson.

Willemain's piece is a first example of a major developing theme of this project: the need for flexibility, adaptability, and feedback in the conduct of evaluations. In essence, we see the need for a theory of contingency design of experiments. Such designs would allow for adaptive updating of information regarding parameter estimates, adaptively timing of various evaluation activities, inclusion of certain "unintended consequences" experienced in the evaluation, and incorporation of subjective as well as objective information into the evaluation.

The abstract of Willemain's piece follows:

This paper introduces a simple "contingent-experimental design" and outlines how the contingent design would operate and how it would be evaluated. The familiar "before-and-after" type of experiment is modified so that the duration of the "baseline" period, rather than being fixed before the experiment,

is made contingent on the experimenter's prior estimate of the experimental impact and on the baseline data as they appear. At the conclusion of each day of the baseline period, a decision is made as to whether to terminate the baseline at that time, weighing the costs of extending the baseline by one day against the benefits of better estimating the experimental impact. An analytic framework is proposed for making this decision and for comparing the contingent design against an alternative having a baseline period of fixed duration.

We are also finding a lack of critical thinking about the physical elements of process, particularly in the logistically oriented studies. We cited an example of this in the last progress report, dealing with regression analysis and times, distances, and speeds. Because of these deficiencies, we are directing a major effort on the project toward "model-based evaluation." The term model here suggests axiomatically derived model in contrast to statistically "discovered" model. Ed Kaplan's M.C.P./O.R. Masters thesis will focus on model-based evaluations. Dick Larson plans to present a paper on model-based evaluation at the next International Meeting of the Institute of Management Sciences (TIMS). One class of model that is useful in police experiments is the hypercube model, which depicts analytically the behavior of a spatially distributed emergency service system operating under alternative deployment options. Recent work on the model is summarized in the paper by Berman and Larson, the abstract of which follows:

The median problem has been generalized to include queueing-like congestion of facilities (which are assumed to have finite numbers of servers). In one statement of the problem, a closest available server is assumed to handle each service request. More general server assignment policies are allowed, however. The analysis requires keeping track of the states (available or unavailable) of all servers. Paralleling the standard deterministic median problem, the objective is to minimize the expected travel time associated with a random service request, weighted appropriately by the equilibrium state probabilities of the system. Under suitable conditions, it is shown that

at least one set of optimal locations exists solely on the nodes of the network. This analysis ties together previously disparate efforts in network analysis and spatial queueing analysis.

In addition to these two project publications, two earlier project publications have been selected for presentation at the Second Workshop on Criminal Justice Evaluation (Washington, D.C., November 20, 21, 1978):

KAPLAN, Edward H., "Evaluating the Effectiveness of One- Versus Two-Officer Patrol Units," June, 1978, 61 pp.

WILLEMAIN, Thomas R., "Bayesian Analysis of Crime Rate Changes in Before-and-After Experiments," June, 1978, 16 pp.

Both of these papers will be presented in the "Evaluation Methodology" session of the workshop. In addition, Dick Larson will be the moderator of a session of evaluation in police services.

Ed's paper, cited above, has also been accepted for publication by the Journal of Criminal Justice.

#### The Sample of 200:

A complete listing of the 200 evaluations comprising our sample is given as Appendix B. The questionnaire responses for each have been read into the computer, using the code list given in Appendix C. Illustrative responses are shown in Appendix D.

#### Publications Acquired:

Ms. Dorothy Green has again been very busy acquiring required project documents. During this quarter, 68 new documents were acquired, all cited in Appendix E.

Future Activities:

The project is now ahead of schedule in certain areas and behind schedule in others. The area of most serious concern is the processing of the 200 evaluations, which has been much more time consuming than we had expected. Because of this, we anticipate now drafting an interim report for LEAA in January, summarizing our questionnaire responses to the sample of 200, without first contacting the original authors or consumers of the evaluations. The questionnaire to the original authors would be sent out, tentatively, in February. The areas in which we continue to be slightly ahead of schedule are the methodology-related areas, as evidenced already by anticipated conference presentation and journal publication. We hope to sustain these efforts at an accelerated pace.

Also during the next quarter we anticipate a paper by Ed Kaplan on model-based evaluations in corrections, a paper by Cheryl Mattingly reviewing process evaluation and its relevance to criminal justice programs, and a piece by Vicki Bier that would structure in a comprehensive way Bayesian methods as they apply to evaluation research.

Finally, we hope to continue to maintain the procedure of at least one site visit per quarter to Washington to review our progress with the program monitor.



Volume 1, Number 5

**DEPARTMENT OF  
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Massachusetts Institute of  
Technology

Report on Faculty: Richard  
Larson

Dick Larson is an Associate Professor of Electrical Engineering and Urban Studies, and the Co-Director of the Operations Research Center. The following interview took place in October.

Q. Give me a little background on the Operations Research Center.

A. We're like a department without really being a department, from an administrative point of view. We're the only organization on campus which admits its own students, and grants its own degrees, without being a department or a division. In terms of historical background, the ORC was founded by Professor Philip Morse twenty-five years ago, and it has been an interdepartmental program from the beginning.

Q. And your own background?

A. I was an MIT undergraduate and then a graduate student in the Department of Electrical Engineering. I became interested in Operations Research because I was looking for a way to apply my skills to problems in the public arena; and because I was once the indirect victim of a crime, I became interested in police operations. I did some independent study work in this field in the fall of 1965, and this led to a position on the Science and Technology Task Force of the President's Crime Commission.

So I worked as a Task Force member while I was still a graduate student here, and I was involved in helping to write parts of the Com-

continued on next page

mission's report, which came out in 1967. This provided topics for both my Master's thesis and doctoral dissertation, which examined the process of police deployment. The subject had never really been investigated before, using Operations Research techniques.

At the time, I was working with Al Drake, who is still connected with the Center, and with Amedeo Odoni, a fellow student at the time who shared many of my research interests. When Amedeo and I joined the faculty in 1969, we decided that there was a need for an O.R. course which would address urban issues. We put together an outline for "Analysis of Urban Systems," a problem-oriented course. Aaron Fleisher was interested in the project, and suggested that it be presented as a joint subject with Course 11. This is how I became involved with Course 11, and eventually received a joint appointment.

Currently, my "home department" is Electrical Engineering and Computer Science, and I hold a joint appointment with the DUSP faculty. I seem to spend about an equal amount of time with students from both departments. I became Co-Director of the ORC about a year ago, and so a lot of my time is spent here. Jerry Shapiro is the other Co-Director, and he tends to the deterministic, global analysis kinds of problems, like energy sys-

tems. I look at the more probabilistic, public sector and day-to-day management issues.

So the students I deal with range from MCP and doctoral students from Urban Studies, to Master's and doctoral students in Operations Research, to Master's and doctoral students in Electrical Engineering and Computer Science. This means that I'm presented with quite a range of activities every day. For example, we're currently working on a project funded by the Law Enforcement Assistance Administration. It's an eighteen-month project, entitled "Evaluating Evaluations: The Challenge of Finding a Flexible Methodology."

