Child Survival: Studies Reporting Behavioral Factors Outcomes

Title	Journal & Link	Location	Population	Intervention Description	Outcomes	Design	Sampling Method	SOE Score ¹	SMBC ²
Social mobilization and social marketing to promote NaFeEDTA-fortified soya sauce in an iron-deficient population through a public-private partnership	Public Health Nutrition, 2008, 12 (10): 1751-1759 http://journals.cambridge.org/action/displayAbstract?fromPage=online&aid=6128716	Shijiazhuang Municipality, Hebei Province, China	Women older than 20 years of age and young children aged from 3 to 7 years	Social mobilization and social marketing of iron fortified soya sauce	Behaviorial Factors After 1 year, most knowledge and attitudes had changed positively towards the prevention and control of anaemia Behaviors The percentage of women who adopted NaFeEDTA-fortified soya sauce increased from 8.9% to 36.6% Health After 2 years, Hb levels had increased substantially, by 9.0 g/l in adult women and 7.7 g/l in children	Observational	Probability	4	6: Behavior, Customer orientation, Insight, Exchange, Competition, Methods mix
Social marketing improved the consumption of iron-fortified soy sauce among women in China	Journal of Nutrition Education and Behavior, 2007, 39 (6): 302-310 http://www.jneb.org/article/S1499 -4046(07)00204-7/abstract	Guizhou Province, China	372 women between 19 and 70	Mass media compaign to promote use of Iron -fortified soy sauce (FeSS)	Behaviorial Factors Knowledge of the characteristics of FeSS, perceptions, attitudes, intentions, availabilty of FeSS Behaviors Compared with the baseline survey, the rates of eating and purchasing FeSS increased significantly in both rural areas and urban areas in the follow-up survey. The increases in the 2 experimental groups were significantly higher than those of the 2 control groups	Experimental	Probability	6	7: Behavior, Customer, Theory, orientation, Insight, Segmentation, Exchange, Competition, Methods mix

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1. Strength of Evidence Score 2. Social Marketing Benchmark Criteria

Title	Journal & Link	Location	Population	Intervention Description	Outcomes	Design	Sampling Method	SOE Score ¹	SMBC ²
Industry experience in promoting weekly iron-folic acid supplementation in the Philippines	Nutrition Reviews, 2005 63 (12), S146-S151 http://onlinelibrary.wiley.com/doi/ 10.1111/j.1753-4887.2005.tb001 61.x/abstract	Philippines	Women of reproductive age	Social marketing of a weekly iron-folic acid supplement for pregnant and non-pregnant women under the brand name Femina	Behaviorial Factors Brand awareness Behaviors In the pilot, of the 40% who had heard of Femina, 44% tried the product, and 59% used the product often	Observational	Purposive	2	6: Behavior, Customer orientation, Insight, Competition, Segmentation, Methods mix
Weekly iron-folic acid supplementation to improve iron status and prevent pregnancy anemia in Filipino women of reproductive age: The Philippine experience through government and private partnership	Nutrition Reviews, 2005, 63 (Supplement S2): S109-S115 http://onlinelibrary.wiley.com/doi/ 10.1111/j.1753-4887.2005.tb001 56.x/abstract	Pangasinan, Philippines	Women of reproductive age	Social marketing intervention to increase KAP and use of Iron-Folic Acid tablets	Behaviorial Factors Changes in knowledge and attitudes about anemia	Observational	Purposive	1	7: Behavior, Customer orientation, Insight, Segmentation, Exchange, Competition, Methods mix
Community mobilization and social marketing to promote weekly iron-folic acid supplementation: A new approach toward controlling anemia among women of reproductive age in Vietnam	Nutrition Reviews, 2005, 63 (Supplement S2): S87-S94 http://onlinelibrary.wiley.com/doi/ 10.1111/j.1753-4887.2005.tb001 66.x/abstract;jsessionid=BBA53 D444EEF6C42382BDC8675CB 3E12.f03t03	Thanh Mien district	Women of reproductive age	Intervention using social marketing to increase use of Iron-Folic acid tablets and KAP of anemia, including free distribution to pregnant women	Behaviorial Factors Changes in knowledge and attitudes about anemia, buying practices increased from 54.5% to 92% among non pregnant women	Observational	Probability	4	6: Behavior, Customer orientation, Insight, Segmentation, Exchange, Methods mix
Weekly iron-folic acid supplements to prevent anemica among Cambodian women in three settings: Process and outcomes of social marketing and community mobilization	Nutrition Reviews, 2005, 63 (Supplement S2): S126-S133 http://onlinelibrary.wiley.com/doi/ 10.1111/j.1753-4887.2005.tb001 58.x/abstract	Cambodia	Women of reproductive age, secondary schoolgirls, garment factory workers, and rural village women	Social marketing mobilization program to promote iron-folic acid supplement use and educate women about anemia	Behaviorial Factors Improved knowledge, attitudes, and beliefs about iron tablets at follow up	Observational	Purposive	1	5: Behavior, Customer orientation, Insight, Segmentation, Methods mix

