# Preventing Adolescent HIV Risk Behaviors: Context, Development, and Behavior

Guillermo Prado, Ph.D

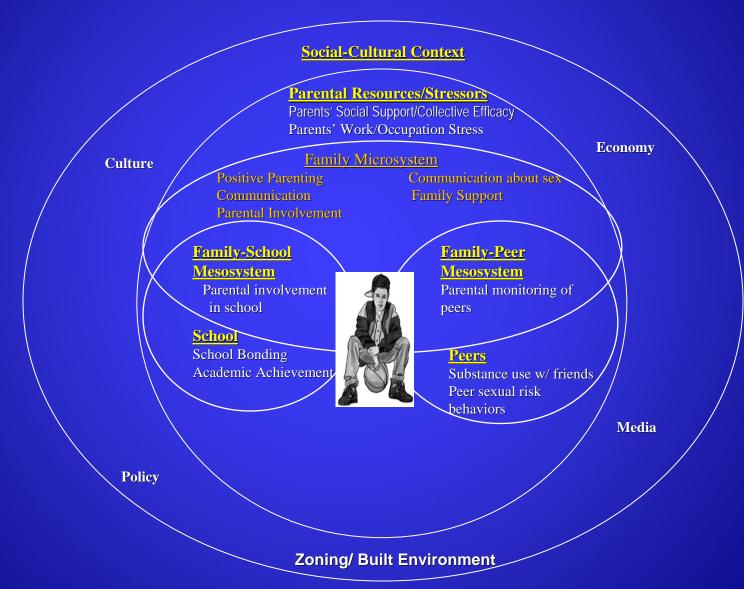
Department of Epidemiology and Public Health

