

Salud America!

Pilot Investigator Project Results

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Project Summary

□ Project title: A Measurement of Obesity: BMI Screenings Across Two Settings

□ Aims:

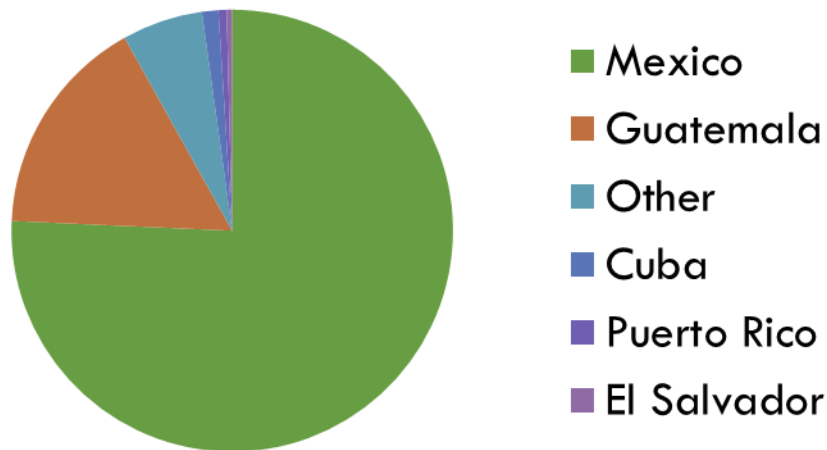
- Focus on Latino children of migrant farm workers
- Assess level of weight-related medical attention
- Assess parents' perceptions of weight



Project Results to Date

- 496 family interviews completed in community health center
- 185 students from school-based BMI-Screening Program

Hispanic Ethnicity



Project Accruals/Data to Date

□ Obesity among Hispanic/Latino Children of (migrant) farmworkers

□ 47.3% Overweight/Obese

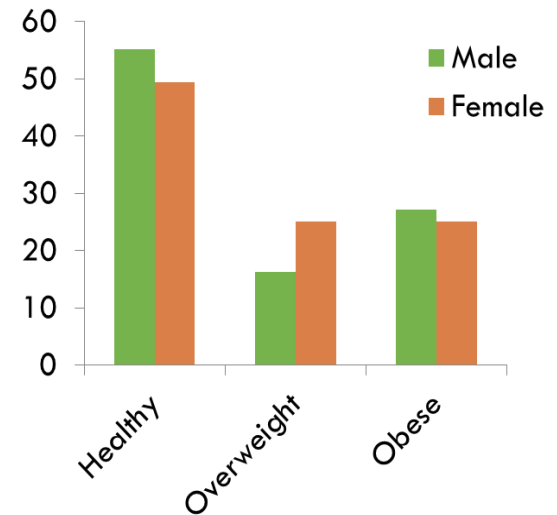
□ Gender

■ Similar percentage of Obese girls (26%) & boys (28%)

■ Far more girls overweight (25%), than boys (15%)

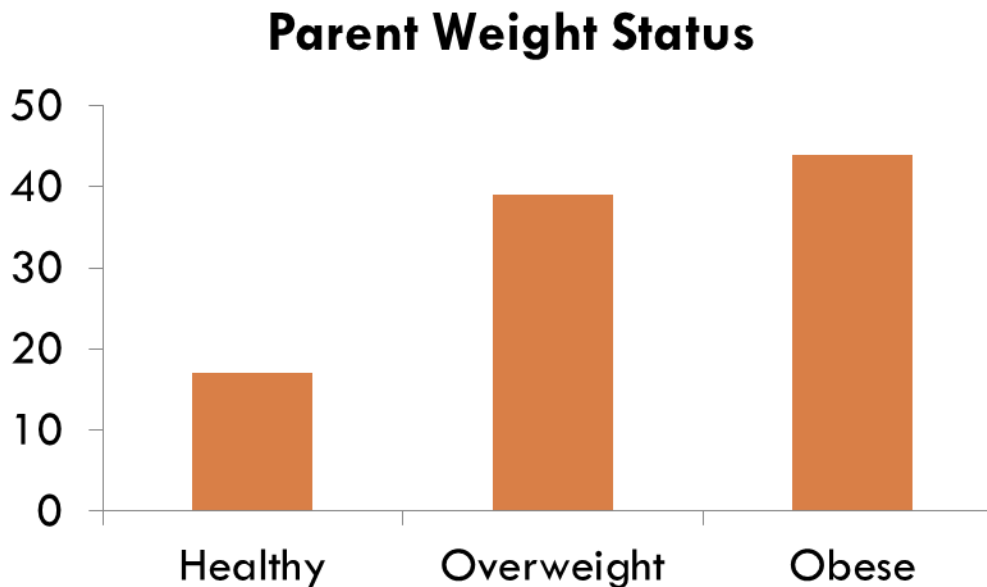
□ Age

■ Obesity highest (32%) among children entering middle school



Project Accruals/Data to Date

- Obesity among Hispanic/Latino (migrant) farm-working parents
 - 83.4% Overweight/Obese



Project Accruals/Data to Date

- Parental concern about child's weight:
 - Fewer than 42% of parents with overweight or obese children expressed concern about child's weight
- Similar concern about *overweight* boys/girls
- Greater concern for *obese* girls: 66.7% of parents of obese girls were concerned vs. 52.6% of obese boys
- Parents more concerned about weight of healthy boys (23.6%) than healthy girls (9.8%)



Project Accruals/Data to Date

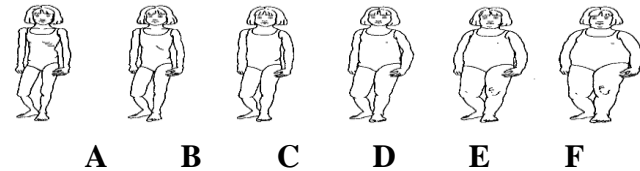
- Child gender influences physician action
 - For both healthy-weight & overweight children, providers documented information about boys' weight more frequently than for girls
 - For the obese group, physicians talked about boys' weight 50% of time vs. 59% for girls
 - Physicians give little attention to children who are overweight, but not obese



Project Accruals/Data to Date

□ Body Image Perceptions

- 36% of parents felt that their child's ideal size is less than their current size
- 60% of parents felt that the recommended body size for their children, by a physician, is ideal
- 60% of parents indicated that a boy's ideal body size is similar to a girl's ideal body size
- 75% of parents indicated that their own ideal body size is less than their current body size



Project Policy Implications to Date

- Policy implications aimed at the use of Electronic Health Records:
 - Electronic alerts prompting healthcare provider to action
 - Interactive treatment plan



Project Products/Publications

- “Obesity Among Hispanic Children of non U.S. born Farmworkers”
- Behavior Health proposal submitted to private foundation



Career Development

- Completion of Postdoctoral Psychology Fellowship
- Licensure as a psychologist, Florida
- Clinical Assistant Professor Position
- Behavior Health Position



Future Plans

- List future plans
 - Continue analyzing data from pilot study results.
 - Prepare two additional manuscripts for publication
 - Implement grant submitted and/or apply for larger, competing grants
 - Implement interventions in primary care settings

