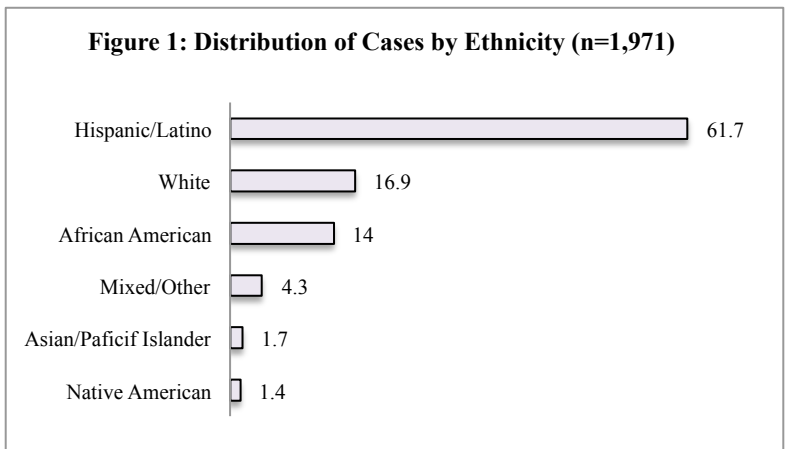


San Bernardino First5 Collaborative - FDM Data Report
July 1st 2015 – May 22nd 2017
By
Ignacio A. Navarro Ph.D.¹

During the July 2015- May 22nd 2017 period the San Bernardino Collaborative completed 3,570 assessments with 1,971 families using the FDM. This report presents the data collected in the FDM on these cases. The first section describes the cases receiving first assessments in all agencies in the San Bernardino Collaborative and their baseline scores on 19 indicators of wellbeing. The second section describes the changes in wellbeing for cases that received 2 assessments and 3 assessments. The third section presents an analysis in client characteristics over time. The fourth section presents a summary, and the fifth section presents data disaggregated by agency.

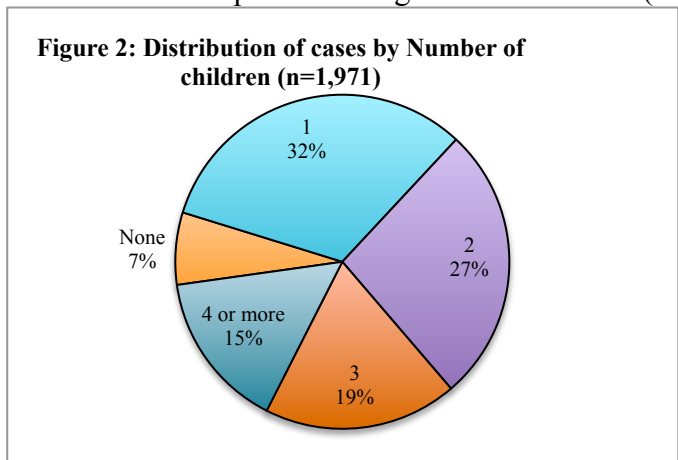
1. Family Characteristics

Between July 2015 and May 2017, 1,971 cases received an FDM assessment at an agency in the San Bernardino Collaborative. About 62% the families that received a first assessment reported being of Hispanic or Latino descent; about 17% identified as White; 14% identified as African American, 2% identified as Asian/Pacific islander, 1% reported being of Native American descent, and 4% of another or a mix of ethnicities (Figure 1).



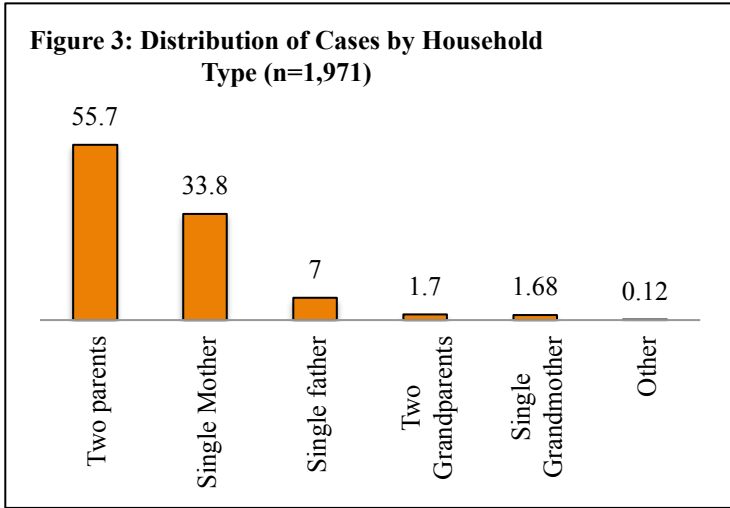
In terms of number of children, 93% of the families reported having at least one child (0 to 18 years old) at the time of the first assessment; about 15% reported having 4 or more children, and 59% reported having 1 or 2 children. Figure 2 presents the detailed distribution of number children (0 to 18 years of old) for the 1,971 cases receiving a first assessment.