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Strength of Evidence Score 2. Social Marketing Benchmark Criteria

Journal & Link	Location	Population	Intervention Description	Outcomes	Design	Sampling Method	SOE Score ¹	SMBC ²
International Life Sciences Institute, 2005, 63 (12): S152-8 http://www.academia.edu/10986 77/_of_women_of_reproductive_ age_impact_overview_lessons_I earned_expansion_plans_and_c ontributions_toward_achieveme nt_of_the_millennium_developm ent_goals	Philippines, Cambodia, Vietnam	Women of reproductive age	Using social marketing to promote weekly iron-folic acid supplements through IEC materials and events	Behaviorial Factors Understanding of anemia and iron folic acid supplements incrased in all three countries Behaviors Use of weekly iron folic acid supplements Health In Vietnam Iron deficiency and iron deficiency anaemia significantly decreased among non pregant WRA taking weekeing iron folic acid	Observational	Probability	4	4: Behavior, Exchange, Segmentation, Methods mix
				supplements; in Philippines significant improvments in serum ferritin among pregnant and non pregnant women taking weeking iron-folic acid supplements; In Cambodia, Hb levels increased among school girls but not among working or rural women				
Journal of Nutrition Education and Behavior, 2004, 36 (6): 290-297 http://www.jneb.org/article/S1499 -4046(06)60397-7/abstract	Bolivia	Women 15 to 49 years old	Social marketing campaign for multivitamin and mineral supplements, including VitalDia, using radio and television spots	Behaviorial Factors Increase in awareness of multivitamins, including VitalDia, the brand promoted as part of this social marketing campaign Behaviors After 9 months of social marketing, 11% of	Quasi- experimental	Probability	5	7: Behavior, Theory, Customer orientation, Insight, Exchange, Segmentation,
				women had taken VitalDia one or more times, 7% had taken it at least once in the last 3 months, and 4% had used it one or more times in the last month			Methods mix	
Journal of Health Communication, 2004, 9(3): 233-58 http://www.ncbi.nlm.nih.gov/pub med/15360036	Indonesia	Primary audience: Men of reproductive age; Secondary audience: married women of reproductive age, community leaders and groups, midwives	Mass media campaign, including public service announcements, television and radio broadcasts, and print material	Behaviorial Factors Exposure to campaign, changes in knowledge, and information-seeking and information-sharing behaviors Behaviors Percent of men reporting helping a women who was experiencing pregnancy complications	Observational	Probability	2	6: Behavior, Theory Customer orientation, Insight, Segmentation, Methods mix
	International Life Sciences Institute, 2005, 63 (12): S152-8 http://www.academia.edu/10986 77/_of_women_of_reproductive_ age_impact_overview_lessons_l earned_expansion_plans_and_c ontributions_toward_achieveme nt_of_the_millennium_developm ent_goals Journal of Nutrition Education and Behavior, 2004, 36 (6): 290-297 http://www.jneb.org/article/S1499 -4046(06)60397-7/abstract Journal of Health Communication, 2004, 9(3): 233-58 http://www.ncbi.nlm.nih.gov/pub	International Life Sciences Institute, 2005, 63 (12): S152-8 http://www.academia.edu/10986 77/_of_women_of_reproductive_age_impact_overview_lessons_I earned_expansion_plans_and_c ontributions_toward_achieveme nt_of_the_millennium_developm