

**SEABHS:
Data Summary
of Happiest Baby on the Block
Retrospective Post-Test Surveys:
FY: 2007 – 2008**

Prepared by

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EXECUTIVE SUMMARY

Goal(s)	Objective(s)	Outcome(s)	Instrument used	Method of Measurement	Number Evaluated
Increased family bonding	Objective 1.2: Participants who complete the Happiest Baby on the Block workshop will report a 10% increase in their knowledge and confidence re: child-rearing before and after the workshop, as measured by the Happiest Baby on the Block survey (retro/post).	24.4% increase in mean score from “before” to “after” (N= 199 matched cases) Before Mean Score: 2.8 After Mean Score: 3.5 <i>Statistically significant p < .001.</i>	Happiest Baby on the Block survey	retro/post	225

SURVEY ADMINISTRATION

- The 2007-2008 Happiest Baby on the Block (HBOTB) survey is used to assess parenting self-efficacy.
- The survey was modified to be answered retrospectively. The survey is administered at the end of the program and asks participants to reflect how they felt about the survey items ‘Before’ participating in the HBOTB Program and how they feel ‘After’ their participation in the program.
- Survey dates indicate surveys were administered after each program cohort between July 2007 and June 2008.
- Program delivery location descriptions indicate six locations. Refer to **Table 1.0** for program location description and number of survey respondents by location.

DESCRIPTION OF SURVEY MEASURES AND ANALYSES PERFORMED

The **Happiest Baby on the Block Survey (HBOTB)** is comprised of 6-items that assess parenting self-efficacy. It is scored on a 4-point Likert scale with 1 = Strongly Disagree and 4 = Strongly Agree (item 4 reversed coded). Higher mean scores indicate stronger levels of parenting self-efficacy. Sample survey items include: “When problems arise with my child, I feel confident that I can effectively manage them” and “I believe that I have the skills necessary to be a good parent to my child.”

Data analyses were performed using SPSS 14.0. Basic descriptives, frequencies, paired sample t-tests, and independent sample t-test were conducted to describe participants and self-reported survey measures.

SURVEY RESPONDENT DESCRIPTION

- 225 Respondents
- Respondent’s mean age is 28 years old
- Respondents’ gender: of 221 respondents who identified their gender, 28.5% Male and 71.5% Female
- Respondents’ ethnicity: of 142 respondents who identified their ethnicity, 76.8% self-identified as Non-Hispanic and 23.2% as Hispanic or Latino
- Percent of respondents who indicated they are parents: 46.4%
 - Number of children: 59% indicated 1 and 41% indicated 2 or more

RETROSPECTIVE SURVEY DATA SUMMARY

Happiest Baby on the Block Survey (HBOTB):

- Of the 225 respondents, 199 completed the “Before” and “After” section of the HBOTB retrospective survey.
- Respondents report stronger levels of parenting self-efficacy “After” than “Before”. Refer to **Table 2.0** for mean scores. The perceived parenting self-efficacy increases by 24.2%.
- Paired sample t-test suggests that the increase in the mean score was statistically significant ($p < .001$).
- **Tables 3.1** and **3.2** provide survey item frequencies for all respondents’ “Before” and “After” responses.
- Interestingly, ‘before’ participation, 44.8% of the respondents report disagreement with the statement “When problems arise with my child, I feel confident that I can effectively manage them.” However, ‘after’ participation, 0.5% of the respondents report the latter.
- It is also interesting to note that non-parent respondents reported greater increase in their parenting self-efficacy than their parent counterparts. ($M_{\text{difference}} = .20$). See **Table 4.0**. The Independent sample t-test suggests a statistical significance ($p < .05$).

SURVEY DATA TABLES

Table 1.0 Location of Program

	Frequency	%
PRN 10	158	70.2%
Sierra Vista	6	2.7%
Sierra Vista Educational Outreach Center	31	13.8%
Sierra Vista Medical Center	9	4.0%
Special Class Bistro	2	.9%
Wilcox	19	8.4%

Table 2.0 Happiest Baby on the Block Mean Scores

	N	Minimum	Maximum	Mean	Std. Deviation	% Change
Before	199	1.00	4.00	2.8052	.60865	24.2%
After	199	2.83	4.00	3.4899	.34026	

Table 3.1 Happiest Baby on the Block "Before" Frequencies

	1 Strongly Disagree		2		3		4 Strongly Agree	
	Count	%	Count	%	Count	%	Count	%
When problems arise with my child, I feel confident that I can effectively manage them.	16	8	74	36.8	81	40.3	30	14.9
I am able to get information to help me better raise my child.	13	6.5	41	20.5	88	44	58	29
I believe that I have the skills necessary to be a good parent to my child.	8	4	30	14.9	85	42.3	78	38.8
Being a good parent makes me tense and anxious.	42	21	72	36	55	27.5	31	15.5
I feel able to calm my child.	8	4	67	33.7	88	44.2	36	18.1
I have the skills to manage my child when he/she cries.	11	5.4	70	34.7	83	41.1	38	18.8

Table 3.2 Happy Baby on the Block "After" Frequencies

	1 Strongly Disagree		2		3		4 Strongly Agree	
	Count	%	Count	%	Count	%	Count	%
When problems arise with my child, I feel confident that I can effectively manage them.			1	.5	86	43	113	56.5
I am able to get information to help me better raise my child.	1	.5	1	.5	43	21.5	155	77.5
I believe that I have the skills necessary to be a good parent to my child.			1	.5	50	25.3	147	74.2
Being a good parent makes me tense and anxious.	48	24	59	29.5	46	23	47	23.5
I feel able to calm my child.	1	.5	1	.5	68	34	130	65

	1 Strongly Disagree		2		3		4 Strongly Agree	
	Count	%	Count	%	Count	%	Count	%
I have the skills to manage my child when he/she cries.			1	.5	60	30	139	69.5

Table 4.0 Increases in Parenting Self Efficacy—Parents vs. Non-Parents

	Are you a parent?	Mean	Std. Deviation
Increase in Parenting Self-Efficacy	Yes	.5855	.51086
	No	.7859	.65863