When asked about household type, about 34% of cases reported being from a single mother household, 7% identified



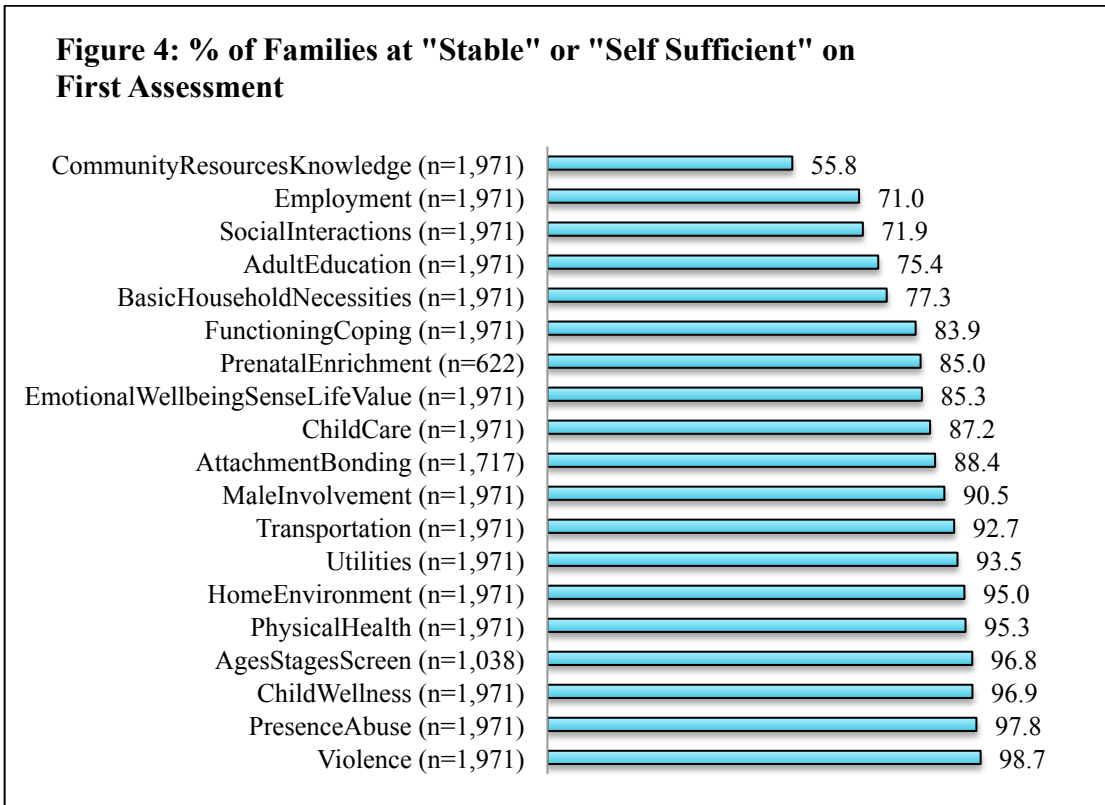
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themselves as single fathers, 55.7% reported being a two-parent household and 1.68% and 1.7% reported being from a single grandmother and a two-grandparent household respectively (figure 3).



Every case that receives an FDM assessment participates in a dialogue with a caseworker to assess the family’s strengths and challenges at the time of the assessment. The San Bernardino Collaborative uses 19 indicators to assess wellbeing. Each indicator is an ordinal measure reflecting a family’s situation relative to that dimension of wellbeing. Families can be rated as “in

crisis”; “at risk”; “stable”; and “self sufficient” depending on their situation. Indicators rated as “stable” or “self-sufficient” are considered strengths that can be leveraged to address the challenge areas on indicators rated as “in crisis” or “at risk.” Figure 4 presents the percentage of cases that report being “stable” or “self-sufficient” in each of the 19 indicators used by San Bernardino Collaborative.

