

What do children say about daytime and nighttime incontinence?

A qualitative exploration of 30 children with urinary incontinence

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Urinary Incontinence

Up to 10% of children



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Viewed through the lens
of the parent or provider

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the parent or provider

Knowledge gap on children's
perspectives



Methods

Interview guide

- Child psychologist

- Survey methodologist

Semi-structured interviews

- Pediatric urologist

- Researchers

Methods

Interview guide

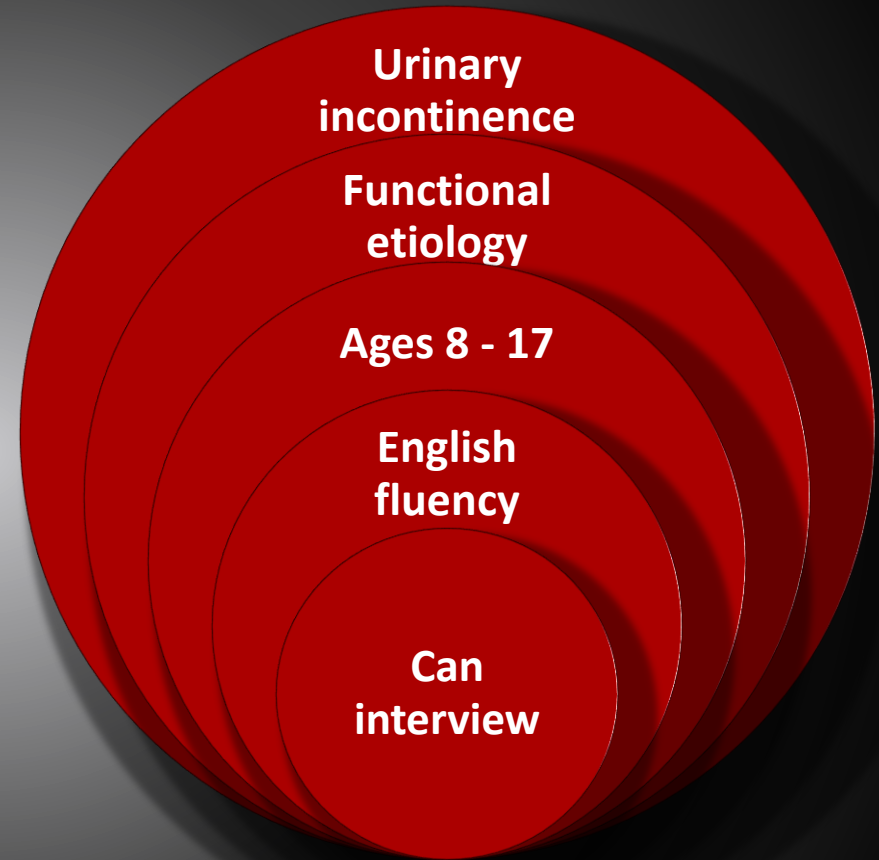
Child psychologist

Survey methodologist

Semi-structured interviews

Pediatric urologist

Researchers



Methods

Interview guide

Child psychologist

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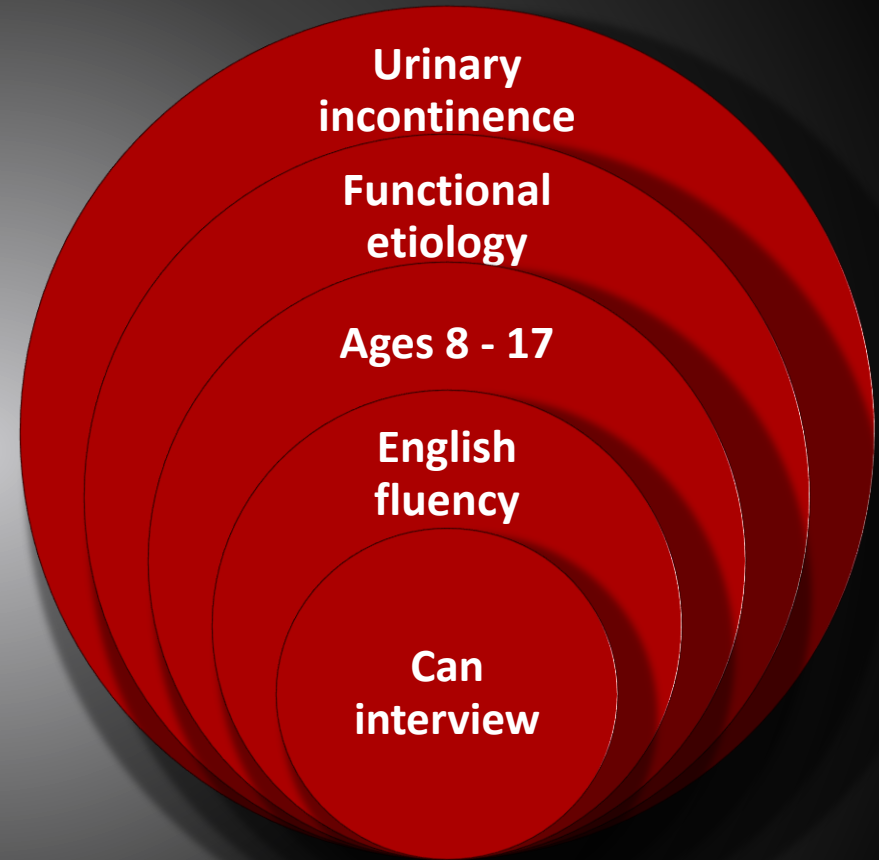
Pediatric urologist

