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YOLO COUNTY (CALIFORNIA)
MINORITY PROBATION AIDES

GAN EVALUATION
OF THE MEXICAN AMERICAN PROBATION
CASE AIDE PROJECT \$1971 - 1973

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### SUMMARY

The Mexican American Case Aide Project was operated by the Yolo County Probation Department from January, 1971, to December, 1973. Two Case Aides were employed by the project, which attempted to:

- -- Improve probation services to the Mexican American community.
- -- Increase probation staff's awareness of needs of the Mexican American community.
- -- Effect vocational upgrading of Case Aides to full Deputy Probation Officers within the three-year period of project operation.

The experimental approach for this evaluation was made possible by the existence of a data bank consisting of virtually all referrals to the Yolo County Probation Department for the last four years. In terms of the above goals, it was found that:

-- There was no conclusive evidence for differences in outcome between probationers receiving Case Aide services and those not receiving services. However, there was some indication that Juvenile Probationers may have performed slightly better with Case Aide services than without. (Pages 26 and 27)

- -- A majority of probation officers indicated that presence and availability of Case Aides within the Department helped them to understand better the problems of their own Mexican American probationers. (Pages 30 and 32)
- -- Case Aides were upgraded to full Deputy Probation Officers in July, 1973, two and one-half years into the project. (Page 29)

It was further discovered that the approach of paraprofessionals in probation is used in at least sixteen other counties of California. Selection criteria most often cited were minority status and "special promise for effective casework." (Pages 43 and 46)

### Background

In 1970, Mexican Americans comprised sixteen percent of the Yolo County probation population, yet none of the thirty probation officers were of Mexican American background. Additionally, none of the probation officers could speak fluent Spanish.

As seen by Probation Department administrators, the problem was twofold:

- -- No one within the Department was available to act as an on-the-spot interpreter for clients who spoke only Spanish. Often, as a result, these people were confused as to what was happening to them.
- -- Probation officers' understanding of clients'
  problems was hindered by language and cultural
  barriers. In order to provide the best services
  to probationers, and to enhance rehabilitation,
  officers must adopt treatment plans individually
  suited to clients. Such plans must be necessarily
  based upon knowledge and understanding of the
  probationers' environments and life problems.

In an attempt to improve the situation, a program was launched to recruit and hire into the Probation Department people of Mexican American background. In order to qualify, an applicant was required to have attained a Bachelor's degree and pass a written test. The effort met with little success. Probation Department personnel speculated that

this lack of success was due to the low starting salary and to the competition of other employers recruiting minority persons. Some members of the Mexican American community expressed the opinion that the failure was due in part to the required written test, which was considered as geared to people from an Anglo, middle-class cultural background. Some inquiries for the position, however, came from persons otherwise qualified, but who did not meet the requirement of a Bachelor's degree.

Faced by the lack of success in recruiting Mexican
Americans qualified for the Deputy Probation Officer
(D.P.O.) position, a proposal was then submitted to and
funded by the California Council on Criminal Justice for
implementation of the Mexican American Probation Case Aide
Project.

Goals of the proposed project included:

- -- Improvement of probation services to the Mexican
  American community.
- -- An increase of probation staff's awareness as to needs of the Mexican American community.
- -- Vocational upgrading of Case Aides to full D.P.O.'s within the three-year period of project operation.

Two Case Aide positions, to be filled by individuals of Mexican American background, were created within the Probation Department. These persons would be expected to:

 $\bigcirc$ 

-- Provide direct casework services to a limited number of Mexican American probationers, under the

supervision of D.P.O.'s assigned to the cases.

- -- Provide consultant services for cases which were problematic because of language and cultural differences between the probationer and the probation officer.
- -- Aid in the recruitment of foster homes within the Mexican American community.
- -- Provide liaison between Mexican American foster families and the Probation Department.
- -- Generally, improve and initiate probation services aimed at meeting needs specific to the Mexican American community.

With aid from the local Concilio (a community organization of Mexican Americans), Yolo County Juvenile Justice Commission members began recruiting for the two Case Aides in late 1970. The only specific requirements were that individuals should be Mexican American in ethnicity and Spanish-speaking. Applicants were expected to complete college with the goal of pursuing a career in corrections. Selection from the field of applicants was based upon an oral examination by a screening board comprised of members of the Mexican American community and the Juvenile Justice Commission.

The two Case Aides were hired by January, 1971, and were immediately provided with a two-week orientation program. Both Aides had been raised in Yolo County, spoke Spanish, and were attending colleges in the area.

### Project Operation

Probation staff searched departmental records for all current probationers with Spanish surnames. These persons comprised the target population.

This group was partitioned into two eligibility pools; Adult and Juvenile. All names for each pool were placed in a hat and drawn randomly—five adults and fifteen juveniles—for each of the Case Aides. Those persons chosen constituted an Experimental Group, which was to receive services from the Aides. All others, whose names were left in the hat, constituted a Control Group of persons who would not receive the special services.

After the initial selection, openings in the Experimental Group were filled by a flip of a coin. That is, each time a new probationer meeting criteria for the target population arrived, his group assignment was determined by chance. This process continued until all Experimental Group openings were filled. Random selection continued for the period January, 1971, through August, 1972.

### Project Evaluation

The Yolo County Probation Department contracted with the NCCD Research Center to provide consultation and data analyses for an adequate evaluation of project effectiveness.

The first-year project evaluation was comprised of five elements: (1) a description of the target population in terms of characteristics which have been shown to correlate highly with outcome; 2 (2) comparison between probationers in the Experimental Group and those in the Control Group on the basis of probation outcome; (3) a questionnaire administered to Mexican American probationers, and family members whenever possible; (4) a questionnaire administered to casework officers in the Probation Department; and (5) interviews with leaders in the Mexican American community. However, due to the relatively short time the project had been operating and the small number of probationers in the Control and Experimental Groups at that time, results of the evaluation were inconclusive.<sup>3</sup>

Funds available under the contract were limited and could not provide for the testing of several assumptions necessary for the evaluation. These untested assumptions constituted a severe weakness in the evaluation results—reducing them to informed suppositions. Additional funds were obtained to allow examination of the following:

<sup>&</sup>lt;sup>1</sup>Selection of clients to receive Case Aides' services continued through June, 1973, although not randomly. However, only data on randomly selected clients was used in analyses for this report.

<sup>&</sup>lt;sup>2</sup>Venezia, Peter S., and Alvin W. Cohn, Probation Information: a Tentative Model, Davis, California: National Council on Crime and Delinquency Research Center, December, 1968, p. 31.

<sup>&</sup>lt;sup>3</sup>Complete results of the preliminary evaluation are available upon request from the Yolo County Probation Department.

<sup>&</sup>lt;sup>4</sup>Funds were used from a General Research Support Grant, no. 5-S-1-RR-05693-02, from the National Institute of Health, Department of Health, Education, and Welfare, to the NCCD Research Center.

- -- A basic assumption underlying the project is that, due to cultural and language differences, probationers of Mexican American background receive poorer mervices from a probation department whose staff is predominantly of white, middle-class background than do white probationers. If this assumption is accurate, the poorer level of probation services provided to Mexican Americans might be reflected in poorer outcomes for Mexican American probationers. This assumption was tested by comparing probation outcomes for randomly selected groups of Mexican American and Other probationers.
- -- The assumption that random selection produces

  Experimental and Control Groups which do not

  differ in ways which might bias the result of

  comparisons of outcome between these groups was

  tested by comparing these groups on probationer

  characteristics.

Community interviews and client questionnaires are not included in this final evaluation, as they provided no conclusive results. Administration of client questionnaires was hampered by ambiguous and/or awkward phrasing in the Spanish version of the questionnaire. Additional problems stemmed from: trying to locate a Spanish-speaking volunteer qualified to administer questionnaires; time involved in tracking down probationers at the time of probation

assignment and one year subsequent; and, the small numbers of people contacted after considerable work on the part of the volunteers.

Two elements have been added to the final evaluation: an agency questionnaire and a statewide survey. Information from five sources, in all, is presented in this report. In the table on Page 8, the issues addressed, the data collected, and data instruments used for each of these sources is presented.

Other information consists of written statements solicited from the Project Director and the two persons hired as Case Aides, expressing their personal reactions to the project. These statements are provided in Appendix A, and include recommendations made regarding future services to Mexican Americans in Yolo County.

### Results

This report contains the evaluation results. Only data analyses pertinent to discussion are included. Data from each source listed in Table I are presented in respective sections, below.

Data Sources I and II (Probation Information Codesheet

and Special Outcome Codesheet). These two sources provided objective data about probationer characteristics
at intake (or referral) and about case outcome. (Codeshepts are included in Appendix B.)

Collected, Mexican An

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	ISSUE(S) ADDRESSED	See Item II, below.	Description of pre-project Mexican American and other probationers on personal characteristics and proba- tion outcome.	Description of target population and comparison of Experimental & Control Groups on input characteristics.	Comparison of Experimental & Control Groups on probation outcome.	Impact and value of project within the Probation Department.	Impact and value of project to criminal justice and related agencies.	Determine extent of minority-group Case Aide approach in probation.	
	DATA COLLECTED	Probationer characteristics Mexican American and non- Mexican American probationers (1970-1972); Project Experi- mental & Control Groups.	Probation outcome for subjects in I above.			Measure attitudes of Probation Officers regarding project, during first year of project and final project year.	Assess response of criminal justice & related agencies to the project.	Count number and types of minority-group Case Aide programs in California.	
The second secon	INSTRUMENT(S) USED	Probation Information Codesheet	Special Outcome Codesheet			Questionnaire	Questionnaire	Questionnaire	
	DATA SOURCE	I. Yolo County Probation Data Bank	II. Yolo County Probation Department Files			III. Yolo County Probation Case Supervisors	IV. Yolo County Criminal Justice & Related Agencies	V. All probation departments in California.	

The Probation Information Codesheet (Source I) has been completed on virtually every referral to the Yolo County Probation Department since October, 1969. The form was designed by the NCCD Research Center to provide a data bank for through-time: program assessment, general research, and management information. Items coded include various client characteristics, prior criminal justice involvement, information pertinent to and action taken on current referral, and closed-case outcome data. These codesheets are completed by the probation officer assigned to each case. Information on them is edited, keypunched, and stored at the NCCD Research Center.

The Special Outcome Codesheet used as Data Source II obtains outcome information for active and closed probation cases, and was completed for two follow-up periods (six months and twelve months subsequent to project assignment or probation sentence). Data were collected by Research Center staff from Probation Department files for eight groups of probationers. In Table II on the next page, the number of persons and composition of each of these groups is shown. The first six groups were for comparisons used to test pre-project assumptions.

