This product was developed by the Proyecto Vida Saludable at the Holyoke Health Center, Inc. in Holyoke, MA. Support for this product was provided by a grant from the Robert Wood Johnson Foundation® in Princeton, New Jersey.

## **Proyecto Vida Saludable**

### **Healthy Lifestyles Program**

Diabetes Prevention and Control Program Presentation

Dawn Heffernan RN, MS
Project Manager
Holyoke Health Center

Sponsored by Robert Wood Johnson Foundation

## **Holyoke Health Center**

- JCAHO accredited
- Federally Qualified CHC
- Western Massachusetts
- 15,000 patients
- 120 employees
  - ✓ 20 medical providers
  - √ 4 dentists
  - ✓ On-site retail pharmacy
- Highest Diabetes mortality in state
- Patients are 89% Latino/Puerto Rican
- 100% live at or below the poverty level



## **Working Together: Our Team**



- Tereza Hubkova, Physician Champion
- Dawn Heffernan RN, MS Project Manager
- Donna LaRocque LPN
- Diana Soto Life style Coordinator
- Jeannette Rodriquez Promotora Coordinator
- Maly Kentish Medical Assistant

### **Diabetes Collaborative**

- Importance of the use of PDSA cycles, current PDSA cycle works on:
- Improving number of patients who have lipid profiles
- Identifying patients who have not been to the health center in four months-outreach conducted
- Piloting goal setting with patients including of a new goal form
- Improving Blood Pressure control

## **Diabetes Project Focus:**

 Holyoke Health Center's Latino patients with Type 2 diabetes.

 To date we have enrolled 270 patients in diabetes self-management programs.

# Overall Goal of our Project:

Engage HHC's clinical and support staff and patients with type 2 diabetes to improve and maintain positive behavior changes and health outcomes by providing a series of programmatic interventions such

as: Breakfast Club



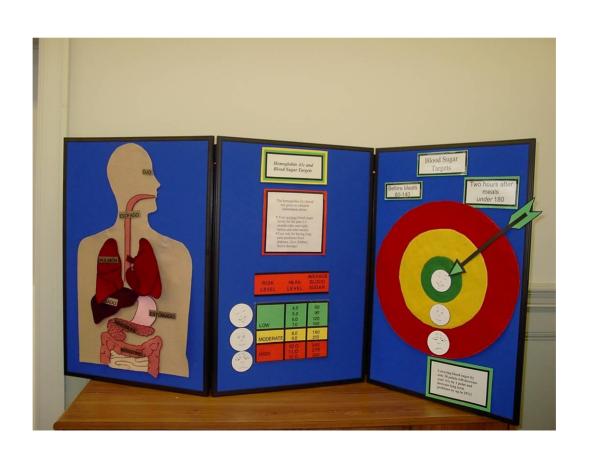
## Planning our Interventions:

- Four patient focus groups
- One provider group
- One nurse-medical assistant
- Focus group goal
- Developed need-based interventions for patients
- Specific training on diabetes education and self-management for our clinical teams/staff.

## Focus Groups: Lessons Learned

- Patients face many barriers to diabetes self management
- Staff attitudes
- Support Groups
- Clinic hours do not accommodate all patients needs for services.

# Lessons Learned: Focus Groups Low literacy levels



# **Programmatic Interventions**









#### **Breakfast Club**

- Skipping breakfast is common.
- Hands on experience with nutritional concepts.
- Patients benefit from weekly coaching.
- Patients motivate each other in a group setting and benefit emotionally from the social support.

