

# **Motivational Parent Management Training (MPMT): An Efficacy Trial for Offenders Living in the Community**

**Lew Bank, PI**  
Oregon Social Learning Center

**Gary Weeber, Co-I**  
Oregon Social Learning Center

**Suzi Gonzalez, Co-I**  
Director  
Lincoln County Department of Community  
Corrections

**Carl Reddick**  
Lincoln County Community Corrections  
Parole and Probation

The authors gratefully acknowledge the support provided by Grant No. R01 DA18977 from the Prevention Research Branch, NIDA, and by Grant No. R01 MH46690 from the Prevention Research Branch, NIMH, NIH, US. PHS.

# HFP-Newport



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# Agency Collaboration

## 1) One Office Building: Shared Office Space

OSLC: Research

Lincoln County Community Corrections:

Adult Parole and Probation Supervision

Electronic Home Detention Program

Weekly Group Intake of New Offenders





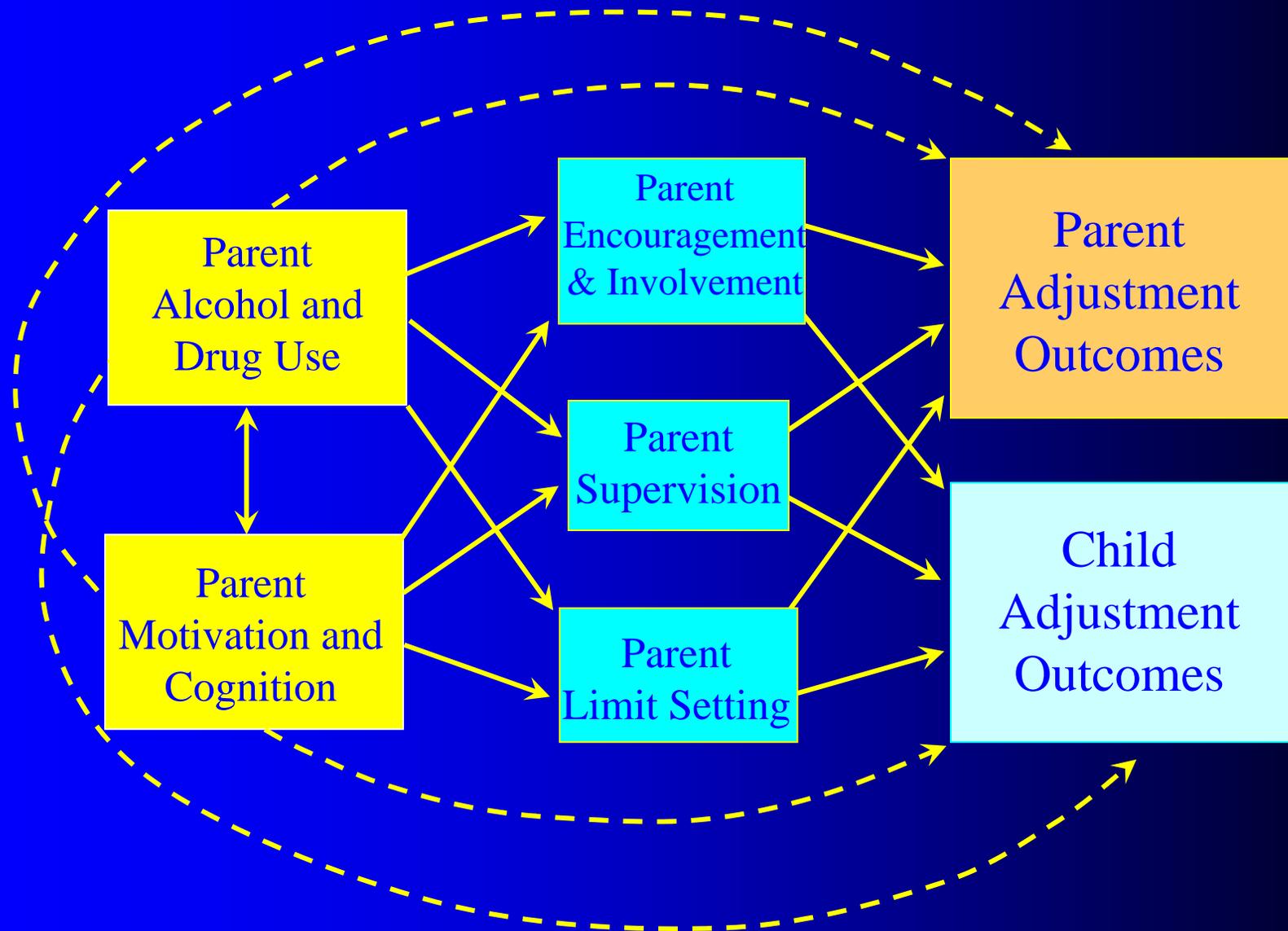
**Lincoln County Work Crew:**  
Offenders/Public Service Program

**Safe Visitation and Exchange Program:**  
Grant Program for Monitored Visitation and  
Exchange of Children

**Crossroads**  
Domestic Violence Intervention Program

**Aggression and Control Class**  
Program for reducing offender violence

# Effects of Parent Motivation, Substance Use, and Parenting Skills



# Recruitment I

(LCCC or CW Supervised)  
N = 180 participants & Families

Sample size: N = 180  
LCCC clients & families

Gender: N = 90 men (50%)  
N = 90 women (50%)

Significant other: N = 180  
spouse, partner,  
parent or  
other relation, friend

Children: N = 270

*Projected minimum child sample for  
each of the 2 intervention groups*

|               | <b>Older<br/>(11-15)</b> | <b>Younger<br/>(5-10)</b> | <b>Infant/Toddler<br/>(0-4)</b> |              |
|---------------|--------------------------|---------------------------|---------------------------------|--------------|
| <b>N = 20</b> | <b>N = 20</b>            | <b>N = 20</b>             | <b>N = 20</b>                   | <b>Boys</b>  |
| <b>N = 20</b> | <b>N = 20</b>            | <b>N = 20</b>             | <b>N = 20</b>                   | <b>Girls</b> |

## Cohorts 1 - 3

### Baseline Assessment

- N = 44 Adult Dyads: Primary Adult (PA) Offender & Other Adult (OA)
- N = 44 Older Children (OC): Mean Age = 6.2, Boys = 55%
- N = 14 Younger Siblings (YC): Mean Age = 5.0, Boys = 64 %
- Definitions: Primary Adult, Other Adult, Older/Only Child, Younger Child
- High Rates of Self-Reported:
  - Alcohol and Drug Use
  - Criminal Activity
- Elevated Parent and Teacher Child Adjustment Scores (CBCLs and TRFs)

## Participant Characteristics Age, Gender, & Physical Custody

| Subject =  | Primary Adult (PA) |           |           |             |            | Other Adult (OA)   |           |           |             |             |
|--|--------------------|-----------|-----------|-------------|------------|--------------------|-----------|-----------|-------------|-------------|
| Variable Description   | N                  | Min       | Max       | Mean*       | SD         | N                  | Min       | Max       | Mean*       | SD          |
| Other Adult lives with Primary Adult   | 44                 | 0         | 1         | 57%         | 0.5        |                    |           |           |             |             |
| <b>Adult Baseline Age</b>  | <b>44</b>          | <b>20</b> | <b>58</b> | <b>30.9</b> | <b>7.9</b> | <b>44</b>          | <b>20</b> | <b>69</b> | <b>37.4</b> | <b>12.6</b> |
| Adult Gender = Male  | 44                 | 0         | 1         | 43%         | 0.5        | 44                 | 0         | 1         | 27%         | 0.5         |
| Adult under active supervision   | 44                 | 0         | 1         | 70%         | 0.5        | 44                 | 0         | 1         | 9%          | 0.3         |
| Adult under bench supervision  | 44                 | 0         | 1         | 25%         | 0.4        | 44                 | 0         | 1         | 11%         | 0.3         |
|  |                    |           |           |             |            |                    |           |           |             |             |
| Subject =  | Older Child (OC)   |           |           |             |            | Younger Child (YC) |           |           |             |             |
| Variable Description   | N                  | Min       | Max       | Mean*       | SD         | N                  | Min       | Max       | Mean*       | SD          |
| Child Baseline Age   | 44                 | 0         | 16        | 6.2         | 4.7        | 14                 | 0         | 10        | 5.0         | 3.1         |
| Child Gender = Male  | 44                 | 0         | 1         | 55%         | 0.5        | 14                 | 0         | 1         | 64%         | 0.5         |
| Child lives with Primary Adult   | 44                 | 0         | 1         | 59%         | 0.5        | 14                 | 0         | 1         | 57%         | 0.5         |
| Child lives with Other Adult   | 44                 | 0         | 1         | 61%         | 0.5        | 14                 | 0         | 1         | 50%         | 0.5         |
| OA is Live-In Parent Figure  | 44                 | 0         | 1         | 61%         | 0.5        | 14                 | 0         | 1         | 57%         | 0.5         |
| PA is More Primary Parent (than OA)  | 44                 | 0         | 1         | 57%         | 0.5        | 14                 | 0         | 1         | 64%         | 0.5         |
| Child in foster care   | 44                 | 0         | 1         | 23%         | 0.4        | 14                 | 0         | 1         | 21%         | 0.4         |
| Child has active case with DHS   | 44                 | 0         | 1         | 30%         | 0.5        | 14                 | 0         | 1         | 36%         | 0.5         |
| *NOTE: Yes/No variables are coded 0 = No, 1 = Yes. These means are shown as %. |                    |           |           |             |            |                    |           |           |             |             |