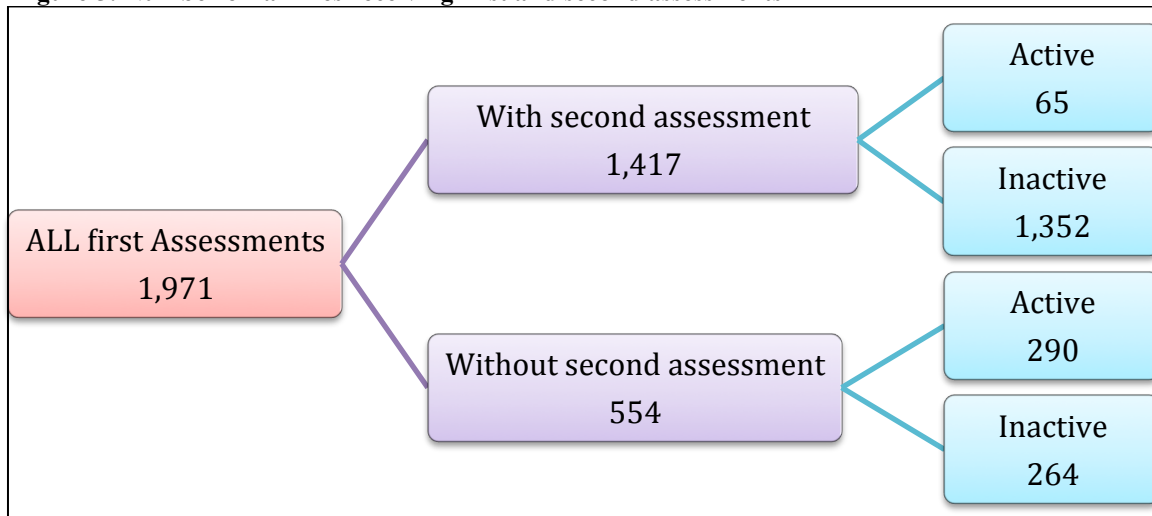


As figure 3 shows, about 56% of families arrive at the agencies in the Collaborative with a score of “stable” or “self-sufficient” in the indicator of “Community Resources Knowledge” at the time of the first assessment. Additionally, about 71% are at the “stable” or “self-sufficient” level in the indicator of “Employment” and 72% on the indicator of Social Interactions. Other indicators with relatively lower numbers of cases rated as “stable” or “self-sufficient” levels at first assessment are those of “Basic Household Necessities” (77.3%); “Adult Education” (75%), “Functioning/coping” (84%) and “Pre-natal enrichment” (85%). This distribution of scores clearly presents a picture of the vulnerable population served by the agencies in the San Bernardino Collaborative. These families tend to be under economic distress and disconnected from community resources and/or social support.

2. Second and Third Assessments

Out of the 1,971 cases that received a first assessment between July 2015 and May 2017, 1,417 received a second assessment and 554 had not received a second assessment by the date these data were downloaded (May 22nd 2017). As figure 5 presents, of the 554 families that had not received a second assessment, 290 are still considered active cases (52%), so agencies in the Collaborative are still managing their cases.

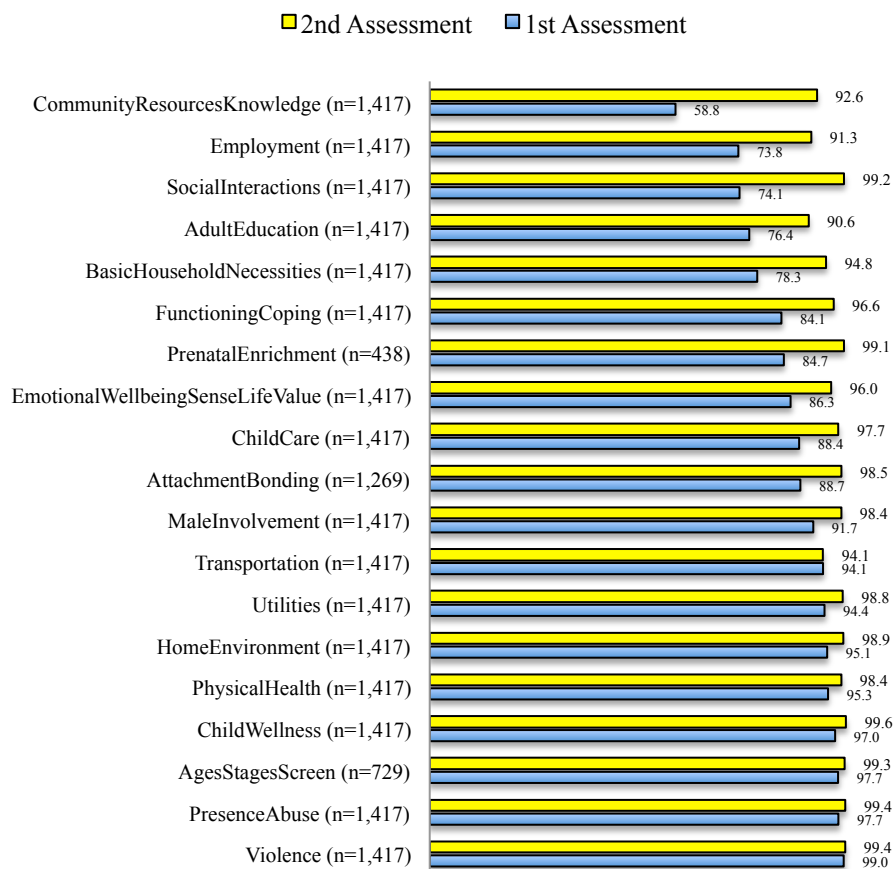
Figure 5: Number of families receiving first and second assessments



