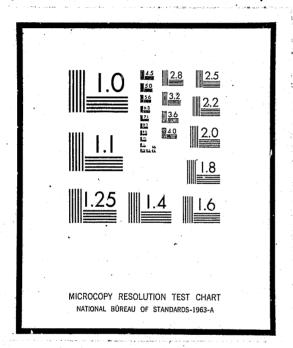
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U.S. DEPARTMENT OF JUSTICE LAW ENFORCEMENT ASSISTANCE ADMINISTRATION NATIONAL CRIMINAL JUSTICE REFERENCE SERVICE WASHINGTON, D.C. 20531 CLINICAL CRIMINAL JUSTICE

A REVIEW OF THE EMPIRICAL LITERATURE

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Feb., 1974

Paper Presented at the Southern Confusio on Corrections, F.S. U.

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Evidence is accumulating that correctional treatment is ineffective (Bailey, 1966; Shohan, et al. 1971; Abbinson and Smith, 1971; Lenz, 1966; Teuber, 1953; McCord et al. 1959; Caplan, 1966; Ward, 1967; Miller, 1962) and under certain conditions may prove to be dysfunctional (Adams and Vetter, 1970; Cohen, 1962; Schorer, et al. 1966; Bureau of Social Research, 1966; Adams, 1961; McClintock, 1961). Relative to the magnitude of the problem, the amount of adequate scientific research devoted to it is rather small (Wilkins, 1969; Bailey, 1966; Hindelang, 1970). Further, the available evidence suggests that, from a learning theory perspective, the behavior that is reinforced by our correctional system may not be the behavior we wish to see the offenders continue to exhibit (Hindelang, 1970; Buehler, et al., 1966). Contrary to this body of data is a series of empirical studies indicating certain correctional therapies to be not only effective, but even more effective than the same therapies applied to neurotics. An assessment of clinical criminology appears in order.

Bailey (1966) reviewed 100 correctional treatment studies, which he classified as experimental (22), systematic empirical (26), and non-systematic empirical (52). He reports a positive association between outcome reported as "harmful or no effect" and the methodological rigor of the study. "Harmful or no effect" results increased from 4% for the non-systematic group to 23% for the experimental group. Wilkins (1969) reported an assessment of our empirical knowledge concerning correctional treatment effects. While his assessment agrees with Bailey's, he suggests that a "distinct trend" in correctional research towards greater rigor and complexity would allow us to alter the present state of affairs. He further contends that there are some empirically verified general assertions regarding correctional treatment which can be made at this time,

among them being the existence of interaction effects between variables, such as type of treatment and typology.

"Combinations of different forms of treatment reveal interactions that have been discovered to be negatively related to desired outcomes in some specific instances. It, therefore, seems probable that elements within a complex treatment program may also interact; and some of these forms of interactions may be dysfunctional for the treatment program as a whole." (pp 113).

Specific studies amply attest this point. For example, the PICO Project (Adams, 1961) reported the percentage of possible lock-up time 33 months after release as: treated amenables (6.2%); non-treated amenables (14.5%), treated non-amenables (16.7%), and non-treated non-amenables (14.6%). Amenability referred to amenability to correctional psychotherapy. This suggests that treatment can increase or decrease recidivism depending upon the typology of the offender receiving it. Moreover, Adams and Vetter (1970) have demonstrated that under certain conditions correctional treatment appears to increase criminality (Jesness Inventory Scores) while similar treatment under other circumstances appears to reduce criminality (recidivism) (Adams, Allen, and Vetter, Forthcoming). To further complicate the issue, other empirical research studies report not failure or interaction, but therapeutic success with offenders (Persons, 1965; Persons, 1966; Persons and Pepinsky, 1966; Truax, et al., 1966). Although there is a common consensus among research criminologists that the exact nature of such effects will never be apparent without adequate research, the evidence suggest that the criminological literature contains only a few instances of well designed, well-controlled studies concerning correctional treatment. England (1955) in a survey of the British and American literature on probation, was able to locate only 15 "... accounts of scientific research into the efficacy of this correctional device." (p. 10), 6 of which were concerned mainly with behavior during probation. Wootton (1957) surveyed the (empirical) treatment literature, and by applying quite legitimate methodological criteria, reduced the survey to a mere 21 research projects. Yet, Weltzoff and Kornreich (1970), in the most comprehensive review of the research in psychotherapy to date, assessed the application of a variety of treatment methods to delinquents and concluded;

"Conclusions favorable to psychotherapy can be drawn from this collection of experimental evidence. These studies have shown that psychotherapy not sought voluntarily by the patient, whether of the conventional individual or group variety or an approach that involves extensive interaction in the life space of the delinquent, in institutional or community settings, with juvenile delinquents, youthful offenders, adult prisoners, and adolescents with behavior problems, can have a demonstrably beneficial effect upon personality and attitudes, intramural and extra-mural adjustment. This has taken the form of fewer violations and more positive adaptive behavior within the institution and reduced antisocial behavior and recidivism outside of the institution as well as increased adaptive social behavior." (pp 211)

However, Bennett, Chief of Research for the California Department of Corrections, reporting a significant policy decision bearing on this issue states:

"Probably the most significant step forward for the Research Division of the California Department of Corrections during 1970 was the redefinition of the goals of research in the Department and the realignment of research priorities to correspond to the new definitions of goals. This redefinition was stimulated by a review of previous research projects which suggested that programs designed to change inmates were generally of limited impact and that even those which seemed to change behavior dealt with such small specialized groups that the impact on the total system seemed to be negligible" (Dickover, 1970, Foreward).