# Adult Dyad Primary Adult (PA) & Other Adult (OA) Relationships & Gender

**Primary Adult (PA) Gender \* Other Adult (OA) Gender  
Crosstabulation**

Count

|                              |        | Other Adult (OA)<br>Gender |      | Total |
|------------------------------|--------|----------------------------|------|-------|
|                              |        | Female                     | Male |       |
| Primary Adult<br>(PA) Gender | Female | 14                         | 11   | 25    |
|                              | Male   | 18                         | 1    | 19    |
| Total                        |        | 32                         | 12   | 44    |

**Primary Adult (PA) relationship to Other Adult (OA) \* Other Adult (OA) lives with Primary Adult (PA)  
\* Primary Adult (PA) Gender Crosstabulation**

Count

| Primary Adult<br>(PA) Gender |   |          | Other Adult (OA) lives<br>with Primary Adult (PA) |     | Total |
|------------------------------|---|----------|---|-----|-------|
|                              |   |          | No  | Yes |       |
| Female                       | Primary Adult (PA)<br>relationship to Other Adult<br>(OA) | Spouse   | 0   | 1   | 1     |
|                              |   | Partner  | 0   | 8   | 8     |
|                              |   | Friend   | 3   | 0   | 3     |
|                              |   | Relative | 6   | 5   | 11    |
|                              |   | Other    | 2   | 0   | 2     |
|                              | Total   | 11       | 14  | 25  |       |
| Male                         | Primary Adult (PA)<br>relationship to Other Adult<br>(OA) | Spouse   | 0   | 3   | 3     |
|                              |   | Partner  | 2   | 7   | 9     |
|                              |   | Relative | 3   | 1   | 4     |
|                              |   | Other    | 3   | 0   | 3     |
|                              | Total   | 8        | 11  | 19  |       |

**NOTE: Three cases of "other" are PA's ex-partner; two are the bio-mom of a study child.**

# Children Age and Gender

**Older Child (OC) Gender \* Younger Child (YC) Gender  
Crosstabulation**

Count

|                            |        | Younger Child (YC)<br>Gender |      | Total |
|----------------------------|--------|------------------------------|------|-------|
|                            |        | Female                       | Male |       |
| Older Child (OC)<br>Gender | Female | 3                            | 4    | 7     |
|                            | Male   | 2                            | 5    | 7     |
| Total                      |        | 5                            | 9    | 14    |

**Older Child (OC) Age Category \* Older Child (OC) Gender  
Crosstabulation**

Count

|                                  |             | Older Child (OC)<br>Gender |      | Total |
|----------------------------------|-------------|----------------------------|------|-------|
|                                  |             | Female                     | Male |       |
| Older Child (OC)<br>Age Category | Age 0 - 4   | 11                         | 10   | 21    |
|                                  | Age 5 - 9   | 6                          | 6    | 12    |
|                                  | Age 10 - 15 | 3                          | 8    | 11    |
| Total                            |             | 20                         | 24   | 44    |

**Younger Child (YC) Age Category \* Younger Child (YC) Gender  
Crosstabulation**

Count

|                                    |           | Younger Child (YC)<br>Gender |      | Total |
|------------------------------------|-----------|------------------------------|------|-------|
|                                    |           | Female                       | Male |       |
| Younger Child (YC)<br>Age Category | Age 0 - 4 | 4                            | 4    | 8     |
|                                    | Age 5 - 9 | 1                            | 5    | 6     |
| Total                              |           | 5                            | 9    | 14    |

# Family Structure: Relationships

**Other Adult (OA) relationship to Older Child (OC) \* Primary Adult (PA) relationship to Older Child (OC) \* PA is More Primary Parent (than OA) for OC Crosstabulation**

Count

| PA is More Primary Parent (than OA) for OC |   |             | Primary Adult (PA) relationship to Older Child (OC) |            |       | Total |
|--|---|-------------|---|------------|-------|-------|
|  |   |             | Bio-parent  | Stepparent | Other |       |
| No   | Other Adult (OA) relationship to Older Child (OC) | Bio-parent  | 10  | 3          | 1     | 14    |
|  |   | Grandparent | 5   | 0          | 0     | 5     |
|  | Total   |             | 15  | 3          | 1     | 19    |
| Yes  | Other Adult (OA) relationship to Older Child (OC) | Bio-parent  | 3   |            |       | 3     |
|  |   | Stepparent  | 1   |            |       | 1     |
|  |   | Other       | 11  |            |       | 11    |
|  |   | Grandparent | 8   |            |       | 8     |
|  | Aunt or uncle                                     | 2           |   |            | 2     |       |
| Total                                      |   | 25          |   |            | 25    |       |

**NOTE:** Of all 11 cases where an the OA's relationship was "Other" to the Older Child, 8 were "partner" to the PA and 3 were "friends."

**Other Adult (OA) relationship to Younger Child (YC) \* Primary Adult (PA) relationship to Younger Child (YC) \* PA is More Primary Parent (than OA) for YC Crosstabulation**

Count

| PA is More Primary Parent (than OA) for YC |   |               | Primary Adult (PA) relationship to Younger Child (YC) |            | Total |
|--|---|---------------|---|------------|-------|
|  |   |               | Bio-parent  | Stepparent |       |
| No   | Other Adult (OA) relationship to Younger Child (YC) | Bio-parent    | 3   | 1          | 4     |
|  |   | Grandparent   | 1   | 0          | 1     |
|  | Total   |               | 4   | 1          | 5     |
| Yes  | Other Adult (OA) relationship to Younger Child (YC) | Bio-parent    | 1   |            | 1     |
|  |   | Other         | 4   |            | 4     |
|  |   | Grandparent   | 3   |            | 3     |
|  |   | Aunt or uncle | 1   |            | 1     |
| Total                                      |   | 9             |   | 9          |       |

## Family Structure: Living Arrangements

**Older Child (OC) lives with Primary Adult (PA) \* Older Child (OC) lives with Other Adult (OA) \* PA is More Primary Parent (than OA) for OC Crosstabulation**

Count

| PA is More Primary Parent (than OA) for OC |  |            | Older Child (OC) lives with Other Adult (OA) |           | Total |
|--|--|------------|--|-----------|-------|
|  |  |            | Not at all                                   | Full time |       |
| No   | Older Child (OC) lives with Primary Adult (PA) | Not at all | 2  | 9         | 11    |
|  |  | Full time  | 0  | 8         | 8     |
|  | Total  |            | 2  | 17        | 19    |
| Yes  | Older Child (OC) lives with Primary Adult (PA) | Not at all | 7  | 0         | 7     |
|  |  | Full time  | 8  | 10        | 18    |
|  | Total  |            | 15   | 10        | 25    |

**Younger Child (YC) lives with Primary Adult (PA) \* Younger Child (YC) lives with Other Adult (OA) \* PA is More Primary Parent (than OA) for YC Crosstabulation**

