

Obesity Prevention Efforts in Texas, 2005-2015: Pilot Test of Scoping Review

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Introduction

- Significant problem in Texas
- Examines obesity prevention efforts over 10 years (May 2005 – May 2015) published in peer-reviewed journals written in English

Criteria for Evaluation

- 5 databases (Web of Science, ABI/Inform, Health and Safety Sciences, CINAHL, PubMed
 - Searched on Texas or TX and obesity or obes*
- Resulted in 4321 articles; 464 from the 2
- Manually reviewed for presence of a specified Texas sample
 - Multi-state studies included if Texas-specific results provided

Pilot

- 114 had Texas-based sample
- Obesity prevention/treatment intervention
 - Pre/post test, control/treatment group, baseline/T1, “assess intervention...”
 - Obesity, BMI, changes to intake of healthy foods, changes to physical activity level – dependent variable
- 19 articles

Results

- Characteristics of Populations
 - Locations – mostly Houston
 - Mostly MF (63.2%)
 - Mostly <18 (73.7%)
 - Mostly Hispanic (57.9%)
- Characteristics of interventions
 - ~3/4- B.E.I
 - Environmental, policy
 - 84.2% funded
 - Intervention length
 - B, E – 4 weeks to 4 years
 - P – several yrs or compare 2 years of data

Intervention Results

- Specific programs
- Examples

Where do we go from here?

- Some degree of success for some amount of time
- Need sustainable options
- IOM recommendations

Contact Information

- For questions or more information
 - hatala@sph.tamhsc.edu
- Thank you for your time and attention!