ent_goals Journal of Nutrition Education and Behavior, 2004, 36 (6): 290-297 http://www.jneb.org/article/S1499 -4046(06)60397-7/abstract Journal of Health Communication, 2004, 9(3): 233-58 http://www.ncbi.nlm.nih.gov/pub	International Life Sciences Institute, 2005, 63 (12): S152-8 http://www.academia.edu/10986 77/_of_women_of_reproductive_ age_impact_overview_lessons_l earned_expansion_plans_and_c ontributions_toward_achieveme nt_of_the_millennium_developm ent_goals Bolivia Women of reproductive age Women of reproductive age Women of reproductive age Women of reproductive age Vietnam Final plan is age Women of reproductive age age International Life Sciences Institute, 2005, 63 (12): S152-8 International Cambodia, Vietnam Women of reproductive age age Vietnam Final plan is age Final p	International Life Sciences Institute, 2005, 63 (12): S152-8 http://www.academia.edu/10986 77/_of_women_of_reproductive_ age_impact_overview lessons_I earned_expansion_plans_and_c ontributions_toward_achieveme nt_of_the_millennium_developm ent_goals Journal of Nutrition Education and Behavior, 2004, 36 (6): 290-297 http://www.jneb.org/article/S1499 -4046(06)60397-7/abstract Journal of Health Communication, 2004, 9(3): 233-58 http://www.ncbi.nlm.nih.gov/pub med/15360036 Phillippines, Cambodia, Vietnam Phillippines, Cambodia, Vietnam Women of reproductive age; Secondary audience: Man of reproductive age; Secondary audience: married women of reproductive age, community leaders and print material	International Life Sciences Institute, 2005, 63 (12): S152-8 Intp://www.academia.edu/10386 Vertham Women of reproductive age_impact_overvlew_Jessons_1 earned_expansion_plans_and_c ontributions toward achieveme nt_of_the_millennium_developm ent_goals Journal of Nutrition Education and Behavior, 2004, 36 (6): 200-297 -4046(06)60397-7/abstract Journal of Health Communication, 2004, 9(3): 233-58 Hongly Mark Sciences Institute, 2005, 63 (12): S152-9 Communication, 2004, 9(3): 233-58 Hongly Mark Sciences Institute, 2005, 63 (12): S152-9 Cambodia, Welnam Women of reproductive age; Secondary audience: married women of reproductive age, communication, 2004, 9(3): 233-58 Hongly Mark Sciences Institute, 2005, 63 (12): S152-9 Cambodia, Vietnam Women of reproductive age; Secondary audience: married women of reproductive age; Seconda	International Life Sciences Institute, 2005, 63 (19): \$159-8 http://www.academia.edu/10986 77/ of women of reproductive age_Impact_overview_lessons_I search of reproductive age_Impact_overview_lessons_Is and contributions, toward_achievemen n.of_the_millennium_development of reproductive age_Impact_overview_lessons_Is and contributions toward achievemen n.of_the_millennium_development n.of_the_millennium_development n.of_the millennium_development n.of_the millennium_development n.of_the millennium_development n.of_the millennium_development n.of_the millennium_development n.of_the millennium_development n.of_the_millennium_development n.of_the millennium_development n.of_the millennium_d	Intermational Life Sciences Institute, 2005, 63 (12); 515-28 Introductive Cambodia, 1005-2004, 2005, 2015, 2015-2004, 2005, 2015, 2015-2004, 2015, 2015-2004, 2015-2005,	Normal & Link Location Population Intervention Description Outcomes Design Method Score 1

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Strength of Evidence Score 2. Social Marketing Benchmark Criteria