Circle of Parents

2019
North Carolina Outcomes Evaluation

Prepared for Prevent Child Abuse North Carolina
July 2019

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Circle of Parents

2019 North Carolina Outcomes Evaluation

Introduction

Circle of Parents

Circle of Parents is a parent-led and professionally facilitated parent support group program that gives parents the opportunity to share in each other's challenges and successes while developing a network of support. While Circle of Parents is open to anyone in a parenting role, many groups focus on participants with specific commonalities such as grandparents raising grandchildren, fathers of preschoolers, Spanish-speaking parents, or parents of children with special needs. Participants learn how to advocate for their children and how to parent in a positive way, build leadership skills, and gain a network of support. Led by parent leaders and supported by trained facilitators, group sessions are usually conducted weekly.

Program Goals

Research has identified protective factors that make families strong and prevent maltreatment. The Circle of Parents program objective is to help parents become more competent and confident in their parenting roles by supporting each of these protective factors by:

- Helping parents create and enhance their social connections, thereby reducing isolation and helping to ease the burden of parenting.
- Enhancing parents' resiliency through interaction with other families like theirs, reassuring parents that their challenges are neither unique nor insurmountable.
- Improving communication and problem-solving skills by giving parents the opportunity to discuss the frustrations and successes involved in particularly challenging family circumstances.
- Increasing knowledge of parenting and child development as parents become resources to each other by sharing information about their children, along with coping strategies and parenting skills from parents who have "been there." This allows them to build knowledge of typical child behavior and family dynamics.
- Increasing access to concrete support in times of need by linking parents to resources throughout the community and within the group.

A children's program is offered when possible and quality childcare is offered when the children's group is not available. The objective is to provide a safe, nurturing, and educational environment for children while their parents are participating in Circle of Parents support group sessions. The children's program strives to promote social and emotional competence by giving children access to a network of supportive adults and by providing developmentally appropriate exercises that build:

- Self-confidence
- Social skills
- Healthy peer relationships
- Self-management
- Positive problem-solving

Prevent Child Abuse North Carolina

Prevent Child Abuse North Carolina (PCANC) is the only statewide organization dedicated to the prevention of child abuse and neglect. Through investment in innovative programs proven to prevent child maltreatment before it occurs, PCANC works

with North Carolina's communities to help build safe, stable, nurturing, and healthy relationships for all children. PCANC provides training, technical assistance, and coaching to community organizations implementing family-strengthening programs.

North Carolina Circle of Parents Network

PCANC is dedicated to providing the infrastructure support necessary for quality implementation of the Circle of Parents program. Membership in PCANC's Implementation Support Network gives access to training, technical assistance, materials, program evaluation, and coaching to support effective program implementation in local communities.

Scope of Evaluation

PCANC began conducting annual program outcomes evaluations in 2005 to ensure that quality and meaningful service is being provided by North Carolina's Circle of Parents groups. The evaluation tool is similar to that used in other states implementing Circle of Parents and is recognized as a valid method for measuring outcomes for this program. PCANC contracted with Harman & Associates, LLC, an independent research consulting firm, to evaluate the 2019 outcomes of Circle of Parents in North Carolina. Outcomes were measured across the state using a self-reported, post-test/retrospective pre-test model based on the Protective Factors Survey (PFS), developed by the FRIENDS National Resource Center for Community-Based Child Abuse Prevention programs in collaboration with the University of Kansas Institute for Educational Research and Public Service.

This 2019 statewide evaluation includes data from 601 participants recruited from 41 counties through 36 agencies.