Q. That's the title?

A. Yes; titles are important. We have five students working on that project, four of them from the DUSP -- Nancy Reichman, Tim Eckels, Cheryl Mattingly, and Ed Kaplan. Ed, by the way, just had a paper accepted for a national conference and for an upcoming journal. The vast majority of papers submitted to the "referee" process are rejected, so it's quite a tribute to the quality of his work.

The substantive issue of the project is examining the effect of actions based on past evaluations, using a sample of 200 such evaluations. We look at the ways evaluations are used,

abused, and misused, the extent to which a given evaluation affected subsequent decision-making, how it affected the budget cycle of the agency which funded it, and similar questions. We try to make a "horizontal cut," to find out how evaluations are performed, what their limitations are; and then a "vertical cut," in which each of us in the project tries to pursue a specific evaluation research topic.

For instance, Nancy Reichman is studying the ways in which many State Planning Agencies--SPAs--are utilizing or not utilizing evaluations in their annual budget and planning cycle. Tim Eckels is working on the "Exemplary Project Program," in which certain projects nominate themselves as being "exemplary" in some sense--for example, the outcome variables are great, and should be replicated throughout the country. These projects are then subject to an evaluation performed by ABT Associates in Cambridge, and approximately 93 percent of them are screened out. Since we are evaluating evaluations, it makes sense to evaluate those who evaluate evaluations. Ed Kaplan is working on model-based evaluations, using mathematical models in the evaluation process, and Cheryl Mattingly is focusing on process evaluation.

The Innovative Resource Planning (IRP) Project is another example of an urban

studies-oriented project, involving Bob Fogelson, Kent Colton, Gary Marx, Tom Willemain, myself, and others from the Engineering School and the Sloan School. This resulted from a three-year NSF grant, covering a range of operations research problems, which produced four books and some fifty reports.

Q. Give me an example of a concrete problem which you're currently working on.

A. We have a couple of projects under the general topic of improving urban transportation. For instance, concerning buses: when the headways between buses deviate, they clump together, and the waiting time for passengers at curbside greatly increases. So the idea is that you want to institute some kind of control over the headways. When the headways are perfectly even, you produce the shortest curbside wait.

Q. Finally, can you recall a particular evaluation of an evaluation which turned up some glaring error, unforeseen consequence, or the like?

A. In general terms, we at the ORC have it in for mindless use of multivariate regression analysis, in which you postulate that there exists a linear, additive, functional form limiting the output variables and the input variables in some system. In a specific case, we came

across somebody who postulated their regression equation in a way that suggested that the response time of an ambulance or a police car was proportional to the sum of some constant of proportionality of the distance that it traveled, plus another constant of proportionality, times the speed traveled, and a number of other things. Now, anyone who knows the elementary rules of physics knows that there is a fundamental relationship between time, distance, and speed--and don't forget the division step in there!--and that to speculate that speed would be added on, rather than being the denominator of distance, is absurd. This is the kind of problem we run up against, unexpectedly; in circumstances where people are building elaborate models without a sense of the simplest physical relationships.

Reader: Edward H. Kaplan

SELECTED SAMPLE OF 200 EVALUATION DOCUMENTS - APPENDIX B

<u>Title</u>	<u>Author(s)</u>	<u>Published</u>	<u>Source/Status</u>
1. "Evaluation Report on the Model Cities Team Policing Unit of the Holyoke (MA.) Police Dept."	J. Angell, et al.	1972	NCJRS Document Loan
2. "Cleveland Impact Cities Program- Deterrence, Detection, and Apprehension, Operating Program Final Evaluation Report"	Clev. Impact Cities Program	1975	NCJRS Document Loan
3. "Holyoke (MA.) Team Police Experiment-Evaluation Report" and Supplemental Reports & Appendices	Holyoke Police Department	1973	NCJRS Document Loan
4. "Oakland Police Department's Digital Communications System"	Oakland Police	1972	Project Owned
5. "PATRIC (Pattern Recognition and Information Correction) Evaluation Report, March 5-April 21/73"	Calif. Council on Criminal Justice	1973	NCJRS Document Loan
6. <u>Police Personnel Management Information Systems: The Dallas and Dade County Experiences</u>	Police Foundation	1977	Project Owned
7. <u>The Crime Control Team - An Element of an Offensively Deployed Municipal Police Department</u>	General Electric Elec. Laboratory	1970	Project Owned
8. <u>PAR (Pooling All Resources) Policing - Final Report</u>	-	1973	NCJRS, Microfiche Project Owned
9. <u>Albuquerque Police Department, Property Crime Reduction Program</u>	W.V. Niederberger W.F. Wagner	1974	NCJRS, Microfiche Project Owned
10. <u>Crime-Specific 2 Burglary Program - Report on Evaluation</u>	System Development Corporation	1975	NCJRS, Microfiche Project Owned
11. <u>Baltimore-Impact Courts Program - Evaluation Report</u>	Baltimore Mayor's Coordinating Council on Criminal Justice	1974	NCJRS, Microfiche Project Owned
12. <u>Evaluation of San Francisco Police Computer-Assisted Dispatch Project</u>	W.R. Partridge	1975	NCJRS, Microfiche Project Owned
13. <u>Community Sector Team Policing</u>	Cincinnati Police	1974	NCJRS, Microfiche Project Owned

Reader: Edward H. Kaplan

SELECTED SAMPLE OF 200 EVALUATION DOCUMENTS - APPENDIX B

<u>Title</u>	<u>Author(s)</u>	<u>Published</u>	<u>Source/Status</u>
14. <u>Team Policing Planning Guide</u>	Los Angeles P.D.		NCJRS, Microfiche Project Owned
15. <u>Delaware County Total Information System Project - Final Evaluation Report</u>	L. Polansky	1975	NCJRS, Microfiche Project Owned
16. "Evaluation of Operation Identification as Implemented in Illinois"	H.W. Mattick, et al.	1974	Project Owned
17. <u>Hartford (Ct.) Housing Authority Security Patrol - Evaluation Report</u>	J. Carmen, et al.	1972	NCJRS, Microfiche Project Owned
18. <u>New Haven (Ct.) Case Incident Regional Reporting System (CIRRS) Exemplary Project Validation Report</u>	Abt Associates	1976	NCJRS, Microfiche Project Owned
19. <u>Newark (Ca.) Police Department - Project Stop (Master Plan) 1st Year, October/71-September/72</u>	Newark Police Department	1972	NCJRS, Microfiche Project Owned
20. <u>Atlanta - Impact Program - Master Plan</u>	Atlanta Regional	-	NCJRS, Microfiche Project Owned
21. <u>Riverside (Ca.) Police Department Project ACE (Aerial Crime Enforcement)</u>	R.E. Hoffman	1972	NCJRS, Microfiche Project Owned
22. "Special Police Units in Michigan: An Evaluation"	R.G. Lewis, et al.	-	Project Owned
23. "Penn. Community Treatment Services: An Evaluation and Proposed Evaluation Information System"	Informatics, Inc.	1972	Project Owned
24. "Systems Analysis Training Program for Beverly Hills Police Department" Volumes I, II, and III	Beverly Hills Police Department	1972	Project Owned(I), NCJRS Document Loan (II, III)
25. "Social Evaluation Research - The Evaluation of Two Police Patrolling Strategies" <u>Journal of Applied Behavior Analysis</u> , Vol. 8, No. 4	Schnelle, et al.	1975	Project Owned
26. "Computerized Scheduling of Police Manpower, Volumes 1 and 2"	N.B. Heller	1973	Project Owned