Researchers

Qualitative analysis

Content expert

Qualitative researchers

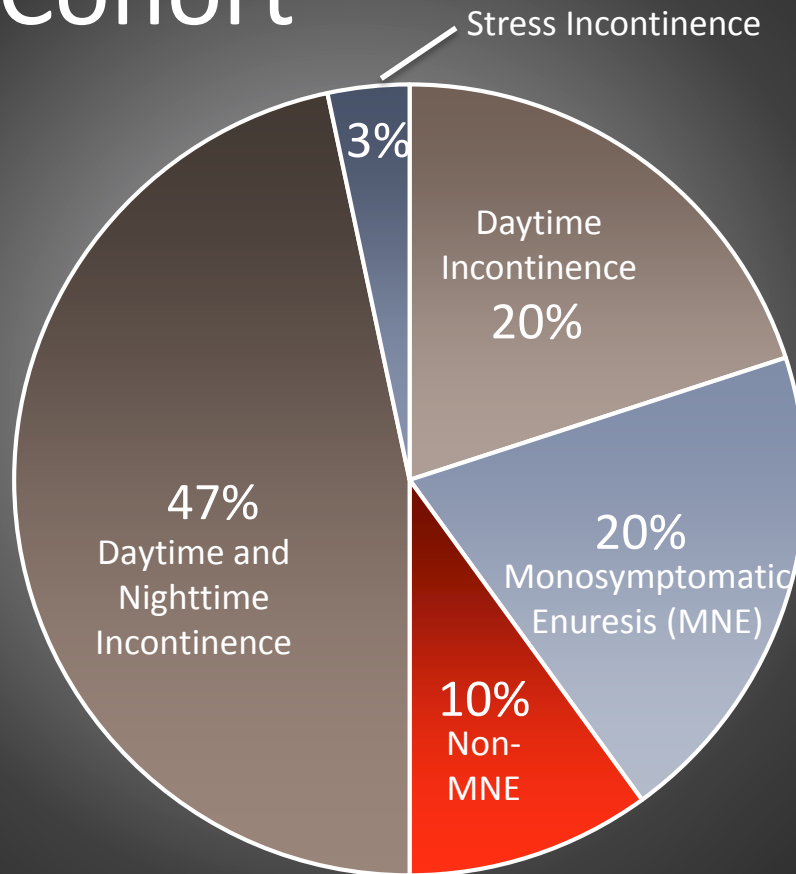


Participant Cohort

n = 30

Median Age 11.5

53% Female



Themes

Life Impact



Themes

Life Impact

Mental
Health



Themes

Life Impact

Mental
Health