Figure 1. Counties Represented by Circle of Parents Groups

County	Agency
Alexander	*Alexander County Partnership for Children*
Alleghany	*Alleghany Partnership for Children*
Brunswick	*Communities in Schools of Brunswick County, Inc.*
	YWCA of the Lower Cape Fear
Buncombe	*FIRST*
Burke	*Burke County Public Schools*
Cabarrus	*Endless Opportunities*
Camden	*Albemarle Alliance for Children and Families*
Cherokee	*Family Resources of Cherokee County*
	Swain County County Family Resource Center
Cumberland	*Autism Society of Cumberland County*
Currituck	*Albemarle Alliance for Children and Families*
Davidson	*Fairgrove Family Resource Center*
Edgecombe	*Down East Partnership for Children*
Graham	*Swain County County Family Resource Center*
Harnett	*Harnett County Partnership for Children*
Haywood	*Southwestern Child Development Commission*
	Swain County County Family Resource Center
Henderson	*Children and Family Resource Center of Henderson*
Jackson	*Southwestern Child Development Commission*
	Swain County County Family Resource Center
Macon	*Southwestern Child Development Commission*
McDowell	*McDowell County Schools*
Mecklenburg	*The Arc of Union/Cabarrus, Inc*
	Thompson Child & Family Focus
Nash	*Down East Partnership for Children*
New Hanover	*Communities in Schools of Cape Fear*
	Smart Start of New Hanover County
	YWCA Lower Cape Fear
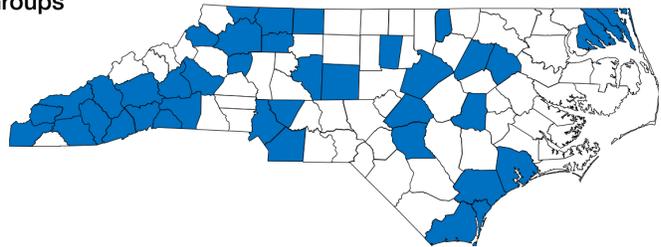
County	Agency
Onslow	*Onslow County Partnership for Children*
Orange	*El Centro Hispano*
	Orange County Literacy Council
Pasquotank	*Albemarle Alliance for Children and Families*
Pender	*Albemarle Alliance for Children and Families*
	YWCA Lower Cape Fear
Perquimans	*Albemarle Alliance for Children and Families*
Polk	*Partnership for Children of the Foothills*
Randolph	*Children's Home Society*
Rutherford	*Family Resources of Rutherford County*
Stokes	*Children's Center of Northwest North Carolina*
Surry	*Children's Center of Northwest North Carolina*
Swain	*Swain County County Family Resource Center*
Transylvania	*The Family Place of Transylvania County*
Union	*The Arc of Union/Cabarrus, Inc*
Vance	*Franklin-Vance-Warren Opportunity, Inc.*
Wake	*Salvation Army of Wake County*
Watauga	*Children's Council of Watauga County, Inc.*
Wayne	*WAGES*
Wilkes	*Parent to Parent Family Support Network - High Country*
	Wilkes Community Partnership for Children
Yadkin	*Children's Center of Northwest North Carolina*

Evaluation Design

Methodology

Participant Base

Across North Carolina, 36 agencies participated in this evaluation, providing 601 data sets. Participants were custodial parents (or prenatal parents) and supportive adults who helped parent a child and voluntarily sought enrollment based on fliers and information shared in their community, such as doctors' offices, newspaper articles, postings in community settings, letters from school counselors and other service providers, as well as friends and family referrals.

Measurement

The measurement tool described below was offered in both English and Spanish.

Retrospective Protective Factors Survey - The Retrospective Protective Factors Survey is an adaptation of the 20-item Protective Factors Survey, a product of the FRIENDS National Resource Center in collaboration with the University of Kansas Institute for Educational Research and Public Service. It is a self-administered survey designed to measure changes in multiple protective factors associated with increasing the health and well-being of children and families. Specifically, the PFS measures protective factors in the following five areas (FRIENDS National Resource Center, Protective Factors Survey User's Manual, Revised, January 2013):

1. *Family Functioning/Resiliency* - Having adaptive skills and strategies to persevere in times of crisis. Family's ability to openly share positive and negative experiences and mobilize to accept, solve, and manage problems. (5 items)
2. *Social Emotional Support* - Perceived informal support (from family, friends, and neighbors) that helps provide for emotional needs. (3 items)
3. *Concrete Support* - Perceived access to tangible goods and services to help families cope with stress, particularly in times of crisis or intensified need. (3 items)
4. *Nurturing and Attachment* - The emotional tie along with a pattern of positive interaction between the parent and child that develops over time. (4 items)
5. *Child Development/Knowledge of Parenting* - Understanding and using effective child management techniques and having age-appropriate expectations for children's abilities. (5 items)

Participants were asked first to complete demographic questions to describe the population served with regard to socioeconomic characteristics and attendance history. Full demographic results can be found in Appendix B. Participants then responded to a series of statements about their family using a seven-point Likert scale that included variations in frequencies of occurrence of an activity or event (1=never to 7=always) or levels of agreement/disagreement (1=strongly disagree to 7=strongly agree). Scales for both BEFORE and NOW were included for each question. In order to answer the BEFORE scale, participants were directed to think back to before they started the program and to respond to the statements by describing what they felt or experienced BEFORE starting the program and then what they feel or experience NOW. This retrospective version has not been officially released by FRIENDS. A copy of the instrument used for this evaluation is included in Appendix C.

