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The police have been particularly susceptible to the "means over ends" syndrome, placing more emphasis in their improvement efforts on organization and operating methods than on the substantive outcome of their work. This condition has been fed by the professional movement within the police field, with its concentration on the staffing, management, and organization of police agencies. More and more persons are questioning the widely held assumption that improvements in the internal management of police departments will enable the police to deal more effectively with the problems they are called upon to handle. If the police are to realize a greater return on the investment made in improving their operations, and if they are to mature as a profession, they must concern themselves more directly with the end product of their efforts.

Meeting this need requires that the police develop a more systematic process for examining and addressing the problems that the public expects them to handle. It requires identifying these problems in more precise terms, researching each problem, documenting the nature of the current police response, assessing its adequacy and the adequacy of existing authority and resources, engaging in a broad exploration of alternatives to present responses, weighing the merits of these alternatives, and choosing from among them.

Improvements in staffing, organization, and management remain important, but they should be achieved—and may, in fact, be more achievable—within the context of a more direct concern with the outcome of policing.

Complaints from passengers wishing to use the Bagnall to Greenfields bus service that "the drivers were speeding past queues of up to 30 people with a smile and a wave of a hand" have been met by a statement pointing out that "it is impossible for the drivers to keep their timetable if they have to stop for passengers."

All bureaucracies risk becoming so preoccupied with running their organizations and getting so involved in their methods of operating that they lose sight

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of the primary purposes for which they were created. The police seem unusually susceptible to this phenomenon.

One of the most popular new developments in policing is the use of officers as decoys to apprehend offenders in high-crime areas. A speaker at a recent conference for police administrators, when asked to summarize new developments in the field, reported on a sixteen-week experiment in his agency with the use of decoys, aimed at reducing street robberies.

One major value of the project, the speaker claimed, was its contribution to the police department's public image. Apparently, the public was intrigued by the clever, seductive character of the project, especially by the widely publicized demonstrations of the makeup artists' ability to disguise burly officers. The speaker also claimed that the project greatly increased the morale of the personnel working in the unit. The officers found the assignment exciting and challenging, a welcome change from the tedious routine that characterizes so much of regular police work, and they developed a high esprit de corps.

The effect on robberies, however, was much less clear. The methodology used and the problems in measuring crime apparently prevented the project staff from reaching any firm conclusions. But it was reported that, of the 216 persons arrested by the unit for robbery during the experiment, more than half would not have committed a robbery, in the judgment of the unit members, if they had not been tempted by the situation presented by the police decoys. Thus, while the total impact of the project remains unclear, it can be said with certainty that the experiment actually increased the number of robberies by over 100 in the sixteen weeks of the experiment.

The account of this particular decoy project (others have claimed greater success) is an especially poignant reminder of just how serious an imbalance there is within the police field between the interest in organizational and procedural matters and the concern for the substance of policing. The assumption, of course, is that the two are related, that improvements in internal management will eventually increase the capacity of the police to meet the objectives for which police agencies are created. But the relationship is not that clear and direct and is increasingly being questioned.

Perhaps the best example of such questioning relates to response time. Tremendous resources were invested during the past decade in personnel, vehicles, communications equipment, and new procedures in order to increase the speed with which the police respond to calls for assistance. Much less attention was given in this same period to what the officer does in handling the variety of problems he confronts on arriving, albeit fast, where he is summoned. Now, ironically, even the value of a quick response is being questioned.2

2. The recent study in Kansas City found that the effect of response time on the capacity of the police to deal with crime was negligible, primarily because delays by citizens in reporting crimes make the minutes saved by the police insignificant. See Kansas City, Missouri, Police Department, Response Time Analysis, Executive Summary (Kansas City, 1977).
This article summarizes the nature of the "means over ends" syndrome in policing and explores ways of focusing greater attention on the results of policing—on the effect that police efforts have on the problems that the police are expected to handle.

THE "MEANS OVER ENDS" SYNDROME

Until the late 1960s, efforts to improve policing in this country concentrated almost exclusively on internal management: streamlining the organization, upgrading personnel, modernizing equipment, and establishing more businesslike operating procedures. All of the major commentators on the police since the beginning of the century—Leonhard F. Fuld (1909), Raymond B. Fosdick (1915), August Vollmer (1936), Bruce Smith (1940), and O. W. Wilson (1950)—stressed the need to improve the organization and management of police agencies. Indeed, the emphasis on internal management was so strong that professional policing was defined primarily as the application of modern management concepts to the running of a police department.

The sharp increase in the demands made on the police in the late 1960s (increased crime, civil rights demonstrations, and political protest) led to several national assessments of the state of policing. The published findings contained some criticism of the professional model of police organization, primarily because of its impersonal character and failure to respond to legitimate pressures from within the community. Many recommendations were made for introducing a greater concern for the human factors in policing, but the vast majority of the recommendations that emerged from the reassessments demonstrated a continuing belief that the way to improve the police was to improve the organization. Higher recruitment standards, college education for police personnel, reassignment and reallocation of personnel, additional training, and greater mobility were proposed. Thus the management-dominated concept of police reform spread and gained greater stature.

The emphasis on secondary goals—on improving the organization—continues to this day, reflected in the prevailing interests of police administrators, in the factors considered in the selection of police chiefs and the promotion of subordinates, in the subject matter of police periodicals and texts, in the content of recently developed educational programs for the police, and even in the focus of major research projects.


