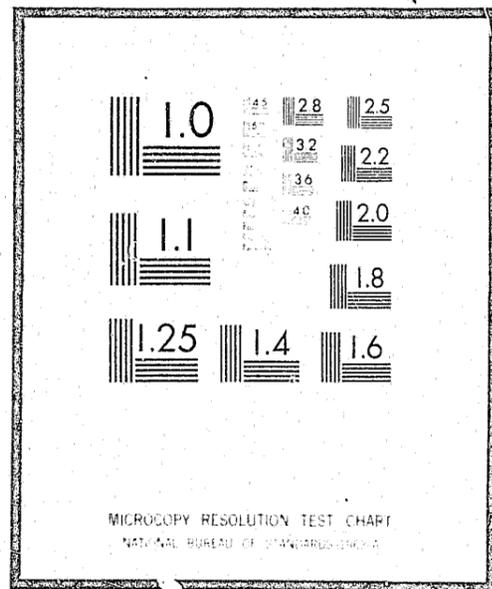


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MICHIGAN CRIME PREVENTION ASSOCIATION
MARCH 13, 1974
METHODS AND PROCEDURES FOR EVALUATING
CRIME PREVENTION PROGRAMS

39893

METHODS AND PROCEDURES FOR EVALUATING
CRIME PREVENTION PROGRAMS

AGENDA

- INTRODUCTION TO CRIME PREVENTION THEORY
- CRIME PREVENTION PROGRAMS AND EVALUATION MEASUREMENTS
 - TRADITIONAL PROGRAMS
 - OTHER PROGRAMS
- GENERAL METHODOLOGY FOR EVALUATING PROGRAM EFFECTIVENESS
- EVALUATION CRITERIA FOR A PREMISES SURVEY/OPERATION IDENTIFICATION PROGRAM

INTRODUCTION TO CRIME PREVENTION THEORY

- . "CRIME PREVENTION IS THE ANTICIPATION, THE RECOGNITION, AND THE APPRAISAL OF A CRIME RISK AND THE INITIATION OF SOME ACTION TO REMOVE OR REDUCE IT"
- . CRIME RESULTS FROM:
 - DESIRE TO COMMIT THE CRIME (ECONOMIC, PSYCHOLOGICAL)
 - BELIEF THAT AN OPPORTUNITY TO COMMIT THE CRIME EXISTS
- . THE NUMBER OF CRIMINAL OPPORTUNITIES CORRESPONDS TO THE NUMBER OF CRIMINAL ATTEMPTS
- . ROLE OF POLICE IN CRIME PREVENTION
 - RECOGNIZE WHEN A HIGH CRIME RISK SITUATION EXISTS
 - APPRAISE THE SERIOUSNESS OF THE PARTICULAR RISK
 - INITIATE SOME POSITIVE ACTION TO REMOVE OR REDUCE RISK

CRIME PREVENTION THEORY (CONTINUED)

CRIME PREVENTION CATEGORIES

- INSTITUTIONAL

.. PUNITIVE: FEAR OF PUNISHMENT

.. CORRECTIVE: REHABILITATION OF KNOWN CRIMINALS AND ELIMINATION OF SITUATIONS WHICH BREED CRIME

-- ELIMINATION OF INDIVIDUAL RECIDIVISM

-- ALTERATION OF SOCIAL CONDITIONS

... EMPLOYMENT

... SLUM CLEARANCE

... NEW PUBLIC HOUSING

... EDUCATION

- MECHANICAL: TARGET HARDENING TO REDUCE OPPORTUNITY BUT MAY ONLY DISPLACE CRIME RATHER THAN PREVENT

.. ARCHITECTURAL PLANNING

.. STREET LIGHTING

.. BUILDING SECURITY ANALYSIS

- PEOPLE

.. POLICE

.. CITIZENS

CRIME PREVENTION THEORY (CONTINUED)