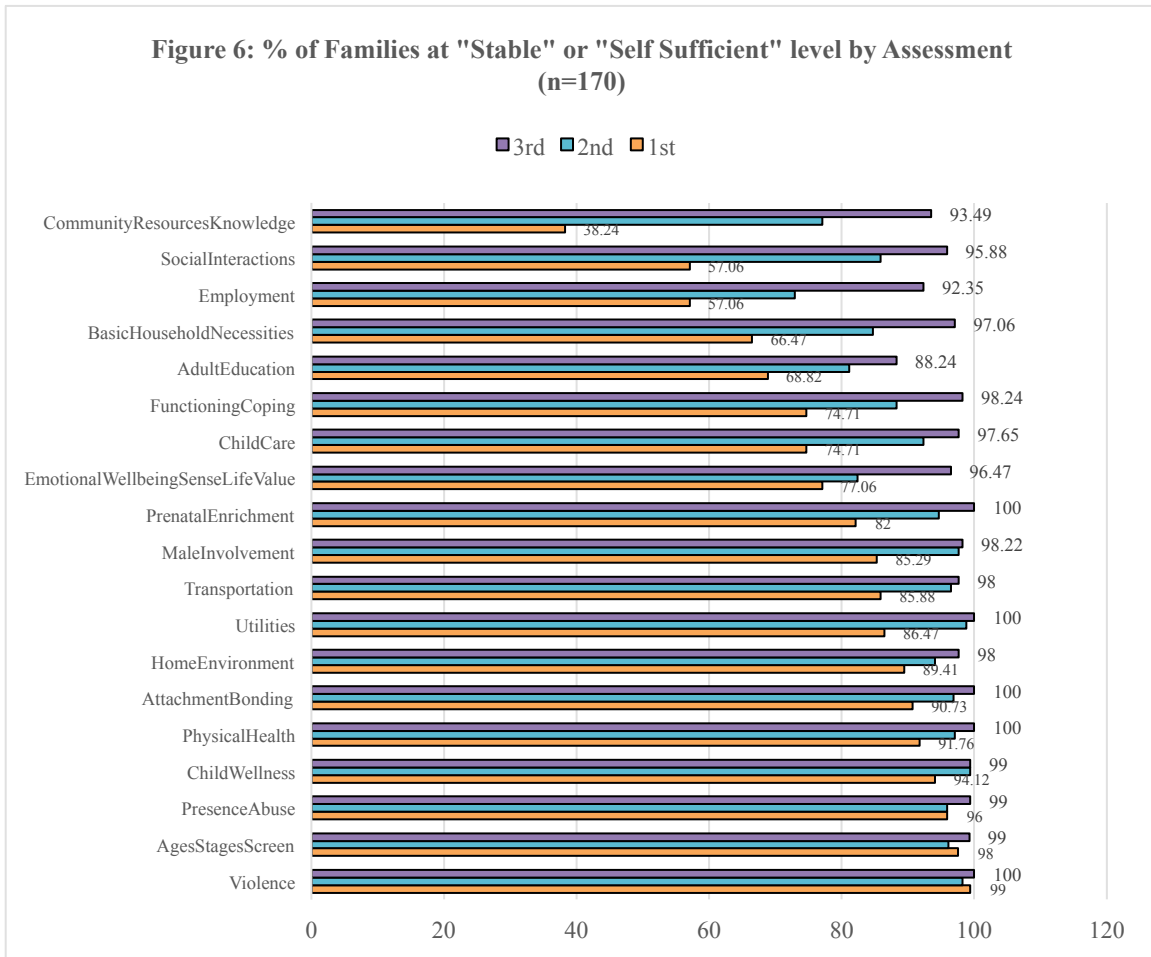
A closer look at the reasons why the 264 families that did not return for a second assessment and had a case closed revealed that 56% of them were dropped because they did not engage in the process (i.e. of lack of participation) while the rest either achieved their goals (12%) requested to leave services (12%) or relocated before a second assessment. This means that 93% of the clients that received a first assessment at the agencies in the Collaborative either received a second assessment, is scheduled to receive one, or did not need one. Only 7.5% (148/1,971) had a case closed for not engaging in the intervention and not coming back to a second assessment.

The results presented in figure 6 show the percentage of cases at stable or self-sufficient level at first and second assessments only for cases that had at least 2 assessments. The cases that had at least 2 assessments as a group showed improvements in all the indicators between first and second assessment. The greatest gains in the percentage of cases that scored at stable or self-sufficient on the second assessment when compared to the first assessment were observed in the indicators of “Community Resource Knowledge”, “Employment” and “Social interactions” (with differences of 34; 17; and 25 percentage points respectively). For the indicators of “Basic Household needs” and “Prenatal Enrichment” the gains were also significant (17 and 14 percentage points respectively). Differences in scores were assessed for statistical significance using a pooled test of difference in proportions. The results showed that all the differences, except for the differences in the indicators of violence and transportation, were statistically significant at the 5 level.