Reader: Edward H. Kaplan

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	<u>Title</u>	<u>Author(s)</u>	<u>Published</u>	<u>Source/Status</u>
27.	"Evaluation of Operations Neighborhood"	P.B. Bloch and D.I. Specht	1973	Project Owned
28.	"Improving Patrol Productivity, Volume I, Routine Patrol; Volume II, Specialized Patrol"	W.G. Gay, et al.	1977	Project Owned
29.	"Final Evaluation for Grant #1161 (Burglary Reduction Program)"	Seattle Police	1975	Project Owned
30.	"Evaluation of a Police-Implemented AVM System: Phase I," A Summary Report	Public Systems Evaluation, Inc.	1976	Project Owned
31.	"An Evaluation Report of the Worcester Crime Impact Program" and Appendices	Public Systems Evaluation, Inc.	1975	Project Owned
32.	"Examination of Three Data System Projects - High Impact Anti-Crime Program"	L.A. Greenfeld	1975	NCJRS, Microfiche Project Owned
33.	"Salt Lake City - Strategic Patrol and Coordination Effort (SPACE) - Federal Grant Evaluation, 73/74"	Salt Lake City	1974	NCJRS, Microfiche Project Owned
34.	"Albuquerque/Bernalillo County - Criminal Justice Action Plan - 1975 - Concepts in Criminal Justice"	Albuquerque Met. Crim. Just. C.C.	1975	NCJRS, Microfiche Project Owned
35.	"Report on Investigative Effectiveness - A Comparison of Three Investigative Models"	The Urban Inst.	1974	NCJRS, Microfiche Project Owned
36.	"St. Petersburg - Police Department - Aviation Unit - Evaluation Report"	St. Petersburg Police Department	1974	NCJRS, Microfiche Project Owned
37.	"Crime-Related Area Model - An Application in Evaluating Intensive Police Patrol Activities"	F.S. Budnick	1972	NCJRS Document Loan
38.	"Evaluation of the Community Centered Community Team Policing Program"	Wright State Univ.	1971	NCJRS Document Loan
39.	"Philadelphia - Police Department - West Philadelphia Strike Force Act 1, Act 2, Final Report	J. Cooper, et al.	1974	NCJRS Document Loan

Reader: Edward H. Kaplan

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<u>Title</u>	<u>Author(s)</u>	<u>Published</u>	<u>Source/Status</u>
40. "Hawaii - Law Enforcement Program - Evaluation of Selected Projects"	G.T. Araki, et al.	1975	NCJRS Document Loan
41. "Los Angeles Police Department - Crime Specific Team Policing-Final Evaluation Team 28"	Los Angeles Police Department	1974	NCJRS Document Loan
42. "Personal Patrol Car Programs - Evaluation Report - Prince George's County Police Department"	Anon	1973	NCJRS Document Loan
43. "A Review of Six Research Studies on the Relationship Between Police Patrol Activity and Crime"	J.S. Dahmann	1974	NCJRS Document Loan
44. "An Examination of the Impact of Intensive Police Patrol Activities"	F.S. Budnick	1971	NCJRS Document Loan
45. "Crime Reduction in Albuquerque - Evaluation of Three Police Projects"	P.M. Sears	1973	NCJRS Document Loan
46. "Examination of Police Patrol Effectiveness - High Impact Anti-Crime Program"	J.S. Dahmann	1975	NCJRS Document Loan
47. <u>Policewomen on Patrol (Final Report)</u>	P.B. Bloch and D. Anderson	1974	Project Owned
48. <u>Patrol Staffing in San Diego (One- or Two-Officer Units)</u>	J.E. Boydston, et al.	1977	Project Owned
49. <u>Field Evaluation of the Hypercube System for the Analysis of Police Patrol Operations: Final Report</u>	The Institute for Public Program Analysis	1977	Project Owned
50. <u>An Experiment to Determine the Feasibility of Holographic Assistance to Fingerprint Identification</u>	Project Search	1972	Project Owned
51. <u>Random Digit Dialing, Lowering the Cost of Victimization Surveys</u>	Police Foundation	1976	Project Owned
52. <u>The Cincinnati Team Policing Experiment, A Technical Report (Volume I &amp; II)</u>	The Urban Institute	1977	Project Owned

Reader: Edward H. Kaplan

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<u>Title</u>	<u>Author(s)</u>	<u>Published</u>	<u>Source/Status</u>
53. <u>Managing Investigations: The Rochester System</u>	P.B. Bloch and J. Bell	1976	Project Owned
54. <u>The Kansas City Preventive Patrol Experiment</u> A Technical Report	The Police Foundation	1974	Project Owned
55. <u>Police Response Time, its Determinants and Effects</u>	Midwest Research Institute	1976	Project Owned
56. <u>San Diego Field Interrogation, Final Report</u>	J.E. Boydston	1975	Project Owned
57. <u>Countywide CAPER Project, 1974-1975 Report</u>	CAPER	1975	NCJRS Document Loan
58. "Patrol Evaluation Research: A Multiple Baseline Analysis of Saturation Police Patrolling During Day and Night Hours" <u>Journal of Applied Behavior Analysis</u>	J.F. Schnelle, et al.	1977	Project Owned
59. <u>The Indianapolis Police Fleet Plan</u>	Urban Institute	1970	Project Owned
60. <u>An Evaluation Report of an Alternative Approach in Police Patrol: The Wilmington Split-Force Experiment</u>	Public Systems Evaluation, Inc.	1977	Project Owned
61. <u>Response Time Analysis, Executive Summary, Vol. I/II</u>	Kansas City P.D.	1977	Project Owned
62. <u>Three Approaches to Criminal Apprehension in Kansas City: An Evaluation Report</u>	T. Pate, et al.	1976	Project Owned
63. <u>Operational Analysis of Police Field Force Command &amp; Control in San Jose</u>	Sylvania Electronic Systems	1968	Project Owned
64. "Connecticut Justice Commission, Summary of Evaluations"	Conn. Justice Comm.	1978	Project Owned
65. "Urban Field Test of Four Vehicle Location Techniques"	MITRE Corp.	1973	Project Owned
66. "Vehicle Location & Status Reporting System (LOCATES), Phase II, Final Report"	City of Montclair Police Department	1974	Project Owned