Count

| PA is More Primary Parent (than OA) for YC |  |            | Younger Child (YC) lives with Other Adult (OA) |           | Total |
|--|--|------------|--|-----------|-------|
|  |  |            | Not at all                                     | Full time |       |
| No   | Younger Child (YC) lives with Primary Adult (PA) | Not at all | 1  | 2         | 3     |
|  |  | Full time  | 0  | 2         | 2     |
|  | Total  |            | 1  | 4         | 5     |
| Yes  | Younger Child (YC) lives with Primary Adult (PA) | Not at all | 3  | 0         | 3     |
|  |  | Full time  | 3  | 3         | 6     |
|  | Total  |            | 6  | 3         | 9     |

# Household Characteristics

**“PA: Where do you live?” \* Primary Adult (PA) Gender Crosstabulation**

| Count                    |                                      | Primary Adult (PA)<br>Gender |      | Total |
|--------------------------|--------------------------------------|------------------------------|------|-------|
|                          |                                      | Female                       | Male |       |
| “PA: Where do you live?” | Apartment/house/mobile home you rent | 10                           | 8    | 18    |
|                          | House you own                        | 0                            | 4    | 4     |
|                          | Friends apartment or house           | 2                            | 1    | 3     |
|                          | Relatives apartment or house         | 7                            | 5    | 12    |
|                          | Homeless or emergency housing        | 1                            | 0    | 1     |
|                          | Other                                | 4                            | 1    | 5     |
| Total                    |                                      | 24                           | 19   | 43    |

**PA: How many adults currently live in your household, including yourself? \* Older Child (OC) lives with Primary Adult (PA) Crosstabulation**

| Count   |    | Older Child (OC) lives with Primary Adult (PA) |           | Total |
|---|----|--|-----------|-------|
|   |    | Not at all                                     | Full time |       |
| PA: How many adults currently live in your household, including yourself? | 1  | 5  | 3         | 8     |
|   | 2  | 5  | 15        | 20    |
|   | 3  | 6  | 6         | 12    |
|   | 4  | 0  | 2         | 2     |
|   | 10 | 1  | 0         | 1     |
| Total   |    | 17   | 26        | 43    |

**PA: How many children currently live in your household? \* Older Child (OC) lives with Primary Adult (PA) Crosstabulation**

| Count   |   | Older Child (OC) lives with Primary Adult (PA) |           | Total |
|---|---|--|-----------|-------|
|   |   | Not at all                                     | Full time |       |
| PA: How many children currently live in your household? | 0 | 7  | 0         | 7     |
|   | 1 | 5  | 17        | 22    |
|   | 2 | 1  | 7         | 8     |
|   | 3 | 0  | 2         | 2     |
|   | 4 | 1  | 0         | 1     |
| 5   | 1 | 0  | 1         |       |
| Total   |   | 15   | 26        | 41    |

## Adult Marital Status

### “PA: What is your current marital status?” \* Primary Adult (PA) Gender Crosstabulation

Count

|  |           | Primary Adult (PA)<br>Gender |      | Total |
|--|-----------|------------------------------|------|-------|
|  |           | Female                       | Male |       |
| “PA: What is<br>your current<br>marital status?” | Single    | 13                           | 9    | 22    |
|  | Married   | 1                            | 5    | 6     |
|  | Separated | 2                            | 2    | 4     |
|  | Divorced  | 8                            | 3    | 11    |
| Total  |           | 24                           | 19   | 43    |

### “OA: What is your current marital status?” \* Other Adult (OA) Gender Crosstabulation

Count

|  |          | Other Adult (OA)<br>Gender |      | Total |
|--|----------|----------------------------|------|-------|
|  |          | Female                     | Male |       |
| “OA: What is<br>your current<br>marital status?” | Single   | 13                         | 8    | 21    |
|  | Married  | 10                         | 2    | 12    |
|  | Divorced | 7                          | 1    | 8     |
|  | Widowed  | 2                          | 0    | 2     |
| Total  |          | 32                         | 11   | 43    |

## Adult Race & Ethnicity

**“PA: Do you consider yourself Hispanic or Latino?” \* PA: What do you consider your race to be?  
Crosstabulation**

Count

|  |     | PA: What do you consider your race to be? |       |                                     |             | Total |
|--|-----|---|-------|-------------------------------------|-------------|-------|
|  |     | Black/<br>African-<br>American            | White | American<br>Indian/Alaska<br>Native | Multiracial |       |
| “PA: Do you<br>consider yourself<br>Hispanic or Latino?” | No  | 1   | 31    | 3                                   | 5           | 40    |
|  | Yes | 0   | 0     | 0                                   | 2           | 2     |
| Total  |     | 1   | 31    | 3                                   | 7           | 42    |

**“OA: Do you consider yourself Hispanic or Latino?” \* OA: What do you consider you  
race to be? Crosstabulation**

Count

|  |     | OA: What do you consider your race to<br>be? |                                     |             | Total |
|--|-----|--|-------------------------------------|-------------|-------|
|  |     | White  | American<br>Indian/Alaska<br>Native | Multiracial |       |
| “OA: Do you<br>consider yourself<br>Hispanic or Latino?” | No  | 35   | 4                                   | 2           | 41    |
|  | Yes | 0  | 0                                   | 1           | 1     |
| Total  |     | 35   | 4                                   | 3           | 42    |

## Adult Level of Education

### “PA: What is the highest grade in school you completed?” \* Primary Adult (PA) Gender Crosstabulation

Count

|  |                          | Primary Adult (PA)<br>Gender |      | Total |
|--|--------------------------|------------------------------|------|-------|
|  |                          | Female                       | Male |       |
| “PA: What is the highest grade in school you completed?” | 8th grade or less        | 1                            | 0    | 1     |
|  | Some high school         | 7                            | 8    | 15    |
|  | High school graduate/GED | 11                           | 10   | 21    |
|  | Some college             | 3                            | 0    | 3     |
|  | 2 year college graduate  | 2                            | 0    | 2     |
|  | Postgraduate             | 0                            | 1    | 1     |
| Total  |                          | 24                           | 19   | 43    |

### “OA: What is the highest grade in school you completed?” \* Other Adult (OA) Gender Crosstabulation

Count

|  |                          | Other Adult (OA)<br>Gender |      | Total |
|--|--------------------------|----------------------------|------|-------|
|  |                          | Female                     | Male |       |
| “OA: What is the highest grade in school you completed?” | 8th grade or less        | 2                          | 0    | 2     |
|  | Some high school         | 7                          | 4    | 11    |
|  | High school graduate/GED | 11                         | 7    | 18    |
|  | Some college             | 10                         | 0    | 10    |
|  | 2 year college graduate  | 1                          | 0    | 1     |
|  | Postgraduate             | 1                          | 0    | 1     |
| Total  |                          | 32                         | 11   | 43    |

## Primary Adult Employment

**“PA: Current work situation?” \* Primary Adult (PA) Gender Crosstabulation**

Count

|                                  |                            | Primary Adult (PA)<br>Gender |      | Total |
|----------------------------------|----------------------------|------------------------------|------|-------|
|                                  |                            | Female                       | Male |       |
| “PA: Current<br>work situation?” | Employed full time         | 4                            | 10   | 14    |
|                                  | Employed > 20 hours a week | 3                            | 3    | 6     |
|                                  | Employed < 20 hours a week | 3                            | 3    | 6     |
|                                  | Unemployed                 | 14                           | 2    | 16    |
|                                  | Retired, not working       | 0                            | 1    | 1     |
| Total                            |                            | 24                           | 19   | 43    |

**“OA: Current work situation?” \* Other Adult (OA) Gender Crosstabulation**

Count

|                                  |                            | Other Adult (OA)<br>Gender |      | Total |
|----------------------------------|----------------------------|----------------------------|------|-------|
|                                  |                            | Female                     | Male |       |
| “OA: Current<br>work situation?” | Employed full time         | 12                         | 6    | 18    |
|                                  | Employed > 20 hours a week | 8                          | 0    | 8     |
|                                  | Employed < 20 hours a week | 5                          | 0    | 5     |
|                                  | Unemployed                 | 5                          | 5    | 10    |
|                                  | Retired, not working       | 2                          | 0    | 2     |
| Total                            |                            | 32                         | 11   | 43    |

