



Background

- There are an estimated 182,606 Latinos in the state of Iowa; making them the largest race or ethnic minority in the state.
- Latino-identifying individuals experience higher rates of healthcare disparities than white communities, specifically in chronic illnesses.
- Tiendas, or Latino-owned corner stores, provide goods and services that cannot easily be obtained elsewhere and serve as cultural hubs for Latinos.
- Regardless of the potential tiendas have, small business developers, economic specialists, and chamber of commerce undervalue contributions of tiendas because of language and cultural barriers.
- SHI is a collaborative research program between the University of Iowa College of Public Health, the Iowa Department of Public Health, Iowa State University Extension and Outreach, and Iowa State University.
- The goal of the Shop Healthy Iowa (SHI) program is to increase access to fruits and vegetables as well as non-sugary beverages in Iowa to encourage a healthy eating among Latino populations.



This poster will describe the community engaged, reiterative, and adaptive process used to create the Shop Healthy Iowa Local Project **Coordinator (LPC) toolkit and the associated Store Manager Training Guide.**

Re-adapting the Shop Healthy Iowa (SHI) Toolkit and Store Manager Guide for Latino Communities

Xiomara Santana, Rebecca Bucklin, MPH, Adriana Maldonado, MA, Rema Afifi, MPH, PhD, and Barbara Baquero, MPH, PhD Health Equity Advancement Lab (HEAL)

Methods

SHI consist of a 6-month program:

Month 1

Train the LPCs

Month 2:

- Collect store commitment
- Complete of baseline interviews and surveys
- Build rapport with managers

Month 3:

- Train Tienda managers by the LPCs
- Determine action items for marketing and structural changes of stores (LPCs and Managers)
- Order supplies

Month 4 & 5:

- Begin making agreed upon structural and marking changes to stores
- Provide technical assistance (LPCs, University of Iowa, Iowa Department of Public Health)
- Hold food demonstrations in stores

Month-6:

Complete follow-up interviews and surveys

These steps have been repeated in six communities. After each community's intervention, feedback given by all partners on the toolkit and store manager guides were incorporated. These incorporations resulted in new versions of the toolkit and training guide that better fit the needs of both the LPCs and the store managers of future intervention communities.





Results

• Through manager interviews, discussions, and Hispanic Healthy Retail **Timeline of Toolkit** check-ins with LPCs the need for cultural humility and economic development pieces became apparent. May 2015 • First version of Toolkit • LPCs were not necessarily from the Latinx • Drafted by a group of masters community, and through focus group work, it level students in a University of Iowa Designing & Implementing became apparent that LPCs could benefit greatly Class from educational resources pertaining to Cultural Humility to better connect with store managers. Store managers for the most part had not received formal training on economic development **April 2016** practices, but were interested in learning how they could better develop the economic capacity • Initial store manager training guides created by a masters of their stores. student for her practicum experience • Toolkit design changes helped to promote brand recognition and improved readability and applicability of materials to both LPCs and store managers. **June 2016 Implications to HEAL** • Evaluation section of toolkit expanded to make more intuitive **Cultural Humility:** • An undergraduate student began • Through Cultural Humility, we needed to selfto re-designed the toolkit and store manager guide to be evaluate and critique our self so we build culturally representative and create respectful partnerships with the community; this a cohesive SHI brand allowed us to get a better sense of how to adapt beneficial changes to fit the stores needs. Example: January 2017 experts and began conversations about the ellow (Bright) • Color pallet selected for program with store managers documents • Arranged structure and graphs **Systems Thinking: Shop Healthy Iowa** to be aesthetically pleasing Foolkit Through Systems Thinking we kept in mind that • Store photos added due to the impact of the overall system we had to approach the communities differently than the "ideal" script. Example: **June 2017** • Adapting and tailoring the Toolkit and • Language was tailored to be Manager Store Training Guide to a script more understandable and useful to the store owners. finishing touches to the toolkit Iowa Department of Public Health College of Public Health were made



College of **Public Health**

Discussion

We stop thinking ourselves and the LPCs as