

TITLE: Understanding the role of Double Up Food Bucks in Latinx participant's food security and vegetable consumption

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STUDENT SUBMISSION: Yes

TOPIC/TARGET AUDIENCE: Nutrition public health professionals, researchers, program evaluators and the general public.

ABSTRACT: Background/Purpose: Food insecurity is a major public health concern with one in eight people experiencing food insecurity in the US (Feeding America, 2021). Food insecurity disproportionately affects communities of color. Latinos are 2.5 more likely to experience food insecurity than their White counterparts (Feeding America, n.d). Food insecurity leads to nutritional imbalances including lower vegetable consumption (Leung et al., 2014). To address these concerns, the federal government has invested in nutrition incentive programs such as Double Up Food Bucks (DUFb). In Oregon, DUFb offers 1:1 matching funds to increase the fruit and vegetable purchasing power of Supplement Nutrition Assistance Program (SNAP) participants at farmers' markets. Our aim is to examine the relationship of household size, income, and food preferences with food security and vegetable consumption among Latinx DUFb participants. Methods/Results: During summer 2022, we will administer 150 surveys to Latinx participants at the Forest Grove Farmers' Market. We will use descriptive statistics and comparative analyses to examine the relationship of household factors with food security and vegetable consumption. Results addressing our aim will be presented at the conference. Implications: Findings will inform public health professionals about the role of nutrition incentive programs and Latinx food security and diet quality.

OBJECTIVE(S): Describe the relationship of household size, income, and food preferences with food security and vegetable consumption among Latinx DUFb participants.
