Shapedown Project: A Bilingual Approach for the Hispanic Community

Rubén Martinez, Jean Kayitsinga, Daniel Vélez Ortiz, Pilar Horner, Sonia Acosta

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ABSTRACT
Obesity is a public health concern in the United States. Minority children, especially Mexican American boys and African American girls, are more likely than non-Hispanic White children to be obese. Obese children are at higher risk for chronic health conditions such as heart disease and Type II Diabetes and are at a greater risk for social and psychological problems. The objective of this study was to evaluate a Spanish version of the Shapedown program and assess its effectiveness in helping Latino families in Pontiac, Michigan learn to make healthy lifestyle choices regarding nutrition and exercise as they build effective family support relationships. The results show no significant differences in child’s eating habits and importance of eating healthy foods between the Shapedown and control groups. However, we found a significant change in that scale overtime. We did not expect, given a short period of time, to find a significant difference in child’s BMI between the Shapedown and control groups or overtime. Qualitative results showed valuable lessons learned from the Shapedown program, including learning how to eat healthy foods, how to exercise together as a family, and the importance of the family unit as key for longterm sustainability of adopting healthy lifestyles. Overall, the project was a positive experience for both participants and university researchers in terms of collaborative efforts, lessons learned, and barriers in conducting evaluation and collaborative research between university and community organizations.

ABOUT THE AUTHOR
Rubén Martinez is professor of sociology and director of the Julian Samora Research Institute at Michigan State University. Jean Kayitsinga is an assistant professor at the Julian Samora Research Institute at Michigan State University. Daniel Vélez Ortiz is associate professor of social work with a joint appointment at the Julian Samora Research Institute at Michigan State University. Pilar S. Horner is associate professor of social work with a joint appointment at the Julian Samora Research Institute at Michigan State University. Sonia Acosta is President and Chief Executive Officer of Centro Multicultural La Familia, an organization located in Pontiac and whose mission is to provide culturally competent support services to families in a holistic approach in order to improve their quality of life.