## Primary Adult's Income

**"PA: What is your gross monthly family income?" \* Older Child (OC) lives with Primary Adult (PA) Crosstabulation**

Count

|   |                  | Older Child (OC) lives with Primary Adult (PA) |           | Total |
|---|------------------|--|-----------|-------|
|   |                  | Not at all                                     | Full time |       |
| "PA: What is your gross monthly family income?" | Less than \$1000 | 8  | 10        | 18    |
|   | \$1000 - 1999    | 3  | 10        | 13    |
|   | \$2000 - 2999    | 2  | 6         | 8     |
|   | \$3000 - 3999    | 1  | 1         | 2     |
|   | \$4000+          | 1  | 1         | 2     |
| Total   |                  | 15   | 28        | 43    |

**"PA: What was your gross annual family income last year?" \* Older Child (OC) lives with Primary Adult (PA) Crosstabulation**

Count

|   |                   | Older Child (OC) lives with Primary Adult (PA) |           | Total |
|---|-------------------|--|-----------|-------|
|   |                   | Not at all                                     | Full time |       |
| "PA: What was your gross annual family income last year?" | <\$5000           | 6  | 7         | 13    |
|   | \$5000 - 9999     | 2  | 3         | 5     |
|   | \$10,000 - 19,999 | 3  | 10        | 13    |
|   | \$20,000 - 39,999 | 3  | 6         | 9     |
|   | \$40,000 - 59,999 | 0  | 1         | 1     |
|   | \$60,000+         | 1  | 0         | 1     |
| Total   |                   | 15   | 27        | 42    |

## Adult Alcohol & Drug Use Testing Results (OOS) & Context

| Variable Description   | Subject = Primary Adult (PA) |          |           |             |            | Other Adult (OA) |          |           |             |            |
|--|------------------------------|----------|-----------|-------------|------------|------------------|----------|-----------|-------------|------------|
|  | N                            | Min      | Max       | Mean*       | SD         | N                | Min      | Max       | Mean*       | SD         |
| OOS Tested Positive for Amphetamine  | 39                           | 0        | 1         | 18%         | 0.4        |                  |          |           |             |            |
| OOS Tested Positive for Methamphetamine  | 39                           | 0        | 1         | 18%         | 0.4        |                  |          |           |             |            |
| OOS Tested Positive for Marijuana  | 39                           | 0        | 1         | 3%          | 0.2        |                  |          |           |             |            |
| <b>“How old were you when you first got drunk or used any drugs?”</b>          | <b>41</b>                    | <b>6</b> | <b>40</b> | <b>14.5</b> | <b>5.5</b> | <b>39</b>        | <b>5</b> | <b>33</b> | <b>15.0</b> | <b>5.7</b> |
| “During the past 90 days, did you use alcohol or drugs at home?”               | 41                           | 0        | 1         | 44%         | 0.5        | 41               | 0        | 1         | 44%         | 0.5        |
| “During the past 90 days, did you use alcohol or drugs at someone elses home?” | 41                           | 0        | 1         | 41%         | 0.5        | 41               | 0        | 1         | 24%         | 0.4        |
| “During the past 90 days, did you use alcohol or drugs at a party bar?”        | 41                           | 0        | 1         | 27%         | 0.4        | 41               | 0        | 1         | 34%         | 0.5        |
| “During the past 90 days, did you use alcohol or drugs with family?”           | 41                           | 0        | 1         | 39%         | 0.5        | 41               | 0        | 1         | 44%         | 0.5        |
| “During the past 90 days, did you use alcohol or drugs with friends?”          | 41                           | 0        | 1         | 46%         | 0.5        | 41               | 0        | 1         | 51%         | 0.5        |

\*NOTE: Yes/No variables are coded 0 = No, 1 = Yes. These means are shown as %.

### PA: OOS Tested Positive for Amphetamine \* PA: OOS Tested Positive for Methamphetamine \* PA: OOS Tested Positive for Marijuana Crosstabulation

| Count                                 |   |          | PA: OOS Tested Positive for Methamphetamine |          | Total |
|---------------------------------------|---|----------|---|----------|-------|
| PA: OOS Tested Positive for Marijuana |   |          | Negative                                    | Positive |       |
| Negative                              | PA: OOS Tested Positive for Amphetamine | Negative | 30  | 2        | 32    |
|                                       |   | Positive | 2   | 4        | 6     |
|                                       |   | Total    | 32  | 6        | 38    |
| Positive                              | PA: OOS Tested Positive for Amphetamine | Positive |   | 1        | 1     |
|                                       |   | Total    |   | 1        | 1     |

## Adult History of Tobacco, Alcohol & Drug Use Self Report

When was the last time (if ever) you ...

|                        | ... smoked or used any kind of tobacco? |           | ... used any kind of alcohol? |           | ... used alcohol until you were drunk? |           | ... used marijuana, hashish, other THC? |           | ... used speed? |           |
|------------------------|---|-----------|-------------------------------|-----------|--|-----------|---|-----------|-----------------|-----------|
|                        | PA                                      | OA        | PA                            | OA        | PA                                     | OA        | PA                                      | OA        | PA              | OA        |
|                        | Count                                   | Count     | Count                         | Count     | Count                                  | Count     | Count                                   | Count     | Count           | Count     |
| <b>Never</b>           | 1                                       | 3         |                               | 3         | 1                                      | 3         | 2                                       | 9         | 2               | 14        |
| <b>1+ years ago</b>    | 3                                       | 8         | 11                            | 4         | 20                                     | 20        | 24                                      | 14        | 20              | 21        |
| <b>4-12 months ago</b> |   |           | 5                             | 7         | 5                                      | 4         | 6                                       | 10        | 11              | 2         |
| <b>1-3 months ago</b>  | 2                                       | 1         | 7                             | 3         | 7                                      | 6         | 2                                       | 3         | 3               | 4         |
| <b>1-4 weeks ago</b>   |   | 1         | 3                             | 8         | 3                                      | 3         |   | 1         |                 |           |
| <b>3-7 days ago</b>    | 1                                       | 2         | 6                             | 10        | 3                                      | 5         | 2                                       |           | 4               |           |
| <b>1-2 days ago</b>    | 34                                      | 26        | 9                             | 6         | 2                                      |           | 5                                       | 4         | 1               |           |
| <b>Total</b>           | <b>41</b>                               | <b>41</b> | <b>41</b>                     | <b>41</b> | <b>41</b>                              | <b>41</b> | <b>41</b>                               | <b>41</b> | <b>41</b>       | <b>41</b> |

**NOTE:** At this point we have only 41 Parent Interviews out of the 44 possible for this sample.

## Adult Criminal History Self Report

| Variable Description  | Subject = Primary Adult (PA) |     |     |       | Other Adult (OA) |     |     |       |
|---|------------------------------|-----|-----|-------|------------------|-----|-----|-------|
|   | N                            | Min | Max | Mean* | N                | Min | Max | Mean* |
| “In your lifetime, about how many tickets have you gotten for minor traffic violations?”  | 41                           | 0   | 50  | 8.6   | 41               | 0   | 100 | 5.7   |
| “In your lifetime, about how many times have you been arrested, charged with a crime and booked?”   | 41                           | 1   | 54  | 8.5   | 41               | 0   | 55  | 3.8   |
| “How many times were you convicted or adjudicated?”   | 41                           | 0   | 30  | 4.4   | 41               | 0   | 20  | 1.8   |
| “Are you currently involved in traffic court?”  | 41                           | 0   | 1   | 17%   | 41               | 0   | 1   | 12%   |
| “Are you currently involved in a child custody case?”   | 41                           | 0   | 1   | 32%   | 41               | 0   | 1   | 15%   |
| “Are you currently involved in divorce proceedings?”  | 41                           | 0   | 1   | 5%    | 41               | 0   | 1   | 7%    |
| “Are you currently involved in a law suit?”   | 41                           | 0   | 0   | 0%    | 41               | 0   | 1   | 5%    |
| “Are you currently involved in any other civil proceedings?”  | 41                           | 0   | 1   | 15%   | 41               | 0   | 1   | 5%    |
| “Have you ever been arrested for burglary or breaking and entering?”  | 41                           | 0   | 1   | 27%   | 41               | 0   | 1   | 17%   |
| “Have you ever been arrested for simple assault or battery?”  | 41                           | 0   | 1   | 34%   | 41               | 0   | 1   | 20%   |
| “Have you ever been arrested for possession, dealing, distribution or sale of drugs?”   | 41                           | 0   | 1   | 56%   | 41               | 0   | 1   | 17%   |
| “Have you ever been arrested for probation or parole violations?”   | 41                           | 0   | 1   | 51%   | 41               | 0   | 1   | 7%    |
| “Have you ever been arrested for status or other offenses?”   | 41                           | 0   | 1   | 56%   | 41               | 0   | 1   | 12%   |
| “Are you currently on probation?”   | 41                           | 0   | 1   | 73%   | 41               | 0   | 1   | 15%   |
| “Are you currently on parole?”  | 41                           | 0   | 1   | 17%   | 41               | 0   | 0   | 0%    |
| “Are you currently assigned to a sentencing alternative or treatment program (TASC)?”   | 41                           | 0   | 1   | 17%   | 41               | 0   | 1   | 5%    |
| “Do you have any outstanding fines or restitution you must pay as a result of a criminal, traffic, civil or administrative court ruling?” | 41                           | 0   | 1   | 76%   | 41               | 0   | 1   | 32%   |

\*NOTE: Yes/No variables are coded 0 = No, 1 = Yes. These means are shown as %.