Figure 6: % of Families at "Stable" or "Self Sufficient" level by Assessment



Out of the 1,471 cases that had a second assessment, 170 received a 3rd assessment. The percentages of cases at the stable or self-sufficient level in each assessment for this group of cases is presented in Figure 7. As the figure shows, these cases faced significant challenges at the first assessment when compared with all the cases that received a first assessment (figure 4) or families that received 2 assessments (figure 6). However, by their third assessment they show improvement on all indicators and specifically tremendous improvement on the indicators of “Community Resource Knowledge”, “Social interactions”, “Employment” and “Basic household necessities”.



3. Changes in client composition over time

This section of the report presents a comparison of client demographics and FDM scores between clients that were served by the agency during fiscal year 15-16 (July 2015-June 2016) period (n=1,058) and those served during the fiscal year 16-17 (July 2016 - May 2017) period (n=913). As table 1 presents, there were no significant differences in the distributions of ethnicity, family type or number of children between the two groups. We found however, significant differences in the percentage of families scoring at the stable

or self-sufficient level in their initial assessment in the indicators of “Employment”, “Childcare”, and “Community Resources Knowledge” between the two groups. As table 2 presents, about 64% of clients in the 15-16 fiscal year were assessed as stable or self-sufficient in the first assessment. This percentage rose to 79% (a difference of 15 percentage points) for clients in the 16-17 fiscal year. Similar differences can be observed for the indicators of “Childcare”, and “Community Resources Knowledge” where the percentage of clients assessed as stable or self-sufficient at the first assessment were, respectively, 10 and 7 percentage points higher in 16-17 fiscal year than in the 15-16 fiscal year.

Table 1: Family demographic characteristics by program year

Demographic characteristic		Jul15 to Jun16	Jul16 to May17
Ethnicity	African American	13.6	12.3
	Hispanic/Latino	61.3	60.1
	Asian/Pac. Islander	2	2.3
	White	17.5	19.2
	Native American	1.2	0.6
	Mixed/Other	4.4	5.6
Family type	Single Grandfather	0.1	0.1
	Single Mother	34.6	33
	Two Grandparents	1.5	2
	Single father	6.3	7.7
	Single Grandmother	1.7	1.4
	Two parents	55.8	55.6
	Other	0	0.2
Number of children	No children	6.1	8
	1	31.4	33.1
	2	25.8	27.9
	3	20.5	16.8
	4	9.1	8.3
	5 or more	7.1	5.9
N		1058	913

4. Summary

In Conclusion, the data in this report shows that during the July 2015 –May 2017 period, The San Bernardino Collaborative served a large group of families facing many challenges. They provided services and referrals for 1,971 cases and achieved a high engagement rate with the families they served. The 1,417 clients that returned for a second assessment, as a group, report significant positive changes in all indicators between first and second assessment; specially in the areas of employment and being linked to local resources, but also in critical areas of wellbeing such as basic household needs, prenatal enrichment, adult education, functioning and coping, childcare and male involvement, among other. Although only 170 families received a third assessment, an analysis of these group revealed that they were more likely to have lower baseline scores than the whole group, but achieved great gains by the third assessment to levels

comparable to those cases that had 2 assessments and had much higher baseline scores at their first assessment. Finally, comparing clients served in the fiscal year 16-17 to those served in fiscal year 15-16 we found no significant differences in their demographics, but found that clients in the latter fiscal year were more likely to be at stable or self-sufficient level in the indicators of employment, community resource knowledge and childcare during their first assessment than clients served during the 15-16 fiscal year.

Table 2:
Percent of Families at "Stable" or "Self Sufficient" level at first assessment by program year

Indicator	Jul15 - Jun16	Jul16 - May17	difference
Adult Education	73.7	77.3	3.6
Ages Stages Screen	97.1	96.6	-0.5
Attachment Bonding	90	86.5	-3.5
Basic Household Necessities	76.1	78.8	2.7
Child Care	82.8	92.3	9.5
Child Wellness	96.4	97.4	1
Community Resources Knowledge	52.5	59.7	7.2
Emotional Wellbeing Sense Life Value	85.7	84.9	-0.8
Employment	64.1	79.1	15
Functioning Coping	82	86.1	4
Home Environment	94.2	95.9	1.7
Male Involvement	90	91	1
Physical Health	94.1	96.6	2.5
Prenatal Enrichment	84.2	86	1.7
Presence Abuse	96.9	98.8	1.9
Social Interactions	69.7	74.5	4.8
Transportation	92.5	92.9	0.3
Utilities	93.4	93.5	0.2
Violence	98.5	99	0.5
N	1058	913	

5. Agency level data

The San Bernardino collaborative is comprised by 11 agencies. Table 3 presents all the agencies and the assessments they conducted during the July 2015- May 2016. The client demographic characteristics vary widely across agencies in terms of race/ethnicity, household type, and number of children, as shown in tables 4, 5 and 6. The cases served by the 11 agencies in the Collaborative also presented varied needs across different agencies. As table 7 presents, the percentage of cases that arrived to the agencies at a stable or self-sufficient level varied by indicator across the different agencies. Finally, table 8 shows the percentage of cases at the stable or self-sufficient level at first and second assessment only for cases that had at least 2 assessments.