The group samples were drawn from the data bank of persons referred to the Yolo County Probation Department during 1970, 1971, and 1972, and who had received a probation sentence, were divided into two pools: persons whose ethnic background was coded as Mexican American and persons

TABLE II

Composition and Number in Each Group for Six Comparison Groups and Experimental and Control Groups of the Mexican American Case Aide Project

Group	Number	Composition
1970 Mexican American	56	1970 (Pre-Project) referrals to Probation resulting in formal probation supervision without jail term. Coded as Mexican Americans.
<u>1970</u> Other	48	Same as above except coded as other than Mexican Amer-ican in ethnicity.
1971 Mexican American	51	1971 (First Project Year) referrals to Probation re- sulting in formal probation supervision without jail term. Coded as Mexican Americans.
<u>1971</u> Other	48	Same as above, except coded as other than Mexican Amer-ican in ethnicity.
1972 Mexican American	68	1972 (Second Project Year) referrals to Probation re- sulting in formal probation supervision without jail term. Coded as Mexican Americans.
1972 Other	62	Same as above, except coded as other than Mexican Amer-ican in ethnicity.
Project Experimental Group Control Group	66 141	Persons eligible for project services (see "Program Operation" section) divided into two groups: Experimental (those receiving Case Aide services) and Control (those not receiving services)

whose ethnicity was not Mexican American. Approximately seventy persons then were chosen randomly<sup>5</sup> from each of these six pools to form the basic comparison groups.<sup>6</sup>

As described in the "Project Operation" section,

Mexican Americans referred during project operation were
assigned randomly to the Experimental or Control Group.

Data for these groups was collected in the same manner
as for the comparison groups. Using a list provided by
probation staff, data was assembled for persons in the
target population from the Yolo County Probation data
bank. Outcome codesheets were then coded from Probation
files for the two follow-up periods.

<sup>&</sup>lt;sup>5</sup>Using table of random numbers from Myers, Jerome L., Fundamentals of Experimental Design, Boston: Allyn and Bacon, Inc., 1966, p. 377.

The goal was fifty persons for each sample group. Sixty-five to seventy-five were chosen initially to allow for an expected dropout rate. "Dropouts" included sealed records, files which could not be easily located, or those persons who had received a sentence of both jail and probation. It was decided to exclude all individuals who had served any time in jail as a condition of their initial probation sentence for two reasons: (1) it was considered more difficult for a probationer to recidivate while in jail, and (2) it was difficult to determine accurately which length of jail sentence would significantly effect violation rate.

<sup>&</sup>lt;sup>7</sup>Since individuals may have more than one coded Probation Information Codesheet (due to multiple referrals to probation), it should be noted that the information included in this section was taken from the codesheet relevant to the probation referral which placed the person in the Mexican American Case Aide Project eligibility pool.

Comparison of Pre-Project Groups. An initial project assumption was that language and cultural differences between D.P.O.'s and clients produced, at least in some instances, substantial difficulties in providing probation services. Thus, Mexican Americans could have been receiving inferior services prior to the project. If the assumption was correct, poorer probation outcomes would have been expected prior to the project for Mexican Americans, as compared to others. This assumption was examined by direct comparison between the "1970 Mexican American" and "1970 Other" samples. In Table III on the next page, the outcome items are compared and values for the two groups are shown. As is shown, no significant differences were found between the two groups on outcome items. However, two probationer characteristics were found to differ for the two groups.

Twenty-six percent of the "1970 Mexican American Group" was coded as having been residents of Yolo County for less than five years, whereas fifty-eight percent of the "1970 Other Group" was so coded. This greater residential stability for the Mexican American group might imply better probation outcomes for these persons, even though probation services were not as good for them.

### TABLE III

# Probation Outcome of Pre-Project (1970) Comparison Groups of the Mexican American Case Aide Project Evaluation

Outcome Measure	1970 Mex Amer	1970 Other
Probation Status for six-month follow-up No. Coded % Terminated (not revoked) or reduced (summary or informal probation)	56 1.8%	46 10.4%
Probation Violation (six months) No. Coded % No violation	56 76.8%	48 83.3%
Mean number of violations for those with any Number with any violations	1.00	1.5 8
Probation Status for twelve-		
month follow-up No. Coded % Terminated (not revoked) or reduced (summary or	55	46
informal probation)	21.8%	32.6%
months) No. Coded % No violation	55 76.4%	46 80.4%
Mean number of violations for those with any	1.30	1.22
Number with any violations	13	9

<sup>&</sup>lt;sup>8</sup>Difference significant at p = .01, by Chi-square.

Seventy percent of the 1970 Other group was coded as having less than a high school education versus ninety-two percent for the 1970 Mexican American group. This difference is not explained by the mean ages for the groups since the mean age for the "Mexican American Group" did not differ significantly from that of the "Other Group." Regardless of its cause, the difference in education might be expected to affect outcomes in favor of the 1970 Other group.

Thus, we find two differences between the groups: one difference would be expected to bias outcome comparisons in favor of the Mexican American group; 9 and the other might be related, etc., to bias comparisons in favor of the 1970 Other group. However, due to the relatively small samples the outcome results are not very definitive. That is, real differences may exist in the outcome rates for the groups which have gone undetected because of small samples.

Conclusion. It was hypothesized that, prior to the employment of the Case Aides, due to cultural and language differences, Mexican American probationers might be expected to do more poorly on probation than would other persons who are more similar to their probation officers. However, the data do not support this hypothesis.

Project Group Comparisons. In this section, objective data about persons deemed eligible for project services are reported and compared. First, probationer attributes are considered. Then the two project groups are compared and found to be associated with probation outcome.

Probationer Attributes. Before comparing probation outcomes for the two groups, it is necessary to compare them on various probationer characteristics so as to insure that observed differences in outcome are in fact the result of project services rather than of preproject differences in the persons assigned to the Experimental and Control Groups. For example, if Control Group clients had a higher incidence of drug related problems, prior to project assignment, than did the Experimental Group, then any post-project outcome differences in favor of the Experimentals could not be attributed to the program's effectiveness. In that case, the conclusion might be that the outcome differences are due not to program services, but to the more serious drug involvement of Control Group persons.

To investigate the possibility of Control/Experimental Group inequality, the two groups were compared for the items found on the Probation Information Codesheet. As shown in Table IV, a result of assigning to each Aide a caseload of approximately fifteen juvenile and five adult clients was an extremely dissimilar adult to juvenile ratio for the Experimental and Control Groups.

<sup>9</sup> Venezia and Cohn, op. cit.

TABLE IV

Differences Compared between Adult and Juvenile Composition of the Experimental and Control Groups of the Mexican American Case Aide Project

GROUP	CLASSIFIC Juvenile	CATION Adult	TOTAL	PERCENT JUVENILE
Experimental Control	51 34	15 107	66 141	77.3 24.1
χ²	= 52.49	p <	.001	

Adult and juvenile probationers are governed by different statutes and are thus differentially liable to probation violation (for similar behavior). Additionally, the age of the probationer has been shown to be related to probation outcome. 10 It is necessary, therefore, to make two comparisons for each item: one for adult and one for juvenile.

These comparisons are summarized in Table V, beginning on the next page. Values for the entire target population (eligibility pool) are also reported.

As shown in Table V, the Experimental and Control Juvenile Groups were found to differ on five probation characteristics: percent receiving public assistance, percent with drug involvement connected with current case, percent living with both parents, percent whose natural parents are married and living together, and

TABLE V

Comparisons on Client Characteristics
Between Experimental and Control Groups,
Adults and Juveniles,
From the Mexican American Case Aide Project

Item	Characteristics	Target Pop.	Exp. Juv.	Contr. Juv.	Exp. Adult	Contr. Adult
2	Classification No. Coded % Adult	207 58.9	51 0.0	34	15 100.0	107 100.0
3	Sex No. Coded % Male	207 88.4	51 76.5	34 85.3	15 93.3	107 94.4
4	Annual Income No. Coded % Receiving	163	43	22	12	86
6	Public Assist.	25.2	62.8	13.6***	8.3	11.6
0	Length of Resi- dence No. Coded % Less Than	207	51	34	15	107
	Five Years	37.6	35,3	35.3	6.7	42.1**
7	Marital Status No. Coded % Single	207 62.8	51 94.1	34 85.3	15 66.7	107 40.2
8a	School Status No. Coded % Out of School	207 62.7	51 9.8	33 24.2	15 100.0	105 95.2
8b	Employment Status No. Coded % Not Employed	204 62.7	51 90.2	33 87.9	15 53.3	105 42.9
9	School Attainment No. Coded % Grades 1-8	206 30.1	51 37.3	34 41,2	15 0.0	106 27.4**
10	Reason Referred No. Coded	207	51	34	15	107
: !	% Juvenile Noncriminal	10.1	31.4	14.7	0.0	0.0
	% Weapons, Drugs, Alcohol	29.0	13.7	20.6	60.0	34.6

 $<sup>* =</sup> p \le .05$ ,  $** = p \le .02$   $*** = p \le .01$ 

<sup>10</sup> Ibid.

		<u> </u>	· 	·	·	
Item	Characteristics	Target Pop.	Exp. Juv.	Contr. Juv.	Exp. Adult	Contr. Adult
						8
12	Referred by No. Coded % by Law	207	51	34.	15	107
	Enforcement & by Lower	28.5	64.7	73.5	0.0	0.9
	Court	31.4	3.9	2.9	33.3	53.3
13	Status at Referral					
	No. Coded % New or	206	51	33 *	15	107
	Informal	83.5	74.5	75.8	73.3	91.6
14	Number of Prior Referrals					
	No. Coded	207	51	34	15	107
	% None	54.1	27.5	32.4	66.7	62.0
	% None or one	73.9	51.0	61.8	93.3	86.0
15	Alcohol Involve.	207	51	24	4 =	107
	No. Coded % None	207 58.9	70.6	34 82.4	15 80.0	107 43.0**
1.6	Date at Trees I am	,	* 14			
16	Drug Involve. No. Coded	207	51	34	15	107
	% None	65.7	74.5		40.0	(4.5
	% None % Connected	03.7	74.5	07.0	49.0	C#•2
	w/Current Case	26.1	9.8	29.4*	53.3	29.0
	"/ Carron Care	20.1	, ,,,	25.1	33.5	
18	Action Pending					
	Adjudication		_		4	
	No. Coded	195	45	28	15	107
	% Released	72.3	62.2	82.1	73.3	73.8
					.:	
19	Court Action				-  -	
	Pending Disp.					
	No. Coded	195	45	28	15	107
	% Released	71.8	66.7	85.7	73.3	70.1
22	Offense Proven/			·		1 
	Allegation Sustair					
	No. Coded	196	45	29	15	107
1	% Juvenile,					
, "	Noncriminal	9.7	33.3	13.8	0.0	0.0
	% Drug, Weapons,		35.6	<b>5.</b> * *	0 9	
1	Alcohol	30.6	15.6	24.1	60.0	34.6

	•					·
Item	Characteristics	Target Pop.	Exp.	Contr. Juv.	Exp. Adult	Contr. Adult
23	How Proven No. Coded % Admitted	193 82.4	45 64.4	26 61.5	15 80.0	107 95.3
27	Hearing Represen. No. Coded % None	195 14.4	45 6.7	28 25.0	15 6.7	107 15.9
33	Prior Petitions (Dep. & Neglect) No. Coded % None		51 100.0	33 94.9	3	
	(Incorrigible) No. Coded % None		51 92.2	34 91.2		
	(Delinquent) No. Coded % None		51 78.4	34 88.2		
30	Number Prior Convictions No. Coded % None				15 46.7	107 51.4
31	Number Prior Prison Sentences No. Coded % None				15 80.0	107 89.7
36	School Achievement and Adjustment No. Coded % Below Grade		51	31		
	Level/Special Education		54.9	65.5		
37	Living Arrange. Of Child No. Coded	Ē	51	<sub>2</sub> 33		
* • .	% w/Both Parents	5	41.2	78.8**	<b>*</b>	
38	Marital Status of Natural Parents No. Coded	5	51	33		
•	% Married & Living Together		43.1	78.8**	*	

Item	Characteristics	Target Pop.	Exp. Juv.	Contr. Juv.	Exp. Adult	Contr. Adult
600 000	Age at Project Assignment No. Coded	206	51	34	15	106
	Mean Age (in years)	23.36	15.89	16.72*	25.64	28.77

age. The Experimental and Control Adult Groups were found to differ on three characteristics: percent living in Yolo County less than five years, percent with eight years or less education, and percent with alcohol use difficulties.

