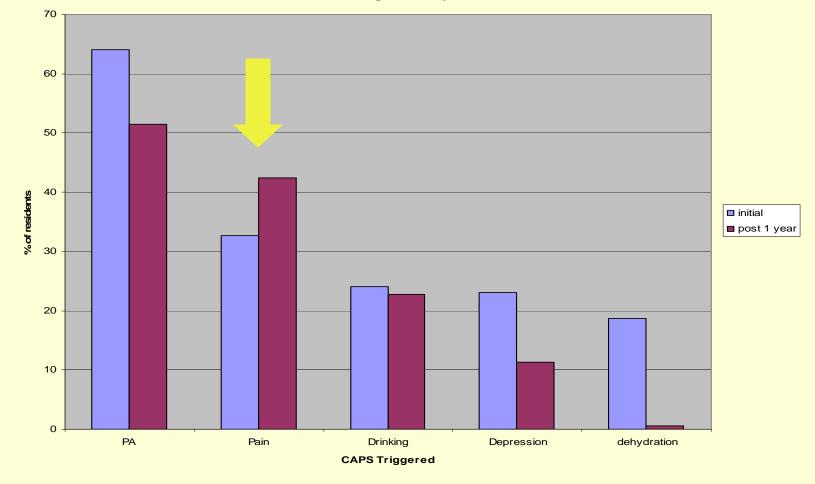


# Pain CAP Comparison 2008 to 2009



#### **CHA Result for Pain**

143 (of 336)Triggered the Pain CAP
Pain in last 3 days
48 Not adequately controlled

# **Targeted for Program**

- Invitation sent to all 48
- 18 indicated interest
- 8 declined, pain improved
- 10 agreed to participate
- I dropped out prior to start of program

### Pain Management Program

#### Four Exercise Classes

- Group format
- 50 minutes exercise
  - Class 1: Posture and Gait
  - Classes 2 to 4 Stretching and Strengthening
- 10 minutes Relaxation Techniques
  - Class 1: Diaphragmatic Breathing
  - Class 2: Creative Visualization
  - Class 3: Progressive Relaxation
  - Class 4: Combined all three

#### Pain Management Program (continued)

- Two Individualized Personal Training Sessions
- Speaker from Pain Clinic
  - Exercise
  - Medication and functioning
  - Alternative therapies

# Yearly COLLAGE Assessment

#### Determine other contributing factors

- Depression, stress, anger
- Lack of pleasurable activities
- Lack of sleep
- Not pacing activities
- Refer as necessary
  - Physician
  - Cognitive Behavioral therapy

# **Measuring Outcomes**

#### PSEQ

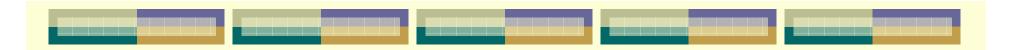
- 10 item
- Assesses confidence to perform a range of functions
- Examples include: housework, socializing,work, coping without medications.

- Scoring system
  - 0-60
  - Higher scores reflect stronger self-efficacy beliefs

### Measuring Outcomes (continued)

#### Wong-Baker Faces Pain Rating Scale

- Scale ranges from 0 to 5
- 0= Very happy, no hurt
- 5= Hurts as much as you can imagine
- Lower score reflects less pain