Table 3: Number of Assessments by Agency

Agency	Assessment					Total
	First	Second	Third	Forth	Fifth	
BVCHD The Mom and Dad Project	144	115	9	2	1	271
Building a Generation	106	95	11	4	0	216
Chino Valley USD-TYKES Program	180	143	11	1	0	335
El Sol Neighborhood Educational Center	255	214	18	0	0	487
Family Service Association	103	54	30	0	0	187
Moses House Ministries	320	249	13	0	0	582
Parents Anonymous	288	180	41	2	0	511
Reach Out	249	188	7	0	0	444
St. Joseph Healthy- St. Mary	112	67	11	1	0	191
Walden Family Services	163	70	17	0	0	250
Westcare Needles	51	43	2	0	0	96
All	1,971	1,417	170	10	1	3,570

Table 4: Distribution of Cases' Race/Ethnicity by agency

Agency	African American	Hispanic/Latino	Asian/Pacific Islander	White	Native American	Mixed/Other	Cases (N)
BVCHD Mom-Dad Project (%)	2.1	12.5	2.8	72.2	1.4	9	144
Building a Generation (%)	3.8	64.2	2.8	23.6	0.9	4.7	106
Chino V. USD-TYKES (%)	0.6	87.2	4.4	6.1	0	1.7	180
El Sol Neighborh. Ed. Cent (%)	6.3	86.3	0.4	2.8	0.4	3.9	255
Family Service Assoc. (%)	9.7	62.1	1	25.2	1	1	103
Moses House Ministries (%)	35.6	37.8	0.9	20	0.9	4.7	320
Parents Anonymous (%)	14.9	71.2	0.7	9	0.4	3.8	288
Reach Out (%)	10.4	71.1	5.6	7.6	0.4	4.8	249
St. Joseph Health- St. Mary (%)	4.5	54.5	2.7	28.6	1.8	8	112
Walden Family Services (%)	20.3	59.5	1.8	12.9	0.6	4.9	163
Westcare Needles (%)	2	19.6	0	49	9.8	19.6	51
All	14	61.7	1.7	16.9	1.4	4.3	1,971

Table 5: Distribution of Cases' Household Type by Agency

Agency	Household type							Total (N)
	Single Grandfather	Single Mother	Two Grandparents	Single father	Single Grandmother	Two parents	Other	
BVCHD The Mom and Dad Project (%)	1.4	13.2	2.8	8.3	2.1	72.2	0	144
Building a Generation (%)	0	34	2.8	4.7	4.7	53.8	0	106
Chino Valley USD-TYKES Program (%)	0	16.7	5	3.3	1.7	73.3	0	180
El Sol Neighborhood Educational Center (%)	0	18	4.7	0.8	1.6	74.9	0	255
Family Service Association (%)	0	30.1	0	5.8	1.9	62.1	0	103
Moses House Ministries (%)	0	61.6	0	10.3	0.6	27.5	0	320
Parents Anonymous (%)	0	39.6	1.4	6.6	3.5	49	0	288
Reach Out (%)	0	24.9	0	12.9	0.8	61.5	0	249
St. Joseph Healthy- St. Mary (%)	0	25.9	0	1.8	0	72.3	0	112
Walden Family Services (%)	0	49.7	0	11	0	38	1.2	163
Westcare Needles (%)	0	43.1	3.9	3.9	0	49	0	51
All	0.1	33.8	1.7	7	1.6	55.7	0.1	1,971

Table 6: distribution of cases' reported number of children by agency

Agency	Number of children under 18					Cases (N)
	None	1	2	3	4 or more	
BVCHD The Mom and Dad Project (%)	29.9	34	20.8	11.1	4.2	144
Building a Generation (%)	1.9	23.6	30.2	21.7	22.6	106
Chino Valley USD-TYKES Program (%)	2.2	26.1	36.7	24.4	10.6	180
El Sol Neighborhood Educational Center (%)	1.2	23.5	31	24.3	20	255
Family Service Association (%)	2.9	23.3	32	29.1	12.6	103
Moses House Ministries (%)	5	32.2	23.4	16.6	22.8	320
Parents Anonymous (%)	0	31.9	26	20.5	21.5	288
Reach Out (%)	8.4	30.5	27.7	20.5	12.9	249
St. Joseph Healthy- St. Mary (%)	10.7	34.8	25	16.1	13.4	112
Walden Family Services (%)	15.3	62	14.7	6.1	1.9	163
Westcare Needles (%)	17.7	35.3	33.3	7.8	5.9	51
All	7	32.2	26.8	18.8	15.3	1,971

Table 7: Percentage of clients at Stable or Self-Sufficient status at time of first assessment by agency