Reader: Edward H. Kaplan

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<u>Title</u>	<u>Author(s)</u>	<u>Published</u>	<u>Source/Status</u>
67. <u>"Automated Status Reporting Police Communications Study: Final Report</u>	Applied Technology for Chino P.D.	1971	Project Owned
68. <u>Atlanta Impact Program - Master Plan</u>	Atlanta Regional Commission	1972	NCJRS, Microfiche Project Owned
<u>Reader: Cheryl Mattingly</u>			
69. <u>San Diego Community Profile Final Report</u>	J.E. Boydston M.E. Sherry	1975	Project Owned
70. <u>Project New Pride, Denver Colorado</u>	C.H. Blew, et al.	1977	Project Owned
71. <u>New York City Police Department Street Crime Unit - An Exemplary Project</u>	Abt Associates	1975	NCJRS, Microfiche Project Owned
72. <u>The Police and Interpersonal Conflict: Third-Party Intervention Approaches</u>	Police Foundation	1976	Project Owned
73. <u>Community-Based Corrections Program, Polk County</u>	-	1973	Project Owned
74. <u>Community-Based Adolescent Diversion Program</u>	-	1977	Project Owned
75. <u>"Program Area Local Correctional Institution Rehabilitative System Management and Service Delivery" Final Report</u>	Evaluation Unit of the New Jersey State Law Enforcement Planning Agency	1977	Project Owned
76. <u>"Program Area Improvement of Police Service to Juveniles"</u>	As Above	1977	Project Owned
77. <u>Preventing Delinquency Through Diversion - The Sacramento County Probation Department 601 Project- A Third Year Report</u>	R. Baron and F. Feeney	1974	NCJRS, Microfiche Project Owned
78. <u>Pre-Service and In-Service Training of Georgia Correctional Personnel, An Interim Evaluation</u>	J.A. Nosing	1975	NCJRS, Microfiche Project Owned
79. <u>First Year Development of a Master's Degree Program in Judicial Administration</u>	J.L. Fazio	1972	NCJRS, Microfiche Project Owned

Reader: Cheryl Mattingly

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	<u>Title</u>	<u>Author(s)</u>	<u>Published</u>	<u>Source/Status</u>
80.	"Executive Summary: Model Evaluation Project: Youth Service Bureaus in Michigan"	Criminal Justice Systems Center Staff	-	Project Owned
81.	<u>Kansas City (Mo.) Peer Review Panel - An Evaluation Report</u>	Pate, et al.	1976	Project Owned
82.	"The Elementary School Child's Perception of Police and the Police Function" An Evaluation Study of the Officer Friendly Program	University of Chicago	1972	Project Owned
83.	"Experiment in Delinquency Prevention and Control"	R. Pooley	1971	Project Owned
84.	<u>Pivotal Ingredients of Police Juvenile Diversion Programs</u>	M. Klein	1975	NCJRS, Microfiche Project Owned
85.	"Santa Clara Criminal Justice Pilot Program - Final Report, Phase I"	American Justice Institute	1971	Project Owned
86.	"Evaluation of Five Drug Treatment and Rehabilitation Projects - Cluster Evaluation"	G. Fink, et al.	1974	NCJRS, Microfiche Project Owned
87.	"Cluster Evaluation of Five Diversion Projects - Final Report"	A.K. Bean and F.R. Campbell	1974	NCJRS, Microfiche Project Owned
88.	"Evaluating Drug Treatment Programs - A Review and Critique of Some Studies on Programs" <u>Drug Forum</u>	B. Sugarman	1974	Project Owned
89.	"Northeast Denver Youth Services Bureau Final Evaluation Report"	Behavioral Research Institute	1974	Project Owned
90.	"Philadelphia Neighborhood Youth Resources Center - An Exemplary Project"	Anon	1975	Project Owned
91.	"Portland State University - Police-Community Relations Evaluation Report"	Portland State University	?	Private Loan
92.	"Effect of Using the Police Radio in Teaching the New Criminal Code to Kentucky Police Officers"	D.J. Wiechman	1973	NCJRS Document Loan

Reader: Cheryl Mattingly

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	<u>Title</u>	<u>Author(s)</u>	<u>Published</u>	<u>Source/Status</u>
93.	"Tennessee - Law Enforcement Training Academy - Evaluation Report"	Bettiol, et al.	1974	NCJRS Document Loan
94.	"Massachusetts Police Institute - Evaluation"	A.D. Little	1976	NCJRS Document Loan
95.	"Evaluation of the Washington Criminal Justice Education and Training Center"	Fogarty, et al.	1974	NCJRS Document Loan
96.	"National Crime Prevention Institute - Final Progress Report, Fiscal Year 1975/1976"	National Crime Prevention Institute	1976	NCJRS Document Loan
97.	"Police Management Career Development Seminars Part 2 - Evaluation Report"	Anon	1976	NCJRS Document Loan
98.	"Pilot Police Project - A Description and Assessment of a Police-Community Relations Experiment in Washington"	R.M. Kelly	1972	NCJRS Document Loan
99.	"Arrest Decisions as Prelude to ?: An Evaluation of Policy Related Research, Volume I: Administrative and Training Script"	M.G. Neithercutt	1974	NCJRS Document Loan
100.	"Arrest Decisions as Preludes to ?: As Above, Volume II: Study Design, Findings, and Policy Implications"	M.G. Neithercutt W.H. Moseley	1974	NCJRS Document Loan
101.	"Police-Community Action - A Program for Change in Police-Community Behavior Patterns"	T. Eisenberg	1973	NCJRS Document Loan
102.	"Zero-Zero-Nine: A Report"	D.H. Burns	?	NCJRS Document Loan
103.	"Evaluation Report of the Narcotics Education League's Residential Treatment Program for Chicano Heroin Addicts"	J.H. Langer	1975	NCJRS Document Loan
104.	"Minnesota - 180 Degrees, Inc. - Community Re-Entry Center - A Preliminary Evaluation Report"	Minn. Governor's Comm. on Crime Prevention & Control	1974	NCJRS Document Loan
105.	"Minnesota - Police-School Liaison Projects - An Evaluation"	As Above	1973	NCJRS Document Loan

Reader: Cheryl Mattingly

SELECTED SAMPLE OF 200 EVALUATION DOCUMENTS - APPENDIX B

	<u>Title</u>	<u>Author(s)</u>	<u>Published</u>	<u>Source/Status</u>
106.	"Evaluation of the Temple University Human Relations Training Program for the Philadelphia Police Dept."	Bartell Assoc.	1974	NCJRS Document Loan
107.	"New Jersey - Police Training Commission - Mobile Training Units, V.1, Final Report Project Evaluation"	L.A. Cullo	1968	NCJRS Document Loan
108.	"Police Foot Patrol - An Evaluation"	R.T. Lynch	1971	NCJRS Document Loan
109.	"Community Service Officer - Cluster Evaluation"	Booz-Allen and Hamilton, Inc.	1974	NCJRS Document Loan
110.	"West Virginia - Comprehensive Training Program for Correctional Personnel -Final Narrative Report, November 1, 1969 - May 31, 1970"	West Virginia University	1970	NCJRS Document Loan
111.	"Answer to a Challenge - Final Report on In-Service Training for Correctional Personnel"	Eastern Kentucky University	1969	NCJRS Document Loan
112.	"Oregon Correctional Training Systems Project Developmental Phase Final Report"	D.R. Rinehart	1969	NCJRS Document Loan
113.	"Statewide Penal Code Training - An Evaluation of Grants A-70-176-53, A70-176-53CC, and A71-2111-152"	N. Robb	1973	NCJRS, Microfiche Project Owned
114.	"Community Treatment and Research Program for Juvenile Offenders - Final Report"	M.G. Itkin	1975	NCJRS, Microfiche Project Owned
115.	"Des Moines Project - Coordinating Community Corrections - Training Handbook"	D. Boorkman, et al.	1975	NCJRS Document Loan
116.	"In-Service Training for Law Enforcement Personnel - Final Report"	M.L. Brazeal	1970	NCJRS Document Loan
117.	"Developmental Laboratory for Correctional Training - Interim Report"	Southern Ill. Teaching & Research Ctr.	?	NCJRS Document Loan
118.	<u>Santa Clara County Pre-Delinquent Diversion Project, Second Year</u>			
119.	<u>Santa Clara County Pre-Delinquent Diversion Project, First Year</u>			