4. See, for example, National Advisory Commission on Civil Disorders, Report, p. 158.
At one time this emphasis was appropriate. When Vollmer, Smith, and Wilson formulated their prescriptions for improved policing, the state of the vast majority of police agencies was chaotic: Personnel were disorganized, poorly equipped, poorly trained, inefficient, lacking accountability, and often corrupt. The first priority was putting the police house in order. Otherwise, the endless crises that are produced by an organization out of control would be totally consuming. Without a minimum level of order and accountability, an agency cannot be redirected—however committed its administrators may be to addressing more substantive matters.

What is troubling is that administrators of those agencies that have succeeded in developing a high level of operating efficiency have not gone on to concern themselves with the end results of their efforts—with the actual impact that their streamlined organizations have on the problems the police are called upon to handle.

The police seem to have reached a plateau at which the highest objective to which they aspire is administrative competence. And, with some scattered exceptions, they seem reluctant to move beyond this plateau—toward creating a more systematic concern for the end product of their efforts. But strong pressures generated by several new developments may now force them to do so.

1. The Financial Crisis

The growing cost of police services and the financial plight of most city governments, especially those under threat of Proposition 13 movements, are making municipal officials increasingly reluctant to appropriate still more money for police service without greater assurance that their investment will have an impact on the problems that the police are expected to handle. Those cities that are already reducing their budgets are being forced to make some of the hard choices that must be made in weighing the impact of such cuts on the nature of the service rendered to the public.

2. Research Findings

Recently completed research questions the value of two major aspects of police operations—preventive patrol and investigations conducted by detectives. Some police administrators have challenged the findings; others are awaiting

the results of replication. But those who concur with the results have begun to search for alternatives, aware of the need to measure the effectiveness of a new response before making a substantial investment in it.

3. Growth of a Consumer Orientation

Policing has not yet felt the full impact of consumer advocacy. As citizens press for improvement in police service, improvement will increasingly be measured in terms of results. Those concerned about battered wives, for example, could not care less whether the police who respond to such calls operate with one or two officers in a car, whether the officers are short or tall, or whether they have a college education. Their attention is on what the police do for the battered wife.

4. Questioning the Effectiveness of the Best-Managed Agencies

A number of police departments have carried out most, if not all, of the numerous recommendations for strengthening a police organization and enjoy a national reputation for their efficiency, their high standards of personnel selection and training, and their application of modern technology to their operations. Nevertheless, their communities apparently continue to have the same problems as do others with less advanced police agencies.

5. Increased Resistance to Organizational Change

Intended improvements that are primarily in the form of organizational change, such as team policing, almost invariably run into resistance from rank-and-file personnel. Stronger and more militant unions have engaged some police administrators in bitter and prolonged fights over such changes. Because the costs in terms of disruption and discontent are so great, police

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8. Admittedly, precise appraisals and comparisons are difficult. For a recent example of an examination by the press of one department that has enjoyed a reputation for good management, see "The LAPD: How Good Is It?" Los Angeles Times, Dec. 18, 1977.

9. Examples of cities in which police unions recently have fought vigorously to oppose innovations introduced by police administrators are Boston, Massachusetts, and Troy, New York.
administrators initiating change will be under increasing pressure to demonstrate in advance that the results of their efforts will make the struggle worthwhile.

Against this background, the exceptions to the dominant concern with the police organization and its personnel take on greater significance. Although scattered and quite modest, a number of projects and training programs carried out in recent years have focused on a single problem that the public expects the police to handle, such as child abuse, sexual assault, arson, or the drunk driver. These projects and programs, by their very nature, subordinate the customary priorities of police reform, such as staffing, management, and equipment, to a concern about a specific problem and the police response to it.

Some of the earliest support for this type of effort was reflected in the crime-specific projects funded by the Law Enforcement Assistance Administration. Communities—not just the police—were encouraged to direct their attention to a specific type of crime and to make those changes in existing operations that were deemed necessary to reduce its incidence. The widespread move to fashion a more effective police response to domestic disturbances is probably the best example of a major reform that has, as its principal objective, improvement in the quality of service delivered, and that calls for changes in organization, staffing, and training only as these are necessary to achieve the primary goal.

Are these scattered efforts a harbinger of things to come? Are they a natural development in the steadily evolving search for ways to improve police operations? Or are they, like the programs dealing with sexual assault and child abuse, simply the result of the sudden availability of funds because of intensified citizen concern about a specific problem? Whatever their origin, those projects that do subordinate administrative considerations to the task of improving police effectiveness in dealing with a specific problem have a refreshing quality to them.

WHAT IS THE END PRODUCT OF POLICING?

To urge a more direct focus on the primary objectives of a police agency requires spelling out these objectives more clearly. But this is no easy task, given the conglomeration of unrelated, ill-defined, and often inseparable jobs that the police are expected to handle.

10. These programs are reflected in the training opportunities routinely listed in such publications as Police Chief, Criminal Law Reporter, Law Enforcement News, and Crime Control Digest, and by the abstracting service of the National Criminal Justice Reference Center.

The task is complicated further because so many people believe that the job of the police is, first and foremost, to enforce the law: to regulate conduct by applying the criminal law of the jurisdiction. One commentator on the police recently claimed: "We do not say to the police: 'Here is the problem. Deal with it.' We say: 'Here is a detailed code. Enforce it.'" In reality, the police job is perhaps most accurately described as dealing with problems. Moreover, enforcing the criminal code is itself only a means to an end—one of several that the police employ in getting their job done. The emphasis on law enforcement, therefore, is nothing more than a continuing preoccupation with means.