Adaptations



Themes

Life Impact

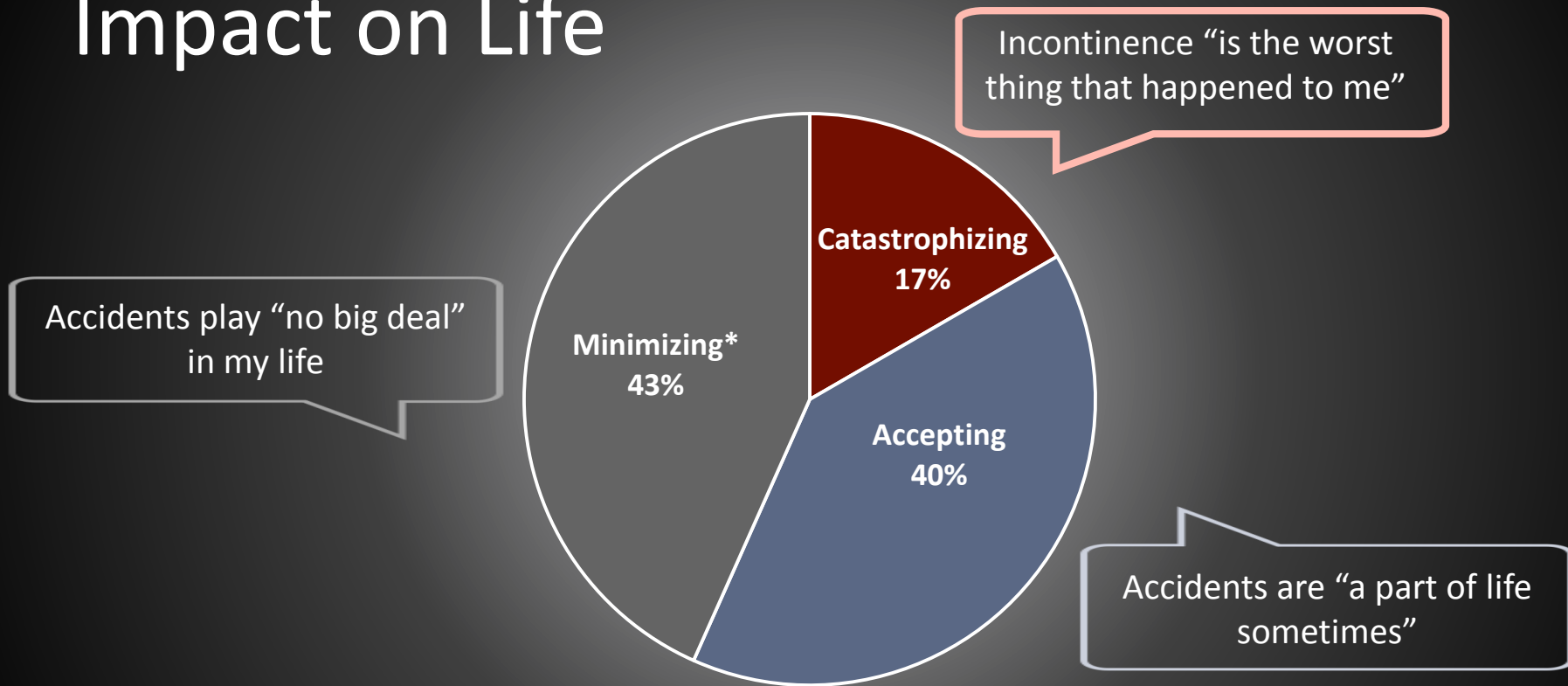
Mental
Health

Adaptations

Practical
Implications



Impact on Life



Excerpts from patient interviews

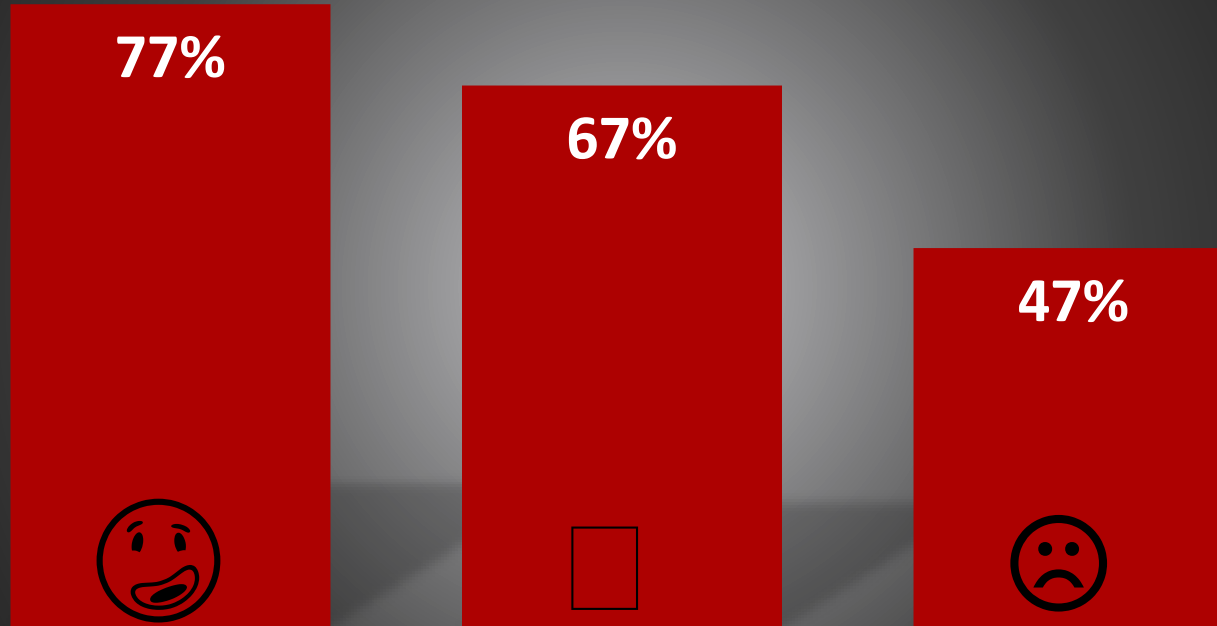
*Statements may reflect minimizing or coping behavior