# Adult Criminal History

## Number of Jail/Prison Sentences by Gender

| Variable Description  | Subject = Primary Adult (PA) |     |     |      | Other Adult (OA) |     |     |      |
|---|------------------------------|-----|-----|------|------------------|-----|-----|------|
|   | N                            | Min | Max | Mean | N                | Min | Max | Mean |
| “In your lifetime, about how many tickets have you gotten for minor traffic violations?”          | 41                           | 0   | 50  | 8.6  | 41               | 0   | 100 | 5.7  |
| “In your lifetime, about how many times have you been arrested, charged with a crime and booked?” | 41                           | 1   | 54  | 8.5  | 41               | 0   | 55  | 3.8  |
| “How many times were you convicted or adjudicated?”   | 41                           | 0   | 30  | 4.4  | 41               | 0   | 20  | 1.8  |

“PA: Number of prior jail or prison sentences” \* Primary Adult (PA) Gender Crosstabulation

| Count  |        | Primary Adult (PA)<br>Gender |      | Total |
|--|--------|------------------------------|------|-------|
|  |        | Female                       | Male |       |
| “PA: Number of prior jail or prison sentences” | 0      | 10                           | 4    | 14    |
|  | 1      | 8                            | 4    | 12    |
|  | 2 -4   | 2                            | 5    | 7     |
|  | 5 - 10 | 2                            | 4    | 6     |
|  | 11+    | 2                            | 2    | 4     |
| Total  |        | 24                           | 19   | 43    |

“OA: Number of prior jail or prison sentences” \* Other Adult (OA) Gender Crosstabulation

| Count  |        | Other Adult (OA)<br>Gender |      | Total |
|--|--------|----------------------------|------|-------|
|  |        | Female                     | Male |       |
| “OA: Number of prior jail or prison sentences” | 0      | 29                         | 5    | 34    |
|  | 1      | 2                          | 1    | 3     |
|  | 2 -4   | 1                          | 3    | 4     |
|  | 5 - 10 | 0                          | 1    | 1     |
|  | 11+    | 0                          | 1    | 1     |
| Total  |        | 32                         | 11   | 43    |

# Adult Criminal History

## Age at First Incarceration

**“PA: Age at first incarceration” \* Primary Adult (PA) Gender Crosstabulation**

Count

|                                     |          | Primary Adult (PA)<br>Gender |      | Total |
|-------------------------------------|----------|------------------------------|------|-------|
|                                     |          | Female                       | Male |       |
| “PA: Age at first<br>incarceration” | Juvenile | 0                            | 2    | 2     |
|                                     | 18 - 21  | 6                            | 8    | 14    |
|                                     | 22 - 30  | 5                            | 3    | 8     |
|                                     | 31 - 45  | 3                            | 2    | 5     |
| Total                               |          | 14                           | 15   | 29    |

**“OA: Age at first incarceration” \* Other Adult (OA) Gender Crosstabulation**

Count

|                                     |          | Other Adult (OA)<br>Gender |      | Total |
|-------------------------------------|----------|----------------------------|------|-------|
|                                     |          | Female                     | Male |       |
| “OA: Age at first<br>incarceration” | Juvenile | 0                          | 2    | 2     |
|                                     | 18 - 21  | 2                          | 2    | 4     |
|                                     | 31 - 45  | 1                          | 2    | 3     |
| Total                               |          | 3                          | 6    | 9     |

## Adult Criminal History Last Arrest

**“PA: When was the last time you were arrested, charged with a crime, and booked?” \* Primary Adult on active supervision Crosstabulation**

Count

|   |                 | Primary Adult on active supervision |     | Total |
|---|-----------------|-------------------------------------|-----|-------|
|   |                 | No                                  | Yes |       |
| “PA: When was the last time you were arrested, charged with a crime, and booked?” | 1+ years ago    | 7                                   | 11  | 18    |
|   | 4-12 months ago | 4                                   | 13  | 17    |
|   | 1-3 months ago' | 1                                   | 4   | 5     |
|   | 1-4 weeks ago   | 0                                   | 1   | 1     |
| Total   |                 | 12                                  | 29  | 41    |

**“OA: When was the last time you were arrested, charged with a crime, and booked?” \* Other Adult (OA) Gender Crosstabulation**

Count

|   |                 | Other Adult (OA) Gender |      | Total |
|---|-----------------|-------------------------|------|-------|
|   |                 | Female                  | Male |       |
| “OA: When was the last time you were arrested, charged with a crime, and booked?” | Never           | 16                      | 1    | 17    |
|   | 1+ years ago    | 14                      | 6    | 20    |
|   | 4-12 months ago | 0                       | 2    | 2     |
|   | 1-3 months ago' | 1                       | 1    | 2     |
| Total   |                 | 31                      | 10   | 41    |

## Adult Self Report Recent Criminal Activity

| During the past 12 months, how many times have you ...                                       |    | Frequency of Responses |      |           |            |               | Total |
|--|----|------------------------|------|-----------|------------|---------------|-------|
|  |    | Zero                   | Once | 2-5 Times | 6-15 Times | Over 15 Times |       |
| ...purposely damaged or destroyed property that did not belong to you?"                      | PA | 36                     | 2    | 3         |            |               | 41    |
|  | OA | 37                     | 1    | 3         |            |               | 41    |
| ...bought, received, possessed or sold any stolen goods?"                                    | PA | 35                     | 5    | 1         |            |               | 41    |
|  | OA | 38                     |      | 1         | 1          | 1             | 41    |
| ...hit someone or got into a physical fight?"  | PA | 28                     | 8    | 3         | 2          |               | 41    |
|  | OA | 30                     | 6    | 4         | 1          |               | 41    |
| ...hurt someone badly enough they needed bandages or a doctor?"                              | PA | 35                     | 4    | 1         | 1          |               | 41    |
|  | OA | 38                     | 2    | 1         |            |               | 41    |
| ...driven a vehicle while under the influence of alcohol or illegal drugs?"                  | PA | 32                     | 1    | 2         | 3          | 3             | 41    |
|  | OA | 34                     | 1    | 2         | 2          | 2             | 41    |
| ...sold, distributed or helped to make illegal drugs?"                                       | PA | 35                     |      | 3         |            | 3             | 41    |
|  | OA | 39                     |      |           |            | 2             | 41    |
| ...done something else that would have gotten you into trouble if the police knew about it?" | PA | 36                     | 2    | 1         |            | 2             | 41    |
|  | OA | 38                     | 2    |           |            | 1             | 41    |

## Adult Program Involvement

### Program Involvement

| Variable Description                                  | Subject = | Primary Adult (PA) |            | Other Adult (OA) |            |
|---|-----------|--------------------|------------|------------------|------------|
|   |           | N                  | Mean*      | N                | Mean*      |
| “Are you currently attending any treatment programs?” |           | 43                 | <b>63%</b> | 42               | <b>31%</b> |
| “Currently attending alcohol or drug program”         |           | 43                 | <b>51%</b> | 43               | <b>26%</b> |
| “Currently attending mental health program”           |           | 43                 | <b>19%</b> | 43               | <b>7%</b>  |
| “Currently attending domestic violence program”       |           | 43                 | <b>12%</b> | 43               | <b>2%</b>  |
| “Do you have any past program involvement?”           |           | 43                 | <b>86%</b> | 43               | <b>51%</b> |
| “Have attended alcohol or drug program”               |           | 43                 | <b>65%</b> | 43               | <b>37%</b> |
| “Have attended mental health program”                 |           | 43                 | <b>30%</b> | 43               | <b>21%</b> |
| “Have attended domestic violence program”             |           | 43                 | <b>16%</b> | 43               | <b>7%</b>  |
| “Have attended work crew program”                     |           | 43                 | <b>33%</b> | 43               | <b>12%</b> |
| “Have attended parenting program”                     |           | 43                 | <b>12%</b> | 43               | <b>12%</b> |

\*NOTE: Yes/No variables are coded 0 = No, 1 = Yes. These means are shown as %.

