

# 1027 Hurricane Andrew Prospective Study (HAPS)

## Abstract

This study examined symptoms of posttraumatic stress in 3rd through 5th grade children during the school year after Hurricane Andrew, based in a conceptual model of the effects of traumatic events. 442 children were evaluated 3, 7, and 10 months post-disaster with respect to (a) their exposure to traumatic events during and after the disaster, (b) their preexisting demographic characteristics, (c) the occurrence of major life stressors, (d) the availability of social support, and (e) the type of coping strategies used to cope with disaster-related distress.

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**PACT/R Dataset Number**

1027

**Principal Investigator / Dataset Creator**

Annette La Greca

**Number of assessment points**

3

**Study language**

English

**PI ORCID**

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**PI Institution**

University of Miami

**Inclusion criteria**

Children in grades 3, 4, and 5 at three elementary schools located in southern Dade County, Florida, where the greatest path of destruction from Hurricane Andrew occurred.

**Exclusion criteria**

None listed

## Temporal Coverage

1992 - 1993

## Spatial Coverage

United States

### Country

US

## Funding Information

Funding Information

Grant from the BellSouth Foundation

## Data

### Analysis Unit

Individual

### Analysis Units Covered

Child exposed to an index potentially traumatic event

## PACT/R Metadata

## Concepts

### PACT/R Topics

- [Demographics](#)
- [Demographics - index child](#)
- [Demographics - parent\(s\) / caretaker\(s\) of index child](#)
- [Index event / trauma exposure](#)
- [Nature of index event / trauma](#)
- [Characteristics of child's exposure to index event / trauma](#)


- Characteristics of parent's exposure to index trauma
- Trauma history
- Trauma history of index child
- Trauma history of parent(s) / caretaker(s) of index child
- Mental health symptoms - index child
- Traumatic stress symptoms / responses to trauma
- Depression symptoms
- Anxiety symptoms
- Functional impairment - Quality of life
- Functional impairment - index child

 Demographics

 Demographics - index child

Parent Concepts

- [Demographics](#)

 Demographics - parent(s) / caretaker(s) of index child

Parent Concepts

- [Demographics](#)

 Index event / trauma exposure

 Nature of index event / trauma

Parent Concepts

- [Index event / trauma exposure](#)

 Characteristics of child's exposure to index event / trauma


Parent Concepts

- [Index event / trauma exposure](#)

 Characteristics of parent's exposure to index trauma

Parent Concepts

- [Index event / trauma exposure](#)

 Trauma history

 Trauma history of index child

Parent Concepts

- [Trauma history](#)

 Trauma history of parent(s) / caretaker(s) of index child

Parent Concepts

- [Trauma history](#)

 Mental health symptoms - index child

 Traumatic stress symptoms / responses to trauma


Parent Concepts

- [Mental health symptoms - index child](#)

 Depression symptoms

Parent Concepts

- [Mental health symptoms - index child](#)

 Anxiety symptoms

Parent Concepts

- [Mental health symptoms - index child](#)

 Functional impairment - Quality of life

 Functional impairment - index child

Parent Concepts

- [Functional impairment - Quality of life](#)

## Conceptual Variables

 PACT/R Conceptual Variables


This set has no items.

 PACT/R Conceptual Variables

 Demographics

Concept

Demographics

 Demographics - index child


Concept

Demographics - index child


Items

- [child age in years](#)
- [child years of school / grade](#)
- [child gender](#)
- [child race / ethnicity](#)
- [family composition](#)
- [child's primary language](#)


 child age in years


 child years of school / grade

 child gender

 child race / ethnicity

 family composition

 child's primary language

 Demographics - parent(s) / caretaker(s) of index child

Concept

Demographics - parent(s) / caretaker(s) of index child

Items

- [parent / caretaker relationship to index child](#)
- [parent age](#)
- [parent gender](#)
- [parent race / ethnicity](#)
- [parent relationship / marital status](#)
- [parent highest level of education completed](#)

 parent / caretaker relationship to index child

 parent age

 parent gender

 parent race / ethnicity

 parent relationship / marital status

 parent highest level of education completed

 Index event / trauma exposure

Concept

Index event / trauma exposure


 Nature of index event / trauma

Concept

Nature of index event / trauma

Items

- [Broad type of index event / trauma](#)
- [Description of index event / trauma](#)

 Broad type of index event / trauma

 Description of index event / trauma


 Characteristics of child's exposure to index event / trauma

Concept

Characteristics of child's exposure to index event / trauma

Items

- [Type of exposure to index event / trauma](#)


 Type of exposure to index event / trauma

 Characteristics of parent's exposure to index trauma

Concept

Characteristics of parent's exposure to index trauma

This group has no items.

