

Background

- NC : 1 of the 5 states with the greatest increase in Latino population (US Census, 2010)
- Rural NC: Extreme poverty, social isolation and conservative view of sexuality
- Latino pregnancy rates and STI rates higher than other racial and ethnic group (NCDHHS, 2011)
- Community-based participatory research (CBPR) team implemented *iCuídate!*, a culturally relevant, evidence-based sexual risk reduction program

Purpose

- Test the efficacy of the *iCuídate!* program with Mexican and Central American youth in rural NC

Objectives

- To examine:
 - the extent of program feasibility and fidelity
 - the impact of the program on sexual knowledge, skills, and attitudes
 - the cultural relevance and applicability of program content

Settings & Sample

- Two School-based Health Centers (SBHC)
- Boys (10), Girls (10)
- Mexican and Central American youth
- Ages 13-18 years



Intervention

- Pre-test/post-test descriptive design
- Facilitators completed *iCuídate!* Training
- Facilitator team: school nurse-Latina community member
- Six 1-hour modules during the school day



Measurements

- Fidelity checklist
- Facilitator Process Evaluation
- Adolescent Participant Process Evaluation
- Outcome monitoring tool (T1, T2, T3)
- Focus Groups (2): to assess cultural relevance and program applicability

Mean Scores on the HIV/AIDS Knowledge Scale

		SBHC-MS M (SD)	SBHC-HS M (SD)
Pre-test	Overall	7.10 (.99)	6.60 (.97)
	Male	6.40 (.55)	6.60 (.89)
	Female	7.80 (.83)	6.60 (1.14)
Post-test	Overall	7.88 (.35)	6.89 (.93)
	Male	7.75 (.50)	7.25 (.96)
	Female	8.00 (.00)	6.60 (.89)
1 month FU	Overall	7.70 (.67)	6.90 (1.20)
	Male	7.40 (.89)	7.60 (.89)
	Female	8.00 (.00)	6.20 (1.10)

Implications

- Provided safe environment to discuss and practice skills related to sexual health in mixed gender groups
- Community partnership commitment to CBPR
- Focus group discussions revealed importance of macro-level factors in family, school and community
- Middle school students (ages 13-15) were more “program ready” than high school students