

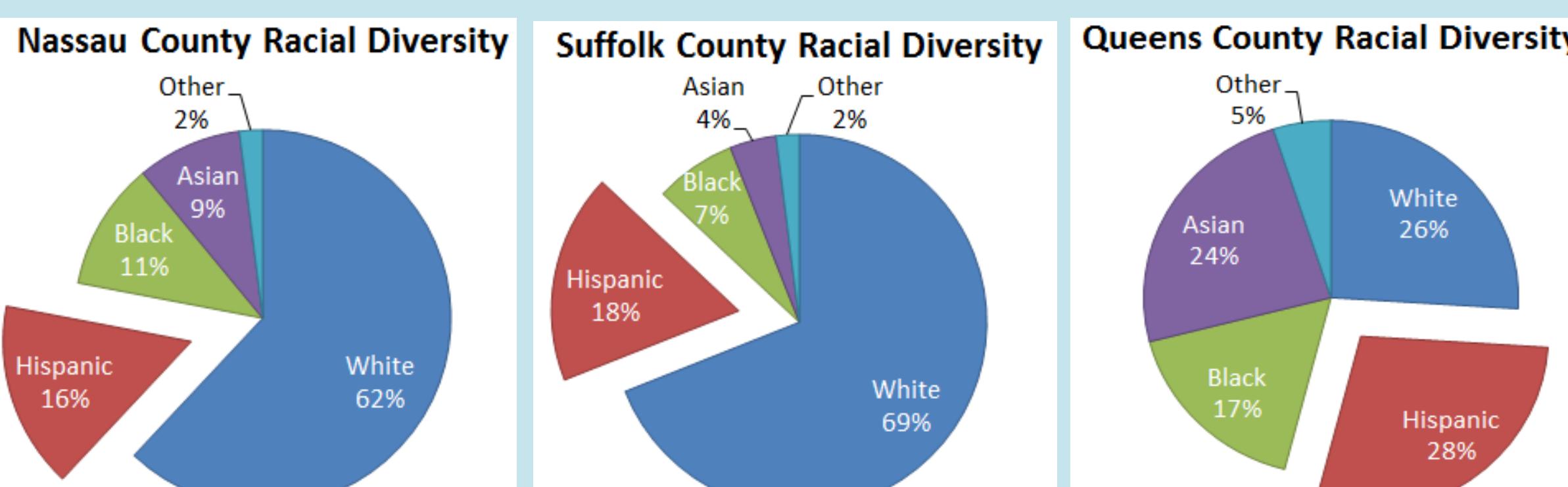
# Bridging the Gap to Deliver Culturally Competent, Health Literate Care: A Collaboratively Developed Train-the-Trainer Program Designed for Community Serving Individuals

Nancy Copperman, MS, RD, CDN<sup>2</sup>; Michael Corcoran, BS<sup>1</sup>; Sofia Gondal, MA<sup>3</sup>; Martine Hackett, PhD, MPH<sup>4</sup>; Janine Logan, APR<sup>1</sup>; Sarah Ravenhall, MHA, CHES<sup>1</sup>; Nuzhat Quaderi, MPH, CHES<sup>2</sup>; Kim Whitehead, BA<sup>1</sup>; Althea Williams, MBA, PCMH-CCE<sup>3</sup>

Participating organizations and key partners representing the Long Island Health Collaborative, Population Health Improvement Program<sup>1</sup>, Nassau Queens PPS<sup>2</sup>, Suffolk Care Collaborative<sup>3</sup> and Hofstra University<sup>4</sup>

## Background

As communities in Nassau, Suffolk and Queens, NY have become more diverse, the need to incorporate cultural competency and health literacy into practice is key to providing patient-centered care. The goal of *Train-the-Trainer* program is to advance cultural and linguistic competence, promote effective communication to eliminate health disparities and enhance patient outcomes by developing a region-specific toolkit and offering advanced level training sessions which will prepare professionals who serve at risk populations, particularly those who qualify as low-income, minority, uninsured or Medicaid-eligible.