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SELECTED SAMPLE OF 200 EVALUATION DOCUMENTS - APPENDIX B

	<u>Title</u>	<u>Author(s)</u>	<u>Published</u>	<u>Source/Status</u>
120.	<u>Criminal Justice Education: The End of the Beginning</u>	John Jay College of Crim. Justice	1978	
121.	<u>Crisis Intervention Training - An Experimental Evaluation Program in Immediate Action Decision Making</u>	Trenhelm & Whiteneck	1974	NCJRS Document Loan
122.	<u>National Youth Project Using Mini-Bikes - Annual Report, Nov. 16, 1973 - Dec. 31, 1974</u>	F.Y. Hoshiyama	1975	NCJRS Document Loan
123.	<u>National Youth Project Using Mini-Bikes Annual Report, September 2, 1972 - Nov. 15, 1973</u>	F.Y. Hoshiyama	1974	NCJRS Document Loan
124.	"Impact of Training on Job Related Decisions - An Evaluation of the Colorado Youth Workers Training Center"	Larson & Whiteneck	1973	NCJRS Document Loan
125.	<u>Federal Juvenile Delinquency Programs, Second Analysis &amp; Evaluation, Vol. 1</u>	Office of Juvenile	?	
126.	<u>Time Out: A National Study of Juvenile Correctional Programs</u>	R. Vinter	1976	
127.	<u>Models for Police-Public Interaction and Police Policy Development Procedures in Portsmouth, Virginia</u>	Fitch, Morrow, and Gray	1973	Project Owned
128.	<u>Theory and Practice of Delinquency Prevention in the United States: Review, Synthesis and Assessment</u>	J.P. Walker Ohio State Univ.	1976	NCJRS Document Loan
129.	<u>Police Community Relations Training Program</u>	DeYoung	1968	
130.	"Evaluation of the Development and Upgrading of Basic Judicial Skills: National College of the State Judiciary, Final Report"	Liacouras, et al.	1974	NCJRS Document Loan
131.	"Behavior & Attitude Modification in a Jail Setting"	Met. Dade County	1971	NCJRS Document Loan

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SELECTED SAMPLE OF 200 EVALUATION DOCUMENTS - APPENDIX B

	<u>Title</u>	<u>Author(s)</u>	<u>Published</u>	<u>Source/Status</u>
132.	<u>Community Treatment and Research Program for Juvenile Offenders - Final Report</u>	M.G. Itkin	1975	
133.	"Alternate Routes: A Diversion Project in the Juvenile Justice System," <u>Evaluation Quarterly</u>	G.R. Gilbert	1977	Project Owned
134.	"Evaluation and Case Study of a School-Based Delinquency Prevention Program"	P. Higgins	1978	

Reader: Vicki Bier

135.	<u>Court Planning and Research: The Los Angeles Experience</u>	D. McGillis & L. Wise	1976	Project Owned
136.	<u>The Major Offense Bureau (MOB) Bronx County District Attorney's Office, New York</u>		1977	Project Owned
137.	"Court Information Systems" Phase 1 Report	NEP	1977	Project Owned
138.	<u>One Day/One Trial: Jury System, Wayne County, MI</u>	K. Carlson	1977	Project Owned
139.	<u>Central Police Dispatch (CPD), Muskegon County, MI</u>		1975	Project Owned
140.	<u>Administrative Adjudication Bureau (AAB) New York State Department of Motor Vehicles</u>	A. Halper	1975	Project Owned
141.	<u>Law Officer Project in the Family Court of New York City - An Evaluation</u>	NYU	1973	NCJRS, Microfiche Project Owned
142.	<u>Philadelphia - Family Court - Research and Planning Unit, Refund Evaluation Report</u>	D. Duffee & K. Wright	1975	NCJRS, Microfiche Project Owned
143.	<u>Philadelphia - Family Court - Research and Planning Unit - Update Evaluation</u>	D. Duffee & K. Wright	1975	NCJRS, Microfiche Project Owned
144.	"Pre-Trial Diversion/Intervention"	Minn. Gov. Comm.	1976	Project Owned

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SELECTED SAMPLE OF 200 EVALUATION DOCUMENTS - APPENDIX B

<u>Title</u>	<u>Author(s)</u>	<u>Published</u>	<u>Source/Status</u>
145. <u>"Measurement Practice in Intensive &amp; Special Adult Probation" Evaluation Quarterly, Vol. 2, No. 1.</u>	Banks, Rardin	1978	Project Owned
146. <u>New Haven (Ct.) Case Incident Regional Reporting System (CIRRS) Exemplary Project Validation Report</u>	Abt Associates	1976	NCJRS, Microfiche Project Owned
147. <u>St. Louis Court Improvement Project - Project Review and Evaluation Report</u>	St. Louis Comm. on Crime & Law Enforcement	1975	NCJRS, Microfiche Project Owned
148. <u>Philadelphia - Court of Common Pleas - Release on Recognizance Program</u>	R.A. Wilson	1975	NCJRS, Microfiche Project Owned
149. <u>Evaluation of the National Center for Prosecution Management, 1971 - 1973</u>	Greenwood, et al.	1974	NCJRS Microfiche Project Owned
150. <u>Seattle Pre-Sentence Counseling Program Exemplary Validation Report</u>	Anon	1975	NCJRS, Microfiche Project Owned
151. <u>Analysis of Minnesota's Criminal Justice System</u>	S. Coleman	1976	NCJRS, Microfiche Project Owned
152. <u>Los Angeles County - Sheriff's Department - Reserve Deputy Sherrif Program, Exemplary</u>	Anon	1975	NCJRS, Microfiche Project Owned
153. <u>Dayton - Police Department - Neighborhood Assistance Officer Program, Exemplary</u>	Anon	1975	NCJRS, Microfiche Project Owned
154. "Philadelphia - Probation Department - Research and Development Unit - Final Evaluation Report"	J.C. Sternbach	1975	NCJRS, Microfiche Project Owned
155. "Philadelphia - Court of Common Pleas - Research and Program Development Unit"	J.C. Sternbach	1975	NCJRS, Microfiche Project Owned
156. "Criminal Justice Research Assistance Project - Final Report"	Zimmerman, et al.	1976	NCJRS, Microfiche Project Owned
157. "Denver - Intensive Probation and Parole Supervision Project - Final Report"	P.W. Hemingway	?	NCJRS, Microfiche Project Owned