Considerable effort has been invested in recent years in attempting to define the police function: inventorying the wide range of police responsibilities, categorizing various aspects of policing, and identifying some of the characteristics common to all police tasks. This work will be of great value in refocusing attention on the end product of policing, but the fact that it is still going on is not cause to delay giving greater attention to substantive matters. It is sufficient, for our purposes here, simply to acknowledge that the police job requires that they deal with a wide range of behavioral and social problems that arise in a community—that the end product of policing consists of dealing with these problems.

By problems, I mean the incredibly broad range of troublesome situations that prompt citizens to turn to the police, such as street robberies, residential burglaries, battered wives, vandalism, speeding cars, runaway children, accidents, acts of terrorism, even fear. These and other similar problems are the essence of police work. They are the reason for having a police agency.

Problems of this nature are to be distinguished from those that frequently occupy police administrators, such as lack of manpower, inadequate supervision, inadequate training, or strained relations with police unions. They differ from those most often identified by operating personnel, such as lack of adequate equipment, frustrations in the prosecution of criminal cases, or inequities in working conditions. And they differ, too, from the problems that have occupied those advocating police reform, such as the multiplicity of po-

15. In the 1977 book I presented a brief summary of these studies. Ibid., pp. 26–28.
lice agencies, the lack of lateral entry, and the absence of effective controls over police conduct.

Many of the problems coming to the attention of the police become their responsibility because no other means has been found to solve them. They are the residual problems of society. It follows that expecting the police to solve or eliminate them is expecting too much. It is more realistic to aim at reducing their volume, preventing repetition, alleviating suffering, and minimizing the other adverse effects they produce.

DEVELOPING THE OVERALL PROCESS

To address the substantive problems of the police requires developing a commitment to a more systematic process for inquiring into these problems. Initially, this calls for identifying in precise terms the problems that citizens look to the police to handle. Once identified, each problem must be explored in great detail. What do we know about the problem? Has it been researched? If so, with what results? What more should we know? Is it a proper concern of government? What authority and resources are available for dealing with it? What is the current police response? In the broadest-ranging search for solutions, what would constitute the most intelligent response? What factors should be considered in choosing from among alternatives? If a new response is adopted, how does one go about evaluating its effectiveness? And finally, what changes, if any, does implementation of a more effective response require in the police organization?

This type of inquiry is not foreign to the police. Many departments conduct rigorous studies of administrative and operational problems. A police agency may undertake a detailed study of the relative merits of adopting one of several different types of uniforms. And it may regularly develop military-like plans for handling special events that require the assignment of large numbers of personnel. However, systematic analysis and planning have rarely been applied to the specific behavioral and social problems that constitute the agency’s routine business. The situation is somewhat like that of a private industry that studies the speed of its assembly line, the productivity of its employees, and the nature of its public relations program, but does not examine the quality of its product.

Perhaps the closest police agencies have come to developing a system for addressing substantive problems has been their work in crime analysis. Police routinely analyze information on reported crimes to identify patterns of criminal conduct, with the goal of enabling operating personnel to apprehend specific offenders or develop strategies to prevent similar offenses from occur-

ring. Some police departments have, through the use of computers, developed sophisticated programs to analyze reported crimes.\textsuperscript{17} Unfortunately, these analyses are almost always put to very limited use—to apprehend a professional car thief or to deter a well-known cat burglar—rather than serving as a basis for rethinking the overall police response to the problem of car theft or cat burglaries. Nevertheless, the practice of planning operational responses based on an analysis of hard data, now a familiar concept to the police, is a helpful point of reference in advocating development of more broadly based research and planning.

The most significant effort to use a problem orientation for improving police responses was embodied in the crime-specific concept initiated in California in 1971\textsuperscript{18} and later promoted with LEAA funds throughout the country. The concept was made an integral part of the anticrime program launched in eight cities in January 1972, aimed at bringing about reductions in five crime categories: murder, rape, assault, robbery, and burglary.\textsuperscript{19} This would have provided an excellent opportunity to develop and test the concept, were it not for the commitment that this politically motivated program carried to achieving fast and dramatic results: a 5 percent reduction in each category in two years and a 20 percent reduction in five years. These rather naive, unrealistic goals and the emphasis on quantifying the results placed a heavy shadow over the program from the outset. With the eventual abandonment of the projects, the crime-specific concept seems to have lost ground as well. However, the national evaluation of the program makes it clear that progress was made, despite the various pressures, in planning a community's approach to the five general crime categories. The "crime-oriented planning, implementation and evaluation" process employed in all eight cities had many of the elements one would want to include in a problem-oriented approach to improving police service.\textsuperscript{20}

\section*{DEFINING PROBLEMS WITH GREATER SPECIFICITY}

The importance of defining problems more precisely becomes apparent when one reflects on the long-standing practice of using overly broad categories to describe police business. Attacking police problems under a categorical heading—"crime" or "disorder," "delinquency," or even "violence"—is bound to be futile. While police business is often further subdivided by means of the

\begin{itemize}
  \item \textsuperscript{18} For a brief description, see Joanne W. Rockwell, "Crime Specific . . . An Answer?" \textit{Police Chief}, September 1972, p. 38.
  \item \textsuperscript{20} Ibid., pp. 145--50, 418--21.
\end{itemize}
labels tied to the criminal code, such as robbery, burglary, and theft, these are not adequate, for several reasons.

First, they frequently mask diverse forms of behavior. Thus, for example, incidents classified under "arson" might include fires set by teenagers as a form of vandalism, fires set by persons suffering severe psychological problems, fires set for the purpose of destroying evidence of a crime, fires set by persons (or their hired agents) to collect insurance, and fires set by organized criminal interests to intimidate. Each type of incident poses a radically different problem for the police.