The questionnaire was administered by group facilitators during a six week data collection period February to April 2019. Group facilitators attended a survey administration training webinar and were provided a script to use as a guideline to explain the purpose and process of the evaluation. Each participant present at the group meetings had the opportunity to complete the survey regardless of how long they had been attending, but participation was entirely voluntary.

Statistical analysis and reporting

To evaluate the impact of the program on parents and other caregivers, paired-sample t-test analyses were used to test whether the magnitude of the changes in participants' post-test and retrospective pre-test scores on each of the PFS Scales is sufficiently large among our sample to warrant the conclusion that the Circle of Parents program is likely to be effective in improving these protective factors among future Circle of Parents program participants. For each protective factor scale, a t-statistic was calculated and reported along with the p-value and effect size associated with the t-statistic.   The p-value represents the probability that the change in the PFS scale score from pre-test to post-test is likely the result of random variation and not the result of real program effects. For this evaluation, a p-value of 0.0500 or less indicates a mathematical confidence that the result is reliable and unlikely to have been produced by chance.   The reported effect sizes are sample-based estimates of the strength of the relationship between participation in the Circle of Parents program and changes in the protective factors.   They are descriptive statistics that quantify the estimated magnitude of the relationship without making any inferences about whether the apparent relationship found in the sample data reflects a true relationship in the larger population that the sample represents.   Effect sizes with an absolute value between 0 and 0.345 are considered small, between 0.35 and 0.65 are considered moderate, and above 0.65 are considered large.

Quantitative Outcomes Findings

Protective Factors Survey (PFS)

Subscale analyses of the changes reported by parents across each of four subscales of the PFS used to evaluate the Circle of Parents program are presented below.   Individual item analysis rather than subscale analysis was conducted for the protective factor, Child Development/Knowledge of Parenting, as recommended in the PFS User's Manual due to this area's complex construct with different components that don't necessarily correlate.

Although 601 data sets were submitted for this evaluation, the number of data sets that met the criteria for analysis, i.e., BEFORE and NOW completed for each question with no more than one question missed within the subscale, ranges from 535 to 554 and is indicated by N in the tables below.

A snapshot summary of the statewide outcomes findings can be found in Appendix A.

Family Functioning/Resiliency Scale

The Family Functioning/Resiliency (FFR) Scale is calculated based on participants' responses to the following 5 statements:

- In my family, we talk about problems.
- When we argue, my family listens to "both sides of the story."
- In my family, we take time to listen to each other.
- My family pulls together when things are stressful.
- My family is able to solve our problems.

A total of 540 participants completed at least 4 of the 5 items included in the Family Functioning/Resiliency Scale and, therefore, were included in the analysis. For each of the 5 statements included in this scale participants were asked to rate how often the statements are true for themselves and their family using a 7-point Likert scale that ranged from Never (1) to Always (7). FFR scale scores were computed by averaging the participant's responses to these statements. Higher average scores on this scale indicate that the individual or the family have a greater ability to openly share positive and negative experiences and mobilize to accept, solve, and manage problems.   As a result of participating in the Circle of Parents program it is expected that participants will report an increase in these adaptive skills and strategies that help individuals and families persevere in times of crisis.

The average pre-program (Before) Family Functioning/Resiliency Scale score for these 540 participants was 4.56; the average

post-program (Now) scale score was 5.79. **This increase in participants' reported family functioning/resiliency is statistically significant and represents a large program effect** ($t_{(539)}$=24.386, p<0.000; d=1.002)**.**

Table 1. Family Functioning/Resiliency Scale

	N	Mean	s.d.	t	p	Effect Size (Cohen's d)
Before	540	4.56	1.456	24.386	0.000	1.002
Now	540	5.79	0.921			

Social Emotional Support Scale

The Social Emotional Support (SS) Scale is calculated based on participants' responses to the following 3 statements:

- I have others who will listen when I need to talk about my problems.
- When I am lonely, there are several people I can talk to.
- If there is a crisis, I have others I can talk to.