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SELECTED SAMPLE OF 200 EVALUATION DOCUMENTS - APPENDIX B

	<u>Title</u>	<u>Author(s)</u>	<u>Published</u>	<u>Source/Status</u>
158.	"Lancaster County (Pa.) - Volunteers in Probation and Parole - Final Report and Evaluation"	D.W. Trexler	1975	NCJRS, Microfiche Project Owned
159.	"Pretrial Release with Supporting Services for 'High Risk' Defendants - Three-Year Evaluation"	Brown, et al	1973	NCJRS, Microfiche Project Owned
160.	"Evaluation of the Specialized Units Project of the Pennsylvania Board of Probation and Parole"	M.V. Lewis, et al	1974	NCJRS, Microfiche Project Owned
161.	"Massachusetts Police Institution - Evaluation"	A.D. Little	1976	NCJRS Document Loan
162.	"Attorneys As Friends Out of Court: An Evaluation of the 1974 California Parole Aide Program"	G. Feis, et al	1975	Project Owned
163.	"Pre-Trial Release in Maryland - A Study of Maryland District Rule 777"	National Council on Crime & Delinquency	1974	Project Owned
164.	"Cluster Evaluation of Narcotics Coordination Projects Including County-Wide Comp. Narc. Project"	R.E. Dizinno, et al	1974	NCJRS Document Loan
165.	"Community Sponsors and Support Teams in Corrections - An Experiment and It's Evaluation"	M.V. Lewis, et al	1974	NCJRS Document Loan
166.	"Probation Officer Case Aide Project - Final Evaluation - Phase I"	D.W. Beless, E.R. Rest	?	NCJRS Document Loan
167.	"Probation Officer Case Aide Project - Final Evaluation - Phase II"	E.R. Rest, G.J. Busiel	?	NCJRS Document Loan
168.	"Orange County (CA) Evaluation Progress of the Alternative Routes Project - Following 19 Months of Development and Demonstration"	G.W. Carter, et al	1973	NCJRS Document Loan
169.	"Parole Officer Aide Program in Ohio - An Exemplary Project"	R.R. Priestino, H.E. Allen	1975	NCJRS Document Loan
170.	"Only Ex-Offenders Need Apply - Exemplary Project"	C.H. Blew, et al	1976	NCJRS Document Loan



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SELECTED SAMPLE OF 200 EVALUATION DOCUMENTS - APPENDIX B

	<u>Title</u>	<u>Author(s)</u>	<u>Published</u>	<u>Source/Status</u>
171.	"Report on Administration of the Program to Reduce Crime in Minnesota - Law Enforcement Assistance Administration - Minnesota Governor's Commission on Crime Prevention and Control"	U.S. General Accounting Office	1974	NCJRS Document Loan
172.	"Voluntary Selection of Drug Treatment Program Project - Final Report"	CA Dept. of the Youth Authority	1973	NCJRS Document Loan
173.	"Evaluation of the California Probation Subsidy Program"	L.L. Kuehn	1973	NCJRS Document Loan
174.	"Evaluation of the Manhattan Criminal Court's Master Calendar Project - Phase I - February 1 - June 30, 1971"	J.B. Jennings	1972	NCJRS Document Loan
175.	"Volunteer Parole Aide Program, 2 Year Evaluation, 1972-1974"	Lipstein and Stebbins	1975	Project Owned
176.	"California - Office of Criminal Justice Planning - Strategic Evaluation Plan, Volume I"	J. Fisk	1975	NCJRS, Microfiche
177.	"Volunteer Programs in Corrections: A Survey Report"	Amer. Bar Assoc., ABA Commission on Correctional Fac. and Services	1975	Project Owned
178.	<u>Uniform Parole Reports: A National Correctional Data Systems</u>	M.G. Neithercutt, et al	?	Project Owned
179.	"Criminal and Juvenile Courts in Mecklenburg County, North Carolina: Measurement and Analysis of Performance"	Clarke		Project Owned
180.	"Analysis of the Night and Weekend Arraignment Parts in the Bronx and Queens Criminal Courts"	Jennings		Project Owned
181.	"Scheduling Techniques for Municipal Court Traffic Sessions"	Fath		Project Owned

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SELECTED SAMPLE OF 200 EVALUATION DOCUMENTS - APPENDIX B

<u>Title</u>	<u>Author(s)</u>	<u>Published</u>	<u>Source/Status</u>
182. "Juror Waiting Time Reduction"	Pabst		Project Owned
183. "National Volunteer Parole Aide Program Final Report and Evaluation - First Funding Period, 1971-1973"	Cochran		Project Owned
184. "Norfolk Fellowship Foundation, Inc.: Massachusetts Correctional Institution, Norfolk"	Abt Assoc.		NCJRS Document Loan
185. "Legal Services for Prisoners, Inc. - Topeka, Kansas"	Abt Assoc.		NCJRS Document Loan
186. "Performance Measures Used in the Impact Program"	Siegel and Garse		NCJRS Document Loan
187. High Impact Anti-Crime Program - National Level Evaluation - Final Report"	E. Chelimsky		NCJRS Document Loan
188. "Marin County TASC Evaluation, 1975"	Pick, et al		NCJRS Document Loan
189. "The New Haven Pretrial Diversion Program - A Preliminary Evaluation (May 16, 1972 - May 1, 1973"	Freed, et al		Private Loan
190. "Pre-Trial Intervention: A Program Evaluation of Nine Manpower-Based Pre-Trial Intervention Projects Developed under the Manpower Administration, U.S. Dept. of Labor, Final Report"	Abt Assoc.		Project Owned
191. "Santa Clara County Pretrial Release Program - Pretrial Release Program in an Urban Area"	Santa Clara County Pretrial Release Program		Project Owned
192. "St. Louis High Impact Anti-Crime Program - Impact Evaluation Plan and Evaluation Progress Report"	MO Law Enforcement Assistance Council - Region 5		NCJRS Document Loan
193. "Evaluation and Case Study of a School-Based Delinquency Prevention Program: The Minnesota Youth Advocate Program"	P.S. Higgins	1978	Project Owned

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SELECTED SAMPLE OF 200 EVALUATION DOCUMENTS - APPENDIX B

<u>Title</u>	<u>Author(s)</u>	<u>Published</u>	<u>Source/Status</u>
194. "Inmate Self-Government and Attitude Change"	J.L. Regens, W.B. Hobson	1978	Project Owned
195. "Cost-Effectiveness of Residential Community Corrections: An Analytical Prototype"	C.M. Gray, et al	1978	Project Owned
196. "Exemplary Project Screening and Validation Report: Southeastern Correctional Management Training Council, Athens, Georgia"	Abt Assoc.		NCJRS Document Loan
197. "Exemplary Project Screening and Validation Report: Project Teletraining, County of Suffolk Police Dept., New York"	Abt Assoc.		NCJRS Document Loan
198. "Exemplary Project Screening and Validation Report: Community Education on Law and Justice, Chicago, Illinois"	Abt Assoc.		NCJRS Document Loan
199. "Phase I Evaluation of Pretrial Release Programs' - Work Product Four - Assessment of the Present State of Knowledge Concerning Pretrial Release Programs, February 1976"	National Center for State Courts		NCJRS Document Loan
200. "Knowledge Assessment - Phase I Evaluation of Intensive Special Probation Projects"	Banks, et al		Project Owned