Mental Health – Self Esteem



Results: Mental Health – Negative Emotions



Embarrassment

Anxiety

Sadness



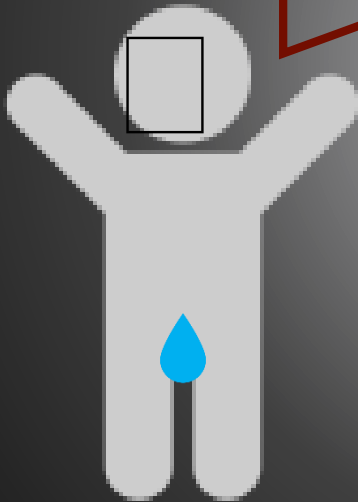
I feel embarrassed. I feel disappointment in myself. I feel like I've failed.



Embarrassment



Yeah, it makes me anxious. . . sometimes it
does make me want to not do things



Anxiety



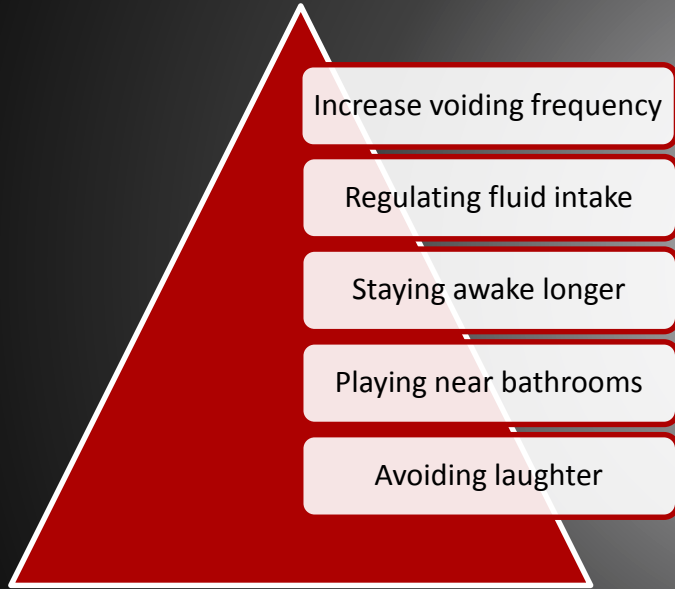
Sometimes it'll make me depressed, because it's like *this happens so many times*, and it will not go away, and it kind of brings me bad memories again