While these differences may be due to chance sampling error, the statistical tests indicate that differences that large would be expected to occur no more frequently than five times out of one hundred by chance alone. Another possible explanation for these differences is that, although the assignment of persons from the eligibility pool into project groups was intended to be random, it was not. This possibility always exists and it is stronger when group assignment is under the control of treatment rather than research staff. Regardless of the source of these differences in client attributes, they have serious consequences for the attempt to measure project impact.

If these differences did not exist, differences between outcome rates for the Experimental and Control Groups could be taken as a measure of program impact.

In light of the inequality in client characteristics, however, measured differences in outcome do not constitute firm evidence for or against program effectiveness; rather, they must be taken as indicators to be interpreted cautiously.

To determine how these pre-project differences in probation characteristics are likely to affect the comparisons between project groups, each item on which the groups were found to differ was examined for a relation—ship with probation outcome. The outcome measure used in this examination was the presence or absence of one or more probation violations during the twelve-month follow-up period. This measure is felt to be both robust and reasonably sensitive.

In Table VI is presented a summary of the results of these comparisons. As can be seen, two Juvenile characteristics were found to be related to probation outcome in this sample. They are: Living Arrangement of Child, and Marital Status of Natural Parents. These items are very similar and probably measure the same things. For the purposes of this analysis they are considered equivalent.

Although the small samples employed in this study did not provide evidence of relationships between the other six characteristics and outcome, it is not justified to assume that none exists. A previous study showed four of these characteristics (age, drugs, alcohol, and

TABLE VI

Association Between Probationer Characteristics and Number of Probation Violations for Juveniles (Experimental and Control Combined) and Adults (Experimental and Control Combined) from the Mexican American Case Aide Project

Characteristic	Group Used	No.	% No Violations
Family receiving public assistance Is Is Not	Juvenile	30 34	50.0 61.8
Length of Residence	Adult		
Less than 5 Year Five Years or Mo		45 74	68.9 70.3
School Attainment	<u>Adult</u>		
Eight Years or Less More Than Eight	Years	29 90	75.9 67.8
Alcohol Difficulties	<u>Adult</u>		
None Some		57 63	77.2 63.5
Drug Difficulties	<u>Juvenile</u>		
Connected w/ Current Case None or Not		13	61.5
Connected w/ Current Case		70	60.0
Living Arrangement of Child	<u>Juvenile</u>		
In home with both Parents Other		46 36	78.3 38.9***

<sup>\*\*\* =</sup> p < .01

Characteristic	Group Used	No.	% No Violations
Marital Status of Natural Parents	<u>Juvenile</u>		
Married & Living Together Not		47 35	76.6 40.0***
Age	<u>Juvenile</u>		
Mean of Those with Probation Violation		35	16.14 Years
Mean of Those w/out Probation Violation		50	16.28 Years

income) to be related to outcome. 11 Moreover, the two others (residential stability and amount of education) were not included in the cited study but appear to be of sufficient importance to warrant caution against discounting them on the basis of the small sample.

Juveniles, as compared to Control Juveniles, more often came from families receiving public assistance, less often were referred for cases involving drugs, more often lived with both parents (who were married) and were younger. Based on the data analyzed in this evaluation, and other studies of probation, these characteristics would lead to the expectation that this group would have a higher rate of probation violation and do more poorly on other measures of probation performance.

<sup>11</sup> Ibid.

The data presented in Table V indicates that the Adult Experimental Group, when compared to the Adult Control Group, had been residents of the county for longer, had completed more years of schooling, and less often had difficulties related to alcohol use. These characteristics would lead to an expectation of lower probation violation rates and generally better performance on measures of probation outcome for the Adult Experimental as compared to the Adult Control Group.

In Table VII on the next page, the values obtained on various measures of probation outcome for the four groups are presented.

Juvenile Group Outcomes. As can be seen from
Table VII, no significant difference exists between the
Juvenile Experimental and Control Groups. If significant
differences in probation outcome, favoring the Experimental
Group had been discovered, it would be justified to state
that the project's clients were more successful on probation than were another group of juveniles who would be
expected, by virtue of their attributes, to do better.
This finding would have demonstrated that the services
provided by the project had resulted in a measurable
improvement in probation outcome for those juveniles who
received the services.

The absence of outcome differences between the Juvenile Control and Experimental Groups may be explained by either of two possibilities: (1) Project services had no effect on juvenile probation outcome,

#### TABLE VII

### Values Obtained for Various Measures of Probation Outcome for Experimentals and Controls (Adults and Juveniles) from the Mexican American Case Aide Project

Measure	Exp. Juv.	4.	Exp. Adult	
Probation Status (6 mo.)  No. Coded % Terminated (not revoked) or reduced	51	33	15	106
(summary or informal probation)	25.5	18.2	6.7	8.5
Probation Violations (6 mo.) No. Coded % None	50 68.0	33 78.8	15 100.0	106 86.8
Mean No. of Violations for those with any	1.44	1.43		1.07
No. of those w/violations	16	7	0	14
Court Appearances (6 mo.) No. Coded % None	51 70.6	33 87.9	15 100	107 88.8
No. with Some	15	4	O	
Mean for Those w/Some	1.20	1.25		1.08
Probation Status (12 mo.)  No. Coded % Terminated (not revoked) or reduced (summary or informal	51	33	15	105
probation)	25.5	33.3	20.0	10.5
<u>Probation Violations</u> (12 mo.) No. Coded % None	51 60.8	32 59.4	15 100.0	105 65.7***
No. with Some Mean No. for Those with Some	20 1.70	13 1.31	0	36 1.11
Court Appearances (12 mo.) No. Coded % None	51 62.7	33 69.7	15 100.0	106 67.0*
No. with Some Mean for Those w/Some	19 1.53	10	0	35 1.11

<sup>\* =</sup> p < .05

(2) Project services improved outcomes but the improvement was masked or cancelled by the Experimental Group being composed of juveniles more likely to fail on probation.

The second possibility is made more credible by the finding reported above that the Experimental and Control Groups did differ on probation characteristics and that these differences lead to the expectation that the Experimental Group would have poorer outcome.

A statistical technique, the analysis of covariance, exists which is designed to differentiate between two possibilities such as those above. Specifically, it performs an analysis of variance on data adjusted or "corrected" for differences which may confound the desired comparison. This technique was applied to the Juvenile Experimental and Control Groups. The results are reported in Table VIII, below.

TABLE VIII 12

Analysis of Covariance of Presences or Absences of Probation Violation (12 mo.) Adjusted for Living Arrangement of Child

Source	df	SS (adj.)	MS (adj.)	F	р
Total	81	16.98			
Between   Groups	1	1.64	1.64	8.57	.01
Error	8.0	15.34	0.192		

 $<sup>^{12}\,\</sup>mathrm{See}$  Appendix C for an analysis of the assumptions involved in this analysis of covariance.

It can be seen that, when the Experimental and Control Groups are adjusted (or statistically equated) for childs' living arrangement, the Experimental Group exhibits a lower rate of probation violation. The analysis of covariance suggests that this difference is significant. The most conservative interpretation is that the project is at least as successful with Juvenile Probationers as is the regular approach, and possibly moreso.

Adult Group Outcomes. As shown in Table VII on Page 25, none of the Adult Experimental Group are coded as having unfavorable probation outcome (violations). This result is surprising in light of the finding of a thirty-three percent violation rate for the Control Group (after twelve months). Interpretation of comparisons between groups, one of which evidences no variation is problematic. Its difficulty is compounded in this instance by the previously reported findings that the Adult Experimental and Control Groups differed on probation characteristics in a manner which would suggest an advantage for the Experimental Group. Furthermore, the very small sample size of the Experimental Group (n=15) introduces greater uncertainty. It is the belief of the evaluators that in light of the bias in favor of the Experimental Group, and the small group size, that the significant differences shown in Table VII should not be taken as

definitive evidence that the project can be expected to be more successful with adult probationers.

Probation Officer Questionnaire. One of the responsibilities of project Case Aides was to provide consultative services to probation officers. Consequently, a questionnaire was constructed for administration to D.P.O.'s to:

(1) determine what services were being provided to the Probation Department staff by Case Aides, (2) obtain professional opinions on the effectiveness of the Case Aides, (3) elicit suggestions for improvements in the project, and (4) assess departmental reaction to the project.

In December of 1971, and again in August, 1973, questionnaires were mailed to twenty-two of the twenty-five officers of the Yolo County Probation Department; no questionnaires were administered to the two Case Aides or the project director.

In an attempt to achieve a return rate as near as possible to 100 percent: the questionnaire was short; answers to the most important items were accomplished by a checkmark; and questionnaires were returned via an NCCD representative who visited the Department on specified days (in the case of the first questionnaire) or officers were supplied with a pre-addressed stamped envelope with which to return their responses (in the case of the second questionnaire).

Results of the two questionnaires are presented in Table IX, which begins on Page 31.

It should be noted that in July, 1973, the two Case Aides were upgraded to full Deputy Probation Officers. However, for at least one year previous they had both been functioning D.P.O.'s, with all the responsibilities inherent to that position. They were working less under the supervision of officers assigned to specific cases than having their own cases to supervise independently. This change in responsibility may be the cause of some response differences obtained in the probation officer questionnaires.