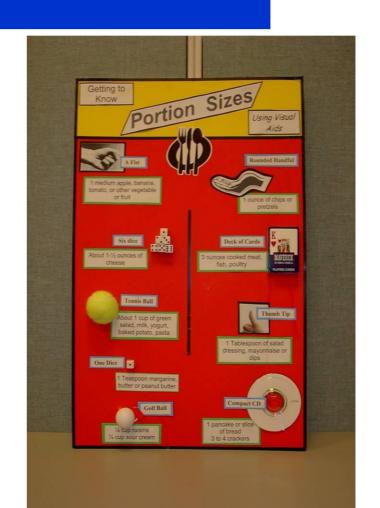


# **Programmatic Interventions: Diabetes Education Classes**

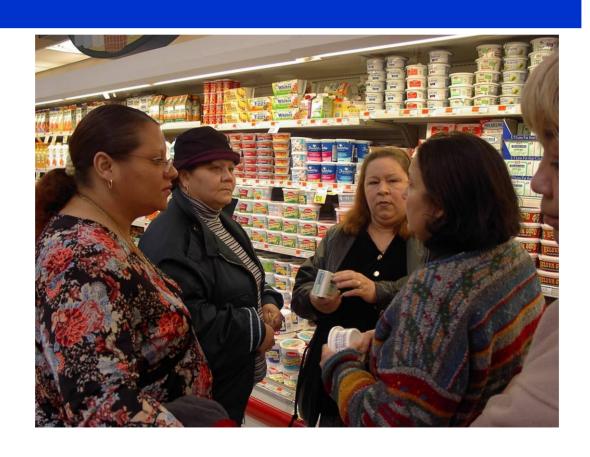


### **Diabetes Education Classes**

- Research based
   Diabetes
   Empowerment
   Education Program
   (DEEP)
- Importance of Low Literacy materials
- Patients respond to the use of self management related incentives



# **Community Based Learning**



## **Supermarket Tours**

- Importance of hands on experience outside of class
- Patients learn how to read label and compare prices with hands on experience.
- Patients learn from repetition, practice, and coaching.



# **Diabetes Education Classes: Graduation Photo**



#### **Exercise Classes**

- Patients report they feel better when exercising.
- Patients are able to improve the hemoglobin A1C levels through regular exercise and dietary changes.
- Patients are instructed at their individual pace.
- Low impact aerobics, walking, dance and yoga.



### Promotoras de Salud



- Trained by Midwest Latino Research Center using the Diabetes Education and Empowerment Program (DEEP)
- Leadership Training at Enlace
- Completed Community Health Worker training by Outreach Worker Training Institute
- Supported by Promotora Coordinator
- Work 15-20 hours a week

# Working with Promotoras de Salud

- Promotoras develop a positive and unique relationship that allows them to motivate patients
- Promotoras need ongoing training, support, and supervision from staff
- Promotoras are enthusiastic, self motivated and gain self satisfaction by working with patients
- Improves self efficacy and self management for promotoras and patients.

### **Promotoras in Action**

"I am proud of the work that I am doing with the patients and it is so important. I have learned so much through the diabetes programs and then through the orientation and training at the health center. I have a sense of responsibility and can give back to others what I have learned. Being a promotora has given me the opportunity to get to know many patients one on one and now I have the skills to help them to learn how to manage their disease."

Damaris Lopez, HHC Promotora



## **Social Marketing:**

- Patients respond to social marketing "in-reach" efforts:
- Story Board
- Star Patient Board
- Event and Class Calendar
- Diabetes posters and individual class flyers and information
- Handouts in English and Spanish
- Brochures
- Ongoing and open communication with patients is key

### **Star Patient**



"This is a great program.

My mom and I have
learned a lot and have
made lots of healthy
changes in our life. We
love coming to the
exercise classes
everyday."

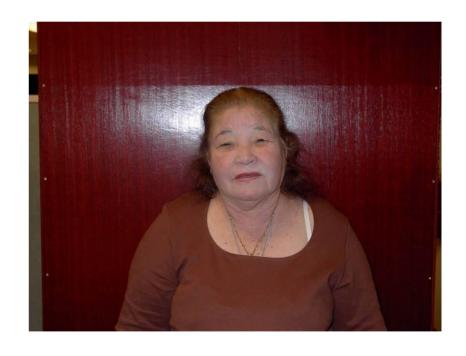
Daniel Burgos 51 years old

# **Making Changes**

"I am very happy with this program. It has helped me a great deal. I have learned how to eat right and to take control of my diabetes.

Thank you."

Lydia Burgos 70 years old Graduate of Diabetes Education Exercise Class participant



# Chronic Disease Self-Management Program (CDSM): Spread

All Patients with a Chronic Disease will be eligible for CDSM Program

- Two staff members trained as Chronic Disease Self-Management Master Trainers
- Seven staff members trained as Chronic Disease Self-Management Leaders

# **Chronic Disease Self-Management Program: Spread**

- Three Classes offered to patients
- All trainers involved in the class
- CDSM Program Kick off
- March 30<sup>th</sup> staff learn about CDSMP
- Two new CDSMP Classes (English/Spanish) began in April

# **Chronic Disease Self-Management Program**