A total of 554 participants completed at least 2 of the 3 items included on the Social Emotional Support Scale and, therefore, were included in the analysis. For each of the 3 statements included in this scale participants were asked to rate how much they agreed or disagreed with the statement using a 7-point Likert scale that ranged from Strongly Disagree (1) to Strongly Agree (7). SS scale scores were computed by averaging the participants' responses to these statements. Higher average scores on this scale indicate greater perceived informal support (from family, friends and neighbors) that helps provide for emotional needs. As a result of participating in the Circle of Parents program it is expected that participants will report an increase in the social emotional support available to them.

The average pre-program (Before) Social Emotional Support scale score for these 554 participants was 4.55; the average post-program (Now) scale score was 5.98. **This increase in participants' reported sense of social emotional support is statistically significant and represents a large program effect** ($t_{(553)}$=24.954, p<0.000; d=1.038).

Table 2. PFS Social Emotional Support Scale

	N	Mean	s.d.	t	p	Effect Size (Cohen's d)
Before	554	4.55	1.627	24.954	0.000	1.038
Now	554	5.98	1.093			

Concrete Support Scale

The Concrete Support (CS) Scale is calculated based on participants' responses to the following 3 statements:

- I would know where to go for help if my family needed food or housing.
- I would know where to go for help if I had trouble making ends meet.
- If I needed help finding a job, I would know where to go for help.

A total of 554 participants completed at least 2 of the 3 items included on the Concrete Support Scale and, therefore, were included in the analysis. For each of the 3 statements included in this scale participants were asked to rate how much they agreed or disagreed with the statement using a 7-point Likert scale that ranged from Strongly Disagree (1) to Strongly Agree (7). CS scale scores were computed by averaging the participants' responses to these statements. Higher average scores on this scale indicate greater perceived access to tangible goods and services to help families cope with stress, particularly in times of crises or intensified need. As a result of participating in the Circle of Parents program it is expected that participants

will report an increase in their perceived access to tangible goods and services to help their families cope with stress, particularly in times of crises or intensified need.

The average pre-program (Before) Concrete Support Scale score for these 554 participants was 4.54; the average post-program (Now) scale score was 6.02. **This increase in participants' reported concrete support is statistically significant and represents a large program effect** ($t_{(553)}$=22.391, p<0.000; d=1.022).

Table 3. PFS Concrete Support Scale

	N	Mean	s.d.	t	p	Effect Size (Cohen's *d*)
Before	554	4.54	1.712	22.391	0.000	1.022
Now	554	6.02	1.113			

Nurturing and Attachment Scale

The Nurturing and Attachment (NA) Scale is calculated based on participants' responses to the following 4 statements:

- I am happy being with my child.
- My child and I are very close to each other.
- I am able to soothe my child when he/she is upset.
- I spend time with my child doing what he/she likes to do.

A total of 544 participants completed at least 3 of the 4 items included on the Nurturing and Attachment Scale and, therefore, were included in the analysis. For each of the 4 statements included in this scale participants were asked to rate how often the statements are true for their families using a 7-point Likert scale that ranged from Never (1) to Always (7). NA Scale scores were computed by averaging the participant's responses to these statements. Higher average scores on this scale indicate that a stronger emotional tie and pattern of positive interaction between the participant and his or her child has developed over time. As a result of participating in the Circle of Parents program it is expected that participants will report an increase in emotional tie and positive interactions between participant and his or her child.

The average pre-program (Before) Nurturing and Attachment Scale score for these 544 participants was 5.65; the average post-program (Now) scale score was 6.34. **This increase in participants' reported nurturing and attachment is statistically significant and represents a large program effect** ($t_{(543)}$=16.619, p<0.000; d=0.720).

Table 4. PFS Nurturing and Attachment Scale

	N	Mean	s.d.	t	p	Effect Size (Cohen's *d*)
Before	544	5.65	1.146	16.619	0.000	0.720
Now	544	6.34	0.716			

Child Development/Knowledge of Parenting Item Analysis

Five (5) statements on the Protective Factors Survey measure parents' understanding and use of effective child management techniques and whether they have age-appropriate expectations for their children's abilities; these 5 items were analyzed individually rather than as a combined scale score.