• POLICE CRIME PREVENTION DUTIES

- INFORMATION

- .. INCREASE CITIZEN AWARENESS OF CRIME IN NEIGHBORHOOD
- .. PROMOTE USE OF GOOD SECURITY DEVICES AND DESIGN

- AID

- .. ASSIST IN THE IDENTIFICATION OF SECURITY HAZARDS FOR RESIDENCES AND BUSINESSES
- .. WORK WITH PRIVATE SECURITY AGENCIES AND SECURITY INDUSTRY REPRESENTATIVES

- ENFORCEMENT

- .. ALLOCATION OF RESOURCES TO HIGH CRIME AREAS FOR IMPROVED RESPONSE AND INVESTIGATION
- .. PERIODIC CHECKS OF BUSINESS SECURITY
- .. DISCOURAGE OPPORTUNITIES FOR AUTO THEFT BY ISSUING CITATIONS FOR UNLOCKED CARS

TRADITIONAL CRIME PREVENTION PROGRAMS

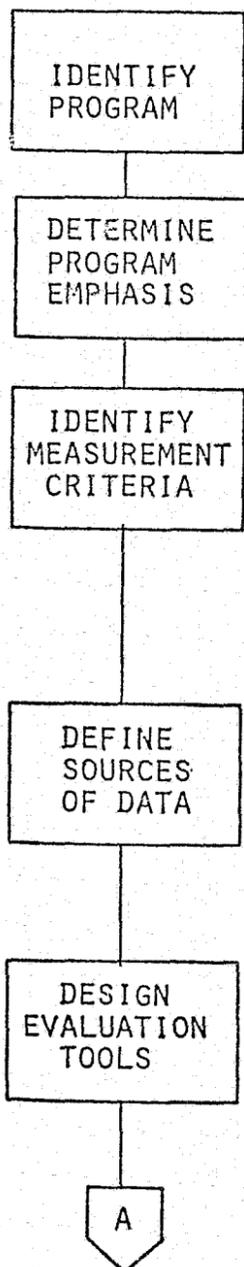
<u>PROGRAM</u>	<u>POTENTIAL EVALUATION MEASUREMENT</u>
<ul style="list-style-type: none">• OPPORTUNITY REDUCTION<ul style="list-style-type: none">- IMPROVED LOCKS, LIGHTING- ARCHITECTURAL DESIGN, CODE CHANGES- OPERATION IDENTIFICATION	<ul style="list-style-type: none">• NUMBER OF CRIMES AGAINST PROPERTY REPORTED FOR LOCATIONS EMPLOYING OPPORTUNITY REDUCTION TECHNIQUES
<ul style="list-style-type: none">• DRUG/ALCOHOL CENTER	<ul style="list-style-type: none">• NUMBER OF CRIMES COMMITTED WHERE PERSON RESPONSIBLE IS AN ALCOHOLIC OR A DRUG ADDICT
<ul style="list-style-type: none">• JUVENILE DELINQUENCY PREVENTION<ul style="list-style-type: none">- RECREATION CENTERS- YOUTH SERVICE BUREAU	<ul style="list-style-type: none">• NUMBER OF CRIMES COMMITTED BY JUVENILES PARTICIPATING IN PROGRAMS• RECIDIVISM RATE FOR JUVENILE OFFENDERS UTILIZING SERVICES
<ul style="list-style-type: none">• REHABILITATION<ul style="list-style-type: none">- PUBLIC EMPLOYMENT OF CONVICTED PERSONS, DISADVANTAGED, AND EX-ADDICTS- WORK RELEASE AND HALF-WAY HOUSE	<ul style="list-style-type: none">• RECIDIVISM RATE FOR INDIVIDUALS PARTICIPATING IN REHABILITATION PROGRAMS