Second, if police depend heavily on categories of criminal offenses to define problems of concern to them, others may be misled to believe that, if a given form of behavior is not criminal, it is of no concern to the police. This is perhaps best reflected in the proposals for decriminalizing prostitution, gambling, narcotic use, vagrancy, and public intoxication. The argument, made over and over again, is that removing the criminal label will reduce the magnitude and complexity of the police function, freeing personnel to work on more serious matters and ridding the police of some of the negative side effects, such as corruption, that these problems produce. But decriminalization does not relieve the police of responsibility. The public expects drunks to be picked up if only because they find their presence on the street annoying or because they feel that the government has an obligation to care for persons who cannot care for themselves. The public expects prostitutes who solicit openly on the streets to be stopped, because such conduct is offensive to innocent passersby, blocks pedestrian or motor traffic, and contributes to the deterioration of a neighborhood. The problem is a problem for the police whether or not it is defined as a criminal offense.

Finally, use of offense categories as descriptive of police problems implies that the police role is restricted to arresting and prosecuting offenders. In fact, the police job is much broader, extending, in the case of burglary, to encouraging citizens to lock their premises more securely, to eliminating some of the conditions that might attract potential burglars, to counseling burglary victims on ways they can avoid similar attacks in the future, and to recovering and returning burglarized property.

Until recently, the police role in regard to the crime of rape was perceived primarily as responding quickly when a report of a rape was received, determining whether a rape had really occurred (given current legal definitions), and then attempting to identify and apprehend the perpetrator. Today, the police role has been radically redefined to include teaching women how to avoid attack, organizing transit programs to provide safe movement in areas where there is a high risk of attack, dealing with the full range of sexual assault not previously covered by the narrowly drawn rape statutes, and—perhaps most important—providing needed care and support to the rape victim to minimize the physical and mental damage resulting from such an attack. Police are now concerned with sexual assault not simply because they
have a direct role in the arrest and prosecution of violators, but also because sexual assault is a community problem which the police and others can affect in a variety of ways.

It seems desirable, at least initially in the development of a problem-solving approach to improved policing, to press for as detailed a breakdown of problems as possible. In addition to distinguishing different forms of behavior and the apparent motivation, as in the case of incidents commonly grouped under the heading of "arson," it is helpful to be much more precise regarding locale and time of day, the type of people involved, and the type of people victimized. Different combinations of these variables may present different problems, posing different policy questions and calling for radically different solutions.21

For example, most police agencies already separate the problem of purse snatching in which force is used from the various other forms of conduct commonly grouped under robbery. But an agency is likely to find it much more helpful to go further—to pinpoint, for example, the problem of teenagers snatching the purses of elderly women waiting for buses in the downtown section of the city during the hours of early darkness. Likewise, a police agency might find it helpful to isolate the robberies of grocery stores that are open all night and are typically staffed by a lone attendant; or the theft of vehicles by a highly organized group engaged in the business of transporting them for sale in another jurisdiction; or the problem posed by teenagers who gather around hamburger stands each evening to the annoyance of neighbors, customers, and management. Eventually, similar problems calling for similar responses may be grouped together, but one cannot be certain that they are similar until they have been analyzed.

In the analysis of a given problem, one may find, for example, that the concern of the citizenry is primarily fear of attack, but the fear is not warranted, given the pattern of actual offenses. Where this situation becomes apparent, the police have two quite different problems: to deal more effectively with the actual incidents where they occur, and to respond to the groundless fears. Each calls for a different response.

The importance of subdividing problems was dramatically illustrated by the recent experience of the New York City Police Department in its effort to deal more constructively with domestic disturbances. An experimental program, in which police were trained to use mediation techniques, was undertaken with obvious public support. But, in applying the mediation tech-

niques, the department apparently failed to distinguish sufficiently those cases in which wives were repeatedly subject to physical abuse. The aggravated nature of the latter cases resulted in a suit against the department in which the plaintiffs argued that the police are mandated to enforce the law when any violation comes to their attention. In the settlement, the department agreed that its personnel would not attempt to reconcile the parties or to mediate when a felony was committed. However, the net effect of the suit is likely to be more far reaching. The vulnerability of the department to criticism for not having dealt more aggressively with the aggravated cases has dampened support—in New York and elsewhere—for the use of alternatives to arrest in less serious cases, even though alternatives still appear to represent the more intelligent response.

One of the major values in subdividing police business is that it gives visibility to some problems which have traditionally been given short shrift, but which warrant more careful attention. The seemingly minor problem of noise, for example, is typically buried in the mass of police business lumped together under such headings as "complaints," "miscellaneous," "noncriminal incidents," or "disturbances." Both police officers and unaffected citizens would most likely be inclined to rank it at the bottom in any list of problems. Yet the number of complaints about noise is high in many communities—in fact, noise is probably among the most common problems brought by the public to the police. While some of those complaining may be petty or unreasonable, many are seriously aggrieved and justified in their appeal for relief: Sleep is lost, schedules are disrupted, mental and emotional problems are aggravated. Apartments may become uninhabitable. The elderly woman living alone, whose life has been made miserable by inconsiderate neighbors, is not easily convinced that the daily intrusion into her life of their noise is any less serious than other forms of intrusion. For this person, and for many like her, improved policing would mean a more effective response to the problem of the noise created by her neighbors.