 Trauma history

Concept


Trauma history

 Trauma history of index child

Concept

Trauma history of index child

This group has no items.

 Trauma history of parent(s) / caretaker(s) of index child

Concept

Trauma history of parent(s) / caretaker(s) of index child


This group has no items.

Items


- [any prior trauma \(before index trauma\)?](#)





- number of types of prior trauma
- age at earliest trauma
- prior unintentional injury
- prior MVA/RTA
- prior acute medical event
- prior interpersonal violence
- prior abuse / maltreatment
- prior exposure to disaster
- prior exposure to war / armed conflict
- prior refugee trauma
- other prior trauma
- prior interpersonal trauma (any type)
- prior non-interpersonal trauma (any type)


 any prior trauma (before index trauma)?

 number of types of prior trauma

 age at earliest trauma

 prior unintentional injury


 prior MVA/RTA

 prior acute medical event

 prior interpersonal violence

 prior abuse / maltreatment

 prior exposure to disaster


 prior exposure to war / armed conflict

 prior refugee trauma

 other prior trauma

 prior interpersonal trauma (any type)

 prior non-interpersonal trauma (any type)

 Mental health symptoms - index child

Concept

Mental health symptoms - index child

 Traumatic stress symptoms / responses to trauma

Concept

Traumatic stress symptoms / responses to trauma


 Re-experiencing

Items


- [Intrusive thoughts](#)
- [Distressing dreams](#)
- [Feel event is happening again](#)
- [Psychological distress at reminders](#)
- [Physical distress at reminders](#)

 Intrusive thoughts

 Distressing dreams

 Feel event is happening again

 Psychological distress at reminders


 Physical distress at reminders

 Avoidance

Items

- Avoid thoughts feelings abt event
- Avoid activities places people that are reminders


 Avoid thoughts feelings abt event

 Avoid activities places people that are reminders

 Dissociation (peri- or post-trauma)

Items

- Numbing/ detachment / absence of emotional responsiveness
- Reduction in awareness of surroundings (in a daze)
- Derealization
- Dissociative amnesia

 Numbing/ detachment / absence of emotional responsiveness

 Reduction in awareness of surroundings (in a daze)

 Derealization

 Dissociative amnesia

 Cognitive or mood changes

Items

- Inability to recall important parts of event
- Diminished interest or participation in things usually enjoy
- Detachment estrangement from others
- Restricted range of affect
- Foreshortened future
- Persistent exaggerated negative beliefs or expectations
- Persistent distorted cognitions / blame self or others
- Persistent negative emotional state

 Inability to recall important parts of event

 Diminished interest or participation in things usually enjoy

 Detachment estrangement from others

 Restricted range of affect

 Foreshortened future

 Persistent exaggerated negative beliefs or expectations


 Persistent distorted cognitions / blame self or others

 Persistent negative emotional state

 Hyperarousal


Items

- Irritability / angry outbursts
- Difficulty concentrating
- Hypervigilance
- Exaggerated startle
- Reckless or self-destructive behavior
- Difficulty falling or staying asleep


 Irritability / angry outbursts

 Difficulty concentrating

 Hypervigilance

 Exaggerated startle

 Reckless or self-destructive behavior

 Difficulty falling or staying asleep

 Depression symptoms

Concept

Depression symptoms

This group has no items.

### Anxiety symptoms

Concept

Anxiety symptoms

This group has no items.

### Functional impairment - Quality of life

Concept

Functional impairment - Quality of life

### Functional impairment - index child

Concept

Functional impairment - index child

This group has no items.

## Code Lists

### Study language

Language in which study is conducted, i.e. language used in assessment measures, interviews, etc with participants

- [English](#)
- [Spanish](#)
- [German](#)

### English

 Spanish

 German