## Materials & Methods

A full day, region-specific, program was developed featuring local stories, self-reflection and interactive discussion. Working with a locally-based expert to develop curriculum was a priority. In this region, racial segregation coupled with distinct variations in health outcomes across census tracts demonstrates the existence of vast health disparities. Due to unique regional characteristics, it was imperative that the curriculum be tailored to address the needs of populations living in our area of focus.

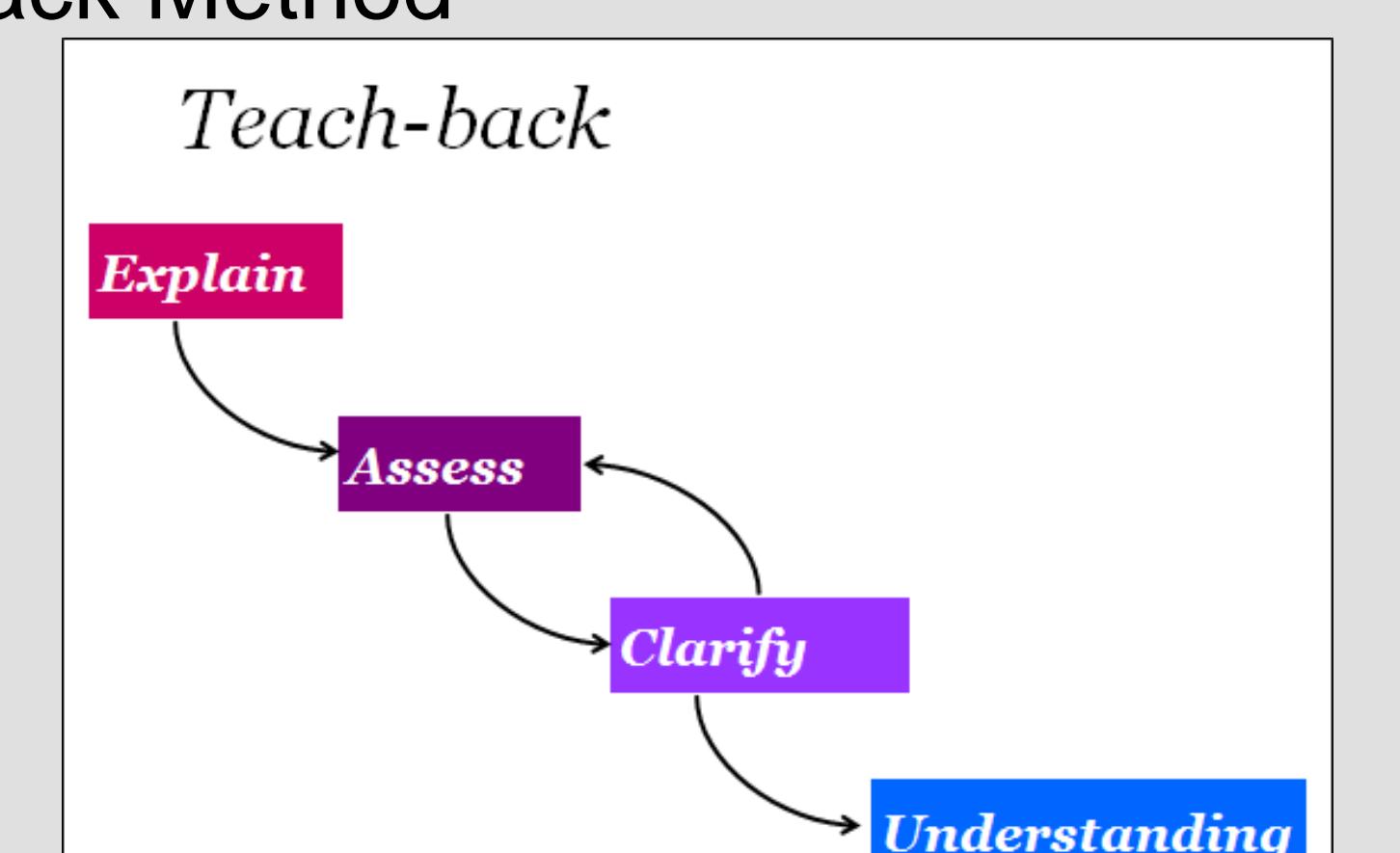
Individuals were asked to apply with preference given to individuals with facilitation skills, commitment/capacity to lead the program and role working with underserved populations. Curriculum components include:

- **Health Equity:** social determinants of health, place and health, unconscious bias
- **Cultural Competency and Humility:** CLAS Standards, cultural differences on Long Island
- **Health Literacy:** impact on health
- **Facilitation skills and hands-on practice**

Individuals receive a toolkit, access to didactic presentations, region-specific videos, digital stories, valuable resources and develop the skill-set needed to lead two variations of CCHL training sessions: a **staff level** training session, and an intensive training session, for **Train-the-Trainers (TTTs)**

### Spotlight on CCHL Tools

- Unconscious Bias-Implicit Attitude Test
- AHRQ Health Literacy Toolkit
  - Guidelines for Health Literate Materials
  - Teach-Back Method



### Evaluation:

A multi-level plan for program evaluation was developed using The Kirkpatrick Model. Because the four levels are interconnected, each level should be measured to evaluate program efficacy.

Reference: Health Literacy: Hidden Barriers and Practical Strategies. Content last reviewed January 2015. Agency for Healthcare Research and Quality, Rockville, MD. <http://www.ahrq.gov/professionals/quality-patient-safety/quality-resources/tools/literacy-toolkit/tool3a/index.htm>

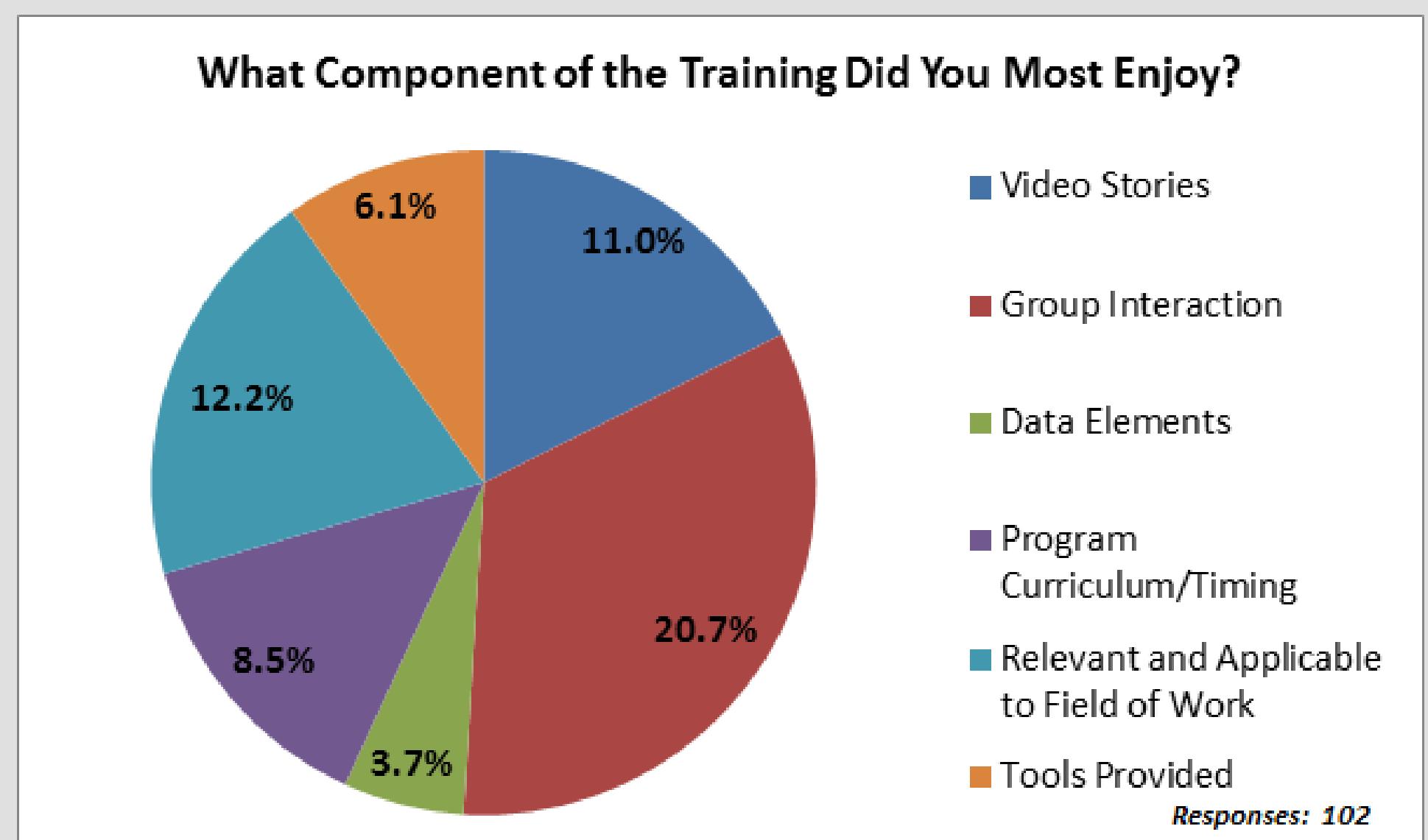
## Results

### Since inaugural Training, November 2016

- 51 individuals became TTTs
- 116 received staff level training

**Level 1: Reaction**-satisfaction measures on trainer, content and structure of training

#### Audience Measured: TTT and Staff Level



**Level 2: Learning**-self-reported understanding of learning objectives.

#### Audience Measured: Staff Level

Evaluation metrics (*TBD prior to Conf.*)

**Level 3: Behavior** - behavior, value, opinions and insight regarding training outcomes.

#### Audience Measured: TTTs

"PARTICIPANTS SEEMED TO APPRECIATE THAT INFORMATION PROVIDED IN THE TRAINING WAS RELATED TO THEIR DAILY JOB FUNCTION"  
 "PARTICIPANTS WILL APPLY LEARNED MATERIAL BY BEING MORE CONSCIOUS OF THEIR IMPLICIT BIASES."  
 "THIS TRAINING ALLOWS THOSE SERVING THE COMMUNITY MEMBERS TO UNDERSTAND, A COMMUNITY IS MADE UP OF DIFFERENT CULTURES AND BACKGROUNDS"  
 "THIS TRAINING INCREASES THE UNDERSTANDING OF THE SOCIAL DETERMINANTS OF HEALTH, AND BRINGS TO THE FOREFRONT THE IMPORTANCE OF RECOGNIZING AND ACKNOWLEDGING THE ROLE OF CULTURE AND HEALTH LITERACY IN SERVICE DELIVERY."