22. See Bruno v. Codd, 90 Misc. 2d 1047, 396 N.Y.S.2d 974 (1977), finding a cause of action against the New York City Police Department for failing to protect battered wives. On June 26, 1978, the city agreed to a settlement with the plaintiffs in which it committed the police to arrest in all cases in which "there is reasonable cause to believe that a husband has committed a felony against his wife and/or has violated an Order of Protection or Temporary Order of Protection." See Consent Decree, Bruno against McGuire, New York State Supreme Court, index #21946/76. (Recognizing the consent decree, the New York Appellate Court, First Department, in July of 1978 [3020] dismissed an appeal in the case as moot in so far as it involved the police department. From a reading of the court's reversal as to the other parts of the case, however, it appears that it would also have reversed the decision of the lower court in sustaining the action against the police department if there had not been a consent decree.)

23. It was reported that, on a recent three-day holiday weekend in Madison, Wisconsin, police handled slightly more than 1,000 calls, of which 118 were for loud parties and other types of noise disturbances. See "Over 1,000 Calls Made to Police on Weekend," Wisconsin State Journal (Madison, Wisc.: June 1, 1978).
RESEARCHING THE PROBLEM

Without a tradition for viewing in sufficiently discrete terms the various problems making up the police job, gathering even the most basic information about a specific problem—such as complaints about noise—can be extremely difficult.

First, the magnitude of the problem and the various forms in which it surfaces must be established. One is inclined to turn initially to police reports for such information. But overgeneralization in categorizing incidents, the impossibility of separating some problems, variations in the reporting practices of the community, and inadequacies in report writing seriously limit their value for purposes of obtaining a full picture of the problem. However, if used cautiously, some of the information in police files may be helpful. Police agencies routinely collect and store large amounts of data, even though they may not use them to evaluate the effectiveness of their responses. Moreover, if needed information is not available, often it can be collected expeditiously in a well-managed department, owing to the high degree of centralized control of field operations.

How does one discover the nature of the current police response? Administrators and their immediate subordinates are not a good source. Quite naturally, they have a desire to provide an answer that reflects well on the agency, is consistent with legal requirements, and meets the formal expectations of both the public and other agencies that might have a responsibility relating to the problem. But even if these concerns did not color their answers, top administrators are often so far removed from street operations, in both distance and time, that they would have great difficulty describing current responses accurately.

Inquiry, then, must focus on the operating level. But mere questioning of line officers is not likely to be any more productive. We know from the various efforts to document police activity in the field that there is often tremendous variation in the way in which different officers respond to the same type of incident. Yet the high value placed on uniformity and on adhering to formal requirements and the pressures from peers inhibit officers from candidly discussing the manner in which they respond to the multitude of problems they handle—especially if the inquiry comes from outside the agency. But one cannot afford to give up at this point, for the individualized practices of police officers and the vast amount of knowledge they acquire about the

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situations they handle, taken together, are an extremely rich resource that is
too often overlooked by those concerned about improving the quality of po-
lice services. Serious research into the problems police handle requires observing
police officers over a period of time. This means accompanying them as they perform their regular assignments and cultivating the kind of relation-
ship that enables them to talk candidly about the way in which they handle specific aspects of their job.

The differences in the way in which police respond, even in dealing with relatively simple matters, may be significant. When a runaway child is re-
ported, one officer may limit himself to obtaining the basic facts. Another
officer, sensing as much of a responsibility for dealing with the parents’ fears
as for finding the child and looking out for the child’s interests, may endeavor
to relieve the parents’ anxiety by providing information about the runaway
problem and about what they might expect. From the standpoint of the con-
sumers—in this case, the parents—the response of the second officer is vastly
superior to that of the first.

In handling more complicated matters, the need to improvise has prompted
some officers to develop what appear to be unusually effective ways of deal-
ing with specific problems. Many officers develop a unique understanding of
problems that frequently come to their attention, learning to make important
distinctions among different forms of the same problem and becoming famil-
lar with the many complicating factors that are often present. And they de-
velop a feel for what, under the circumstances, constitute the most effective
responses. After careful evaluation, these types of responses might profitably
be adopted as standard for an entire police agency. If the knowledge of of-
ficers at the operating level were more readily available, it might be useful to
those responsible for drafting crime-related legislation. Many of the dif-
ficulties in implementing recent changes in statutes relating to sexual assault,
public drunkenness, drunk driving, and child abuse could have been avoided
had police expertise been tapped.

By way of example, if a police agency were to decide to explore the problem
of noise, the following questions might be asked. What is the magnitude of
the problem as reflected by the number of complaints received? What is the
source of the complaints: industry, traffic, groups of people gathered out-
doors, or neighbors? How do noise complaints from residents break down
between private dwellings and apartment houses? How often are the police
summoned to the same location? How often are other forms of misconduct,
such as fights, attributable to conflicts over noise? What is the responsibil-
ity of a landlord or an apartment house manager regarding noise complaints?
What do the police now do in responding to such complaints? How much of
the police procedure has been thought through and formalized? What is the
authority of the police in such situations? Is it directly applicable or must they
lean on somewhat nebulous authority, such as threatening to arrest for dis-
orderly conduct or for failure to obey a lawful order, if the parties fail to quiet
down? What works in police practice and what does not work? Are specific
officers recognized as more capable of handling such complaints? If so, what makes them more effective? Do factors outside the control of a police agency influence the frequency with which complaints are received? Are noise complaints from apartment dwellers related to the manner in which the buildings are constructed? And what influence, if any, does the relative effectiveness of the police in handling noise complaints have on the complaining citizen's willingness to cooperate with the police in dealing with other problems, including criminal conduct traditionally defined as much more serious?