For 3 of these 5 statements (Q12, Q13 and Q14), participants were asked to rate how much they agreed or disagreed with

the statement presented using a 7-point Likert scale that ranged from Strongly Disagree (1) to Strongly Agree (7). The wording for two of these statements reflect either an undesirable belief about one's parenting ability, i.e., "There are many times when I don't know what to do as a parent." (Q12) or an inappropriate belief about their child's misbehavior, i.e., "My child misbehaves just to upset me." (Q14); therefore, lower scores on these two items indicate greater understanding and use of effective child management techniques and having age appropriate expectations for their children's abilities. As a result of participating in the Circle of Parents program it is expected that participants will report a decrease in their scores on these items from BEFORE to NOW. For the remaining item that was rated using the strongly agree or strongly disagree Likert scale, "I know how to help my child learn." (Q13), higher scores indicate a desirable belief about one's parenting abilities and so it is expected that participants in the Circle of Parents program will report an increase in their scores on this item from BEFORE to NOW.

For the other 2 items (Q15 and Q16), participants were asked to rate how often these statements are true for them using a 7-point Likert scale that ranged from Never (1) to Always (7). One of these statements reflects a negative parental behavior, i.e., "When I discipline my child, I lose control." (Q16). Lower scores on this item indicate more effective child management abilities; therefore, it is expected that participants will report a decrease in their scores on this item as a result of participating in the Circle of Parents program. For the remaining item that was rated using the Never to Always Likert scale, i.e., "I praise my child when he/she behaves well." (Q15), higher scores indicate more effective child management abilities; therefore, it is expected that participants will report an increase in their scores on this item as a result of participating in the Circle of Parents program.

Scores were computed by averaging the participant's responses to these statements. Table 5 shows the results of the analyses for these 5 statements.

Table 5. PFS Child Development/Knowledge of Parenting

		N	Mean	s.d.	t	p	Effect Size (Cohen's d)
Q12. There are many times when I don't know what to do as a parent.	Before	535	3.98	1.704	-0.647	0.518	-0.032
	Now	535	3.92	2.003			
Q13. I know how to help my child learn.	Before	544	4.84	1.584	14.755	0.000	0.705
	Now	544	5.87	1.326			
Q14. My child misbehaves just to upset me.	Before	541	3.23	1.852	-3.309	0.001	-0.133
	Now	541	2.98	1.912			
Q15. I praise my child when he/she behaves well.	Before	540	5.39	1.546	16.878	0.000	0.758
	Now	540	6.36	0.939			
Q16. When I discipline my child, I lose control.	Before	540	2.48	1.507	-4.521	0.000	-0.300
	Now	540	2.20	1.560			

Items **Q13 and Q15 show statistically significant increases** in participants' average scores from BEFORE to NOW. These increases indicate that participants improved on the measures and reflect a **large program effect** for each measure [Q13: $t_{(543)}$=14.755, p<0.000; d=0.705; Q15: $t_{(539)}$=16.878, p<0.000; d=0.758].

Items **Q12, Q14, and Q16 show decreases** in participants' average scores from BEFORE to NOW. These decreases indicate that participants improved on the measure. Items **Q14** and **Q16 decreases were statistically significant** and reflect a **small program effect** for each measure. [Q14: $t_{(540)}$=-3.309, p<0.001; d=-0.133; Q16: $t_{(539)}$=-4.521,

p<0.000; *d*=-0.300].   Item **Q12** decrease was **not** statistically significant and reflects a **small program effect** [Q12: $t_{(534)}$=-0.647, p<0.518; *d*=-0.032].

Conclusions

Summary

Analysis of quantitative outcomes using the post-test/retrospective pre-test format demonstrate that Circle of Parents is of unquestioned value to participants and increases the health and well-being of parents, children and families who participate. The greatest improvements were seen in Social Emotional Support followed by Concrete Support and Family Functioning/ Resiliency.   Although the Nurturing and Attachment category showed the least improvement of the four scale scores, the BEFORE average for the Nurturing and Attachment scale was already higher than any other scale so there was less room for improvement.