On the basis of results of the two questionnaires presented in Table IX, the following conclusions may be reached:

- -- As indicated by responses to the August, 1973, questionnaire, contact between probation officers and Aides was high--only two persons reported having little or no contact with either Case Aide.
- -- There appeared to be a shift in services provided to probation officers by Case Aides between the end of the first year of project operation and the middle of the third year.

  At the end of the first year, consultative services came in first with interpreter's services second. By the middle of the third

year, interpreter's services were first and consultative services second. Average number of services provided per respondent also declined somewhat--from 2.6 services per respondent to 2.1. This decline may have been due to a decline in the return rate of question-naires from first administration to the second. Or, the decline in services, along with the shift in services, may reflect the Case Aides' shift in responsibilities from assisting probation officers to independently-functioning probation officers.

- -- General departmental opinion is positive toward the project, Case Aides, and their work. This did not appear to vary appreciably from the end of the first project year to the middle of the third. In the August, 1973, questionnaire, sixteen probation officers stated they felt the Case Aides generally had been very effective in the program. Additionally, fifteen of the officers categorized the project as successful. Further, seventeen felt the Case Aides were not too easy on Mexican American probationers, and twelve felt the program should be expanded.
- -- Case Aides appeared to be more integrated into departmental functioning (on the basis of response to Question Number Three) by the middle

### TABLE IX

RESULTS OF PROBATION OFFICER QUESTIONNAIRES
ADMINISTERED DECEMBER 1971 AND AUGUST 1973 TO
TWENTY-TWO PROBATION OFFICERS FROM THE
YOLO COUNTY PROBATION DEPARTMENT

FIRST QUESTIONNAIRE December 1971	SECOND QUESTIONNAIRE August 1973
Mailed 22 Received 22	Mailed 22 Received 19 13
1. How many cases are you currently supervising to which a Case Aide is assigned?  Frequency No. of Cases  13 0 3 1 1 3 1 4 1 5 2 6	l. How much contact have you had with the Case Aides?  None 1 Little 1 Some 8 A Great Deal 8 NO Response 1
2. What services have been provided to you by the Case Aides?  Consultation 17 Interpreter 14 Crisis Intervention 10 Regular Caseload Supervision 12  Other: 4Suggestions on appropriate reading matterLibrary resource materialFeedback from the Mexican American community; assistance in program developmentTransportation of probationers and delivering papers.	2. What services have been provided to you by the Case Aides?  Consultation 10 Interpreter 13 Crisis Intervention 7 Regular Caseload Supervision 8 None (1) Other: 2Friendship and insight,Transporting probationers.
[Approximately 2.6 services per respondent]	[Approximately 2.1 services per respondent]

<sup>13</sup> Two did not return their questionnaires, even after a reminder; one was new to the Department and felt unable to respond adequately to questions asked.

	<del>ئىنى يەخنىنىسى بىلىنىڭ يېزىكى يېزىكى ئىلىنىڭ ئىلىنىڭ ئىلىنىڭ ئىلىنىڭ ئالىكى ئىلىنىڭ ئىلىنىڭ ئالىكى ئالىكى يېزىكى</del>
FIRST QUESTIONNAIRE	SECOND QUESTIONNAIRE
December 1971	August 1973
3. What has been the involvement of the Case Aides in departmental programs other than the Mexican American Case Aide Project? No response (3)"Unknown" (4)"None" (3)Assistance in interviewing/reports (1)Compiling county resource file (1)Department of Mental Health conferences, family counseling training (1)Mental Health.  Counseling. Liaison between related agencies and local schools. Foster homes. (1)As full members of department (like D.P.O.'s) (8)	3. What has been the involvement of the Case Aides in departmental programs other than the Mexican American Case Aide Project? No response (2) Do not know (2) Social activities in and out of the department, departmental meetings, CPPCA. (1) Affirmative action program (1) Community relations (2) Interpreter (2) Duties/responsibilities of regular D.P.O. (9)
4. How much has the functioning of the Case Aides within the Department helped you to understand better the problems of your own Mexican American probationers?  Rating No. & 10 Not 2 1 5 very 3 3 15 much 4 1 5 15 15 much 4 1 5 10 45% 6 2 10 7 2 10 8 4 20 Very 9 much 10 3 15 55% TOTAL 20 100 No Response 2	4. How much has the functioning of the Case Aides within the Department helped you to understand better the problems of your own Mexican American probationers?  Rating No. % 1 2 10.5 Not 2 1 5 very 3 3 16 much 4 2 10.5  5 42% 6 4 21 7 7 3 16 8 3 16 Very 9 Much 10 1 5 56% TOTAL 19 100
100,000	

FIRST QUESTIONNAIRE December 1971	SECOND QUESTIONNAIRE August 1973
5. How effective do you feel the Case Aides have been in general?	5. How effective do you feel the Case Aides have been in general?
Rating No. %  1 1 5  Not 2  very 3 1 5  much 4  5 10%	Rating No. %  Not 2 very 3 1 5.5 much 4 5 1 5.5 11%
6 1 5 7 4 19 8 6 28 Very 9 4 19 Much 10 4 19 90% TOTAL 21 100 No Response 1	6 1 5.5 7 2 12 8 6 33 Very 9 1 5.5 Much 10 6 33 89% TOTAL 18 100 No Response 1
МО	6. How would you categorize the "success" of the Mexican American Case Aide Project?
COMPARABLE  QUESTION  ASKED.	Rating No. %  Totally 2 Unsuccess-3 ful 4 1 5
ASKID.	4 1 5 5 3 16 21% 6 7 3 16
	Totally 8 4 21 Success- 9 2 10 ful 10 6 32 79% TOTAL 19 100

FIRST QUESTION		SECOND QUESTIONNAIRE
December 19	71	August 1973
	7. For me, stateme general	nt is department, this state
	T F N	The Case Aides are too
МО	2 17 14	easy on Mexican
COMPARABLE		Regular D.P.O.'s are as effective with Mexican
QUESTION	6 <u>13</u>	Americans as are the Case Aides. 6 <u>11</u> 2
ASKED.	9 <u>10</u>	The Case Aides should meet all usual requirements before being given full D.P.O. status. 11 7 1
	2 <u>17</u>	The program was not needed in the first place. 3 <u>15</u> 1
	<u>12</u> 7	The Case Aides should be given full D.P.O. status. <u>10</u> 8 l
	1 <u>17</u>	The Case Aides are ex- cluded from departmental l activities. l 17 1
	3 <u>16</u>	The Case Aides couldn't handle full caseloads. 3 $15$ 1
	<u>12</u> 7	The program should be expanded. 10 7 2
	4 14	The Case Aides see them- 1 selves as "outsiders." 1 <u>16</u> 2
	5 <u>14</u>	The program is poorly managed. $4  ext{ }  ext{14}  ext{ }  ext{1}$
	<u>16</u> 3	The Case Aides are as competent as most D.P.O.'s in this department. 13 5 1
	6 13	Some members of the depart- ment feel intimidated at times by the Case Aides. 6 12 1

<sup>14</sup> An underline indicates the response which would show a positive attitude toward the project.

FIRST QUESTIONNAIRE December 1971			SECOND QUES August	
6.	Additional comments, criticisms, or suggestions:	8.	Additional co	omments, or suggestions:
-	No comment 6 Comments 16		No comment Comments	12 7

of the third year than at the end of the first. Involvement according to the first questionnaire was more in the line of assistance—county resource files, family counseling training, liaison work, etc.—while departmental involve—ment by the middle of the third year appeared to be more in line with regular probation officer functioning—social activities, community relations, affirmative action, regular duties, CPPCA, etc.

-- Question Number Seven on the second questionnaire asked probation officers to respond to short statements about the project and Case Aides according to how they felt generally and how they thought the majority of the department felt generally. There was little difference between the attitudes of most officers and how they predicted the rest of the department would respond. This may be due to a tendency of a person to shade what he thinks others' opinions may be by his own opinions. The only drastic difference was for the statement: "The Case

Aides should meet all usual requirements before being given full D.P.O. status." A slim majority of respondents indicated that Case Aides should not have to meet all the usual requirements, whereas a clear majority indicated they thought most of the department would be in favor of upholding the requirements.

In short, the Probation Officer Questionnaire indicated a generally positive attitude toward both the Project and the Case Aides. The promotion of the latter to full D.P.O. responsibilities can be seen in the change of services provided to other D.P.O.'s and Case Aide integration into the departmental activities.

Agency Questionnaire. A short-form questionnaire, similar to the one administered to probation officers, was sent to key people in public agencies of Yolo County, having contact with probation clients. Types of agencies polled were: law enforcement (6), judicial/legal (5), governmental (1), school (7), and other (10), for a total of twenty-nine. The purpose was to assess the attitudes of people in these agencies toward Case Aides' effectiveness and contribution toward meeting community needs.

The director of the Case Aide project supplied a list of twenty-nine persons whom he felt were key people

from public agencies in Yolo County. Presumably, the agencies represented those with which the Case Aides had the most contact in their work. Of the twenty-nine questionnaires mailed in November, 1973, twenty-four were returned. Table X, below, presents a tabulation of responses obtained.

### TABLE X

Responses to a Questionnaire
Administered to Key People in Public Agencies
of Yolo County, in November, 1973

1. How much contact have you had with Melton Losoya and/or Ernesto Rios?

None	Not Very	Quite	A Great	No
	Much	A Bit	Deal	Respons
0	6	9	8	1.

2. What services have been provided to you by Mr. Losoya and/or Mr. Rios?

Consultation	17
Interpreter	6
Crisis Intervention	4
No Response	1
Other:	11

Group Counseling (1)

Visited our offices, asked about a youth (1)

Probation officer (3)

Help in follow-up on health problems of juvenile
 hall inmates (1)

Information on their program (1)

Presentence and OR reports (1)

Family and agency contacts; interpretation of

program (1)

Home visit requests by parents (1)

To Mexican American Concilio (1)

3. What has been the involvement of either or both of these two persons with your agency or department?

Discussion of specific youths (3)

Availability at school to talk to probationers and others (2)

and Others (2)

Worked closely with Public Defender's office (1)

```
3. (Continued)
     Law enforcement-probation interaction regarding
       disposition of juvenile cases (2)
      Contact inmates in jail (1)
      Probation reports (1)
      Working closely with agency to aid probationer;
       education of agency personnel (1)
      Contact with agency administrators; availability
       at school to talk to probationers and others (1)
      Family counseling (1)
      As court interpreter in emergency situations (1)
      Work experience for youth: jobs, job corps,
       high school equivalency program (1)
      Group and individual meetings (1)
      Reporting to agency re: Mexican American community (1)
      Special assistance to agency in working w/clients (1)
      Seeing that probationers meet appointments with
       agency and follow through on agreed goals (1)
      Administrative matters (4)
      No Response (1)
4. To your knowledge, what has been the involvement of either or
    both of these two persons in the community?
     No Response (3)
      Don't know (6)
     Has been involved enough to get to know community and its
       problems (1)
     Worked with the junior high Mexican American parent
       advisory group (1)
     Involved with one, maybe two youth to my knowledge (1)
     As probation officers and they are well received (1)
      They have done a good job for Mexican Americans on
       probation (1)
     Both are involved (1)
     Erratic (1)
     Worked with some of the most difficult Mexican American
       families whose children are probationers (1)
     Worked with local Chicanos in migrant workers' problems
       and church activities (1)
     Frequent agency and family contacts (1)
     Active in Mexican American community. I know that Mr. Losoya
       is active in at least one organization that has no ethnic thrust (1)
     School counseling, exploring organization (Boy Scouts), school
       counseling for parents, foster placement (1)
     Working with students (1)
     Community has learned more about the meaning of probation in
       their own language and have been able to communicate with
       their probation officer. (1)
     Spends off-duty hours working with probationers (1)
```

5. How much has the functioning of either or both of these persons helped you to understand better the problems of Mexican Americans with whom you come in contact?