Considerable knowledge about some of the problems with which the police struggle has been generated outside police agencies by criminologists, sociologists, psychologists, and psychiatrists. But as has been pointed out frequently, relatively few of these findings have influenced the formal policies and operating decisions of practitioners. Admittedly, the quality of many such studies is poor. Often the practitioner finds it difficult to draw out from the research its significance for his operations. But most important, the police have not needed to employ these studies because they have not been expected to address specific problems in a systematic manner. If the police were pressured to examine in great detail the problems they are expected to handle, a review of the literature would become routine. If convinced that research findings had practical value, police administrators would develop into more sophisticated users of such research; their responsible criticism could, in turn, contribute to upgrading the quality and usefulness of future research efforts.

EXPLORING ALTERNATIVES

After the information assembled about a specific problem is analyzed, a fresh, uninhibited search should be made for alternative responses that might be an improvement over what is currently being done. The nature of such a search will differ from past efforts in that, presumably, the problem itself will be better defined and understood, the commitment to past approaches (such as focusing primarily on the identification and prosecution of offenders) will be shelved temporarily, and the search will be much broader, extending well beyond the present or future potential of just the police.

But caution is in order. Those intent on improving the operations of the criminal justice system (by divesting it of some of its current burdens) and those who are principally occupied with improving the operating efficiency of police agencies frequently recommend that the problem simply be shifted to

25 See, for example, the comments of Marvin Wolfgang in a Congressionally sponsored discussion of federal support for criminal justice research, reported in the U.S., House, Committee on the Judiciary, Subcommittee on Crime, New Directions for Federal Involvement in Crime Control (Washington, D.C.: Govt. Printing Office, 1977). Wolfgang claims that research in criminology and criminal justice has had little impact on the administration of justice or on major decision makers.
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some other agency of government or to the private sector. Such recommenda-
tions often glibly imply that a health department or a social work agency, for
eexample, is better equipped to handle the problem. Experience over the past
decade, however, shows that this is rarely the case.26 Merely shifting re-
sponsibility for the problem, without some assurance that more adequate pro-
visions have been made for dealing with it, achieves nothing.

Police in many jurisdictions, in a commendable effort to employ alter-
natives to the criminal justice system, have arranged to make referrals to vari-
ous social, health, and legal agencies. By tying into the services provided by
the whole range of other helping agencies in the community, the police in
these cities have taken a giant step toward improving the quality of their
response. But there is a great danger that referral will come to be an end in
itself, that the police and others advocating the use of such a system will not
concern themselves adequately with the consequences of referral. If referral
does not lead to reducing the citizens' problem, nothing will have been gained
by this change. It may even cause harm: Expectations that are raised and not
fulfilled may lead to further frustration; the original problem may, as a conse-
quence, be compounded; and the resulting bitterness about government ser-
vices may feed the tensions that develop in urban areas.

The search for alternatives obviously need not start from scratch. There is
much to build on. Crime prevention efforts of some police agencies and ex-
periments with developing alternatives to the criminal justice system and with
diverting cases from the system should be reassessed for their impact on spe-
cific problems; those that appear to have the greatest potential should be de-
veloped and promoted.27 Several alternatives should be explored for each
problem.

1. Physical and Technical Changes

Can the problem be reduced or eliminated through physical or technical
changes? Some refer to this as part of a program of "reducing opportunities" or
"target hardening." Extensive effort has already gone into reducing,
through urban design, factors that contribute to behavior requiring police
attention.28 Improved locks on homes and cars, the requirement of exact fares

26. For further discussion of this point, see American Bar Association, The Urban Police Func-

27. Many of these programs are summarized in David E. Aaronson et al., The New Justice:
Alternatives to Conventional Criminal Adjudication (Washington, D.C.: Govt. Printing Office,
1977); and David E. Aaronson et al., Alternatives to Conventional Criminal Adjudication:
Guidebook for Planners and Practitioners, Caroline S. Cooper, ed. (Washington, D.C.: Govt.

28. The leading work on the subject is Oscar Newman, Defensible Space: Crime Prevention
Center, Crime Prevention through Environmental Design—A Special Report (Washington, D.C.:
on buses, and the provision for mailing social security checks directly to the recipients' banks exemplify recent efforts to control crime through this alternative.

What additional physical or technical changes might be made that would have an effect on the problem? Should such changes be mandatory, or can they be voluntary? What incentives might be offered to encourage their implementation?

2. Changes in the Provision of Government Services

Can the problem be alleviated by changes in other government services? Some of the most petty but annoying problems the police must handle originate in the policies, operating practices, and inadequacies of other public agencies: the scattering of garbage because of delays in collection, poor housing conditions because of lax code enforcement, the interference with traffic by children playing because they have not been provided with adequate playground facilities, the uncapping of hydrants on hot summer nights because available pools are closed. Most police agencies long ago developed procedures for relaying reports on such conditions to the appropriate government service. But relatively few police agencies see their role as pressing for changes in policies and operations that would eliminate the recurrence of the same problems. Yet the police are the only people who see and who must become responsible for the collective negative consequences of current policies.

3. Conveying Reliable Information

What many people want, when they turn to the police with their problems, is simply reliable information. The tenant who is locked out by his landlord for failure to pay the rent wants to know his rights to his property. The car owner whose license plates are lost or stolen wants to know what reporting obligations he has, how he goes about replacing the plates, and whether he can drive his car in the meantime. The person who suspects his neighbors of abusing their child wants to know whether he is warranted in reporting the matter to


30. In one of the most recent of a growing number of studies of how police spend their time, it was reported that, of the 18,012 calls made to the police serving a community of 24,000 people in a four-month period, 59.98 percent were requests for information. Police responded to 65 percent of the calls they received by providing information by telephone. See J. Robert Lilly, "What Are the Police Now Doing?" Journal of Police Science and Administration, January 1978, p. 56.
the police. And the person who receives a series of obscene telephone calls wants to know what can be done about them. Even if citizens do not ask specific questions, the best response the police can make to many requests for help is to provide accurate, concise information.