OTHER CRIME PREVENTION PROGRAMS

<u>PROGRAM</u>	<u>POTENTIAL EVALUATION MEASUREMENT</u>
<ul style="list-style-type: none">• POLICE DEPARTMENT PROGRAMS<ul style="list-style-type: none">- REPLACE SECURITY GUARDS WITH POLICE, AND BILL PRIVATE INSTITUTIONS FOR SERVICE- CHANGE POLICE TACTICS<ul style="list-style-type: none">• PATROL ALLEYS AND SIDE STREETS• FOOT PATROL OF HIGH RISE BUILDINGS• REMOVE LIGHTS FROM TOP OF PATROL CAR	<ul style="list-style-type: none">• NUMBER OF BURGLARIES, LARCENIES, AND ROBBERIES REPORTED BY INSTITUTIONS BEFORE AND AFTER CHANGE IN SECURITY FORCE• NUMBER OF INCIDENTS REPORTED IN NEW PATROL AREAS BEFORE AND AFTER CHANGES IN TACTICS• NUMBER OF APPREHENSIONS ON IN-PROGRESS CALLS
<ul style="list-style-type: none">• LICENSE GUN OWNERS WITH A REQUIREMENT TO PASS A TEST AND CARRY LIABILITY INSURANCE	<ul style="list-style-type: none">• NUMBER OF CRIMES COMMITTED IN WHICH GUNS ARE USED, BEFORE AND AFTER CHANGE IN POLICY
<ul style="list-style-type: none">• JUVENILE DELINQUENCY PREVENTION<ul style="list-style-type: none">- CRIME EDUCATION PROGRAM- DROP-OUT PROGRAMS, INCLUDING VOC, ED,	<ul style="list-style-type: none">• NUMBER/SEVERITY OF CRIMES COMMITTED BY JUVENILES ENROLLED IN PROGRAMS
<ul style="list-style-type: none">• COURTS/REHABILITATION<ul style="list-style-type: none">- DIVERSION OF SOME OFFENDERS TO COUNSELING OR REHABILITATION WITHOUT TRIAL OR CORRECTIONS- ELIMINATION OF PLEA BARGAINING- BONDING PROCEDURES MODIFICATION<ul style="list-style-type: none">• RELEASE ON RECOGNIZANCE FOR MINOR OFFENDERS• ELIMINATE BONDING FOR SECOND OFFENDERS AND CRIMES AGAINST PERSONS• NEED FOR SPEEDY TRIAL- ASSIST CONVICTED PERSONS TO GAIN EMPLOYMENT	<ul style="list-style-type: none">• RECIDIVISM RATES OF INDIVIDUALS IN EACH PROGRAM

GENERAL METHODOLOGY FOR EVALUATING PROGRAM EFFECTIVENESS

PROCEDURE FLOW



DESCRIPTION OF PROCEDURES

- DETERMINE SERVICE/PROGRAM TO BE UNDERTAKEN

- ISOLATE PROGRAM EMPHASIS IN ORDER TO CONCENTRATE EFFORTS OF AVAILABLE RESOURCES

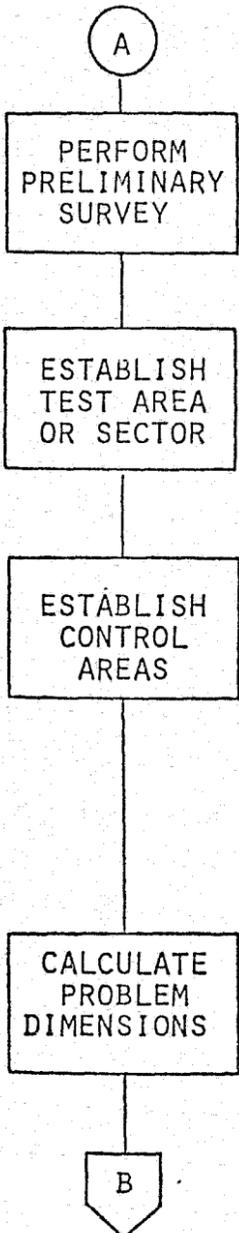
- IDENTIFY CRITERIA FOR MEASURING PROGRAM EFFECTIVENESS
 - NUMBER OF REPORTED CRIMES RELEVANT TO PROGRAM
 - CITIZEN LEVEL OF KNOWLEDGE OR AWARENESS
 - PERCENTAGE OF CRIMES WHERE RESPONSIBLE IDENTIFIED
 - .. PROMPT, INVOLVED REPORTING BY CITIZENS
 - .. CITIZEN TIPS
 - .. OVERALL LEVEL OF CITIZEN COOPERATION DURING INVESTIGATION