Not Very Quite A Great No None Much A Bit Deal Response

4 5 5 7 1

[Two persons wrote in an answer of "some," between the responses "not very much" and "quite a bit."]

6. How effective do you feel either or both of these two persons have been in general?

	Not Very	Quite	A Great	No
Not	Much	A Bit	Deal	Response
0	1	13	8	2

7. Additional comments, criticisms, or suggestions.

No comment (7)
Comment (17)

It is interesting to note that, although the questionnaires were distributed with definitive allowances for anonymity and no one was asked to sign his questionnaire, nine persons signed their comments section and two felt compelled to write letters to express more adequately their opinions. Additionally, seventeen of the twenty-four persons took the time to respond to the last item, which asked for comments, criticisms, and suggestions.

It is difficult to draw truly definitive conclusions from the results of this questionnaire, due to the following reasons:

-- The number of individuals polled was small.

-- There is a possibility of unconscious bias in the choosing of the sample. Respondents were not randomly chosen from a master list of all persons employed in all of the public agencies in Yolo County. Rather, a list was drawn up by the Project Director and, in recalling and listing individuals, unintentional bias may have crept in. For example, among the agencies not polled, were the Washington and Davis Justice Courts, the District Attorney's Office, and the counseling office at Davis Senior High School.

Even given the above weaknesses, it would seem that the responses may be viewed as indicators of county-wide agency opinions regarding Case Aide functioning. The respondents chosen do encompass the population centers of the county (East Yolo, Woodland, Davis) and include the rural areas as well. Agencies chosen would seem fairly distributed in terms of contacts with adults and juveniles in terms of placement in the criminal justice process.

In light of the above, then, the following conclusions are reached.

- -- Case Aides would appear to have had a fair to frequent contact with the various agencies.
- -- Although these contacts lean heavily toward consultative (to the agency), a large portion were in the "other" category which included

conferences regarding specific persons and duties regarded as common for a probation officer. Less often, contacts took the form of need of an interpreter and for crisis intervention.

- -- Effectiveness of the Case Aides was generally regarded as better than average in terms of their work with probationers. However, in terms of increasing understanding on the part of agency personnel toward needs of the Mexican American community, they rated average to just above.
- -- Public agency personnel opinions were generally positive, with twelve stating that the functioning of the Case Aides had helped them to understand better the problems of Mexican Americans with whom they come in contact.

  Twenty-one stated the Case Aides had been quite a bit to a great deal effective. The comments and short answers also demonstrate a positive reaction (although it must be remembered that those who did not take the time to enter written answers to questions might not have cared or might have held a regative opinion).
- -- It would appear that there was some, but not much, overlap in the Case Aides' areas of concern. In other words, most agencies seemed

to have experienced more of one Case Aide than another, with few experiencing both. It would appear, then, that Case Aides were not duplicating each other's work.

-- Agency personnel appeared to be of the opinion that the Case Aides showed concern for their probationers and in meeting their needs.

Statewide Survey. In March, 1973, a letter was sent to the fifty-nine probation departments 15 in California, in order to determine the extent of and types of paraprofessional programs similar to the Mexican American Case Aide Project. On an enclosed stamped, self-addressed postcard, probation chiefs were asked to respond to two questions:

Does your department have a program similar to that described in the cover letter, or employ probation aides who are not fully qualified for a D.P.O. position, but possess a special skill or characteristic?

/ Yes / No

If yes, whom may we contact for additional information about this program or these case aides?

Forty-five postcards were returned (a response rate of eighty-one percent). The high rate of return in this survey, coupled with previous experience of high return

rates 16 indicates an admirable cooperativeness and responsiveness on the part of probation administrators.

Of those postcards returned, twenty-nine (64%) indicated that they had no such program, sixteen (36%) indicated they did have such a program. On a closer look, it was indicated that one "no" agency planned one in the near future, and one "no" agency used Spanish-speaking volunteers who were assigned as caseworkers.

If the response to the postcard question was "yes," the chief was asked to indicate who should be contacted for further information. A follow-up questionnaire was then sent to the contact person in order to obtain more definitive information regarding the program; a gratifying fifteen out of sixteen responded. Results obtained are presented below, in Table XI.

### TABLE XI

Results of a Questionnaire Administered to All California Probation Departments in March, 1973

1.	How many Deputy Probation Office department?	cers are	employed by	y your
	1 - 50 officers		2	
	51 -100 officers		2	
1	101 -200 officers		4	
	More than 500		2	
	No response, or entered no. officers in Special Supv.		5	

<sup>16</sup> From a nationwide survey on unofficial, or informal, probation mentioned in: Venezia, Peter S., Unofficial Probation: An Evaluation of Its Effectiveness, Davis, California: National Council on Crime and Delinquency Research Center, June 30, 1972, p. 5.

<sup>15</sup> The mailing list was compiled from: National Council on Crime and Delinquency, Probation and Parole Directory for the United States and Canada, sixteenth edition, New York: National Council on Crime and Delinquency, 1970.

2.	Does your department employ (for pay) paraprofessionals?  Yes 15 No 0
3.	How many paraprofessionals do you currently employ?
	1 - 5
4.	Are any special selection criteria used in the decision to employ them.
	Yes 14 No 1 If so, what criteria?
	Minority* 8 Financial need 4 Special promise for effective casework 9 Other** 10  *Black & Chicano 5 Any ethnic minor. 1
	Black (only) l Not specified l  **Special tasks or talents; availabilityHRD deprived or underprivilegedBi-lingual skillsCommunity organizingCommunity organizingResidents of culturally deprived areaActual life experience as a delinquent, addict,     parolee, or probationerAbility to relate to peopleKnowledge of community served. (2)Possession of Associate Arts degree.
5.	Is it intended to eventually upgrade them to full D.P.O.'s?
<sup>1</sup> -,	Yes* 10 No** 5
đ	* Two respondents qualified this, saying a paraprofessional would be upgraded upon receiving his BA degree.
	** One "no" specified upgrading could be done upon receipt of a BA degree, if paraprofessional did not have a felony conviction record.

6. W	hat duties	do they per	rform?			
	Case supe Pre-sente Special r Diagnosti	ort stervention rvision ence report programs*	4 6 9 11 3 10 1 9 5			
	Transpo Communi comm Alcohol narc memb Unspeci Informa School Work pr	rtation. ty probation unity). ic safety protics testiver counselified. al supervision aid. cogram. counselors property probable process and process are process and process are process and process are process and process are process ar	on.	ndigenous	rdinators;	
	Transpo Assista School		l's. b placement. ing, setting	up progr	ams.	
7. H	low is this	paraprofes	sional progra	m funded	?	
	State f	ly funded funded county fund	10 4 s) 8	a may and you gay may had had not	ang Ang ang ang kini kini kani Ang ang ang ang ang ang ang	s Kama asayik strash making damak (Parel
	low many pa lepartment		nals have bee	en upgrad	ed by your	
	One Three Five Six	1 2 1 1	Seven Bight 131 None	2 1 1 6		
10. N	When did th	le program s	tart?			
0	1966 1968 1969	1 3 4	1971 1972 1973	4 1 1		

As shown in Table XI, the presence of a paraprofessional program did not especially depend on the size of the department, although the larger departments did tend more often to have paraprofessionals. Nearly half of the programs (seven) employed from one to five paraprofessionals. However, one department indicated it employed 289!

In all but one program, special criteria were used in selection of program paraprofessionals, with a heavy emphasis on minority status and "special promise for effective casework."

Upgrading of the paraprofessionals to full D.P.O.'s was intended by two-thirds of the departments, but two qualified this, saying that a Bachelor's degree was required for upgrading.

Most duties performed by paraprofessionals fell in the case supervision, special programs, crisis intervention, and community liaison functions. The duty for which they were least used (only one respondent indicated its use) was diagnostic testing of clients.

Funding for the programs fell mostly into the Federal bracket, with county funds close behind. Evidently more than one source of funds was used for some counties, as there was a total of twenty two responses to this question.

When asked how many paraprofessionals had been upgraded, six responded "none," four responded "one to five," and four "six to ten," with one county having upgraded 131.

Four of the programs began before 1969, four began within 1969, with seven beginning in the 1970's (four began in 1971 alone).

### Conclusions

In this section, each project goal will be examined and conclusions will be drawn from the data as to whether it was met.

The first project goal was:

Improvement of probation services to the Mexican American community.

In the section comparing project groups, it is reported that statistical analysis indicates that in treatment of juvenile offenders, the program was at least as successful as regular probation. Some evidence indicates that it is more successful. Because of the small number of adults in the Experimental Group (fifteen) it was difficult to attribute the highly positive Program Group results directly to the project.

Objectively, then, the first goal may be considered to have been met, at least in the case of the juveniles. For a subjective measurement, however, we turn to the Probation Officer and Agency Questionnaires.

B

Contact between Case Aides and D.P.O.'s was reported to be high, with most services to probation officers falling into the consultation and interpreter categories. A clear majority (89%) of the officers polied stated they felt the Case Aides generally had seen very effective. Just over one-half (57%) of the public agency personnel opinions were that the functioning of the Case Aides had helped them to understand better the problems of Mexican Americans with whom they come in contact.

Subjectively, then, the first goal appears to have been met.

The second goal was:

An increase of the probation staff's awareness as to needs of the Mexican American community.

For conclusions regarding whether or not this goal was met, we turn to the results of the Probation Officer Questionnaire.

Responses from probation officers indicated contact between officers and Case Aides was high. This would be conducive to informal transmission of Mexican American community needs. Fifty-eight percent (nineteen) of the officers stated that the functioning of the Case Aides within the department helped them to understand better the problems of Mexican American probationers whom they were supervising. It appears, then, that the second goal has been met.

The third goal was:

Vocational upgrading of Case Aides to full deputy probation officers within the three-year period of project operation.