4. Developing New Skills among Police Officers

The greatest potential for improvement in the handling of some problems is in providing police officers with new forms of specialized training. This is illustrated by several recent developments. For example, the major component in the family-crisis intervention projects launched all over the country is instruction of police officers in the peculiar skills required to de-escalate highly emotional family quarrels. First aid training for police is being expanded, consistent with the current trend toward greater use of paramedics. One unpleasant task faced by the police, seldom noted by outsiders, is notifying families of the death of a family member. Often, this problem is handled poorly. In 1976, a film was made specifically to demonstrate how police should carry out this responsibility. Against this background of recent developments, one should ask whether specialized training can bring about needed improvement in the handling of each specific problem.

5. New Forms of Authority

Do the police need a specific, limited form of authority which they do not now have? If the most intelligent response to a problem, such as a person causing a disturbance in a bar, is to order the person to leave, should the police be authorized to issue such an order, or should they be compelled to arrest the individual in order to stop the disturbance? The same question can be asked about the estranged husband who has returned to his wife's apartment or about the group of teenagers annoying passersby at a street corner. Police are called upon to resolve these common problems, but their authority is questionable unless the behavior constitutes a criminal offense. And even then, it may not be desirable to prosecute the offender. Another type of problem is presented by the intoxicated person who is not sufficiently incapacitated to warrant being taken into protective custody, but who apparently intends to drive his car. Should a police officer have the authority to prevent the person from driving by temporarily confiscating the car keys or, as a last resort, by taking him into protective custody? Or must the officer wait for the individual to get behind the wheel and actually attempt to drive and then make an arrest? Limited specific authority may enable the police to deal more directly and intelligently with a number of comparable situations.

6. Developing New Community Resources

Analysis of a problem may lead to the conclusion that assistance is needed from another government agency. But often the problem is not clearly within the province of an existing agency, or the agency may be unaware of the problem or, if aware, without the resources to do anything about it. In such cases, since the problem is likely to be of little concern to the community as a whole, it will probably remain the responsibility of the police, unless they themselves take the initiative, as a sort of community ombudsman, in getting others to address it.

A substantial percentage of all police business involves dealing with persons suffering from mental illness. In the most acute cases, where the individual may cause immediate harm to himself or others, the police are usually authorized to initiate an emergency commitment. Many other cases that do not warrant hospitalization nevertheless require some form of attention: The number of these situations has increased dramatically as the mental health system has begun treating more and more of its patients in the community. If the conduct of these persons, who are being taught to cope with the world around them, creates problems for others or exceeds community tolerance, should they be referred back to a mental health agency? Or, because they are being encouraged to adjust to the reality of the community, should they be arrested if their behavior constitutes a criminal offense? How are the police to distinguish between those who have never received any assistance, and who should therefore be referred to a mental health agency, and those who are in community treatment? Should a community agency establish services for these persons comparable to the crisis-intervention services now offered by specially organized units operating in some communities?

Such crisis-intervention units are among a number of new resources that have been established in the past few years for dealing with several long-neglected problems: detoxification centers for those incapacitated by alcohol, shelters and counseling for runaways, shelters for battered wives, and support services for the victims of sexual assault. Programs are now being designed to provide a better response to citizen disputes and grievances, another long-neglected problem. Variously labeled, these programs set up quasi-judicial forums that are intended to be inexpensive, easily accessible, and geared to the specific needs of their neighborhoods. LEAA has recently funded three such experimental programs, which they call Neighborhood Justice Centers.32

These centers will receive many of their cases from the police.

Thus, the pattern of creating new services that bear a relationship with police operations is now well established, and one would expect that problem-oriented policing will lead to more services in greater variety.

7. Increased Regulation

Can the problem be handled through a tightening of regulatory codes? Where easy access to private premises is a factor, should city building codes be amended to require improved lock systems? To reduce the noise problem, should more soundproofing be required in construction? The incidence of shoplifting is determined, in part, by the number of salespeople employed, the manner in which merchandise is displayed, and the use made of various anti-shoplifting devices. Should the police be expected to combat shoplifting without regard to the merchandising practices by a given merchant, or should merchants be required by a "merchandising code" to meet some minimum standards before they can turn to the police for assistance?

8. Increased Use of City Ordinances

Does the problem call for some community sanction less drastic than a criminal sanction? Many small communities process through their local courts, as ordinance violations, as many cases of minor misconduct as possible. Of course, this requires that the community have written ordinances, usually patterned after the state statutes, that define such misconduct. Several factors make this form of processing desirable for certain offenses: It is less formal than criminal action; physical detention is not necessary; cases may be disposed of without a court appearance; the judge may select from a wide range of alternative penalties; and the offender is spared the burden of a criminal record. Some jurisdictions now use a system of civil forfeitures in proceeding against persons found to be in possession of marijuana, though the legal status of the procedure is unclear in those states whose statutes define possession as criminal and call for a more severe fine or for imprisonment.

