

# National Center on Physical Activity and Disability (NCPAD)

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### **NCPAD's History**

- 1999-2003 Built a 'paperless' Information Center using existing and emerging IT and national experts.
- 2003-2008 Transitioned from online fact sheets, monographs, etc. to videos, workshops, exhibits and building online programs (i.e., MyNCPAD, searchable databases, etc.).
- 2008-2012 Moving from a 'static' to 'dynamic' Center in the delivery of HP (e.g., social networking, online HP programs, partnerships with State D&H programs and other national initiatives, etc.).

#### **Current Goals**

Advocacy & Policy

Technology & Innovation

Improve <u>Access</u> to various programs, venues, and services offered in communities

Education & Training

Sustain <u>Health and Function</u> by Supporting use of Evidence- and Practice-Based Physical Activity and Nutrition Programs

Increase <u>Participation</u> in Beneficial Physical Activity and Nutrition

Research to Practice Synthesis Promote <u>Adherence</u> to Healthy Behaviors

Evidence & Practice Based Physical Activity Programs

Health Marketing



Transitioning from a Static to Dynamic (Interactive) Center

## NCPAD's 14 Week Program to a Healthier You







- February 2009
  - over 700 individuals, including group facilitators from various organizations
- March 2010
  - over 2500 individuals participating

#### **Recruitment Methods**

NCPAD newsletter

Unobtrusive, one time CSS pop messages

 Targeted advertisements used on disability specific websites

Focal point navigation method

#### **Demographics**

- 2977 registered users
- 514 (17%) provided mobile numbers to send SMS alerts
- Age groups:
  - 48% of adults over 50
  - -47% of adults 20-49
  - -2% adolescent
  - 1% children
  - 2% not reported

## Demographics (continued)

- 35% have a disability, of which
  - 89% have a physical disability
  - 21% have a cognitive disability
  - 17% have a sensory
  - 11% have a learning disability

65% do not have a disability

## **Baseline Survey**

- Current exercise status
- Minutes per week for people who have been exercising
- Intend to exercise in the next 6 months
- Do people important to you feel that you need to exercise?
- Do you have control over the amount of physical activity you get?
- Do you feel that you enjoy physical activity?

#### Issues

- Reaching participants via email
- Reaching participants at right point in time will heavily increase the prospects of better participation
- A future model will be focused on advancing social media approaches
  - Twitter/Facebook
  - -SMS
    - Better attention-grabbing capability than emails

### **Program Deployment**

HHS Guidelines

- Exercise Development
  - Modeling
  - Progression
  - Adaptations
  - Resources







# Education, Training & Outreach

#### **Education and Training**

- Certified Inclusive Fitness Trainer
  - Partnership with American College of Sports Medicine
- Workshops/webinars for facilitators of health promotion programming
  - State Partnerships
    - Targeted populations

#### Local Awareness Campaign

- CILs and other disability organizations are sent posters and handouts to promote physical activity campaign.
  - HHS guidelines
  - Personalized listing of accessible programs in area

#### Accessible programs in vour area



#### Physical Activity Guidelines for Adults with Disabilities from the U.S. Department of Health and Human Services (HHS)

- Adults with disabilities, who are able to, should get at least 150 minutes a week of moderate-intensity, or 75 minutes a week of vigorous-intensity seroble activity, or an equivalent combination of moderate- and vigorous-intensity seroble activity. Aeroble stority should be performed in episodes of at least 10 minutes, and proferably, it should be spread throughout the week.
- Adults with disabilities, who are able to, should also do muscle-strengthening activities of moderate or high intensity that involve all major muscle groups on 2 or more days a week, as these activities provide additional health benefits.
- When adults with disabilities are not able to meet the Guidelines, they should engage in regular physical activity according to their abilities and should avoid inactivity.
- Adults with disabilities should consult their health-care provider about the amounts and types of physical activity that are appropriate for their abilities.

#### Physical Activity body!

For more information on programs for persons of all ages, with all disabilities, chronic conditions, and mobility limitations, please contact the National Center on Physical Activity and Disability at (800) 900-8086 or negad@uic.edu.or visit our website at www.ncpad.org.

Exercise and fitness, sports, and recreation programs for people with disabilities near Columbus, OH 43212

The Adaptive Adventure

6000 Harriot Rd. Powell, OH 43065

614-293-4963

Email:info@taasc.org

YMCA - Central Ohio

6767 Refugee Road

(614) 834-9622

YMCA - Hillton 2879 Valleyview Drive Columbus, Ohio 43204

(614) 276-8224

YMCA - Fldon W. Ward

130 Woodland Ave.

Columbus, OH 43203 (614) 252-3166

Canal Winchester, OH 43110

Sports Coalition (TAASC)

Adapted Golf 1169 Dublin Road Columbus, OH 43215 614-784-8806

Grant Health and Fitness Center 340 E. Town Street, 9th Floor Columbus, OH 43215

614-566-9880

Goodwill Columbus Health & Wellness Program 1331 Edgehill Road Columbus, OH 43212 614.294.5181

OSU Adapted Recreational

Sports B106 Recreation and Physical Activity Center 337 W. 17th Avenue Columbus, OH 43210 614-688-4185 or 614-688-TTY: 614-292-7671

p://recsports.osu.edu/

OSU Medical Center Center for Wellness and 2050 Kenny Road, Suite 1010 Columbus, OH 43221 614-293-2800