

# Improving Attitudes Toward Aging Through the Evaluation of Intergenerational Activities



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# **Background**

- Ageism and school-age children's negative attitudes toward aging are associated with a variety of negative effects on older adults including an increased risk for loneliness and social isolation
- Loneliness and social isolation among older adults are associated with negative physical and mental health outcomes
- Interventions which combine intergenerational activities with education about aging result in the largest positive effects on attitudes toward ageism
- A community-based organization providing intergenerational activities for older adults at risk for social isolation had an existing program, but no evaluation had been conducted

# **Purpose**

- Evaluate the attitudes toward aging among youth participants prior to participating in intergenerational activities at a community organization
- Assess older adult participants' perspectives about their experience participating in intergenerational activities, including recommendations for improving programming

## **Theoretical Model**

The Positive Education about Aging and Contact Experiences (PEACE) model for reducing ageism among younger people has been found to reduce ageism attitudes



## Methods

#### Timeline

 The intergenerational programming occurred from November 2019 to March 2020

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# Methods, contd.

Setting: A community-based organization serving older adults at risk of social isolation Participants

- 150 elementary school students from two nearby private schools affiliated the community-based organization
- 40 older adults from the community and affiliated with the community-based organization

#### Describe the program

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Program content					
Session	Group Activity	Small Group Discussion			
1	Board games	Historic moment experienced			
2	Bingo	Holiday traditions			
3	Poster art project	Favorite summer activities			
4	Board games	Hobbies			
5	Mural art project	Meaning of community			
6	Bingo	Favorite music			
	Program cor Session 1 2 3 4 5	Program content Session Group Activity  1 Board games 2 Bingo 3 Poster art project 4 Board games 5 Mural art project			

#### Measures

#### Children's attitudes towards aging:

- 12-item "Age Attitudes" survey developed by the community organization: 6
  positive and 6 negative items about aging and older adults
- Individual items scored on a 4-point Likert scale (1=strongly disagree; 4=strongly agree)
- Surveys scored (<8=very negative; 9-16=negative; 17-24=somewhat negative; 25-32=somewhat positive; 33-40=positive; 41-48=very positive)

#### Older adults' perceptions:

Open ended telephone interviews

- · Favorite aspects of the intergenerational activities
- Perceived impact from participation in intergenerational activities
- Suggestions for future intergenerational programming

#### Drocoduros

- "Age Attitudes" surveys were distributed to school-aged participants prior to participating in the intergenerational activities. Of the 150 school-aged participants, 98 (65%) completed the surveys. Likert scale surveys were scored to determine summative Age Attitudes scores for the youth participants.
- Telephone interviews were conducted with 8 (20%) of the older adult participants after participating in the intergenerational activities. Qualitative data from telephone interviews with older adult participants was reviewed and themes identified

## Results

Youth Attitudes Toward Aging Scores (n=98)				
Very Negative	0			
Negative	1			
Somewhat Negative	3.1			
Somewhat Positive	35.7			
Positive	52			
Very Positive	8.2			

 96% of children held positive attitudes toward older adults before participating in intergenerational activities

# Results, contd.

Agree or Strongly	Disagree or Strongly
	Disagree or Strongly
Agree (%)	Disagree of Strongly Disagree (%)
92	9
89	11
83	17
74	25
72	27
54	46
	89 83 74 72

 The majority of children agreed or strongly agreed with the positive statements about older adults

Negative Statements		
	Agree or Strongly Agree (%)	Disagree or Strongly Disagree (%)
"Most old people don't like young people"	7	93
"Most old people are grumpy or unpleasant"	9	91
"Most old people are pretty much the same"	14	86
"Most old people don't like to volunteer to help others"	15	84
"Most old people are sick or need a lot of help"	27	73
"Most old people are forgetful or confused"	35	66

 The majority of children disagreed or strongly disagreed with the negative statements about older adults.

Limitations: Due to COVID-19, we were unable to access students to conduct post-surveys. The interviews with adults (n=8) were adapted to telephone calls which may have reduced response rate (20%)

#### Qualitative data from telephone surveys

Themes that emerged from telephone interviews with the older adults included:

- Mutual benefits
  - "[I feel useful because] the children asked questions, and I could answer."
- · Appreciation for interacting with the youth
  - "[My favorite part is] listening to the children talk and interacting with one another. The children were all non-judgmental and respectful."
- · Recommendations for future interactions
  - "I would like to go on field trips with the children or even help them with their schoolwork or projects."

## **Conclusions**

- The children were found to be overwhelmingly positive about aging and older adults
- Older adults found the intergenerational activities to be beneficial
- · Future intergenerational activities could include bringing older adults into school activities or settings