- IDENTIFY SOURCES OF RELEVANT DATA AND METHOD OF OBTAINING MEASUREMENTS
 - UCR REPORTING BY POLICE DEPARTMENT
 - CITIZEN INTERVIEWS
 - INDIVIDUAL INCIDENT REPORTS FOR CRIME TYPE, OR AREA, OR TIME OF DAY, ETC.

- DESIGN PROGRAM EVALUATION TOOLS
 - QUESTIONNAIRE FORMS
 - DATA RECORDING SHEETS
 - SUMMARY WORKSHEETS
 - PERFORMANCE REPORTS
 - INCIDENT PLOTTING MAPS

GENERAL METHODOLOGY (CONTINUED)

PROCEDURE FLOW



DESCRIPTION OF PROCEDURES

- PERFORM A PRELIMINARY SURVEY USING EVALUATION TOOLS TO DETERMINE EXTENT AND CHARACTERISTICS OF CRIME PROBLEM

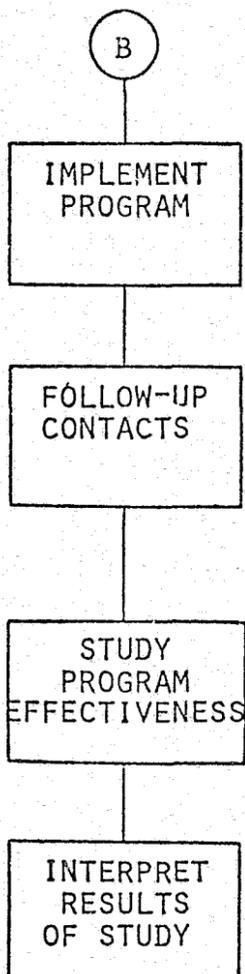
- ESTABLISH GEOGRAPHIC TEST AREA, OR SEGMENT OF POPULATION TO BE SERVED

- ESTABLISH A CONTROL AREA FOR COMPARISON TO MEASURE CHANGES WROUGHT BY PROGRAM
 - ANOTHER AREA SIMILAR TO TEST AREA
 - .. DEMOGRAPHY
 - .. PHYSICAL SIZE
 - SAME AREA ON A HISTORICAL BASIS
 - ADJOINING AREAS TO MEASURE DISPLACEMENT EFFECT

- CALCULATE CURRENT DIMENSIONS OF PROBLEM WITHIN TEST AND CONTROL AREAS

GENERAL METHODOLOGY (CONTINUED)