Limitations

The Circle of Parents program model of participation on a "drop-in" basis presents enormous challenges for traditional evaluation. The value of the post-test/retrospective pre-test format is in capturing pre/post data from the maximum number of participants in a program that does not have a defined curriculum or a finite beginning and end. Limits of this evaluation include:

- **Participant fatigue** - It takes an extended amount of concentration to accurately reflect simultaneous BEFORE and NOW on a 7-point Likert scale for each question.
- **Recall bias** - Participants were asked to remember the best they could what they felt or experienced before starting the program. For some participants, their BEFORE was as many as ten or more years ago.
- **Format complexity** - The side-by-side Before/Now format could be confusing for some participants. It is possible that some participants interpreted the Likert scales as simply to the left is "bad" and to the right is "good" and therefore could have answered negatively worded questions (Q12, Q14, Q16) mistakenly in a direction they did not intend. Alternatively, it is possible that in a program with no defined endpoint in which many participants attend for years, participants' responses to the negatively worded questions could reflect their feelings now based on the age advance of their children and changing environment/circumstances from when they first started the program.

Appendix A:

North Carolina Statewide Outcomes Snapshot

Prevent Child Abuse
North Carolina

Circle of Parents
North Carolina Statewide Summary
2019 Snapshot

Overview

The Protective Factors Survey (PFS) was administered by group facilitators during the period of February-April 2019, using a post-test/retrospective pre-test format, providing 601 data sets for analysis. It should be noted that individual data sets met analysis criteria for one or more protective factors, but did not necessarily meet analysis criteria for every protective factor.

Findings

Analyses of protective factors suggest an overall positive impact of Circle of Parents, increasing the health and well-being of children and families. Protective factors that have statistically significant results are followed by **(SS)**, meaning analysis resulted in a p-value of 0.0500 or less indicating mathematical confidence that the result is reliable and unlikely to have been produced by chance.

Protective Factors

- Family Functioning/Resiliency **(SS)**
- Social Emotional Support **(SS)**
- Concrete Support **(SS)**
- Nurturing and Attachment **(SS)**
- Child Development/Knowledge of Parenting

     *Q12   *Q14 **(SS)**   *Q16 **(SS)**
      Q13 **(SS)**   Q15 **(SS)**

The Child Development/Knowledge of Parenting factor is composed of five unique items that do not necessarily correlate. Because of the nature of these items, the PFS authors recommend calculation at the individual item level rather than a subscale score.

Note: Positive impact is indicated by a lower "NOW" score for items Q12, Q14, and Q16.

Family Functioning/Resiliency

BEFORE	4.56
NOW	5.79

Average Scale Score

Social Emotional Support

BEFORE	4.55
NOW	5.98

Average Scale Score

Concrete Support

BEFORE	4.54
NOW	6.02

Average Scale Score

Nurturing and Attachment

BEFORE	5.65
NOW	6.34

Average Scale Score

Child Development/Knowledge of Parenting

Q 12 There are many times when I don't know what to do as a parent.
BEFORE	3.98
NOW	3.92

Q 13 I know how to help my child learn.
BEFORE	4.84
NOW	5.87

Q 14 My child misbehaves just to upset me.
BEFORE	3.23
NOW	2.98

Q 15 I praise my child when he/she behaves well.
BEFORE	5.39
NOW	6.36

Q 16 When I discipline my child I lose control.
BEFORE	2.48
NOW	2.20
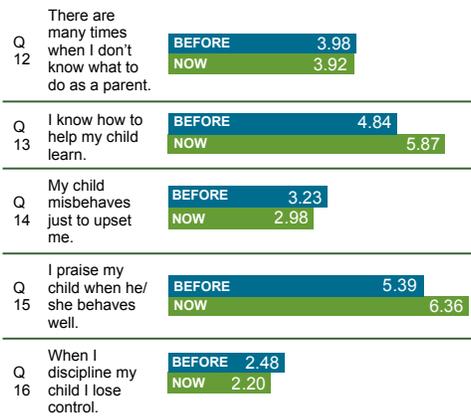
Average Ratings Score

Participant Demographics

Ethnicity
Not reported	102
Not Hispanic / Latino	400
Hispanic / Latino	99

Race
Not reported	38
African American/Black	135
White	350
American Indian/Alaska Native	23
Native Hawaiian/Pacific Islander	0
Asian	7
Other	38
More than one	10

Annual Family Income
Not reported	100
< $12,000	135
$12,000-$24,999	129
$25,000-$44,999	118
$45,000-$59,999	51
$60,000-74,999	23
$75,000 or >	45

Appendix B:

Participant Characteristics

Total percentages above or below 100% are due to rounding.

