NCACH Population Health Workgroup Logic Model_Draftv.2

Program Title: Children's Diabetes Prevention Program: Walk the Walk! Talk the Talk! Call the Doc! Date: 7/29/2015

Draft Goal: To generate personal awareness, self-efficacy and environmental support for a pilot group of up to 50 children ages 6 – 11 around the disease prevention strategies of physical activity, healthy food choices, and regular medical and dental check-ups.

| Inputs | Strategies | Reach | Outputs | Short-Term Outcomes | Intermediate Outcomes | Long-Term Outcomes |
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| To accomplish our strategies, we will need: | To make improvements or address existing health problems, we will: | Our strategies target the following audience(s): | Once accomplished, we expect to produce the following evidence or service delivery: | Expected changes in 1 – 3 years: (often related to learning) | Expected changes in 4 – 6 years: (often related to actions) | Expected changes in 7 - 10 years: (often related to conditions) |
| Workgroup participation ACH Governing Board support (serve as champion for workgroup) Timeline Amerigroup support of materials and curriculum instruction Principal / Teacher / School staff support Students and/or Community Health Workers as instructors/class support Spanish-language instructors Marketing messages (e.g., 1 page letter of introduction w/ program overview, project goal, parental consent form) and materials to promote program Meaningful participation incentives (e.g., farmers market vouchers, FINI grant Safeway vouchers, oral care products). Amerigroup materials require 2 week advance ordering; oral care products available). | As a program pilot, target two (2) low income / high Hispanic enrollment school populations. Contact for interest: • Mission View Elementary, Wenatchee • Rock Island Elementary, Rock Island Offer classes as a voluntary educational activity in existing After School Programs Recruit local students (high school, health occupations, dental, nursing, nursing assistants) for program support. Provide train-the-trainer instruction Offer instructor-led, 6-week curricula (1 session/week), to two interested schools; provide program at one or both accepting schools Incorporate language-appropriate take-home materials to involve families (e.g., quizzes, fact sheets, activity sheets, recipes) When possible, tie program marketing and rollout to other scheduled school events (Mission View: 8/28, Rock Island: 8/29) or | Children ages 6 – 11 years Parents / caregivers making decisions in food/ beverage selection, preparation and portioning, and activity oversight Students as teachers (peripheral target in role of modeling and teaching) Teacher/school staff | # of target children who participate # of target children who complete 6 week program # of target parents/ caregivers who complete post-program survey # of target children who connect with a medical provider or dentist post program Direct feedback (short quiz) from children and parents/ caregivers at end of each session and at program conclusion Post-program school staff feedback Conduct a timed follow-up evaluation tool • Include select MyPlate indicators and measurements. • Assess knowledge retention • Assess behavioral changes • Assess program reach - was the information shared with family and friends beyond the | Select MyPlate Metrics Personal & Interpersonal Factors: • Awareness, knowledge of MyPlate and Dietary Guidelines for Americans (DGA) • Self-efficacy to choose a healthy diet for self, for household members Environmental Setting Factors: • School exposure of MyPlate • School exposure of key program messages Self-efficacy to increase activity levels | | |

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| Demographic and baseline | community events to create | participant or parent/ | | |
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| knowledge data of program | program awareness and | caregiver? | | |
| Funding for class materials (e.g., classroom props, print materials, t-shirt, incentives, pedometer) est. at approx. \$8.00/participant. | generate interest Partner w/ medical/dental providers to provide incentives to children who complete a medical visit. Orient high-volume providers to the program and provide participant | Replicable, scalable, modifiable program for similar target audiences | | |
| Potential partnerships with regional medical/dental agencies, food distribution sites, farmers markets | incentives. | | | |
| Participant and parent/ caregiver pre- and post- survey development | | | | |

Planning and Progress Quality Criteria

| Criteria | | | No | Revisions |
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| 1 | A variety of audiences are taken into consideration when specifying credible outputs, outcomes, and impacts. | | | |
| 2 | Target participants and/or partners are described and quantified as outputs (e.g., 100 teachers from 5 rural high schools). | | | |
| 3 | Events, products, or services listed are described as outputs in terms of a treatment or dose (e.g., 30 farmers will participate in at least 3 sessions of the program; curriculum will be distributed to at least 12 agencies). | | | |
| 4 | The intensity of the intervention or treatment is appropriate for the type of participant targeted (e.g., higher risk participants warrant higher intensities). | | | |
| 5 | The duration of the intervention or treatment is appropriate for the type of participant targeted (e.g., higher risk participants warrant longer duration). | | | |
| 6 | Outcomes reflect reasonable, progressive steps that participants can make toward longer-term results. | | | |
| 7 | Outcomes address awareness, attitudes, perceptions, knowledge, skills, and/ or behavior of participants. | | | |
| 8 | Outcomes are within the scope of the program's control or sphere of reasonable influence. | | | |
| 9 | It seems fair or reasonable to hold the program accountable for the outcomes specified. | | | |
| 10 | The outcomes are specific, measurable, action-oriented, realistic, and timed (SMART objectives). | | | |
| 11 | The outcomes are written as change statements (e.g., things increase, decrease, or stay the same). | | | |
| 12 | The outcomes are achievable within the funding and reporting periods specified. | | | |
| 13 | The impact, as specified, is not beyond the scope of the program to achieve. | | | |
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