Adolescent Sexual Health Symposium February 3-4, 2009





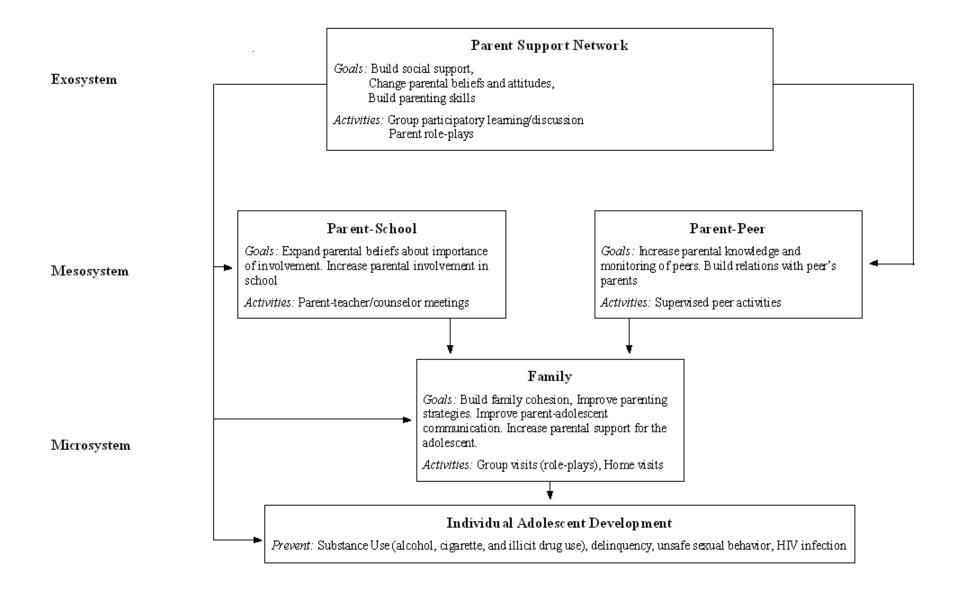
### **Ecodevelopmental Theory**



## **HIV** Risk Preventive Interventions

Family plays a salient role

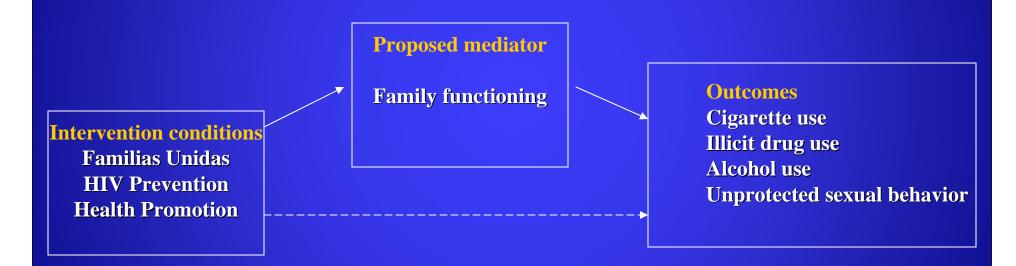
#### **Familias Unidas**



# Familias Unidas Efficacy Study

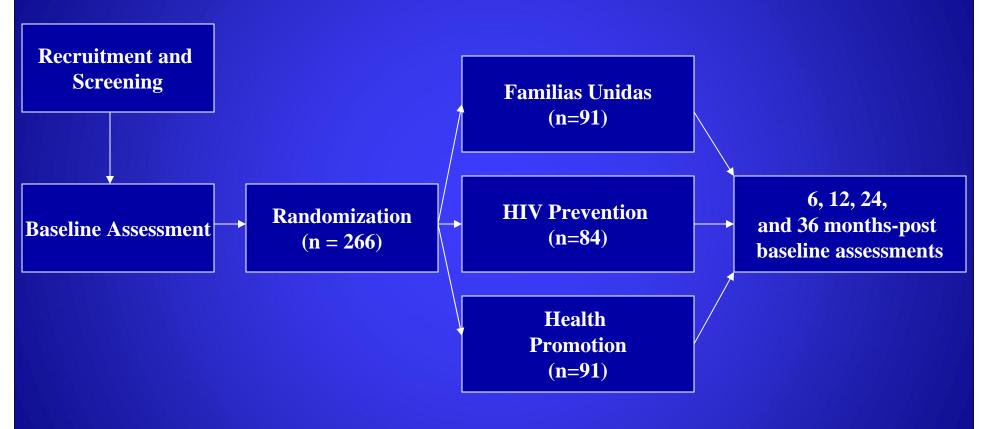
funded by NIMH, Grant # MH63402

## Study Hypotheses:

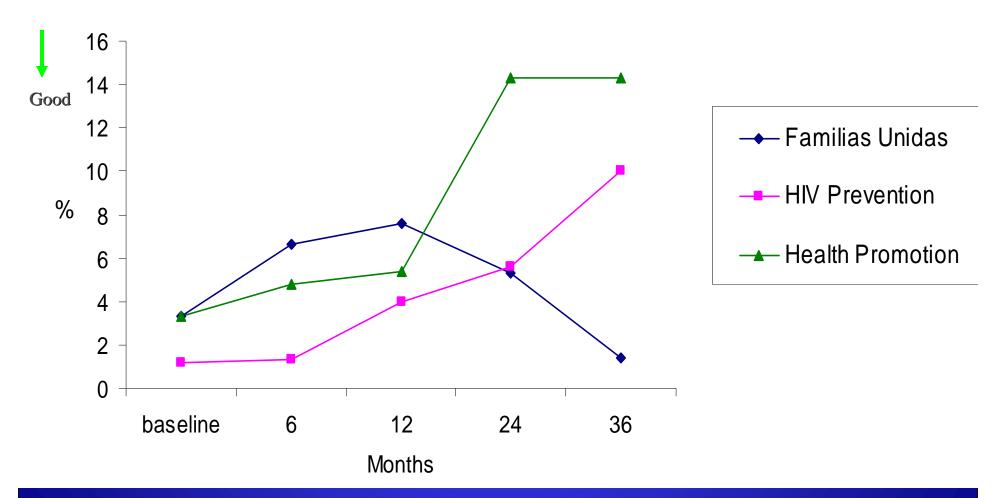


Prado, G., Pantin, H., Briones, E., Schwartz, S., Feaster, D., Huang, S., Sullivan, S., Tapia, M., Sabillon, E., Lopez, B., & Szapocznik, J. (2007). A randomized controlled trial of a parent-centered intervention in preventing substance use and HIV risk behaviors in Hispanic adolescents. *Journal of Consulting and Clinical Psychology*, 75, 914-926.