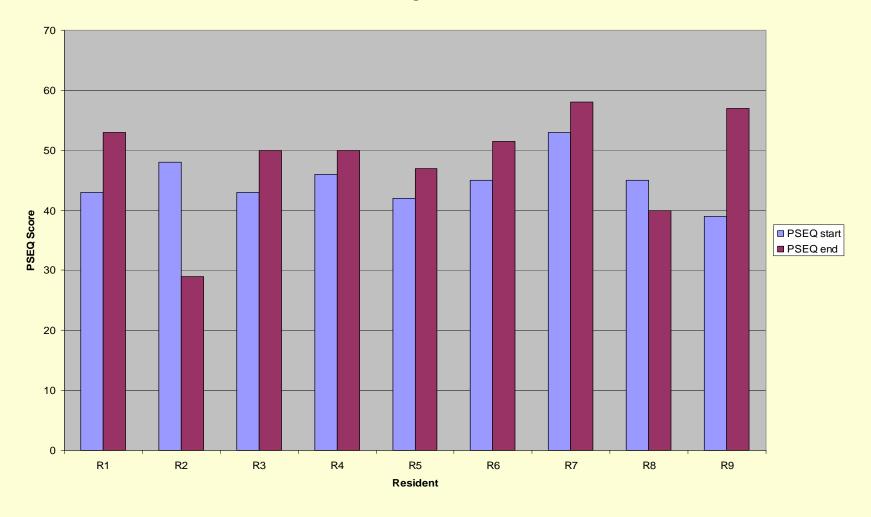
# Testing

- Initially: Just prior to exercise on the first day of class
- Post Program: Approximately 6 weeks after completion of personal training sessions