The project was funded from January, 1971, through December, 1973. On July 1, 1973, the two Case Aides became full deputy probation officers. However, they had been functioning in that capacity for at least a year.

The third goal, then, has been met.

### APPENDIX A

Comments, Reactions, and Suggestions
by
Mexican American Case Aide Project Director
and the
Two Persons Hired as Case Aides

Project Director's Evaluative Description of the Mexican-American Probation Aide Project

John C. Cobb

On November 23, 1970, the Yolo County Probation Department (Woodland, California) received a Federal Grant under the provisions of the Omnibus Crime Control and Safe Streets Act of 1968. This grant was funded to initiate a "Mexican-American Probation Aide Project" within the environs of Yolo County. The project thus funded was initiated in January 1971 upon the hiring of two aides and will terminate upon completion of its third year operation in December 1973.

The specific objective of the project was to improve probation services in respect to Mexican-American probationers and their families. A secondary objective was to establish an adequate source of potential deputy probation officers from the Mexican-American community.

The necessity for such a project became readily apparent as approximately 20% of the adult and juvenile caseloads of the Yolo County Probation Department were of Mexican-American background. However, prior to 1971, there were no Mexican-American probation officers within the department and all attempts to recruit same had met with failure. Thus the Mexican-American Probation Aide Project appeared to be a logical and practical alternative in correcting the serious language and cultural barriers which existed at that time.

The two aides hired in January 1971 were raised within the target area of Yolo County and were familiar with problems indigenous to the local communities. Upon reporting to work, the two aides underwent a two-week orientation program in which they acquainted themselves with the operation of the department as well as related agencies. The aides were required to attend college throughout the grant period and were allowed time off from work to do so. Even with this class time the aides averaged approximately 35 hours per week working often irregular hours and weekends.

The aides were assigned four cases a week until reaching twenty cases. The ratio of juvenile to adult cases was set at approximately four to one. The aides were initially assigned cases to work conjointly with deputy probation officers, thus each aide worked with six to eight deputies both within the juvenile and adult units. Cooperation between the aides and probation officers was excellent and no serious conflicts arose at any stage of the three-year project. Socially and professionally within the department the aides were considered equals practically from the start.

When an aide first received a case he conferenced the case with the assigned deputy as soon as possible thereafter and would formulate with the deputy a case plan, outlining the role of the aide as well as an appropriate timetable for contacts with the probationer and family. Usually the deputy would introduce the aide to the probationer and would explain the role of the aide. Each probationer was seen by an aide on an average of every seven to ten days. The aides as well as the deputies were required to keep a running chronological log of all contacts made on each case both with the probationer as well as families and outside agencies. The aides initially provided the same casework services as the deputies with the major exception being that they were not required to write court reports. In addition to their "assigned caseloads" the aides also provided assistance to the Mexican-American community on an informal basis handling any and all requests for help. These requests involved counseling and crisis intervention as well as providing advice on the proper resource agency to contact in a particular situation. There were several instances where families had wanted to ask for help before but failed to do so as they could not speak English. In addition to the direct services provided to the Mexican-American community, the aides appreciably increased understanding within the overall staff of the Mexican-American culture.

In June 1972 the aides were given full responsibility for their cases, including court work. Due to the aides' improvement in casework, decision making and report writing, it was determined that they were fully competent in handling these matters which heretofore had been jointly handled with deputy probation officers. This decision was reached with the full understanding and support of the Juvenile Court Judge. This decision freed the deputy probation officers of a number of cases and eliminated duplication of work in many instances.

The aides acted as interpreters on occasion for the Mental Health Departments, Woodland Police Department, Juvenile Court as well as various segments of the probation staff. This service was not encouraged as it was felt that other agencies should strive to have Mexican-Americans on their staff and should not become overly dependent upon our services.

In April 1973, the two original probation aides were reclassified to deputy probation officers effective July 1, 1973. In addition to granting full professional status the Board of Supervisors amended the qualifications for deputy probation officer to substitute two years experience as a probation aide for two years of college. The Board felt that their experience, bi-lingual talents and knowledge of the Mexican-American culture more than offset their lack of the heretofore necessary credential.

At this point in time, the project has completed the majority of its original objectives. There is little doubt that the aide project is providing better service to the Mexican-American community as their services are filling a long overdue void in probation services. Feedback from the community has been that the aides have helped fill the communication gap as well as having created a mood of trust and a relaxed, comfortable feeling between probation and client.

The two original "aides" are still working within the department as deputy probation officers, one assigned to the juvenile unit and the other to the adult unit. Their value to the department is without question and has been noted by the community, the Juvenile Justice Commission, Superior and Justice Court Judges and the Board of Supervisors. These two officers are still pursuing their B.A. degrees in the evening and will have completed the requirements for same within a year from this date.

The aide project has paved the way for affirmative action and career ladder development within Yolo County. The ultimate measure of success, however, is the fact that two new aides will be hired in January 1974 funded from the county budget without any state or federal assistance.

Case Aide's Evaluative Description of the Mexican-American Probation Aide Project

Melton M. Losoya

The following is an evaluation of the Mexican-American Probation Aide Program in Yolo County. It expresses my opinion of the importance of such a program, its success, failures and my recommendation as to how the program could be better implemented.

In January of 1971 I became employed as a Mexican-American Probation Aide in Yolo County. The position was one of two that were made possible through a Federal Grant via the California Counsel on Criminal Justice. The purpose of this grant was to facilitate Yolo County in initiating a program that would make it possible to recruit, train and promote Mexican-Americans in the field of probation in Yolo County. Yolo County became aware of the need for such a program due to the high percentage of Mexican-Americans in the community and the significant number that were in need of probation services.

I have underlined probation services because I feel that there should be a distinction between services and extinguishing delinquents and criminal behavior. Many times, in my opinion, too much emphasis is placed on the result of such a program in terms of accomplishments rather than the services provided. I have developed this feeling due to the frequent question: Has recidivism declined due to the employment of the program? Is it not enough to say that one realizes a need to provide a segment of the community with services? Is it not enough to say that the English speaking (Anglo) segment of the community is receiving services that the non-English speakers are receiving? My answers to these questions are: Yes, we need to provide all segments of the community with equal services; Yes, in terms of probation services, the English speaking (Anglo) segment of the community receive understanding of their culture and language. Whereas the Mexican community is lacking in verbal communication and understanding of law and expectations of the Anglo culture.

Therefore, in my opinion, the need for such programs are of great importance.

I feel that this particular program was immediately successful in that it provided the services, at least from a verbal communication standpoint, that were previously cited. It also, following a lengthy process, was successful in that the participants raised some question as to the ambiguous requirements of Yolo County for the position of Deputy Probation Officer. The question resulted in modifying the requirements from an equivalent to a college degree to two years of college and two years experience as a Probation Aide in Yolo County. Therefore, the results provided the Yolo County Probation Department with two full-time Spanish speaking Mexican-American Probation Officers.

The only failure I can cite at this time is the request that the county change the title of the position to Probation Aide. My understanding of this change is to open the position to all those who wish to apply in the future. Apparently the request was made in order to meet equal employment regulations. However, the program was initiated in order to recruit, train and promote Mexican-Americans into the Yolo County Probation Department that were difficult to recruit under normal circumstances due to "their inability to pass the written exams". Therefore, this request leaves me in a dilemma. Has the program's initial objective been forgotten and will the Probation Department be satisfied with two Spanish speaking Mexican-Americans when they need two or three more? It appears to me that the program was initiated in order to meet the needs of the community and not the needs of those who are seeking employment with the Probation Department. Therefore, I cannot help but wonder why, in regards to this program, importance is being placed on equal employment when under the county's "equal employment practices" for Probation Officers, there were no Mexican-Americans on the Probation Office staff when there were approximately 19 officers before I was employed.

My only recommendation in regards to how the program can be better implemented, is in reference to the evaluation being conducted by your office [NCCD Research Center]. Although I am aware that the evaluation is of the program I have felt many times that I personally was being evaluated due to my name being used on the evaluation forms. Therefore, I recommend that the evaluation be directed at the program as much as possible and not on the individual's performance or ability to relate to other officers on a personal level.

In conclusion, I feel that more of these programs are needed in order to meet the needs of the community. However, if the needs are being met by following normal employment practices, special programs would not be necessary.

Case Aide's Evaluative Description of the Mexican-American Probation Aide Project

### Ernesto Rios

The Mexican-American Probation Aide Project was extremely successful; it not only trained two Mexican-American Probation Aides, but eventually these two Aides demonstrated they were capable of being promoted to Probation Officers even though they had not graduated from a four year college institution.

The program itself was designed to recruit two MexicanAmericans to meet the needs of the Yolo County Probation Department. It appears that although the County's population reflected
25% Spanish surnames and the Probation Department caseload reflected
25% Spanish surnames on probation, that there were no (0%) Spanish
surnames reflected as Probation Officers. It was obvious that a
substantial segment of the community was not getting service
adequately.

Recommendations for improvement of such a project in the future would be that it should be used in as many areas of corrections as possible. This project could be extremely valuable in terms of rectifying the employment practices of past administrators, i.e., not hiring minorities either because of racial discrimination or failing to pass what has been proven as a racially biased examination. Another recommendation would be that the goal of the project be "services" and not the reducing the recidivism of juvenile delinquency. It was my impression that at one time the evaluators were trying to measure the recidivism rate of Mexican-American juveniles and were hoping to show that it had reduced because of the two Mexican-American Probation Aides. My argument to this would be that the recidivism of the Anglo juvenile should have reduced ten times as much since the department had ten times as many Anglo probation officers. One of the recommendations would be that a community questionnaire is actually not needed because it is obvious that if the Aides are employed as bi-lingual Aides that they will be servicing Spanish speaking surname individuals on probation. A semi-annual evaluation

made by an evaluator would ensure that the Aides were in fact servicing the Spanish surnames on probation, and so would eliminate time consuming questionnaires.

I have one regret with regard to the project and that is the lack of sensitivity this County has taken toward continuing this project. I am aware that the County has decided to continue the Probation Aide Project, however, now the Aide Project is open to all applicants. My remorse is that there are sufficient number of "Anglo" probation officers already, and training one or two Anglo probation aides is not meeting the needs of this County. To bring this County to parity in Spanish surname probation officers it would have to hire at least four additional Spanish surname individuals in order to begin to service the Mexican-American population on probation.