# Study Design

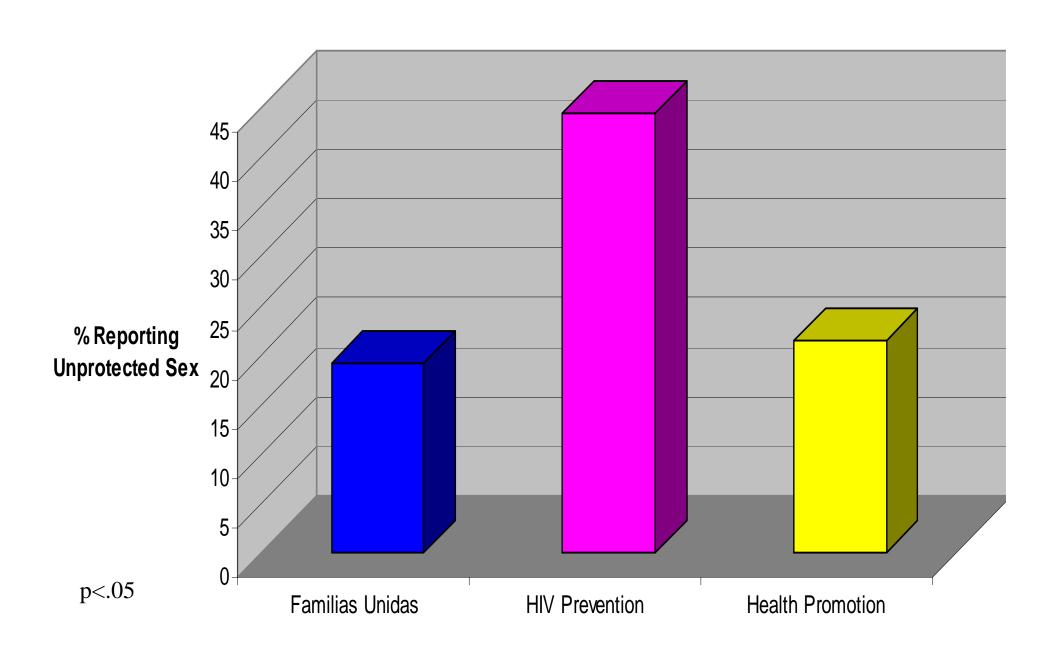


## Results: Smoking – Past 90 days

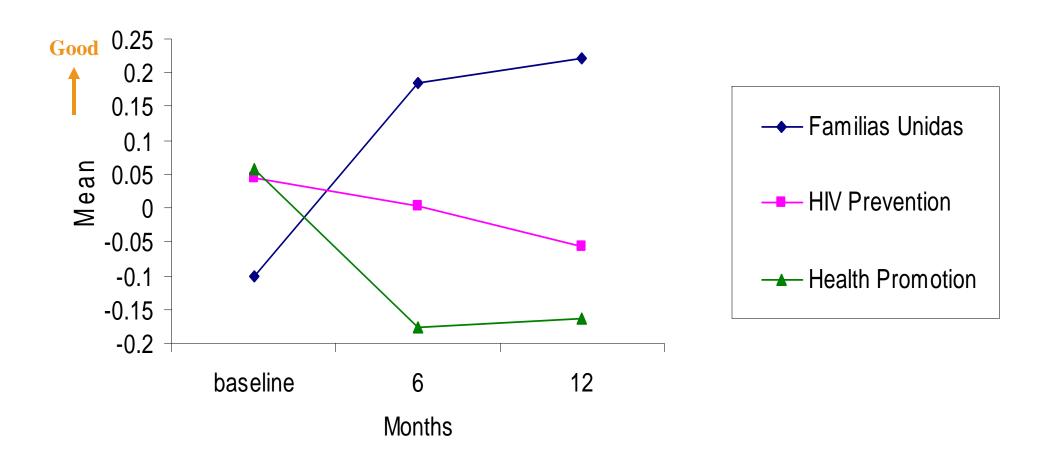


Familias Unidas vs HIV Prevention, p<.002 Familias Unidas vs Health Promotion, p<.008

#### **Unprotected Sex at Last Encounter**



### **Results: Family Functioning**



Familias Unidas vs HIV Prevention, p<.02 Familias Unidas vs Health Promotion, p<.0005

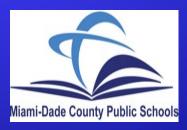
# Familias Unidas Stage III Study: Preventing Substance Use in Hispanic Youth Funded by NIDA Grant # DA025192

PI: Guillermo Prado

Co-Investigators: Hilda Pantin, Kathyrn McCollister, Susie Berrios, Maria Tapia

A collaboration between





## Study Design

**Selection of 24 Middle Schools** 

Recruit 31 students
per school and
baseline
assessment

Block Sampling Design Familias Unidas (n=12)

6, 18, 30, months-post baseline assessments

Randomization within Block

Community Practice (n=12)

# Research

## to

# Practice