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Note: Both Tim Eckels and Nancy Reichman have read the following twenty-five reports:

(numbers taken from this appendix listing)

7, 27, 30, 47, 53, 54, 60, 62, 69, 75, 76, 81

82, 86, 89, 92, 126, 144, 149, 155, 160, 162, 172, 179, 180

COMPUTER CODE LIST

## SUBJECTS

00 GENERAL REFERENCE

01 EVALUATION MANUALS: GENERAL

02 EVALUATION MANUALS: SPECIFIC

03 METHODOLOGY: QUALITATIVE

04 METHODOLOGY: EXP. DESIGN

05 METHODOLOGY: TIME SERIES

06 METHODOLOGY: STATISTICS

07 METHODOLOGY: MODELS

08 METHODOLOGY: OTHER

10 TECHNICAL ASSISTANCE PROGRAMS

11 IN-HOUSE R&D OR PLANNING UNITS

12 TRAINING UNITS

13 OTHER SPECIALIZED ADMINISTRATIVE UNITS

20 CORRECTIONS: INCARCERATION

21 CORRECTIONS: PROBATION & PAROLE

22 CORRECTIONS: JUVENILE DIVERSION

23 CORRECTIONS: PROGRAMS FOR DRUG ABUSERS

24 CORRECTIONS: OTHER ALTERNATIVES TO INCARCERATION

30 POLICE COMMUNITY RELATIONS: GENERAL

31 POLICE COMMUNITY RELATIONS: STREET SAFETY/CRIME REDUCTION

32 POLICE/SCHOOL RELATIONS PROGRAMS

33 POLICE/COMMUNITY TRAINING

SUBJECTS (continued)

- 40 PRE-TRIAL RELEASE
- 41 JURY MANAGEMENT SELECTION
- 42 COURT SCHEDULING
- 50 PATROL STRATEGIES: PATROL INTENSITY
- 51 PATROL STRATEGIES: ONE/TWO OFFICER
- 52 PATROL STRATEGIES: DISPATCHING
- 53 PATROL STRATEGIES: SECTOR DESIGN
- 54 PATROL STRATEGIES: RESPONSE TIME
- 55 PATROL STRATEGIES: OTHER
- 60 TEAM POLICING: COMMUNITY RELATIONS
- 61 TEAM POLICING: DECENTRALIZED MANAGEMENT
- 70 AVM SYSTEMS
- 71 CAD (COMPUTER AIDED DISPATCH)
- 80 INFORMATION SYSTEMS: STATISTICAL
- 81 INFORMATION SYSTEMS: GEOGRAPHICAL
- 90 RESOURCE ALLOCATION: COST
- 91 RESOURCE ALLOCATION: PRODUCTIVITY
- 99 MISCELLANEOUS

## AGENCIES

01 NEW JERSEY SPA  
02 MINNESOTA SPA  
03 CALIFORNIA SPA  
04 CONNECTICUT SPA  
05 PENNSYLVANIA SPA  
06 MICHIGAN SPA  
07 HAWAII SPA  
08 OREGON SPA  
09 VIRGINIA SPA  
10 NORTH CAROLINA SPA  
11 GEORGIA SPA  
12 NEW YORK SPA  
13 MISSOURI SPA  
20 WASHINGTON CRIMINAL JUSTICE EDUCATION & TRAINING CENTER  
50 URBAN INSTITUTE  
51 ABT  
52 LAW ENFORCEMENT ASSISTANCE ADMINISTRATION  
53 NATIONAL COUNCIL ON CRIME & DELINQUENCY  
54 THE RAND CORPORATION  
55 NATIONAL SCIENCE FOUNDATION  
56 SYSTEM DEVELOPMENT CORPORATION  
57 LOS ANGELES POLICE DEPARTMENT

AGENCIES (continued)

58 KANSAS CITY POLICE DEPARTMENT  
59 SEATTLE POLICE DEPARTMENT  
60 NEW YORK CITY RAND  
61 MITRE  
62 AMERICAN BAR ASSOCIATION  
69 PUBLIC SYSTEMS EVALUATION  
70 POLICE FOUNDATION  
99 MISCELLANEOUS

Report ID : 03-12-99

11/16/78 0315.5 est Thu

Reader & Date: Cheryl, June 21  
 NCJRS Number:  
 Report Title: Evaluation of the Massachusetts Police Institute  
 Author & Organization: Arthur D. Little  
 Publication Date:  
 Funding Organization: Massachusetts Committee on Criminal Justice  
 Abstract:

End of Report.

SUBJ 3

ENT NO 12

AGENCY 99

NEP 0

EXEMP 0

FOCUS 9

DATA 3

METH1 0

METH2

METH3

An Empirical Study of Methods used in Criminal Justice Evaluations.

8.

9. not answered.

10. not answered.

11. not answered.

12(a). during

12(b). during

13.

14(a). no

COMMENT:

Not explicitly, though certainly they spelled them out in great detail.

14(b). yes

15(a). yes

COMMENT:

Evaluators questioned whethered the program should serve smaller police departments primarily and whether they in fact did so.

15(b). yes

16(a). yes

COMMENT:

They considered in their discussion of program implementation, in specific cases they reviewed. Evaluators did not directly address this issue. )



16(b). yes

COMMENT:

It seems to be. There is not enough discussion of overall trends in the program to be able to tell easily.

17. Comprehensive Evaluation

SUITABILITY OF EVALUATION FOCUS: 6

COMMENT:

Evaluators had both a process evaluation and an outcome evaluation in the form of a quasi-experimental design. There was an interesting use of a quasi-experimental design to do a qualitative, process-oriented study of a large program containing many projects. They used a randomized, stratified sampling for the experimental group. It was a quasi-experimental design because the control and comparison groups were chosen from a different population. They could not do a strict experimental design because the evaluation was done after the inception of the program. However, the groups were very carefully chosen and randomization was employed whenever possible. They chose as the population for their control group those police departments who had requested assistance from MPI but had not yet received it. While they had performance measures, these were specific to particular parts of the overall program-- certain tangible criteria the evaluators felt to be measures of the program's overall success.

18. yes

COMMENT:

On the whole quite good. Evaluators were careful to consider that satisfaction of clients only a partial measure of the program's success and that impact in behavior, concrete outcomes, were the most important measures.

19(a). yes

COMMENT:

Evaluators were careful to look at what activities resulted in what outcomes.

19(b). yes

20. yes

COMMENT:

Not simply a general overview of a typical program activity but actual historical accountings of how activities unfolded in different projects.

21(a). yes

COMMENT:

-Yes in sense that program staff objected to or questioned certain feedback which the staff then elaborated as a result. This implies, if not continuous feedback, some interval feedback before the final report.

