

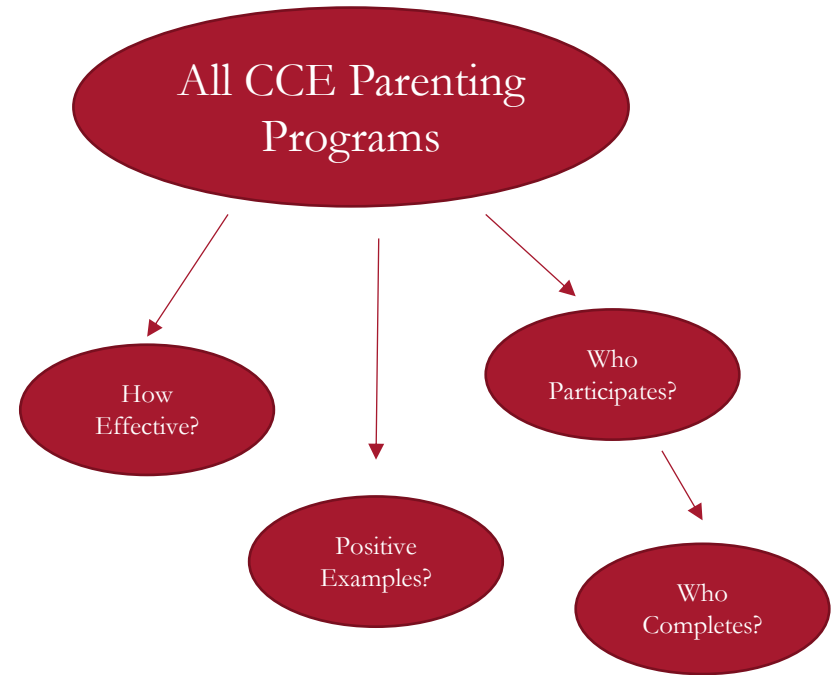
# Cornell Cooperative Extension

# Inclusivity & Antiracism in Parenting Education

*Analysis of CCE Statewide Survey data regarding racial group differences in performance*

# Research Goals

- Holistically observe parenting outcomes by race before and after program participation
- Look at demographic statistics for both participation and survey response and compare to county-wide statistics
- Look at specific programs and counties for positive examples and inform CCE organizations about the findings



# Research Methods

- Compare pretest and posttest scores on Statewide Survey questions from 2009 - 2020 \*
  - By county
  - By program
  - By race
- Table: Statewide Survey scores across all programs, counties, and participants

Question	Pretest Mean	Posttest Mean	Change in Means
Not have patience with child*	3.29	3.61	0.32
Make rules considering child needs*	3.49	3.64	0.15
Have skills to be good caregiver	4.11	4.33	0.22
Yell at your child*	3.87	4.08	0.20
Explain reasons for rules	3.53	3.64	0.11
Shown your child affection	2.85	2.94	0.09
Told an adult something positive abt your kid	2.76	2.90	0.14
Read to child or child reads	2.19	1.96	-0.24
TV on hours/day	3.10	2.61	-0.48
Relationships to rely on*	2.60	2.67	0.08

\*Note: Questions 2, 3, 5, and 11 have been recoded so that a higher value means a more positive response

# Research Results

- At a statewide level, parents generally feel as if they have improved at parenting following enrolling in a CCE program
- The changes are small, yet significant, especially given the range of programs taught by CCEs

Question	Pretest Mean	Posttest Mean	Change in Means
Not have patience with child*	3.29	3.61	0.32
Make rules considering child needs*	3.49	3.64	0.15
Have skills to be good caregiver	4.11	4.33	0.22
Yell at your child*	3.87	4.08	0.20
Explain reasons for rules	3.53	3.64	0.11
Shown your child affection	2.85	2.94	0.09
Told an adult something positive abt your kid	2.76	2.90	0.14
Read to child or child reads	2.19	1.96	-0.24
TV on hours/day	3.10	2.61	-0.48
Relationships to rely on*	2.60	2.67	0.08

\*Note: Questions 2, 3, 5, and 11 have been recoded so that a higher value means a more positive response

# Research Methods

- Observe racial make-up of program participants and compare to county level data
- Table: Comparing the racial breakdown of all CCE participants with the racial composition of NY as a whole

## New York

Race	Households (%)	CCE Participants (%)
Total	100	100
White	63.75	74.84
Black	8.07	6.77
Hispanic	14.7	11.42
Asian	5.64	2.18
American Indian	0.27	0.61
Multiracial	2.03	2.77
Other	5.51	1.4

\*Note: Only includes counties with N > 30

# Research Results

- CCE participants seem to be less diverse than NY, but only slightly
- However, this comparison is biased because most CCEs are in largely white counties

## New York

Race	Households (%)	CCE Participants (%)
Total	100	100
White	63.75	74.84
Black	8.07	6.77
Hispanic	14.7	11.42
Asian	5.64	2.18
American Indian	0.27	0.61
Multiracial	2.03	2.77
Other	5.51	1.4

\*Note: Only includes counties with N > 30

# Research Methods

- Observe rates of posttest completion for differences across race \*
- Table: Comparing racial identification of those who completed the posttest with those who completed the pretest

Race	Completed Pretest	Percent	Completed Posttest	Percent Did Not Complete Posttest
<b>Black</b>	377	6.76	204	45.9
<b>American Indian</b>	34	0.61	16	52.9
<b>Asian</b>	122	2.19	53	56.6
<b>Hispanic</b>	634	11.37	345	45.6
<b>White</b>	4173	74.87	2189	47.5
<b>Other</b>	79	1.42	38	51.9
<b>Multiracial</b>	155	2.78	74	52.3
<b>Total</b>	5574	100	2919	47.6



# Research Results

- Significant posttest incompleteness
  - Unsure how related this is to program dropout
- Incompletion seems to happen consistently across all racial groups \*
  - Similar trend found across other groups in analysis

Race	Completed Pretest	Percent	Completed Posttest	Percent Did Not Complete Posttest
<b>Black</b>	377	6.76	204	45.9
<b>American Indian</b>	34	0.61	16	52.9
<b>Asian</b>	122	2.19	53	56.6
<b>Hispanic</b>	634	11.37	345	45.6
<b>White</b>	4173	74.87	2189	47.5
<b>Other</b>	79	1.42	38	51.9
<b>Multiracial</b>	155	2.78	74	52.3
<b>Total</b>	5574	100	2919	47.6

# County Level Data

- Provide information to CCE educators about participants who have completed the statewide survey
- Includes information on program scores + demographic information



# Discussion

- How do the results from the Statewide Survey compare with your own experiences?
- Are there ways in which you have seen or see the impact of race in parent education?
- Are there any recommendations or points of interest for me to motivate what I should look at in my research?

# Contact Me!

Thank you for listening to the research process and preliminary results of my project!

Feel free to contact me with any questions or comments at:

*[mws225@cornell.edu](mailto:mws225@cornell.edu)*