PROCEDURE FLOW



DESCRIPTION OF PROCEDURES

- INITIATE PROGRAM AND MAINTAIN COMPLETE RECORDS
 - ALL CITIZENS CONTACTED BY PROGRAM
 - TYPE OF SERVICES RECEIVED

- UTILIZE RECORDS OF CITIZEN CONTACTS FOR FOLLOW-UP CONTACTS TO DETERMINE EFFECT OF INITIAL CONTACT

- PERFORM AN EVALUATION STUDY OF PROGRAM EFFECTIVENESS AT REGULAR INTERVALS UTILIZING PROGRAM EVALUATION TOOLS

- INTERPRET RESULTS OF EVALUATION STUDY AND MODIFY EMPHASIS OF PROGRAM AS REQUIRED

EVALUATION CRITERIA FOR A PREMISES SURVEY PROGRAM

PROCEDURE FLOW

IDENTIFY PROGRAM

DETERMINE PROGRAM EMPHASIS

IDENTIFY MEASUREMENT CRITERIA

DEFINE SOURCES OF DATA

A

DESCRIPTION OF PROCEDURES

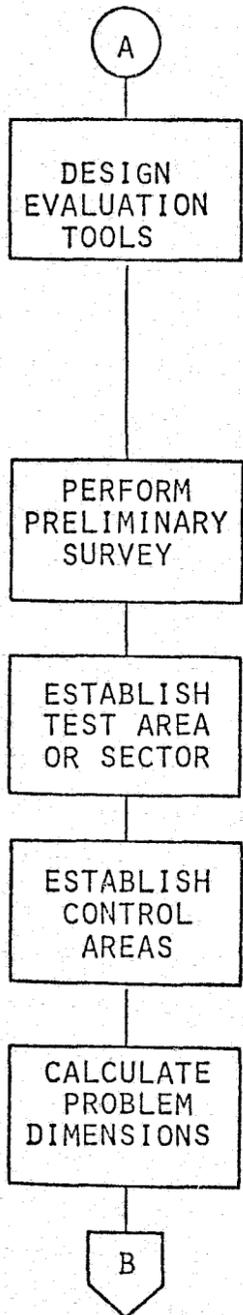
- PREMISES SURVEY/OPERATION IDENTIFICATION

- REDUCTION OF INCIDENCE OF BURGLARIES

- COMPARATIVE BURGLARY RATES BEFORE AND AFTER INITIATING PROGRAM
 - TEST AREA
 - CONTROL AREA
 - AREA ADJOINING TEST AREA
 - HOMES SURVEYED WITHIN TEST AREA VS THOSE NOT RECEIVING SERVICES
 - SUCCESS RATE ON ATTEMPTED BURGLARIES
 - .. PROTECTED HOMES
 - .. UNPROTECTED HOMES
- NUMBER OF HOME SURVEYS CONDUCTED AND AS A PERCENT OF TOTAL HOUSES IN TEST AREA

- INCIDENT REPORTS FOR ATTEMPTED AND ACTUAL BURGLARIES
- CENSUS DATA FOR NUMBER OF HOUSES BY SECTION
- TELEPHONE SURVEYS TO DETERMINE CITIZEN AWARENESS OF AVAILABLE SERVICES
 - HOW CITIZEN LEARNED OF SERVICE
 - REASONS WHY SERVICE NOT UTILIZED
 - PERCENT OF HOUSEHOLDS CONTACTED WHICH WERE AWARE OF SERVICE

PROCEDURE FLOW

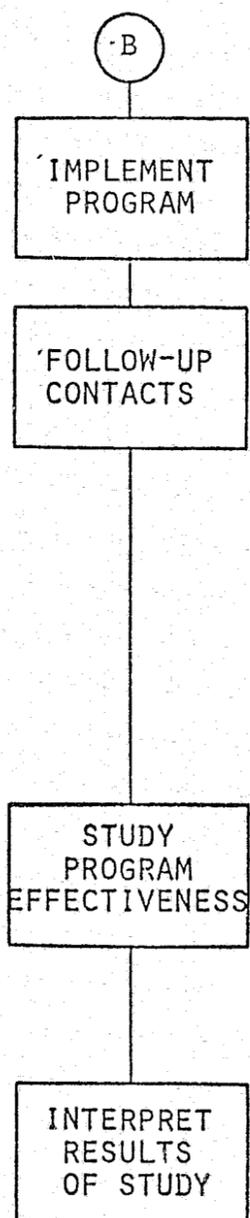


DESCRIPTION OF PROCEDURES

- TELEPHONE SURVEY FORM
- TELEPHONE SURVEY SUMMARY
- PREMISES SECURITY SURVEY SHEET
- FOLLOW-UP ANALYSIS
- PROGRAM EVALUATION FORM
- INCIDENT PLOTTING OF BURGLARIES TO DETERMINE DISPLACEMENT EFFECT

PREMISES SURVEY PROGRAM (CONTINUED)