21(b). yes

COMMENT:

Design flexible because interview questions, the major data source, were flexible and designed to elicit program-specific responses. Also apparent in the ingenuity with which evaluators constructed experimental and control groups.

22. no

COMMENT:

Not really testing a hypothesis. However, the program they are evaluating is a very large one which has many smaller projects under it.

23. Observational Data

SUITABILITY OF DATA SOURCES: 6

COMMENT:

Rather informal telephone interviews but structured in that there is a definite set of questions as a base. The basic questions, give

in the appendix, seem quite thoughtful-- investigative reporting style which is important to unearth the police chief's perceptions of what really happened. While there is no direct observation, the interviews are not simply standardized surveys but are designed to get a rich, situation-specific response. While main data source was interview data, evaluators used administrative records for a determination of the organization's cost-effectiveness.

24. Qualitative Analysis

SUITABILITY OF METHODOLOGY: 6

COMMENT:

Notes about this in final comments.

25. yes

COMMENT:

They give examples of responses as well as evaluator's interpretation and aggregation.

26. no

COMMENT:

Telephone interviews are stated as the only form of data gathering but probably information was gathered from MPI files and perhaps some observation of on-going programs as well. (This should not be under question 25.)

27. yes

28. yes

COMMENT:

They particularly listed those which potential clients said they felt would be useful.

29(a). no

29(b). yes

COMMENT:

Rather efficient because use of telephone interviewing and process oriented rather than oriented solely to measuring impact on long-term goals.

30. yes

COMMENT:

Executive summary. First sections of report confusing but overall fairly readable and results informative.

31. no

FINAL COMMENT:

This is one of the most interesting evaluations I have seen. It combines features of a process evaluation -- while done on aspects of the program completed before the evaluation took place -- and features of an experimental design which allows you to look carefully at a small sample in a systematic way and feel relatively confident your findings can be generalized to the larger population you are actually interested in. The evaluators were faced with looking at a multi-faceted program which had been in operation long before they arrived on the scene. They could not examine, with any depth, all of the things the program had done yet they wanted to evaluate the program overall. Their solution was quite creative. They carefully chose a stratified random sample of police departments who had made use of the MPI. These were matched, randomizing where possible, with a control group of clients awaiting services from MPI and a comparison group of police departments who had never made requests. (Why they chose the former as a control group is unclear and a bit problematic to me.) They then did structured telephone interviewing of subjects in various groups. Where "treatment" had been given, they probed not only for the attitudes of subjects but for documentation as to what had actually changed in their departments as a result of the treatment. While this "investigative reporting" method of data collection does not substitute for direct observation, the interviewing was situation specific enough (as revealed by reported subject responses) to go beyond the initial subjective responses of the clients. One problem which casts some doubt on the evaluators' interpretations of data is that they did sound a bit too anxious to praise the project staff where they could.

End of Questionnaire.

## PROJECT LIBRARY - PUBLICATIONS RECEIVED

July, August and September, 1978

1. "Criminal Justice Resource Allocation," by W.H. Vago, prepared for Ventura County, Board of Supervisors, Ventura, California, Public Safety Systems Incorporated, Santa Barbara, California, 1973.
2. "A Police Officer Feedback System for the City of Garland, Texas, by David E. Clapp and John L. Campbell, Garland Urban Observatory, Texas, prepared for Department of Housing and Urban Development, Washington, D.C., December 1977.
3. "Attorneys As Friends Out of Court: An Evaluation of the 1974 California Parole Aide Program," by Gilbert Feis, et al., The State Bar of California, San Francisco, May 1975.
4. "Pre-Trail Release in Maryland - A Study of Maryland District Rule 777," National Council on Crime and Delinquency, Hackensack, New Jersey, 1974.
5. "Arrest Decisions as Prelude to ? : An Evaluation of Policy Related Research, Volume I: Administrative Summary and Training Script, by M.G. Neithercutt, National Council on Crime and Delinquency, San Francisco, California, June 1974. [NCJRS Document Loan Program]
6. "Arrest Decisions as Preludes to ? : An Evaluation of Policy Related Research, Volume II: Study Design, Findings, and Policy Implications," by M.G. Neithercutt, William H. Moseley, National Council on Crime and Delinquency, San Francisco, California, June 1974. [NCJRS Document Loan Program]
7. "Police - Community Action - A Program for Change in Police - Community Behavior Patterns," by T. Eisenberg, Practicing Law Institute, New York, New York, 1973. [NCJRS Document Loan Program]
8. "Cluster Evaluation of Narcotics Coordination Projects Including County - Wide Comp. Narc. Project," by R.E. Dizinno, et al., June 1974. [NCJRS Document Loan Program]
9. "Community Sponsors and Support Teams in Corrections - An Experiment and It's Evaluation," by M.V. Lewis, et al., 1974. [NCJRS Document Loan Program]
10. "Probation Officer Case Aide Project - Final Evaluation - Phase I," by D.W. Beless, E.R. Rest, publication date unknown. [NCJRS Document Loan Program]
11. "Probation Officer Case Aide Project Final Evaluation - Phase II," by G. Wiłkowski, E.R. Rest, G.J. Busiel, publication date unknown. [NCJRS Document Loan Program]

Project Library (continued)

12. "Computerized Scheduling of Police Manpower, Volume I, Methods and Conclusions," by N.B. Heller, T.J. McEwen, St. Louis Police Department, St. Louis, Missouri, prepared for U.S. Department of Justice, Law Enforcement Assistance Administration, March 1973.
13. "The Emerging Role of the Police Officer - Final Report to L.E.A.A. on the Detroit Police Department Community Relations Training Program of 1967-1968," Survey Research Center, Institute for Social Research, The University of Michigan, Ann Arbor, November 1977. [Private Loan]
14. "Zero-Zero-Nine: A Report," by D.H. Burns, South Carolina Law Enforcement Division, Columbia, South Carolina, publication date unknown. [NCJRS Document Loan Program]
15. "Evaluation Report of the Narcotics Education League's Residential Treatment Program For Chicano Heroin Addicts," by J.H. Langer, 1975. [NCJRS Document Loan Program]
16. "Minnesota - 180 Degrees, Inc., - Community Re-Entry Center - A Preliminary Evaluation Report," by Minnesota Governor's Commission on Crime Prevention and Control, 1974. [NCJRS Document Loan Program]
17. "Minnesota - Police-School Liason Projects - An Evaluation," by Minnesota Governor Commission on Crime Prevention and Control, 1973. [NCJRS Document Loan Program]
18. "Pretrial Release with Supportive Services for Higher Risk Defendants - Three Year Evaluation," by D.L. Brown, et al., 1973. [NCJRS Document Loan Program]
19. "Evaluation Report on the Model Cities Team Policing Unit of the Holyoke (MA.) Police Department," by J. Angell, et al., 1972. [NCJRS Document Loan]
20. "Cleveland Impact Cities Program - Deterrence, Detection, and Apprehension Operating Program Final Evaluation Report," Cleveland Impact Cities Program, Cleveland, Ohio, June 1975. [NCJRS Document Loan Program]
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