Connecticut H. S. Universal Suicide Prevention Project
SOS 2007-2009

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CT Youth Suicide

  - 23 Ages 10-14 (55% male)
  - 154 Ages 15-19 (81% male)
  - 195 Ages 18-24 (89% male)
CT Self Inflicted Injury ED Visits (per 100K) by Race CT DPH 2005-2007

- White:
  - 10-14 year old: 39.9
  - 15-19 year old: 140.9
  - 20-24 year old: 116.9

- Black:
  - 10-14 year old: 36.4
  - 15-19 year old: 108.7
  - 20-24 year old: 68.8

- Hispanic:
  - 10-14 year old: 55.6
  - 15-19 year old: 180.4
  - 20-24 year old: 164.7

Legend:
- Green: 10-14 year old
- Gray: 15-19 year old
- Yellow: 20-24 year old
SOS Program

1-2 Day in-school presentation program comprised of self screening form, DVD and discussion guide (ACT)

ACKNOWLEDGE that their friend has a problem, and that the symptoms are serious.

CARE let that friend know that they are there for them, and want to help.

TELL a trusted adult about their concerns
Hypotheses and Study Design

- Hypotheses: Grade 9 students exposed to the SOS suicide prevention program will have greater gains in Knowledge, Adaptive Attitudes about suicide and report less suicidal behavior.

- Methods: CT students recruited from 16 Technical and one comprehensive HS.

- Pretest-post test design

- Schools were randomly assigned to treatment and control conditions.
Students Surveyed

- A total of 1586 students were surveyed at least 1 time.
  - 1286 @ pretest
  - 1261 @ posttest
Demographic Profile of Participants

SOS Evaluation
- White/European Am: 59%
- Black/African Am: 7%
- Hispanic/Latino: 24%
- Other/Multiracial: 10%

CT Technical HS '07-'08
- White/European Am: 58%
- Black/African Am: 15%
- Hispanic/Latino: 26%
- Other/Multiracial: 1%
Percent Self Report Suicide Attempt
SOS vs CT and National 2007 YRBS

<table>
<thead>
<tr>
<th></th>
<th>SOS Ever Post</th>
<th>12 mo CT YRBS</th>
<th>12 mo National YRBS</th>
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<tbody>
<tr>
<td>Black</td>
<td>8.6</td>
<td>10.3</td>
<td>7.7</td>
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<tr>
<td>Hispanic</td>
<td>14.5</td>
<td>10.7</td>
<td>10.2</td>
</tr>
<tr>
<td>White</td>
<td>9.5</td>
<td>8.8</td>
<td>5.6</td>
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Students Reporting Close Person Committed or Attempted Suicide

Pre Test: 34.40%
Post Test: 35.30%
Knowledge About Suicide
(raw means - full version)

![Bar chart showing knowledge about suicide before and after treatment.](chart.png)
Attitudes Toward Suicide

(raw means - full version)

![Comparison of pre-test and post-test scores for control and treatment groups.](image)
Self Reported Suicide Attempt

Control: 2.8% Pre Test, 5.0% Post Test
Treatment: 1.2% Pre Test, 1.7% Post Test
Acknowledgements


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