Table 6. Marital Status

	N	Percent
Married/Partnered	**314**	**52%**
Single	185	31%
Separated	28	5%
Divorced	37	6%
Widowed	29	5%
Not reported	8	1%

Table 7. Ethnicity

	N	Percent
Not Hispanic/Latino	**400**	**67%**
Hispanic/Latino	99	16%
Not reported	102	17%

Table 8. Race

	N	Percent
African American/Black	135	22%
White	**350**	**58%**
American Indian/Alaska Native	23	4%
Native Hawaiian/Pacific Islander	0	0%
Asian	7	1%
Other	38	6%
More than one	10	2%
Not reported	38	6%

Table 9. Gender

	N	Percent
Female	**522**	**87%**
Male	63	10%
Not reported	16	3%

Table 10. Relationship to Child

	N	Percent
Mother	**435**	**72%**
Father	48	8%
Other relative	80	13%
Other	23	4%
Not reported	15	2%

Table 11. Annual Family Income

	N	Percent
<$12,000	**135**	**22%**
$12,000-$24,999	129	21%
$25,000-$44,999	118	20%
$45,000-$59,999	51	8%
$60,000-$74,999	23	4%
$75,000 or >	45	7%
Not reported	100	17%

Table 12. Attendance Frequency (How often do you attend Circle of Parents?)

	N	Percent
All meetings	180	30%
Most meetings	**288**	**48%**
Some meetings	96	16%
This is my first meeting	22	4%
Not reported	15	2%

Table 13. Primary Language Spoken in the Home

	N	Percent
English	**475**	**79%**
Spanish	82	14%
Other	5	1%
More than one	11	2%
Not reported	28	5%

Table 14. Year of First Attendance (When did you first start attending Circle?)

2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005 >	Not Reported
122	161	65	30	18	10	14	4	2	2	6	4	1	2	4	156
78.2%*															

 * Calculated for number of participants reporting first year of attendance

Table 15. Ages of all children in the household (in years)*

<1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21>
46	81	126	104	120	117	79	81	62	56	54	42	43	48	34	24	18	26	25	6	8	14
62.1%																					

 * Numbers may include duplication of ages when more than one participant is from the same household

Appendix C:

2019 Protective Factors Survey With Retrospective Pre-Test

PROTECTIVE FACTORS SURVEY

Part I. Please circle the number that describes how often the statements are true for you or your family. The numbers represent a scale from 1 to 7 where each of the numbers represents a different amount of time. Please complete both BEFORE and NOW.

1	2	3	4	5	6	7
NEVER	VERY RARELY	RARELY	ABOUT HALF THE TIME	FREQUENTLY	VERY FREQUENTLY	ALWAYS

BEFORE								**NOW**					
1	2	3	4	5	6	7	In my family, we talk about problems.	1	2	3	4	5	6	7
1	2	3	4	5	6	7	When we argue, my family listens to "both sides of the story."	1	2	3	4	5	6	7
1	2	3	4	5	6	7	In my family, we take time to listen to each other.	1	2	3	4	5	6	7
1	2	3	4	5	6	7	My family pulls together when things are stressful.	1	2	3	4	5	6	7
1	2	3	4	5	6	7	My family is able to solve our problems.	1	2	3	4	5	6	7

Part II. Please circle the number that best describes how much you agree or disagree with the statement.

1	2	3	4	5	6	7
STRONGLY DISAGREE	MOSTLY DISAGREE	SLIGHTLY DISAGREE	NEUTRAL	SLIGHTLY AGREE	MOSTLY AGREE	STRONGLY AGREE

BEFORE								**NOW**					
1	2	3	4	5	6	7	I have others who will listen when I need to talk about my problems.	1	2	3	4	5	6	7
1	2	3	4	5	6	7	When I am lonely, there are several people I can talk to.	1	2	3	4	5	6	7
1	2	3	4	5	6	7	I would know where to turn if my family needed food or housing.	1	2	3	4	5	6	7
1	2	3	4	5	6	7	I would know where to go for help if I had trouble making ends meet.	1	2	3	4	5	6	7
1	2	3	4	5	6	7	If there is a crisis, I have others I can talk to.	1	2	3	4	5	6	7
1	2	3	4	5	6	7	I would know where to go if I needed help finding a job.	1	2	3	4	5	6	7

NEXT ⟩

PROTECTIVE FACTORS SURVEY

Part III. This part of the survey asks about parenting and your relationship with your child. For this section, please focus on the child that you hope will benefit most from your participation in our services.