**Level 4: Results:** How is target population being better served? Results to be obtained one year post inaugural program.

#### Audience Measured: Populations receiving care

- HCAHPS
- Internal performance measures
- Readmission rates

Reference: The Kirkpatrick Four-Level Training Evaluation Model (<http://www.kirkpatrickpartners.com>)

## Conclusion

Increasing community diversity and state-level reform structures have led to the need for CCHL region-specific resources. This program has paved the way for community-serving individuals looking to sharpen their cultural and linguistic competence and enhance communication skills in an effort to better serve at risk populations. In addition to the train-the-trainer program, individuals were invited to participate in a live, interactive CCHL webinar to increase flexibility in programming.

- Collaboration led to leveraged resources and expanded partner involvement
- Model is feasible for trainers to implement
- Applicable to a variety of audiences including police recruits, social service and health service providers
- Design is sustainable and cost-effective
- Trainers report feeling confident in their delivery of the program post-training
- Participants find value in applicability and relevance to their job function, specifically the region-specific data elements, videos and stories shared to highlight the unique characteristics of Nassau, Suffolk and Queens counties
- Trainers hopeful that program will increase client retention



## Curriculum Updates

Level 3 evaluation feedback from trainers led to the development of Simplified and streamlined data elements.

## Considerations for Evaluation

In November 2017, the evaluation team will review level 4 program evaluation results. It is critical that we link program implementation to enhanced provision of care throughout the region.

## Acknowledgements

- Martine Hackett, Ph.D., MPH, Assistant Professor, Hofstra University, curriculum development and program facilitation
- Participating organizations including those trained and leading trainings throughout the region.

## Contact Information

For more information, contact the Long Island Health Collaborative at: [LIHC@NSHC.org](mailto:LIHC@NSHC.org)