Indicator	BVCHD Mom/Dad Project	Building a Generation	ChinoV. USD- TYKES	El Sol Neighborhood Educ. Center	Family Service Association	Moses House Ministries
AdultEducation	93.1	84.9	74.4	64.7	73.8	70.9
AgesStagesScreen	98	95.2	98.4	90.6	94.6	100
AttachmentBonding	58.5	87.4	81.7	89.3	89.3	97.2
BasicHouseholdNecessities	95.1	67	92.2	83.9	67	63.1
ChildCare	96.5	84	98.3	92.5	64.1	91.6
ChildWellness	96.5	95.3	99.4	97.3	98.1	94.4
CommunityResourcesKnowledge	87.5	50	62.8	69.8	27.2	53.4
EmotionalWellbeingSenseLifeValue	94.4	93.4	84.4	89.4	85.4	82.5
Employment	95.1	85.8	76.1	80	53.4	69.7
FunctioningCoping	91.7	84	89.4	90.2	84.5	81.9
HomeEnvironment	99.3	94.3	100	88.2	93.2	95.3
MaleInvolvement	97.2	83	96.7	91.8	84.5	95.6
PhysicalHealth	99.3	96.2	99.4	94.5	94.2	91.9
PrenatalEnrichment	18.5	100	93.3	87.5	94.6	98.2
PresenceAbuse	97.9	99.1	98.9	98.4	98.1	98.8
SocialInteractions	77.8	49.1	87.2	86.3	44.7	86.3
Transportation	99.3	93.4	97.2	92.5	91.3	89.4
Utilities	99.3	92.5	100	91	89.3	91.3
Violence	98.6	100	100	99.2	96.1	98.1
N	144	106	180	255	103	320

Table 7 (Continued):

Agency	Parents Anonymous	Reach Out	St. Joseph Healthy- St. Mary	Walden Family Services	Westcare Needles	All
AdultEducation	67.7	86.3	81.3	73.6	76.5	75.4
AgesStagesScreen	94.6	99.5	98.6	93.2	96.8	96.8
AttachmentBonding	80.3	95.7	95.1	93	100	88.4
BasicHouseholdNecessities	72.2	93.2	75	61.3	80.4	77.3
ChildCare	75	95.6	87.5	73.6	92.2	87.2
ChildWellness	97.6	99.6	98.2	92	98	96.9
CommunityResourcesKnowledge	27.8	79.5	45.5	42.3	64.7	55.8
EmotionalWellbeingSenseLifeValue	73.6	95.6	71.4	88.3	80.4	85.3
Employment	53.1	91.6	74.1	33.1	68.6	71
FunctioningCoping	70.8	91.6	75	82.2	84.3	83.9
HomeEnvironment	93.1	98.4	97.3	93.9	96.1	95
MaleInvolvement	80.6	96.8	86.6	84	92.2	90.5
PhysicalHealth	94.1	99.6	92	92.6	96.1	95.3
PrenatalEnrichment	80.6	97.8	100	79.1	100	85
PresenceAbuse	94.1	100	99.1	95.7	94.1	97.8
SocialInteractions	52.4	90	61.6	52.1	49	71.9
Transportation	93.8	98	92	78.5	96.1	92.7
Utilities	88.5	98.8	96.4	89.6	98	93.5
Violence	98.6	100	97.3	97.5	100	98.7
N	288	249	112	163	51	1,971

Table 8: Percentage of clients at Stable or Self-Sufficient status at time of first assessment by agency by assessment and agency (1 of 4)

Agency	BVCHD The Mom and Dad Project N=115		Building a Generation N= 95		Chino Valley USD-TYKES Program N=143	
	1st	2nd	1st	2nd	1st	2nd
AdultEducation	93.9	97.4	84.2	86.3	74.8	83.9
AgesStagesScreen	100	98.2	94.6	97.4	97.8	98.4
AttachmentBonding	61.8	100	86	94.6	83.3	95.7
BasicHouseholdNecessities	93.9	97.4	69.5	87.4	90.2	97.2
ChildCare	95.7	98.3	86.3	92.6	97.9	99.3
ChildWellness	96.5	100	94.7	97.9	99.3	100
CommunityResourcesKnowledge	87	97.4	52.6	74.7	58	94.4
EmotionalWellbeingSenseLifeValue	93	98.3	93.7	96.8	83.9	92.3
Employment	94.8	98.3	89.5	91.6	74.1	90.2
FunctioningCoping	89.6	100	84.2	91.6	88.1	97.9
HomeEnvironment	99.1	100	94.7	96.8	100	100
MaleInvolvement	96.5	98.3	86.3	93.7	97.2	97.2
PhysicalHealth	99.1	98.3	95.8	93.7	99.3	97.2
PrenatalEnrichment	17.6	99.1	100	100	92.3	99.3
PresenceAbuse	97.4	98.4	98.9	100	98.6	100
SocialInteractions	77.4	98.3	48.4	98.9	83.9	98.6
Transportation	99.1	98.3	93.7	77.9	96.5	97.2
Utilities	99.1	99.1	94.7	95.8	100	98.6
Violence	99.1	100	100	95.8	100	100

Table 8: Continued (2 of 4).