The research done by the California Department of Corrections and the California Youth Authority represents the largest, best designed, best executed, and most accurately assessed body of research data on correctional outcome available to date. Robison and Smith (1971) recently

reviewed that entire body of research and conclude:

"Analysis of findings in a review of the major California correctional programs that permit relatively rigorous evaluation strongly suggest the following conclusions: There is no evidence to support any program's claim of superior rehabilitative efficacy.

"The single answer, then, to each of the five questions originally posed - 'will clients act differently if we lock them up, or keep them locked up longer, or do something with them inside or watch them more closely afterwards, or cut them loose officially' is: Probably not." (p. 80)

The matter, obviously, is far from being settled. The evidence seems to suggest that because of the lack of high quality systematic study of the issue, we can claim to know very little about the variables operating to "cause" the effects currently observable and even less about which variables to manipulate and how to manipulate them to produce behavioral change.

REFERENCES

- Adams, Reed and Vetter, H. J. The Stonewall Jackson Project 17: Preliminary Report. Raleigh: North Carolina Board of Juvenile Corrections. 1970.
- Adams, Reed, Vetter, H. J. and Allen, H. E. Psychodrama with Felons: An Empirical Assessment. Forthcoming.
- Adams, Stuart. The Pico project: Inquiries concerning kinds of treatment for all kinds of delinquents. Sacramento: 1961.
- Buehler, R. E., Patterson, G. R., and Furniss, J. M. The reinforcement of behavior in institutional settings. Behavior Research and Therapy. 1966, 4: 157-167.
- California Department of Corrections (1968) Annual Research Review.
 Sacramento.
 ---(1967) Annual Research Review. Sacramento.
- California Department of the Youth Authority (1969) The Status of Research in the California Youth Authority. Sacramento.
- Caplan, N. Treatment intervention and reciprocal interaction effects.

 Journal of Social Issues. 1968, 24: 63-88.
- Cohen, A. R. A dissonance analysis of the boomerang effect. <u>Journal of</u> Personality, 1962 30: 75-88.
- Dickover, Robert M. (ed.) Annual Research Review, 1970, State of California, Human Relation Agency, Department of Corrections: Sacramento, California.
- England, R. W. A study of post-probation recidivism among five hundred federal offenders. Federal Probation. 1955, Vol. 19 (Sept.): 10-16.
- Hindelang, Michael. A learning theory analysis of the correctional process.

 Issues in Criminology A Behavioral Science Journal in Criminology
 and Corrections. 1970, Vol. 5, #1, Winter, 43-58.
- Lenz, W. P. Delinquency as a stable role. Social Work. 1966, 11: 66-70.
- McClintock, F. H. Attendance Centres. London and New York: McMillan and Co. 1961.
- McCord, W., McCord, J., and Zola, I. Origins of Crime: A New Evaluation of the Cambridge-Somerville Youth Study. New York: Columbia University Press, 1959.

- Meltzoff, Julian, and Kornreich, Melvin. Research in Psychotherapy. New York: Atherton Press, 1970.
- Miller, D. R. On the definition of problems and the interpretation of symptoms. <u>Journals of Consulting Psychology</u>. 1962, Vol. 26, #4: 302-305.
- Persons, R. W. Psychological and behavioral change in delinquents following psychotherapy. <u>Journal of Clinical Psychology</u>. 1966, Vol. 22: 337-340.
- Persons, R. W. Psychotherapy with sociopathic offenders: an empirical evaluation. <u>Journal of Clinical Psychology</u>. 1965, Vol. 21: 204-207.
- Persons and Pepinsky. Convergence in psychotherapy with delinquent boys.

 Journal of Counceling Psychology. 1966, Vol. 13: 329-334.
- Roberts, C. F., Jr. (1970) "A final evaluation of the narcotic control program for Youth Authority parolees." Research Report 58. California Department of the Youth Authority.
- Robison, James, and Smith, Gerald. The effectiveness of correctional programs. Crime and Delinquency, 1971, Vol. 17, #1, Jan.: 67-80.
- Schorer, C. E., Lowinger, P., Sullivan, T., and Hartlaub, G. H. Improvement without Treatment. <u>Diseases of the Nervous System</u>. 1968, 29: 100-104.
- Shoham, S., Ben-David, Sarah, and Smilansky, Jonathan. Rehabilitation treatment in institutions for juvenile delinquents in Israel.

 <u>Abstracts on Criminology and Penology</u>. 1971, Vol. 11, #2:
 158-164.
- Teuber, N. L., and Powers, E. Evaluating therapy in a delinquency prevention program. Proceedings of the Association for Research in Nervous and Mental Disease. 1953, 31: 138-147.
- Truax, C. B., Wargo, D. G., and Silber, L. D. Effects of group psychotherapy with high accurate empathy and nonpossessive warmth upon female institutionalized delinquents. <u>Journal of Abnormal Psychology</u>. 1966, Vol. 71: 267-274.
- Ward, D. Evaluation of correctional treatment: some implications of negative findings. In Yefsky, S. (Ed.) Law Enforcement Science and and Technology, Berkely: Academic Press, 1967, pp. 201-208.
- Wilkins, Leslie. Evaluation of Penal Measures. New York: Random House, 1969.
- Wootton, B. Social Science and Social Pathology. Allen and Unwin: Longon, 1957.

END