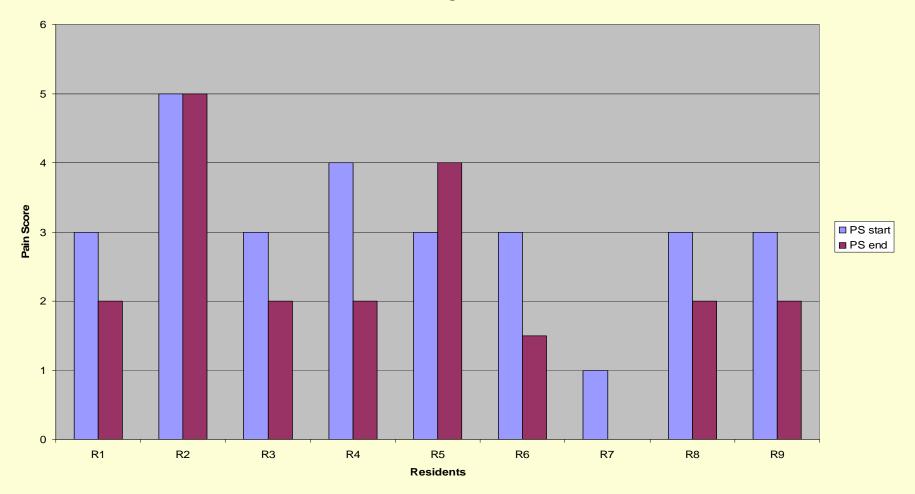
#### **PSEQ**

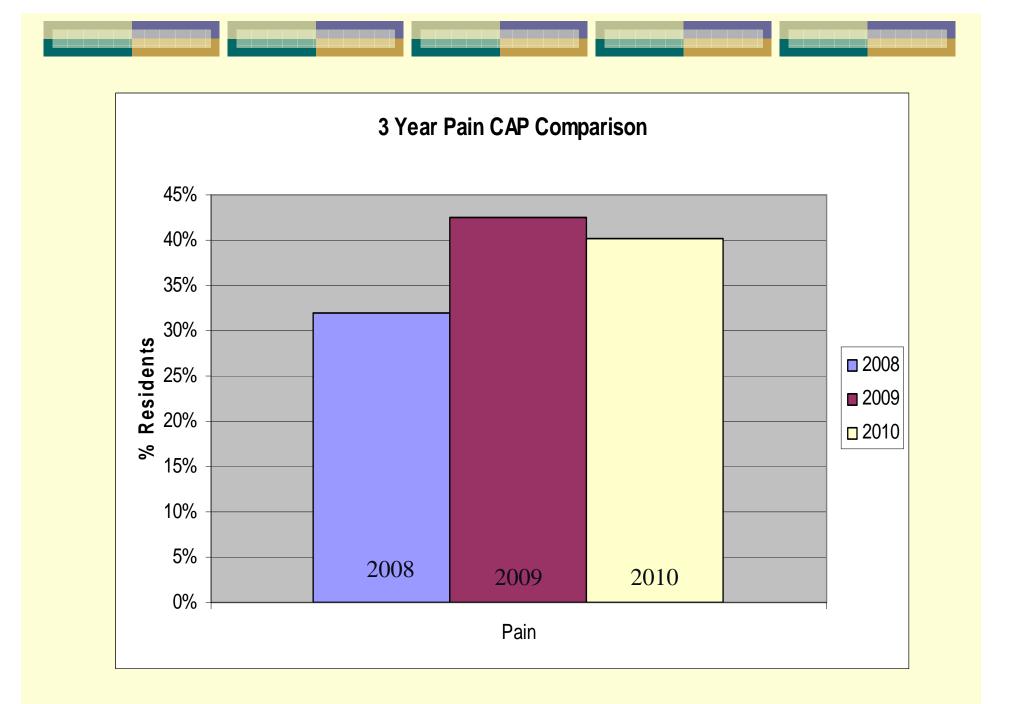
PSEQ Change After 6 Weeks

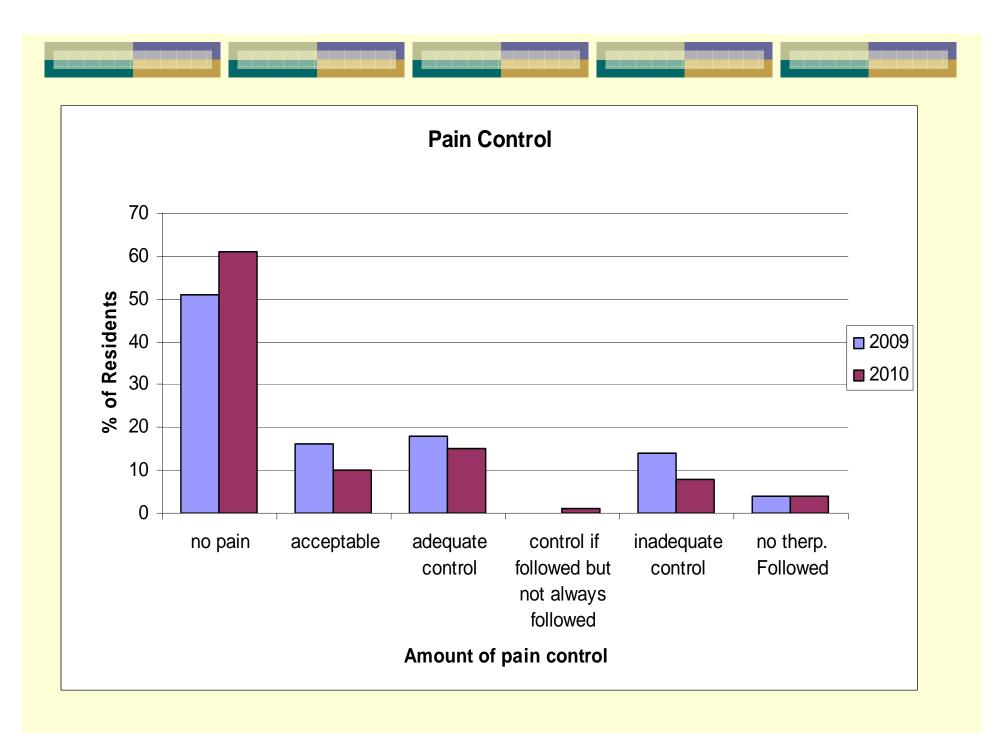


# Wong Baker

Pain Scale Change After 6 Weeks







#### **Additional Resources**

- American Geriatrics Society Panel on Persistent Pain in Older Persons
- The Chronic Pain Care Workbook
  - Michael J Lewandowski, PH.D
  - Self treatment
- Managing Chronic Pain A Cognitive Behavioral Therapy Approach
  - John D. Otis
  - Therapist guided