9. Use of Zoning

Much policing involves resolving disputes between those who have competing interests in the use made of a given sidewalk, street, park, or neighborhood. Bigger and more basic conflicts in land use were resolved long ago by zoning, a concept that is now firmly established. Recently, zoning has been used by a number of cities to limit the pornography stores and adult movie houses in a given area. And at least one city has experimented with the opposite approach, creating an adult entertainment zone with the hope of curtailing the spread of such establishments and simplifying the management of attendant problems. Much more experimentation is needed before any judgment can be made as to the value of zoning in such situations.
IMPLEMENTING THE PROCESS

A fully developed process for systematically addressing the problems that make up police business would call for more than the three steps just explored—defining the problem, researching it, and exploring alternatives. I have focused on these three because describing them may be the most effective way of communicating the nature of a problem-oriented approach to improving police service. A number of intervening steps are required to fill out the processes: methods for evaluating the effectiveness of current responses, procedures for choosing from among available alternatives, means of involving the community in the decision making, procedures for obtaining the approval of the municipal officials to whom the police are formally accountable, methods for obtaining any additional funding that may be necessary, adjustments in the organization and staffing of the agency that may be required to implement an agreed-upon change, and methods for evaluating the effectiveness of the change.

How does a police agency make the shift to problem-oriented policing? Ideally, the initiative will come from police administrators. What is needed is not a single decision implementing a specific program or a single memorandum announcing a unique way of running the organization. The concept represents a new way of looking at the process of improving police functioning. It is a way of thinking about the police and their function that, carried out over an extended period, would be reflected in all that the administrator does: in the relationship with personnel, in the priorities he sets in his own work schedule, in what he focuses on in addressing community groups, in the choice of training curriculums, and in the questions raised with local and state legislators. Once introduced, this orientation would affect subordinates, gradually filter through the rest of the organization, and reach other administrators and agencies as well.

An administrator’s success will depend heavily, in particular, on the use made of planning staff, for systematic analysis of substantive problems requires developing a capacity within the organization to collect and analyze data and to conduct evaluations of the effectiveness of police operations. Police planners (now employed in significant numbers) will have to move beyond their traditional concern with operating procedures into what might best be characterized as “product research.”

The police administrator who focuses on the substance of policing should be able to count on support from others in key positions in the police field. Colleges with programs especially designed for police personnel may exert considerable leadership through their choice of offerings and through the subject matter of individual courses. In an occupation in which so much deference is paid to the value of a college education, if college instructors reinforce the impression that purely administrative matters are the most important issues in policing, police personnel understandably will not develop their interests beyond this concern.
Likewise, the LEAA, its state and local offspring, and other grant-making organizations have a unique opportunity to draw the attention of operating personnel to the importance of addressing substantive problems. The manner in which these organizations invest their funds sends a strong message to the police about what is thought to be worthwhile.

**EFFECT ON THE ORGANIZATION**

In the context of this reordering of police priorities, efforts to improve the staffing, management, and procedures of police agencies must continue.

Those who have been strongly committed to improving policing through better administration and organization may be disturbed by any move to subordinate their interests to a broader concern with the end product of policing. However, a problem-oriented approach to police improvement may actually contribute in several important ways to achieving their objectives.

The approach calls for the police to take greater initiative in attempting to deal with problems rather than resign themselves to living with them. It calls for tapping police expertise. It calls for the police to be more aggressive partners with other public agencies. These changes, which would place the police in a much more positive light in the community, would also contribute significantly to improving the working environment within a police agency—an environment that suffers much from the tendency of the police to assume responsibility for problems which are insolvable or ignored by others. And an improved working environment increases, in turn, the potential for recruiting and keeping qualified personnel and for bringing about needed organizational change.

Focusing on problems, because it is a practical and concrete approach, is attractive to both citizens and the police. By contrast, some of the most frequent proposals for improving police operations, because they do not produce immediate and specifically identifiable results, have no such attraction. A problem-oriented approach, with its greater appeal, has the potential for becoming a vehicle through which long-sought organizational change might be more effectively and more rapidly achieved.

Administrative rule making, for example, has gained considerable support from policy makers and some police administrators as a way of structuring police discretion, with the expectation that applying the concept would improve the quality of the decisions made by the police in the field. Yet many police administrators regard administrative rule making as an idea without practical significance. By contrast, police administrators are usually enthusiastic if invited to explore the problem of car theft or vandalism. And within such exploration, there is the opportunity to demonstrate the value of structuring police discretion in responding to reports of vandalism and car theft. Approached from this practical point of view, the concept of administrative rule making is more likely to be implemented.

Long-advocated changes in the structure and operations of police agencies...
have been achieved because of a concentrated concern with a given problem: The focus on the domestic disturbance, originally in New York and now elsewhere, introduced the generalist-specialist concept that has enabled many police agencies to make more effective use of their personnel; the problem in controlling narcotics and the high mobility of drug sellers motivated police agencies in many metropolitan areas to pool their resources in special investigative units, thereby achieving in a limited way one of the objectives of those who have urged consolidation of police agencies; and the recent interest in the crime of rape has resulted in widespread backing for the establishment of victim-support programs. Probably the support for any of these changes could not have been generated without the problem-oriented context in which they have been advocated.

An important factor contributing to these successes is that a problem-oriented approach to improvement is less likely to be seen as a direct challenge to the police establishment and the prevailing police value system. As a consequence, rank-and-file personnel do not resist and subvert the resulting changes. Traditional programs to improve the police—labeled as efforts to "change," "upgrade," or "reform" the police or to "achieve minimum standards"—require that police officers openly acknowledge their own deficiencies. Rank-and-file officers are much more likely to support an innovation that is cast in the form of a new response to an old problem—a problem with which they have struggled for many years and which they would like to see handled more effectively. It may be that addressing the quality of the police product will turn out to be the most effective way of achieving the objectives that have for so long been the goal of police reform.