1	2	3	4	5	6	7
STRONGLY DISAGREE	MOSTLY DISAGREE	SLIGHTLY DISAGREE	NEUTRAL	SLIGHTLY AGREE	MOSTLY AGREE	STRONGLY AGREE

BEFORE								NOW					
1	2	3	4	5	6	7	There are many times when I don't know what to do as a parent.	1	2	3	4	5	6	7
1	2	3	4	5	6	7	I know how to help my child learn.	1	2	3	4	5	6	7
1	2	3	4	5	6	7	My child misbehaves just to upset me.	1	2	3	4	5	6	7

Part IV. Please tell us how often each of the following happens in your family.

1	2	3	4	5	6	7
NEVER	VERY RARELY	RARELY	ABOUT HALF THE TIME	FREQUENTLY	VERY FREQUENTLY	ALWAYS

BEFORE								NOW					
1	2	3	4	5	6	7	I praise my child when he/she behaves well.	1	2	3	4	5	6	7
1	2	3	4	5	6	7	When I discipline my child, I lose control.	1	2	3	4	5	6	7
1	2	3	4	5	6	7	I am happy being with my child.	1	2	3	4	5	6	7
1	2	3	4	5	6	7	My child and I are very close to each other.	1	2	3	4	5	6	7
1	2	3	4	5	6	7	I am able to soothe my child when he/she is upset.	1	2	3	4	5	6	7
1	2	3	4	5	6	7	I spend time with my child doing what he/she likes to do.	1	2	3	4	5	6	7

2019 Circle of Parents Parent / Caregiver Information Sheet

<table>
<tr><td rowspan="8">PARENT / CAREGIVER</td><td>Status:</td><td colspan="2">☐ Married/Partnered   ☐ Single</td><td>☐ Separated</td><td>☐ Divorced</td><td>☐ Widowed</td></tr>
<tr><td>Ethnicity:</td><td colspan="2">☐ NOT Hispanic/Latino</td><td colspan="3">☐ Hispanic/Latino</td></tr>
<tr><td rowspan="2">Race:</td><td colspan="2">☐ African American/Black</td><td colspan="2">☐ American Indian/Alaska Native</td><td>☐ Asian</td></tr>
<tr><td colspan="2">☐ White</td><td colspan="2">☐ Native Hawaiian/Pacific Islander</td><td>☐ Other</td></tr>
<tr><td>Gender:</td><td colspan="2">☐ Female</td><td>☐ Male</td><td></td><td></td></tr>
<tr><td>Relationship to Child:</td><td colspan="2">☐ Mother</td><td>☐ Father</td><td>☐ Other Relative</td><td>☐ Other</td></tr>
<tr><td>When did you first start attending Circle of Parents?</td><td colspan="2">Month:</td><td>Year:</td><td></td><td>☐ I don't remember</td></tr>
<tr><td>How often do you attend Circle of Parents?</td><td>☐ All meetings</td><td>☐ Most meetings</td><td>☐ Some meetings</td><td colspan="2">☐ This is my first meeting</td></tr>
</table>

<table>
<tr><td rowspan="4">FAMILY</td><td rowspan="2">Annual Family Income:</td><td>☐ <$12,000</td><td>☐ $12,000-$24,999</td><td>☐ $25,000-$44,999</td></tr>
<tr><td>☐ $45,000-$59,999</td><td>☐ $60,000-$74,999</td><td>☐ $75,000 or ></td></tr>
<tr><td>Ages of All Children In Your Household:</td><td colspan="3">_____ _____ _____ _____ _____ _____</td></tr>
<tr><td>Primary Language Spoken at Home:</td><td>☐ English</td><td>☐ Spanish</td><td>☐ Other</td></tr>
</table>

Facilitator Use Only – Complete for each group before administering paperwork

Facilitator: _____

Agency: _____

Total Number of Circle of Parents Groups Offered Through Agency: _____

Group's Target Population: _____

Group's Meeting Location: _____

Counties where any recruitment for this Circle group occurred: _____