## Child Behavior Checklist Scores Parent & Teacher Report

| Reporting Agent =                 | Teacher          |     |     |             |                    |     |     |             | More Primary Parent (PA or OA) |     |     |             |                    |     |     |             |
|-----------------------------------|------------------|-----|-----|-------------|--------------------|-----|-----|-------------|--------------------------------|-----|-----|-------------|--------------------|-----|-----|-------------|
| Subject =                         | Older Child (OC) |     |     |             | Younger Child (YC) |     |     |             | Older Child (OC)               |     |     |             | Younger Child (YC) |     |     |             |
| Variable Description              | N                | Min | Max | Mean        | N                  | Min | Max | Mean        | N                              | Min | Max | Mean        | N                  | Min | Max | Mean        |
| * Rule-Breaking Behavior T-Score  | 9                | 50  | 66  | <b>56.7</b> | 4                  | 55  | 62  | <b>57.3</b> | 19                             | 50  | 73  | <b>59.5</b> | 4                  | 50  | 67  | <b>55.5</b> |
| Anxious/Depressed T-Score         | 13               | 50  | 64  | <b>56.7</b> | 6                  | 51  | 57  | <b>53.5</b> | 33                             | 50  | 70  | <b>56.3</b> | 11                 | 50  | 67  | <b>55.8</b> |
| Withdrawn T-Score                 | 13               | 50  | 80  | <b>58.4</b> | 6                  | 51  | 63  | <b>56.7</b> | 33                             | 50  | 76  | <b>56.4</b> | 11                 | 50  | 73  | <b>57.9</b> |
| Aggressive Behavior T-Score       | 13               | 50  | 69  | <b>58.5</b> | 6                  | 50  | 61  | <b>53.3</b> | 33                             | 50  | 76  | <b>59.1</b> | 11                 | 50  | 76  | <b>57.1</b> |
| Externalizing T-Score             | 13               | 41  | 69  | <b>56.5</b> | 6                  | 41  | 61  | <b>53.2</b> | 33                             | 32  | 74  | <b>57.6</b> | 11                 | 40  | 73  | <b>53.7</b> |
| ** Overt Antisocial Mean (Snyder) | 13               | 0   | 1.0 | <b>0.41</b> | 6                  | 0   | 0.5 | <b>0.21</b> | 33                             | 0   | 1.2 | <b>0.54</b> | 11                 | 0   | 1.3 | <b>0.51</b> |

\* **NOTE:** The Rule-Breaking score is only computed for children over 5. The items are not asked on the pre-school version of these forms.

\*\* **NOTE:** The Overt AS score is a mean of antisocial items, therefore the range is 0-2 following the CBCL. All other scores are Achenbach T-Scores.

## Child Behavior Checklist Scores Parent Report – Youths Age 11+

| Reporting Agent =                 | More Primary Parent (PA or OA) |     |     |             |
|-----------------------------------|--------------------------------|-----|-----|-------------|
| Subject =                         | Older Child (OC)               |     |     |             |
| Variable Description              | N                              | Min | Max | Mean        |
| Rule-Breaking Behavior T-Score    | 8                              | 50  | 67  | <b>59.0</b> |
| Anxious/Depressed T-Score         | 8                              | 50  | 68  | <b>56.3</b> |
| Withdrawn T-Score                 | 8                              | 53  | 66  | <b>58.8</b> |
| Aggressive Behavior T-Score       | 8                              | 50  | 68  | <b>57.0</b> |
| Externalizing T-Score             | 8                              | 44  | 66  | <b>57.8</b> |
| ** Overt Antisocial Mean (Snyder) | 8                              | 0   | 1.0 | <b>0.42</b> |

**NOTE:** These are scores for the 8 children who were age 11 or older at baseline. Note that all were the "Older Child". Teacher data was only returned for one child, so only parent report (PCBC) is shown here.

**\*\* NOTE:** The Overt AS score is a mean of antisocial items, therefore the range is 0-2 following the CBCL. All other scores are Achenbach T-Scores.

## Youth Substance Use Youth (Age 11+) Self Report

When was the last time (if ever) you ...

|                 | ... smoked or<br>used any kind<br>of tobacco? | ... used any<br>kind of alcohol? | ... used alcohol<br>until you were<br>drunk? | ... used<br>marijuana,<br>hashish, other<br>THC? | ... used ...<br>*ANY OTHER<br>DRUG? |
|-----------------|---|----------------------------------|--|--|-------------------------------------|
|                 | Older Child                                   | Older Child                      | Older Child                                  | Older Child                                      | Older Child                         |
|                 | Count   | Count                            | Count  | Count  | Count                               |
| Never           | 4   | 4                                | 6  | 5  | 6                                   |
| 1+ years ago    |   | 1                                | 1  |  | 1                                   |
| 4-12 months ago | 1   |                                  | 1  |  |                                     |
| 1-3 months ago  |   | 2                                |  | 1  |                                     |
| 1-4 weeks ago   |   | 1                                |  | 1  |                                     |
| 3-7 days ago    | 1   |                                  |  | 1  |                                     |
| 1-2 days ago    | 2   |                                  |  |  | 1                                   |
| <b>Total</b>    | <b>8</b>                                      | <b>8</b>                         | <b>8</b>                                     | <b>8</b>   | <b>8</b>                            |

\* NOTE: Several other specific drugs were asked about. This item takes the most recent report of any of the following: Crack; other cocaine; inhalants; heroin or heroin blend; nonprescription methadone; pain killers, opiates, or analgesics; PCP or angel dust; acid, LSD, or other hallucinogens; anti-anxiety drugs or tranquilizers; speed; downers; or "some other drug."

**NOTE:** These eight youths had a mean age of 13.1; six of them were male; seven of them were living with the PA, and one was in foster care.



# Project Basics

- Target population is families with one or more parents on adult parole or probation
- 1 or 2 eligible children
- Random assignment into a Community As Usual or HFP group
- HFP group receives experimental curriculum:
  - Cognitive Behavioralism/Motivational
  - PMT
  - Weekly home visitation
- Measurement at baseline, intervention termination and 12 months later



# Hypotheses

- Motivation and attention levels will be predictive of degrees of engagement
- MPMT/HFP participation will result in reduced risk for substance abuse and recidivism
- More gains in parenting skills will be evident in the MPMT/HFP group
- Children in the MPMT/HPF families will demonstrate better behavior in school, with peers and reduced alcohol/drug risk
- Parents adjustment will be impacted by the improvement in their children's behavior

# Evolution—Concepts & Actions

- ❖ Shift intervention focus to criminal justice family unit
- ❖ Build an intervention curriculum with a focus on motivating participation—cognitive behavioralism
- ❖ Combine increased motivation with skill development with parenting skills—Parent Management Training

