

Measuring Tomando Outcomes

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Planning and Development
Yakima Valley Farm Workers Clinics



Yakima Valley Farm Workers Clinic



- Community/migrant health center system
- Clinics in WA and OR
- Served >102,000 patients CY2007
- 64% Hispanic
- 12.8% of adults are diabetic

CDSMP History at YVFWC

–P#1 Y2003-05 115 participants

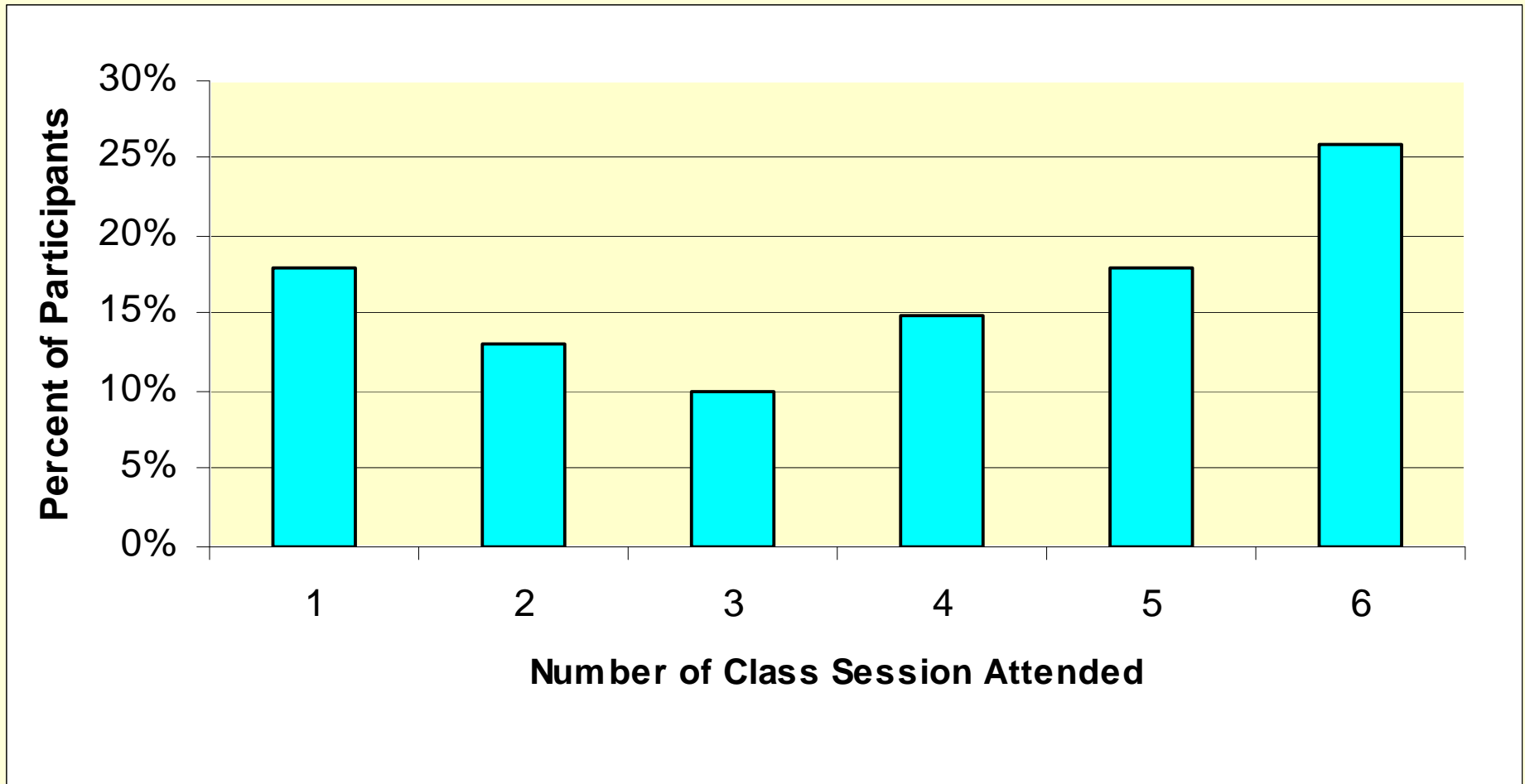
–P#2 Y2006-09 146 participants

–P#3 Y2007-08 251 participants

Outcomes Measured

- Participant Attendance
- Pre and Post Survey
- Physiological Measures
- Model Fidelity
- Participant Satisfaction

Number of Classes Attended



Challenges with Attendance

- Inconsistent record keeping
- Different Names
- Retention Issues

Pre and Post Survey

- Attitude toward Diabetes
- Self Care
- Stages of Change

Challenges with Pre Post Survey

- Length of Survey
- Limited Literacy
- Language Differences
- Difficulty with Gradations of Agreement

Gradations of Agreement

- Strongly Agree, Agree, Neutral, Disagree, Strongly Disagree
- Stair Step – Strongly Agree is Top Step
Strongly Disagree is Bottom Step
- Face Expressions
 - Strongly Agree is Big Smile
 - Strongly Disagree is Big Frown

Physiological Measures

- Body Mass Index
- Hemoglobin A1c
- Blood Pressure

Challenges with Physiological Measures

- Pre-EMR inconsistent records
- Patients' financial limitations
- Limited response from outside our clinic system

Model Fidelity

- Stanford Training of Master Trainers and Lay Leaders
- Class Fidelity Checklist
- Master Trainer Periodic Monitoring

Challenges with Model Fidelity

- Inconsistent record keeping
- Lack of feedback
- Distant supervision

Addressing Challenges

- Project Coordinator at local level
- Data Collection Training for all Lay Leaders
- Consistent, timely feedback
- Electronic Medical Records
- Continuous Improvement (PDSA cycles)

Noemi, a busy mom with 3 and 6 year old sons, says **Tomando** "has helped my family eat healthier – especially my kids."



Noemi says with the help of Tomando she feels better, no longer needs medication to control her Diabetes and has lost weight. "I learned a lot of things. I learned about supporting one another, there are people going through the same thing I was going through."

KUDOS

- Maria Benavides
- Nora Clemmons
- Rose Jasso
- Christina Muro
- Laurie Ozanich
- Sue Plaster
- Norma Renteria
- Joni Sobel
- Terri Trisler
- Connie Ayala
- Bertha Bustos
- Maria Carillo
- Lily Gonzalez
- Diana Lucero
- Grace Pablo
- Thelma Perches
- William Roller
- Raquel Sanchez