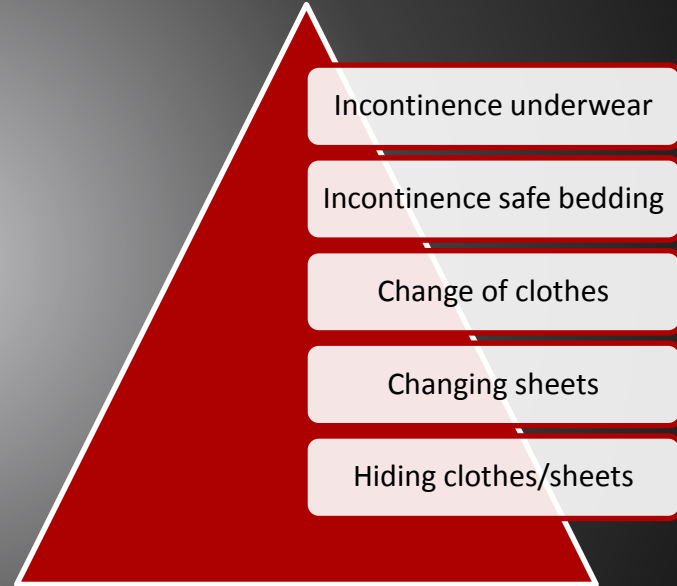
Sadness



Responses and Adaptions

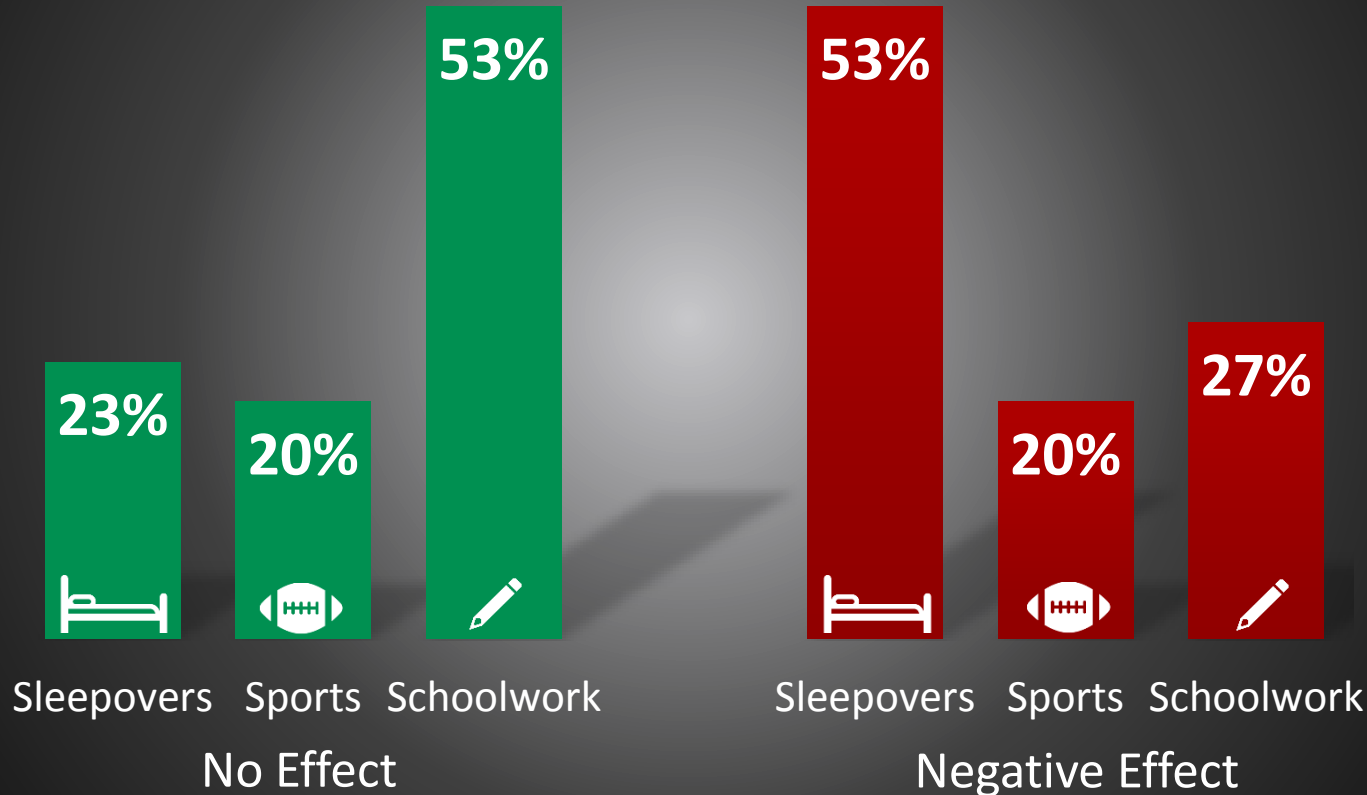


Behavioral Modifications



Material and Physical Adaptations

Practical Implications



First in-depth qualitative analysis to show...