### APPENDIX B

Probation Information Codesheet and Special Outcome Codesheets for Six- and Twelve-Month Follow-up Periods

	RESEARCH CENTER				Coded by
:					Department
			PROBATION INFORMATION SHEET		First coding for this individual
					or
					Supplementary coding
	HAME and NUMBER	<del></del>	1 2 3 4 5		
-			<u></u>		
1,	DATE OF BIRTH	14.	NUMBER OF PRIOR REFERRALS TO PROBATION (excluding neglect)	25,	COURT DISPOSITION
2.	CLASSIFICATION 6 7 8 9 10 11		X None 1-2-3-4-5-6-7-8-9 or more		Charge Not Substantiated XX Dismissed, not proven, or found not involved
	X Adult 1 Juvenile				01 Juvenile remanded for adult proceedingcase closed
3.	SEX and RACE male female	15,	USE OF ALCCHOLDIFFICULTIES  X None 4 Combination 1 & 2 31  1 Interpretation 5 Combination 1 & 3		02 Juvonile remanded for adult proceedingcase remains open 03 No dispositiontaken off calendar
	Moy-Amer X 5 Negro-Amer 1 6 Anglo-Amer 2 7		2 Legal 6 Combination 2 £ 3 3 Connected w/ 7 Combination 1, 2 £ 3		04 Bench warrant issued
	Amer Indian 3 B 13 Other 4 9		curxent case		Charge Substantiated, No Transfer of Custody 10 Dismissed, warned, adjusted, counseled 11 Dismissed, informal supervision initiated
4.	ANNUAL INCOME	16.	USE OF DRUGSDIFFICULTIES X None 4 Combination 1 & 2 32		as ward
	(of family if juvenile)  X Receiving public assistance at		1 Interpersonal 5 Combination 1 & 3 2 Legal 6 Combination 2 & 3		13 Prior supervision continued 14 Held open without further action 15 Referred to another agency
	time of referral 14 Not Receiving Public Assistance		3 Connected w/ 7 Combination 1, 2 & 3 current case		16 Parolee returned without recommitment 17 Fine or restitution only
	1 Under \$3,000 2 \$3,000 to \$4,999	17.	ALIASES (identity falsification only) X None 2 Two		37 Referred to other county 18 Other (specify)
	3 \$5,000 to \$9,999 4 \$10,000 to \$14,999		1 One 3 Three or more		Transfer of Custody 19 State correctional institutionfirst time
	5 \$15,000 to \$19,999 6 \$20,000 and over 7 Unknown	18.	ACTION PENDING ADJUDICATION		20 State correctional institution recommitment 21 Jail term only
	/ Unknown		X Released to parent or other individual 1 Released on own recognizance 2 Released on bail		22 Juil term w/ fine or restitution 23 Juil term w/ formal probation 24 Juil, probation, w/ fine or restitution 25 Probation w/ fine or restitution
5.	AREA OF RESIDENCE (Use your department's district		3 Juvenile hall detention 4 Jail detention		24 Jail, probation, w/ fine or restitution 25 Probation w/ fine or restitution 26 Probation only
	designations.)		5 Placed w/ foster family 6 Placed in group home 9 Later release		27 Special facility (farm, ranch, camp, school) 28 Foster placement
	2 3 8		7 Other (specify)		29 Group home 30 Halfway house
	4 9	19.			31 Other community placement 32 Private against or institution 33 Public in; "tion other than correctional 34 Juvenile : As commitment
6.	LENGTH OF RESIDENCE X Not currently resident of county		(same as above, and:) 8 Inapplicabledisposition same day 35		J5 Ind1V1dua
	1 Under one year 2 Over one but under five years 16		as adjudication		38 Summary pr. Lion 36 Other (specify)
	3 Five years or over	20,	COURT-ORDERED DIAGNOSTIC OBSERVATION X Wone		ma, day , vr.
7.	MARITAL STATUS X Single 4 Widow(er)	1	1 State correctional facility 2 County mental hygiene	26.	DATE OF COURT DISPOSITION
	1 Married 5 Common law marriage 2 Separated 6 Homosexual alliance	İ	3 State mental hygiene 4 Institution other than correctional 5 Other (specify)	27.	45 46 47 48 49 50 HEARING REPRESENTATION
	3 Divorced 7 Other (specify)				Case presented by: Probation Official Officer Attorney
8,	EMPLOYMENT and SCHOOL STATUS	21.	DIAGNOSTIC SERVICES  Need for Diagnostic Services 37		With Offender 51 represented by:
	out of in school school 18	ł	Indicated Indicated and but not Provided Available		Nona X 5 Private counsel 1 6 Court appointed
	Employed full-time 1 5 Employed part-time 2 6		Psychological or psychiatric X 4	ļ ļ.	counsel 2 7 Public defender 3 8
	Inapplicable (pre-school) 3		Medical 1 5 Academic-	ļ	Other (specify) 4 9
9.	SCHOOL ATTAINMENT		vocational 2 6 Total diagnosis 3 7 None indicated 8	28.	NUMBER OF INSTITUTIONAL DAYS PRIOR
	Years of schooling completed: X None to four 5 B.A. or B.S. 19				TO SUPERVISION IN THE COMMUNITY (Time in jail, juvenile hall, or
	1 Five to eight 6 M.A. or M.S. 2 Nine to twelve 7 Ph.D., M.D., etc. 3 High school 8 Special trade	22.	SUSTAINED		other facility-from court disposition 52 53 54 to community supervision.)
	4 A.A.		XX None (See codes 04 to 98 listed on 38 39 reverse side.)	29.	SPECIAL PROGRAM ASSIGNMENT
10	REASON REFERRED (See codes 04 to 98 listed on raverse side.)	,,	HOW PROVEN OF SUSTAINED	9	X None Special Caseload Supervision
	mo day yr		X Not 3 Judge's finding 1 Allegations 4 Jury verdict		1 Current 55 2 At any time prior to this action
21	. DATE REFERRED		admitted 5 Abscondeddid not 40 2 No defense appear		Special Programs 3 For alcoholics
12	22 23 24 25 %6 27	24.	PROBATION DEPARTMENT		4 For drug users 5 Remedial education
	X Law enforcement agency 1 School	l ""	RECOMMENDATION TO THE COURT (Use the same coding categories 41 42		6 Modical treatment 7 Psychological troatment 8 Other (specify)
	2 Social agency 3 Probation 28		that are given for Item 25.)		
	4 Parents or relatives 5 Lower court 6 Juvenile court				ABULTS ONLY
	7 Superior court 8 Transfer from other jurisdiction			30.	NUMBER OF PRIOR CONVICTIONS X Name
	9 Other (specify)				1-2-3-4-5-6-7-8-9 or more 56
13	STATUS AT TIME OF REFERRAL X New case	1		31,	NUMBER OF PRIOR PRISON SENTENCES X None
	1 Informal probation 2 Probation W/out wardship 3 Probation w/ wardship (at home)	ł			1-2-3-4-5-6-7-8-9 or more
	4 In court-ordered placement 5 Adult probationer	Ì	e e	32.	X Investigation and report to court
	6 Parolea (adult or juvenile) 7 Other (specify)	'n			1 Reinstatement 2 Summary probationnot referred 3 Report on ineligible defendant 58
					4 Post-sentence report 6 For supervision
					5 Other (specify)

SAM MY

33,	NUMBER OF PRIOR SUSTAINED PETITIONS  Dependent and Neglect X None 1-2-3-4-5 or more Incorrigible (delinquent tendencies) X None 1-2-3-4-5 or more Delinquent X None 1-2-3-4-5 or more 58	42.	PROBATION ADJUSTMENT  First determine the category (1, 2 or 3) into which the case falls. Then enter the code for the item of behavior which beet falls. Then enter the code for the item of behavior which beet describes the probationer; adjustment white under supervision.  If more than one of the listed behaviors cocurred, code the one which use the major cause for the action to madify or reach probation. If the behavior falls into category 3 (new offense conviction) use the codes given below, under reason referred and court finding.  1. Normal Expiration XX Excellent adjustment
34. 35.	59 60 61 62 63 64		Ol Satisfactory adjustment O2 Poor adjustment O3 Absconded O4 Absconded O4 Absconded O5 Absconded O5 Absconded O5 Absconded O5 Absconded
	X No action taken 1 Counseled and released 2 Referred to other local agency 3 Referred to other 1 Squentile hall detention 1 jurisdiction 2 June 1 Squentile hall detention 3 June 1 Squentile hall detention 4 Informal probation 5 Returned to state correctional institution 6 Petition filed 8 June 1 Squentile hall detention 7 Other (specify)		Of Violated specific conditions Of Falled to comply with court order Of Fallure to make restitution Of Fallure to pay fine 10 Poor work or school adjustment 11 Probationer a threat to society 12 Other J. Probation Modified or Revoked, New Offense Conviction Use the Codes (13 to 18) and Instructions Givon Below.
36,	SCHOOL ACHIEVEMENT and ADJUSTMENT  Achievement Behavior Probleme		CODES TO BE USED FOR:
	Below grade level X 4 66 Special education 1 5	-	REASON REFERRED, OFFENSE PROVEN OF ALLEGATION SUSTAINED, and PROBATION ADJUSTMENT
	At expected level 2 6 Accelerated 3 7 Inapplicable (pre-school) 8 Not in school 9		The list below is to be used to code each of these three items. For each, use the code that best describes the <u>behavior</u> in question. <u>Do not rely solely upon penal code categories</u> .  1. <u>Reason Referred</u> . Use the description of behavior given by
37.	LIVING ARRANGEMENT OF CHILD		the <u>referring party</u> .  2. Offense Proven or  New the description of the <u>act</u> that the  Allegation Sustained, court found to have coourred.
	In Own Home X With both parents 1 With parent and stepparent		3. Probation Adjustment. The same as for Offense Proven or Allegation Sustained, above.
	2 With parent and common law stepparent 67 3 With mother only 4 With father only In Other Than Own Home		In the case of more than one behavior, code the most serious one only, abouting to the alphabetical order of the categories ("A" is the most serious). If more than one behavior fits within a single actegory, choose that behavior for which the greatest
	5 In home of relatives 6 In foster family home 7 In institution		single category, choose that behavior for which the greatest penalty is provided by law, e.g., "Murder" as opposed to "Aggravated Assault."
· .	8 In independent arrangements 9 Other (spacify)	λ.	OFFENSES AGAINST PERSONS 13 murder 12 forcible sex acts 14 attempted murder 25 unnatural sex acts
38.	MARITAL STATUS OF NATURAL PARENTS  X Parents married and living together  One or Both Parents Dead  1 Both dead  2 Father dead  68		15 manslaughtes 24 prostitution accs 16 aggravated assault 25 immoral accs 27 robbery, armed 26 promisculty 27 child bearing 18 robbery, unaimed 27 child bearing 19 minor assault 29 illegal sawual relations 20 kidnapping 29 related to pornographic materials 20 cher offenses against materials
	3 Mother dead  Parents Soparated  4 Divorced or separated		A person 30 soliciting, pandering 31 other sex offenses
	5 Father deserted 6 Mother deserted 7 Other (specify)	c.	32 larceny (grand or petit) CONSPIRACY 33 auto theft 42 forgery 34 burglary (any type) 43 fraud
	Other Situation 8 Parents not married to each other 9 Other (specify)		35 breaking and entering 44 deception 36 arson 45 uttering fradulent instrument 37 theft (grand or petit) 46 issuing fradulent instrument 38 shoplifting 47 conspiracy 39 destruction of property 48 blackmail extention
			40 trespassing 41 other offenses against property property 50 impersonation 51 other forgery or fraud
	mo. day yr.	E,	OFFENSES AGAINST FAMILY F. CRIMES OF WEAPONS, and/or CHILDREN DRUGS and ALCOHOL
39.	DATE DISCHARGED, REVOKED, or MODIFIED 69 70 71 72 73 74		52 honsupport 63 Violation of weapons laws 53 failure to provide 64 Violation of liquor laws 54 desertion 65 Violation of narcotics laws 55 neglect 66 Violation of gambling laws 65 bigamy 67 drupk or dribting laws
40.	NUMBER OF MONTHS OF ACTIVE PROBATION SUPERVISION		57 Adultery 58 contributing to delinquency 59 violation of compulsory 59 violation of compulsory 66 dity ordinance violations 66 dity ordinance violations 67 delegately conduct
41.	PROBATION OUTCOME  XX Normal expiration		school law 60 paternity offenses 61 child beating
	16 Supervision period continued	G.	62 other offenses MISCELLANEOUS OFFENSES H MANAGE HIGH MANAGEMENT HIGH MANAGEM
	Probation Hodified 77 78 01 Conditions modified 77 78 02 Supervision period shortened 03 Supervision period terminated 04 Supervision regiod extended		70 escapes from custody 71 interfering with enforcement of law 72 habitual criminal 73 moving traffic violation 74 moving traffic violation 85 standing traffic violation 96 operating a motor vehicle w/out
100	Probation Revoked  OS local fecility (farm, ranch, camp, school)  OS vail (specify sentence),  OF State correctional institution (juvenile)  OS State correctional institution (adult)  OF Public institution other than correctional		73 automobile banditry 74 cruelty to animals 75 harboring a fugitive or 76 concealing evidence 76 possession of burglary tools 77 returned for replacement 78 other
	11 Loss of jurisdiction-case closed 12 Private institution 13 Probation reinstated 14 Probations of the stated 15 Probations of the stated	r.	JUVENILENONCRIMINAL OFFENSES B4 trunney 85 trunway 86 trunway 86 trunway 87 trunway 88 trunway 89 trunway 80
	15 Other (specify)		80 ungovernable 91 abandonment or desertion 87 incorrigible 92 living under conditions injurious to morals 199 other 93 abuse or cruel treatment 94 other dependency or neglect
		к.	SPECIAL PROCESDINGS 95 physically handicapped needing public care

