## **Tables and Figures**

Table 1: Summary Statistics for the Infant Feeding Practices Survey II; All First, Second and Third Time Mothers Included.

	All Mothers: Entire Sample	First-Time Mothers	Second and Third Time Mothers	Analysis Sample <sup>1</sup>	Child Enrolled in WIC during first year
	N=1950	N=494	N=1125	N=653	
Percent Income Eligible for WIC	37	31	44	100	91
Percent of Mothers who Report children enrolled in WIC during first 6 months	41	35	44	67	93
Percent of Income-Eligible who Enroll in WIC during first 6 months	69	77	70	67	95
Median Age	29	28	29	25	25
Percent White Race, Not Hispanic	85	86	85	87	80
Percent Black Race, Not Hispanic	4	3	4	6	7
Percent Hispanic	6	5	6	7	9
Percent Married	80	76	81	60	59
Percent College Graduates	39	46	37.6	48	31

<sup>1</sup> Includes first, second and third-time mothers who are WIC income-eligible.

October 30<sup>th</sup>, 2012 American Public Health Association Conference

Table 2: Comparing the Predictive Power of Attitudinal vs. Observable Characteristics. Dependent Variable: Predicted Months of Breastfeeding. Standard Errors in Parentheses. N=559

11-339	Attitudinal Factors	Observable	Combined
	Only	Characteristics Only	Comonica
	$R^2=.15$	$R^2$ =.03	$R^2 = .18$
Confidence in	.258*	R =.03	.351**
Breastfeeding (5	(.159)		(.167)
Point Scale)	(.137)		(.107)
Comfort in Nursing	.140		.073
in Front of Close	(.172)		(.186)
Female Friends (7	(.172)		(.100)
Point Scale)			
,	174		108
Comfort in Nursing			
in Front of Close	(.223)		(.240)
Male Friends (7			
Point Scale)	C1044		C5044
Comfort in Nursing	.612**		.658**
in Front of Not	(.182)		(.197)
Close Friends (7			
Point Scale)			~~~
Baby's Father's	.727***		.550***
Stated Support for	(.129)		(.141)
Breastfeeding (7			
Point Scale)			
Respondent's	.274**		.266**
Mother's Stated	(.121)		(.129)
Support for			
Breastfeeding (7			
Point Scale)			
Household Income		046	006
Bracket		(.048)	(.047)
Maternal Education		.622**	.446**
		(.214)	(.210)
Marital Status=		-1.112	-1.00
Single vs. Married		(.833)	(.816)
Marital Status =		-1.283**	826*
Divorced vs.		(.427)	(.421)
Married			
Hispanic Ethnicity		1.731**	1.49*
		(.853)	(.835)
Black Race (vs.		522	.049
White)		(.780)	(.769)
Asian Race (vs.		.912	.919
White)		(.837)	(.824)

<sup>\*</sup> P<.10, \*\* P<.05, \*\*\* P<.001

Table 3: Take-Up of the WIC Program as a Linear Probability Function of Proclivity Score with Subgroup Analysis. Standard Errors in Parentheses

	All Mothers	First-Time	Second-Time	Third-Time
	N=653	Mothers	Mothers	Mothers
		N=153	N=293	N=207
Proclivity	032**	.013	059**	061**
Score	(.012)	(.034)	(.020)	(.027)
$\mathbb{R}^2$	.032	.002	.002	.04

<sup>\*</sup> P<.10, \*\* P<.05, \*\*\* P<.001

Table 4: Difference in Average Breastfeeding Duration in Weeks Between Income-Eligible WIC and Non-WIC Mothers. Standard Errors in Parentheses.

	All Mothers	All	First-Time	Second-Time	Third-Time
	N=653	Mothers	Mothers	Mothers	Mothers
		N=653	N=153	N=293	N=207
Participating	-8.35***	3.71	-21.36	23.05*	149
in WIC	(1.21)	(6.34)	(17.91)	(12.5)	(17.7)
Program					
Proclivity		4.52***	.57	5.99***	5.24***
Score		(.49)	(1.77)	(1.15)	(1.73)
WIC*Score		-1.39*	2.48	-4.07**	-1.13
		(.76)	(2.21)	(1.50)	(2.10)