Agency	El Sol Neighborhood Educational Center N=214		Family Service Association N=54		Moses House Ministries N=248	
	1st	2nd	1st	2nd	1st	2nd
AdultEducation	64.8	97.7	74.1	81.5	72.3	91.5
AgesStagesScreen	91.7	99.5	100	100	100	99.5
AttachmentBonding	88	100	92.5	100	97.3	99.6
BasicHouseholdNecessities	82.6	97.2	72.2	90.7	61.4	90.7
ChildCare	92	99.5	68.5	85.2	92	98.4
ChildWellness	96.7	100	98.1	98.1	94.8	98.8
CommunityResourcesKnowledge	71.8	98.1	25.9	77.8	57.4	91.5
EmotionalWellbeingSenseLifeValue	89.2	99.1	85.2	100	83.5	96
Employment	79.3	97.2	55.6	66.7	69.5	93.2
FunctioningCoping	89.7	98.6	88.9	96.3	81.1	95.6
HomeEnvironment	87.8	99.1	94.4	98.1	95.2	98.4
MaleInvolvement	91.1	100	87	92.6	96.8	100
PhysicalHealth	94.4	100	94.4	92.6	92	100
PrenatalEnrichment	81.5	99.5	95.7	98.1	98.6	98.8
PresenceAbuse	98.6	96.7	96.3	100	98.8	100
SocialInteractions	87.8	100	51.9	100	87.1	99.2
Transportation	93.9	98.1	94.4	81.5	90.8	97.6
Utilities	90.1	99.5	94.4	98.1	92.4	99.2
Violence	99.5	98.6	100	100	98	99.2

Table 8: Continued (3 of 4)

Agency	Parents Anonymous N=180		Reach Out N=188		St. Joseph Healthy- St. Mary N=67	
	1st	2 nd	1st	2nd	1st	2nd
Assessment						
AdultEducation	67.8	81.1	87.2	96.3	77.6	82.1
AgesStagesScreen	96.3	99.2	99.4	100	100	100
AttachmentBonding	80.6	96	96	99.5	94.3	100
BasicHouseholdNecessities	72.8	97.8	94.1	97.9	77.6	89.6
ChildCare	72.2	99.4	95.2	100	88.1	98.5
ChildWellness	97.2	100	99.5	100	98.5	100
CommunityResourcesKnowledge	30.6	88.3	77.7	98.9	43.3	86.6
EmotionalWellbeingSenseLifeValue	73.9	92.8	95.2	98.9	73.1	83.6
Employment	51.1	80.6	92.6	97.9	76.1	83.6
FunctioningCoping	68.3	95.6	92.6	98.9	70.1	89.6
HomeEnvironment	93.3	99.4	98.4	98.9	95.5	97
MaleInvolvement	83.3	98.9	95.7	98.9	85.1	98.5
PhysicalHealth	93.9	98.9	99.5	98.9	92.5	98.5
PrenatalEnrichment	74.5	100	100	100	100	94
PresenceAbuse	93.3	100	100	100	98.5	100
SocialInteractions	55.6	97.8	90.4	100	50.7	98.5
Transportation	93.3	93.9	98.4	96.8	92.5	77.6
Utilities	90	100	98.9	100	95.5	94
Violence	98.3	100	100	100	97	100

Table 8: Continued (4 of 4)

Agency	Walden Family Services N=70		Westcare Needles N=43		All N=1,417	
	1st	2nd	1st	2nd	1st	2nd
Assessment						
AdultEducation	84.3	92.9	76.7	100	76.4	90.6
AgesStagesScreen	96	100	96.4	100	97.7	99.3
AttachmentBonding	96.7	100	100	100	88.7	98.5
BasicHouseholdNecessities	62.9	92.9	81.4	100	78.3	94.8
ChildCare	72.9	90	90.7	100	88.4	97.7
ChildWellness	94.3	100	97.7	100	97	99.6
CommunityResourcesKnowledge	42.9	98.6	69.8	100	58.8	92.6
EmotionalWellbeingSenseLifeValue	95.7	97.1	81.4	100	86.3	96
Employment	41.4	87.1	65.1	100	73.8	91.3
FunctioningCoping	88.6	95.7	83.7	97.7	84.1	96.6
HomeEnvironment	95.7	100	95.3	100	95.1	98.9
MaleInvolvement	85.7	100	90.7	97.7	91.7	98.4
PhysicalHealth	90	100	95.3	97.7	95.3	98.4
PrenatalEnrichment	85.2	97.1	100	100	84.7	99.1
PresenceAbuse	97.1	95.8	93	100	97.7	99.4
SocialInteractions	55.7	100	46.5	100	74.1	99.2
Transportation	82.9	92.9	97.7	100	94.1	94.1
Utilities	91.4	97.1	97.7	100	94.4	98.8
Violence	97.1	100	100	100	99	99.4