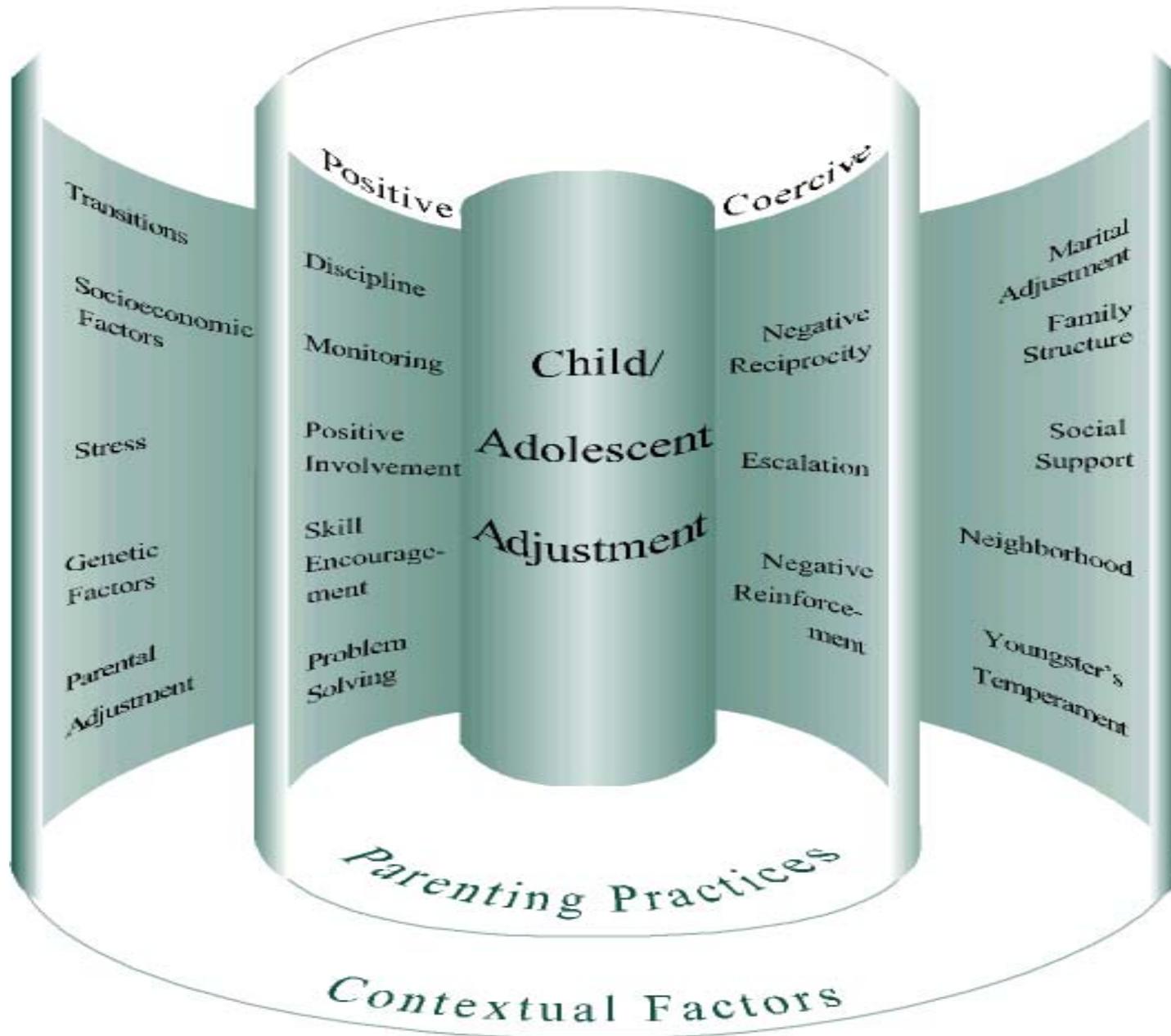




# Evolution....

- ❖ Enhance intervention through home visitation, providing
  - ✓ Support for critical family service needs
  - ✓ Hands-on application of curriculum through home assignments
  - ✓ Oversight of the family regarding child safety issues
  
- ❖ Strengthen deliver through agency collaboration—connecting the critical pieces...
  - ✓ Oregon Social Learning Center
  - ✓ Lincoln County Community Corrections
  - ✓ Lincoln County Children's Advocacy Center
  - ✓ State Department of Human Services/Child Welfare

# A Social Interaction Learning Model



# PERMANENT EXIT

# PRE-CONTEMPLATION

What you see is what you get.  
I don't have a problem. I'm  
only doing this because they're  
making me.

## RELAPSE

## CONTEMPLATION

OK. So maybe there is a problem.  
It's going to be tough to change. If  
I do change, then everything will  
be different.

## DETERMINATION

I can't keep going on like  
this. I've got to make some  
changes. It's time; I'll give it  
a try.

## ACTION

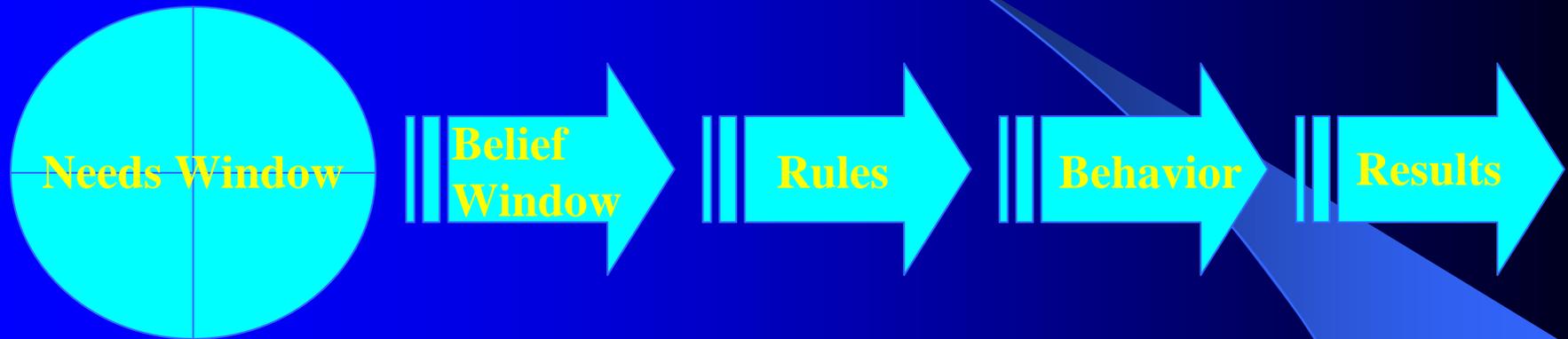
I'm making some changes and  
things seem to be working  
My people are starting to notice  
things are getting better

## MAINTENANCE

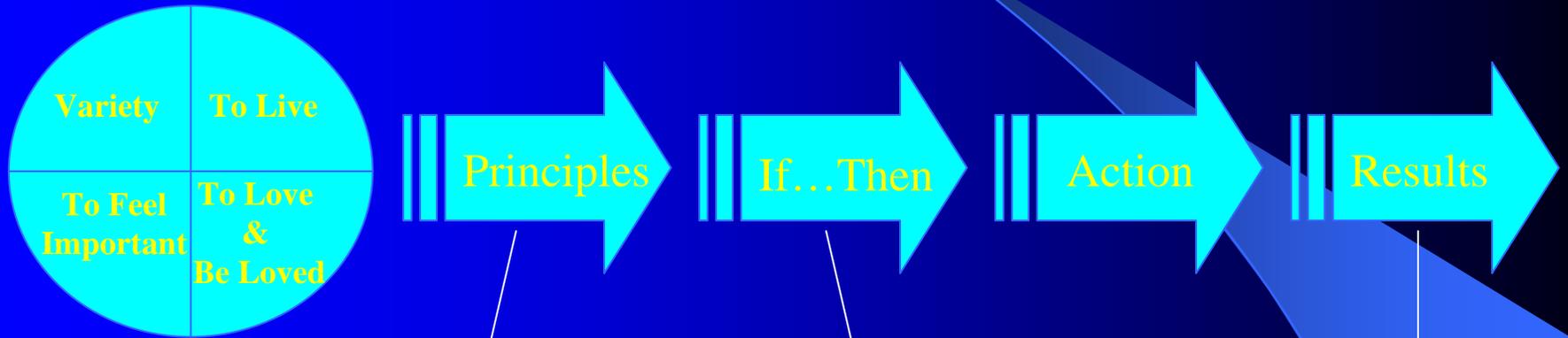
It's been hard work but I  
don't want to go back. I've  
changed who I hang out  
with. It's worth hanging on  
to these changes