Significant impact for sleepovers



High self esteem



Embarrassment and anxiety are prevalent

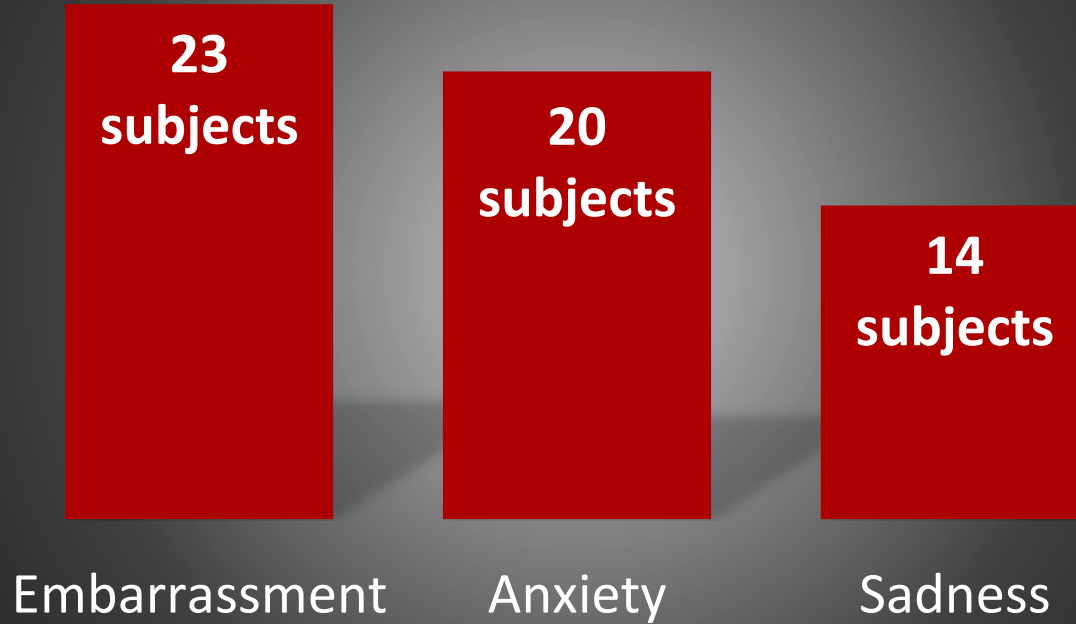


Many behavioral and physical adaptations

Thank you



Mental Health – Negative Emotions



Practical Implications



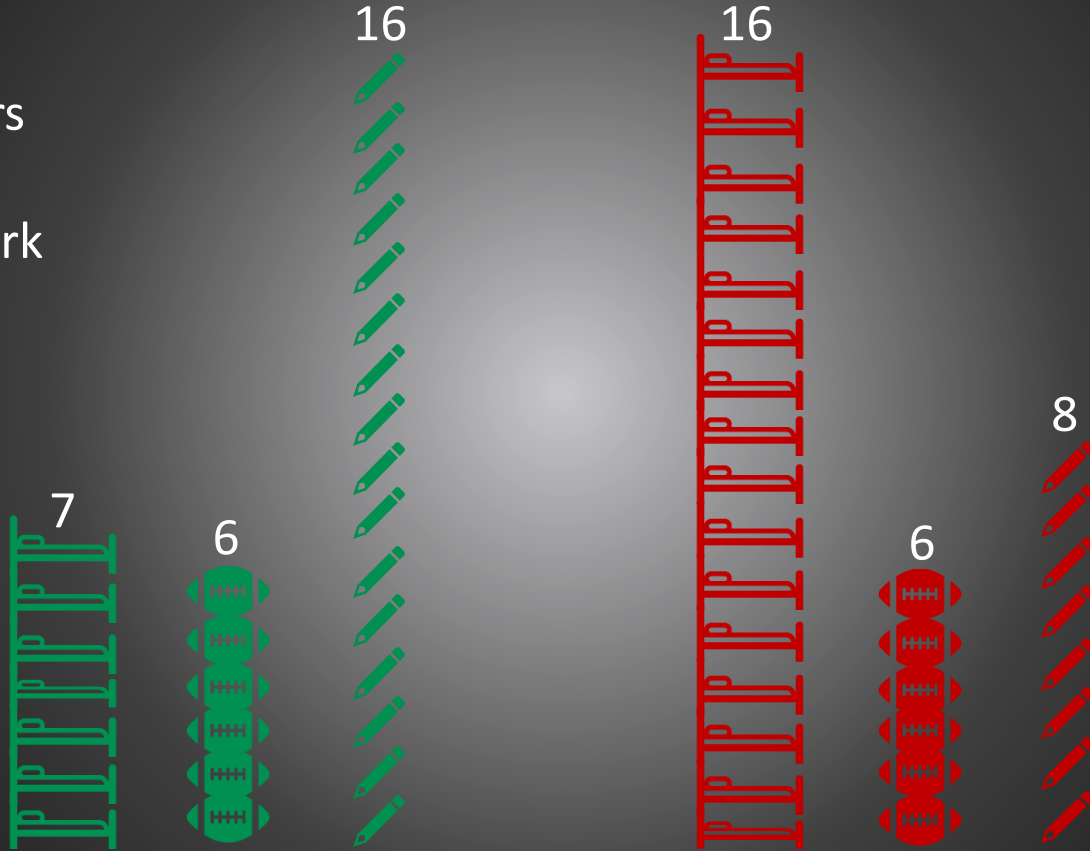
Sleepovers



Schoolwork



Sports



No Effect

Negative Effect



Practical Implications