PROCEDURE FLOW



DESCRIPTION OF PROCEDURES

- FOLLOW-UP VISITS TO HOMES TO DETERMINE EFFECTIVENESS OF INITIAL CONTACT
 - INSTALLATION OF IMPROVED LOCKS (BASED ON METHOD OF ENTRY PATTERNS)
 - IMPLEMENTATION OF OTHER SECURITY MEASURES
 - PERCENTAGE IMPLEMENTATION OF SECURITY ADVICE
 - .. INEXPENSIVE MEASURES (LOCKS)
 - .. MODERATELY EXPENSIVE (NEW DOORS, IMPROVED LIGHTING)
 - .. SIGNIFICANT EXPENSE (ALARM SYSTEMS)

- RESIDENTIAL BURGLARY RATE COMPARISON
- CITIZEN UTILIZATION OF SERVICE
- CITIZEN ACCEPTANCE OF SUGGESTIONS
- HOW CITIZENS LEARNED ABOUT PROGRAM
- REASONS WHY CITIZENS WON'T PARTICIPATE

_____ POLICE DEPARTMENT
PREMISES SURVEY/OPERATION IDENTIFICATION
TELEPHONE SURVEY FORM

DATE: _____

NAME _____ PHONE No: _____

ADDRESS _____

GIVE BRIEF DESCRIPTION OF PROGRAM

WAS CITIZEN AWARE OF PROGRAM? Yes No

IF YES:

HOW DID CITIZEN LEARN ABOUT PROGRAM? _____

WHY HASN'T CITIZEN UTILIZED SERVICE? _____

GIVE DETAILED DESCRIPTION OF PROGRAM AND ITS BENEFITS TO THE CITIZEN

IS THE CITIZEN INTEREST IN RECEIVING A PREMISES SURVEY?

Yes No

IF YES: TIME: _____ DATE: _____

_____ POLICE DEPARTMENT
 PREMISES SURVEY/OPERATION IDENTIFICATION
 TELEPHONE SURVEY SUMMARY

I. HOW CITIZENS LEARNED ABOUT PROGRAM

<u>SOURCE</u>	<u>PERCENT OF TOTAL</u>
NEWSPAPER STORY	_____
RADIO ADVERTISEMENT	_____
CITY PUBLICATION	_____
SAW DISPLAY IN A PUBLIC PLACE	_____
CHURCH	_____
FRIEND	_____
OTHER	_____

II. REASONS WHY CITIZENS WON'T PARTICIPATE

<u>REASON</u>	<u>PERCENT OF TOTAL</u>
NOT AT HOME	_____
NO TIME	_____
NOT INTERESTED	_____
DO NOT NEED SERVICE	_____
DO NOT WANT POLICE IN HOME	_____
OTHER	_____

III. CITIZEN AWARENESS OF PROGRAM

NUMBER OF CITIZENS INTERVIEWED	_____
NUMBER OF CITIZENS AWARE OF PROGRAM	_____
PERCENTAGE LEVEL OF CITIZEN AWARENESS	_____

_____ POLICE DEPARTMENT
PREMISES SURVEY/OPERATION IDENTIFICATION
FOLLOW-UP ANALYSIS

DATE: _____ NUMBER OF FOLLOW-UP VISITS: _____

CITIZEN ACCEPTANCE OF SUGGESTIONS

<u>SECURITY SUGGESTION</u>	<u>NO OF TIMES RECOMMENDED</u>	<u>NO OF TIMES IMPLEMENTED</u>	<u>PERCENT SUCCESS</u>
INEXPENSIVE MEASURES: NEW/IMPROVED DOOR LOCKS			
WINDOW LOCKS			
MODERATELY EXPENSIVE: IMPROVED LIGHTING			
STRONGER DOORS/FRAMES			
SIGNIFICANT EXPENSE: ALARM SYSTEM			

PROGRAM COVERAGE

NUMBER OF HOUSES IN TEST AREA TO BE VISITED _____
(INITIAL SURVEYS ONLY) _____

NUMBER OF INITIAL SURVEY VISITS MADE _____

PERCENTAGE OF COVERAGE ACHIEVED BY PROGRAM _____

END