# *The Franklin Reality Model*



# *The Franklin Reality Model*



## **Belief Window:**

**A set of principles that we have accepted as true facts & believe will satisfy our needs**

## **Rules:**

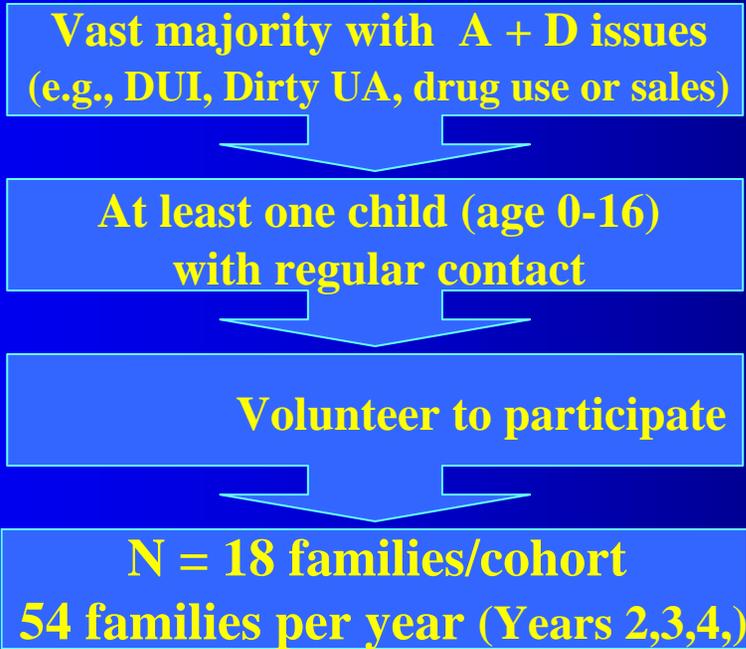
**Govern our behavior in an IF-THEN relationship**

# Hypotheses

- Greater motivation and less serious A+D involvement will be predictive of better engagement and completion rates for community offenders in both the MPMT and community as usual groups
- Successful participation in MPMT—as compared with the “as usual” control—will result in reduced risk for alcohol and drug use, reduced levels of PO sanctions, improved trajectories of PO ratings, and reductions in parent recidivism
- Gains in parenting skills will occur in MPMT as compared with the community as usual control condition
- Increments in parenting skills will produce better behavioral, peer, school, and internalizing outcomes for children and adolescents, and reduced alcohol and drug risk for adolescents

# Recruitment II

## Courts ⇔ LCCC



|                                    |      |
|------------------------------------|------|
| Monthly inflow of clients to LCCC: | 33   |
| Annual:                            | 396  |
| Continuing:                        | 200+ |

**1 cohort = 18 participant families/4 month period**  
Random assignment to 2 groups by matched pair method

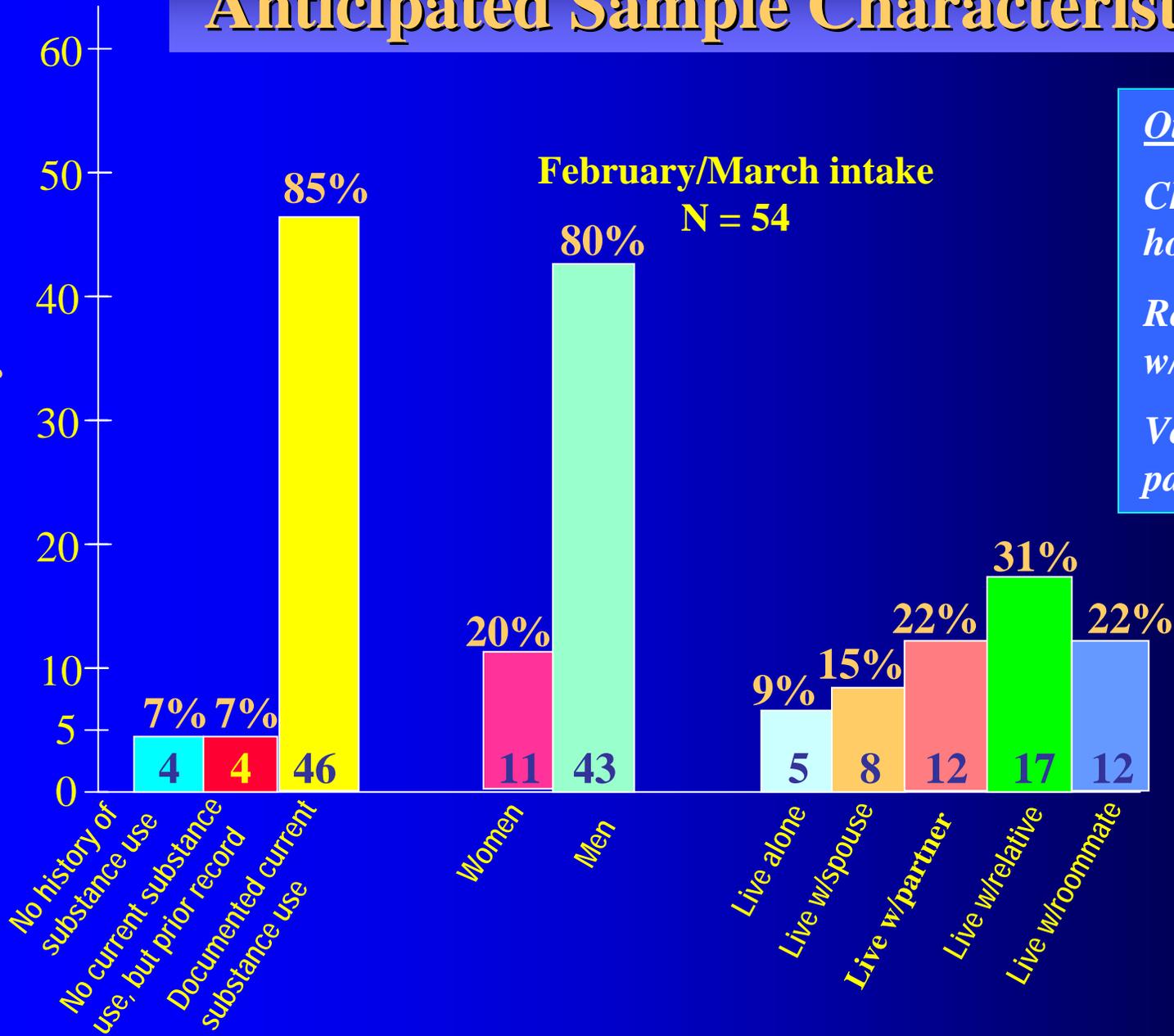
*2-4 weeks*  
*Baseline*

*12 weeks*  
*MPMT*

*2-4 weeks*  
*Termination*

# Anticipated Sample Characteristics

Number of Community Corrections Clients



## Other Issues:

*Children living at home: 30%*

*Regular contact w/kids: 73%*

*Volunteer to participate: survey*

# Key Constructs

(Taken at BL, TM, & 12 mo. FU)

## LCCC Supervision Client

- Demos
  - employment
  - income
  - housing
- Alcohol/Drug Use
- Antisocial Behavior
- Family Management
  - supervision
  - encouragement/involvement
  - limit setting
- Cognitive Restructure
- Emotion Regulation
- Attention Deployment
- Motivation for Change

### Method

- Interview
- Lab task
- Questionnaires
- Significant other ratings
- Staff ratings

### Additional Measures

- PO ratings
- Sanctions
- Official records
- Weekly “engagement” ratings for MPMT participation

## Child/Adolescent

- Demos
- Externalizing
- Internalizing
- Peer Relations
- Deviant Peers
- Academic Performance
- Alcohol & Drug Use risk (ages 11-16 only)

### Method

- Parent report
- Significant other report
- Teacher report
- Child report
- Official records
- Laboratory assessment

# Preliminary Findings

- 47/50 show improved GAF
- 33/50 show improved financial stability (or maintained stability)
- 38/50 show improved housing stability (or maintained stability)
- 46/50 show improved baseline allegations of child abuse
- 9/50 show allegations of child abuse **following MPMT completion**
- 46/50 children in these families show improvement in functioning (or maintained positive functioning) Note: some families have multiple children
- 21/50 families had at least one parent with a new arrest following MPMT termination
- 33/50 families showed improvement in custody status for their children (7/17 not showing improvement were in 12/04 termination cohort; improvements in custody status are anticipated for some of these children)
- 37/50 families maintained positive contact between parents and children