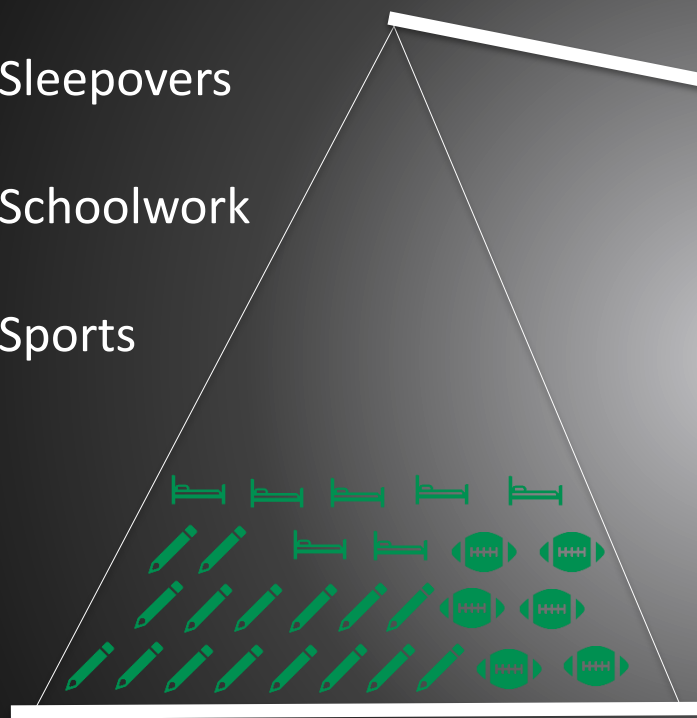
Sleepovers



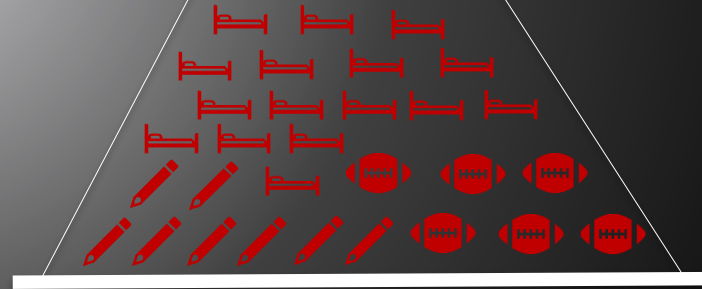
Schoolwork



Sports



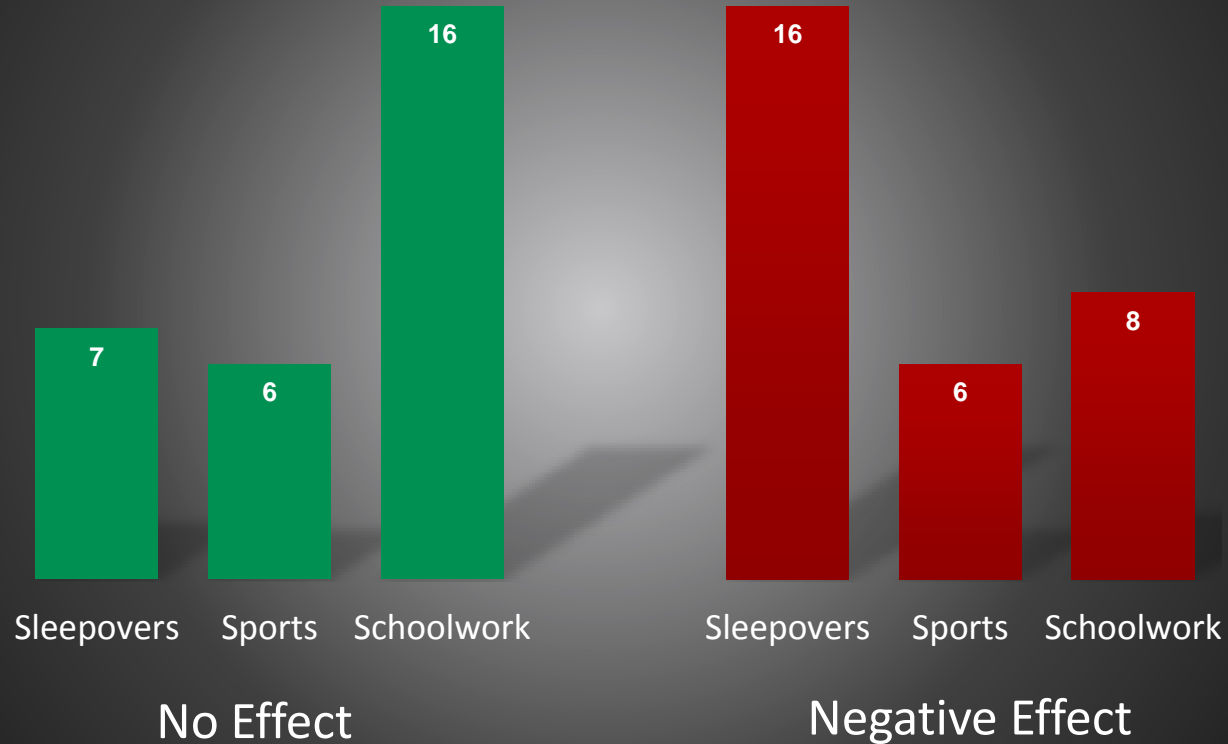
No Effect



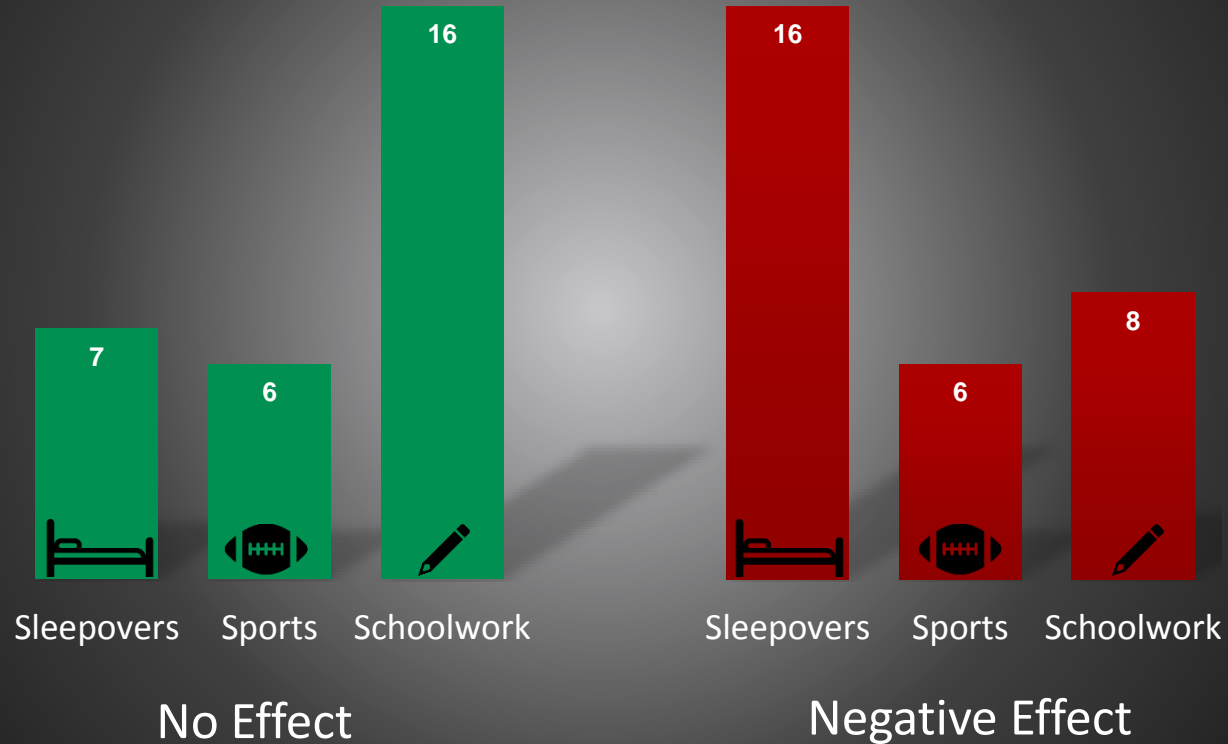
Negative Effect



Practical Implications



Practical Implications



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wikiHow to Manage Urinary Incontinence in Children



Strengths of Study

- First, in-depth qualitative analysis
- Perspective of *children*



Framework analysis

Research Categories

- Contextual
 - Identify the form and nature of what exists
 - Attitudes and Perceptions
 - Nature of experiences
 - Needs
- Diagnostic
- Evaluative
- Strategic

Steps

- Familiarization
- Identifying a thematic framework
- Indexing
- Charting
- Mapping and interpretation

