Family Satisfaction Mediates the Relationship between Adolescents’ Emotion Dysregulation and Global Self-worth

Courtney R. Lincoln¹,², Victoria L. Galica³, & Christine McCauley Ohannessian²,⁴
University of Connecticut¹, Connecticut Children’s Medical Center², University of North Carolina at Charlotte³, University of Connecticut School of Medicine⁴

Background

- **Self-worth** is defined as an individual’s perception of the value of his or her self as a person (Harter, 2003).
- Global or overall self-worth is a compilation of an individual’s perceived abilities in a number of domains, including academic, social, family, and athletic domains (Harter, 2003).

- **Emotion dysregulation** is characterized by an individual’s inability to manage the experience and expression of emotions (Kim-Spoon, Cicchetti, & Rogosch, 2013). Emotion dysregulation is related to:
  - Negative emotional outcomes (Kim-Spoon et al., 2013).

- Families play an important role in adolescents’ perceived self-worth (Ciciolla et al., 2017; Harter, 2003; Harter et al., 1998; Jaggers et al., 2012), but less is known about how the family context impacts the association between emotion dysregulation and self-worth.

Objective

To examine the relationship between family satisfaction, emotion dysregulation, and global self-worth.

Research Question: Does family satisfaction mediate the association between emotion dysregulation and global self-worth?

Methods

Participants

- N = 91 adolescents and their parents from seven public high schools in the Mid-Atlantic region of the United States
- 55% female, 85% Caucasian
- Baseline age: M = 16 years, SD = 0.66

Procedures

- Data were collected at two time points:
  - Time 1: Spring 2007
  - Time 2: Spring 2008
- Adolescents completed paper surveys at their high school.
- Parents completed paper surveys that were mailed to their home and returned via mail.

Measures

<table>
<thead>
<tr>
<th>Construct</th>
<th>Time Point</th>
<th>Reporter</th>
<th>Measure</th>
<th>Internal Consistency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emotion Dysregulation</td>
<td>1</td>
<td>Parent</td>
<td>Child Behavior Checklist (CBCL), Dysregulation Profile*</td>
<td>α = .76 – .86</td>
</tr>
<tr>
<td>Family Satisfaction</td>
<td>2</td>
<td>Adolescent</td>
<td>Family Satisfaction Scale</td>
<td>α = .91</td>
</tr>
<tr>
<td>Global Self-worth</td>
<td>2</td>
<td>Adolescent</td>
<td>Harter’s Self-Perception Profile for Adolescents, Global Self-worth subscale</td>
<td>α = .80</td>
</tr>
</tbody>
</table>

* Dysregulation Profile of the CBCL is the sum of:
  1. Aggressive Behavior Subscale
  2. Anxious Depressed Subscale
  3. Attention Problems Subscale

Analyses

- Dysregulation scores were log transformed to approach normality.
- Mediation of family satisfaction was tested using bootstrapping with 10,000 samples (Baron & Kenny, 1986).

Results

<table>
<thead>
<tr>
<th>Construct</th>
<th>Mean</th>
<th>Standard Deviation</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emotion Dysregulation</td>
<td>5.54</td>
<td>5.86</td>
<td>0-31</td>
</tr>
<tr>
<td>Family Satisfaction</td>
<td>49.60</td>
<td>11.60</td>
<td>25-70</td>
</tr>
<tr>
<td>Global Self-worth</td>
<td>15.92</td>
<td>3.17</td>
<td>5-20</td>
</tr>
</tbody>
</table>

- On average, parents reported their adolescents did not display a high degree of emotion dysregulation as defined by aggressive behavior, anxious depressed mood, and attention problems.
- Adolescents generally reported that they were satisfied with the degree of cohesion and adaptability in their families, as measured by the total family satisfaction score.
- Adolescents showed high global self-worth overall.

- This research was supported by NIAAA K01AA015059.
To obtain a copy of this poster, please visit adolescentadjustmentproject.org.

Conclusions

- Results support previous research indicating that adolescents’ global self-worth is closely related to their emotion dysregulation and the larger family context.
- Emotion dysregulation negatively predicted both family satisfaction and global self-worth, pointing to the importance of developing adaptive regulation strategies during adolescence.
- Family satisfaction positively predicted global self-worth, indicating that parents and families continue to play an important role in adolescents’ emotional lives even as youth individuate themselves from their families.

Implications

- Given the normative fluctuations in self-worth that occur for adolescents, bolstering their emotion regulation capacities by teaching regulation strategies may be an effective way to ensure adolescents continue to feel competent and worthy as they endure the many changes that occur during this time period.
- Interventionists would also be wise to consider how the family context plays a role in emotional development and feelings of self-worth for adolescents.