NOVEMBER 1973 MEXICAN-AMERICAN PROBATION CASE AIDE PROJECT EVALUATION NCCD RESEARCH CENTER SPECIAL OUTCOME CODESHEET PROBATIONER NAME PROBATION I.D. NUMBER GROUP ASSIGNMENT 0 Experimental Group 1 Control Group 2 Mexican-American (1970) 3 Other probationers (1970) 4 Mexican-American (1971) Other probationers (1971) Mexican-American (1972) NCCD coding only: 7 Other probationers (1972) DATE OF BIRTH 8 9 10 11 day yr. NCCD coding only: DATE OF PROBATION SENTENCE 17 18 19 20 21 day mo. NCCD coding only: DATE OF DATA CUT-OFF (6 mo. from Date of Probation Sentence) 22 23 24 25 26 day PROBATION STATUS AS OF CUT-OFF DATE Summary probation Informal probation Formal probation Terminated (date: Revoked (date:

NUMBER OF PROBATION VIOLATIONS AS OF DATA CUT-OFF

0-1-2-3-4-5-6-7-8-9 or more

TYPES OF VIOLATIONS WITHIN 6 MONTHS OF PROBATION SENTENCE DATE (As many as eight may be listed.)	NCCD coding only:	November 1973	MEXICAN-AMERICAN PROBATION CASE AIDE PROJECT EVALUATION SPECIAL OUTCOME CODESHEET
5.       6.       7.       8.	33 34 35 36	NCCD RESEARCH CENTER PROBATIONER NAME	SPECIAL OUTCOME CODECULE.
DATE OF FIRST VIOLATION LISTED ABOVE	37 38 39 40	PROBATIONER WATE  PROBATION I.D. NUMBER  GROUP ASSIGNMENT	1 2 3 4 5
mo. day yr.  NUMBER OF COURT APPEARANCES WITHIN 6 MONTHS OF PROBATION SENTENCE DATE  0-1-2-3-4-5-6-7-8-9 or more	45 46 47 48 49  50  NCCD coding only:	0 Experimental Group 1 Control Group 2 Mexican-American (1970) 3 Other probationers (197 4 Mexican-American (1971) 5 Other probationers (197 6 Mexican-American (1972) 7 Other probationers (197 DATE OF BIRTH	1)  NCCD coding only:
ALLEGATIONS SUSTAINED AT ABOVE COURT APPEARANCES (As many as eight may be listed.)  5. 2. 6. 3. 7.	51 52 53 54 55 56 57 58 59 60 61 62	mo. day yr.  DATE OF PROBATION SENTENCE	NCCD coding only:
4. 8.	63 64 65 66	mo. day yr.  DATE OF DATA CUT-OFF (12 mo. from Date of Probation Sentence)	NCCD coding only:
NUMBER OF MONTHS OF THIS STUDY	67 68	mo. day yr.  PROBATION STATUS AS OF CUT-OF	F DATE
NUMBER OF MONTHS OF SUPERVISION PERIOD STUDIED (6 months or less)  PROJECT CODE	CARD NUMBER	0 Summary probation 1 Informal probation 2 Formal probation 3 Terminated (date: 4 Revoked (date:	)
75 76 77 78 79	CARD NUMBER 80	NUMBER OF PROBATION VIOLATION 0-1-2-3-4-5-6-7-8-9 or mo	NS AS OF DATA CUT-OFF ore

		NCCD coding only:	
	THIN 12 MONTHS OF PROBATION		
SENTENCE DATE (As many	as eight may be listed.)	29 30 31 32	
	5.		
2.	6.	in the state of th	
3.	7.	33 34 35 36	
4.	8.		
	Section 1	37 38 39 40	
		07 00 00 40	
Φ <i>B</i>		41 42 43 44	3
DATE OF FIRST VIOLATION	N LISTED ABOVE	NCCD coding only.	1. 2
			End
		45 46 47 48 49	6
mo. day t		Λ	
NUMBER OF COURT APPEAR	ANCES WITHIN		, T
12 MONTHS OF PROBATION		50	أحدث ۾ د
		NCCD coding only	
0-1-2-3-4-5-6-7-8-9	or more		
		51 52 53 54	
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## APPENDIX C

Explanation of Assumptions Involved in an Analysis of Covariance Performed on Data and Reported Upon in Table VIII

In turning to an interpretation of Table VIII, on Page 25, the reader should be cautioned that the analysis of covariance is based on reveral assumptions which may or may not be warranted in this instance. These are: 1) That the covariate or control variable (living arrangement in this case) is equally related to the dependent variable for the groups being compared.

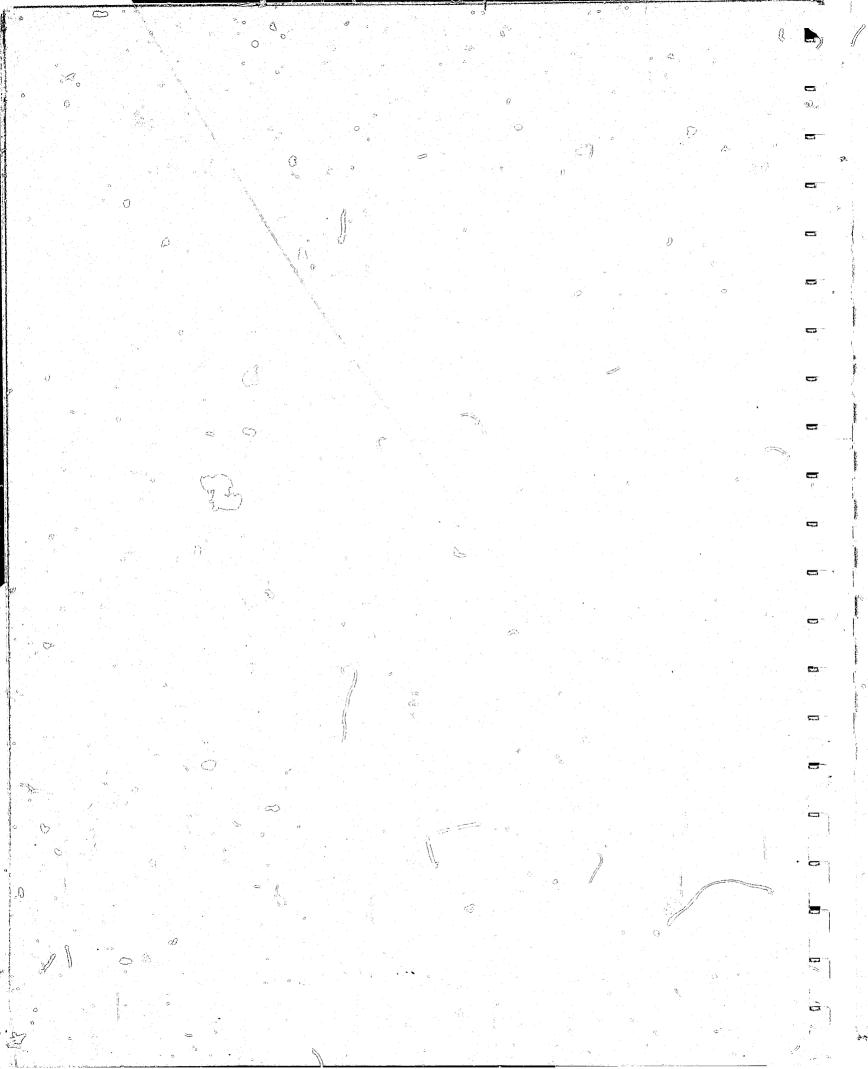
2) That the difference between the groups on the covariate is not due to the independent variable. 3)

Assumption of normal distribution and equal variances

In general the first assumption can be tested; however, in this case the samples are too small to make such a test useful. The second assumption is tenable for our purposes since it seems improbable that being placed in the Experimental Group caused children to come from broken homes.

of the dependent variable.

The third assumption is required to justify the use of "F" as a test statistic. Since the dependent variable used in this analysis is a dichotomy (the presence or absence of a probation violation), it is certain that this assumption is violated. The consequences of this violation is that the true significance level is not known (the "p" reported in Table VIII is drawn from standard tables of "F" based on the third assumption). Despite this fact the results of the test can be useful when they are cautiously interpreted.



# END