

SCHOOL CLIMATE 1 OF 1

O'Donnell et al (1995) **Predicting serious delinquency and substance use among aggressive boys**

Research Checklist

- The strategy (or program) produced the desired changes in the target population
- The research was conducted by reputable researchers and published in a reputable journal
- The study used a rigorous evaluation design
- The study shows few negative effects
- The study was replicated at more than one site
- The program was implemented by school staff in the study
- The study is a meta-analysis

Check all that apply:

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Prevention | <input type="checkbox"/> Intervention | <input type="checkbox"/> Treatment |
| <input checked="" type="checkbox"/> Substance Use | <input checked="" type="checkbox"/> Violence | <input checked="" type="checkbox"/> Problem Behavior |
| <input type="checkbox"/> Preschool | <input type="checkbox"/> Elementary | <input checked="" type="checkbox"/> Middle School |
| <input type="checkbox"/> High School | <input type="checkbox"/> School Staff | <input type="checkbox"/> Parents |

Summary: (Give your opinion about the quality and outcome of this study. Would you recommend use of this strategy based on this article?)

After a careful review of this article, the data appears to support the effectiveness of school climate as having a positive impact on youth. The strategy contained the following components: skills for pro-social involvement; family bonding and management practices; school bonding and achievement; norms against substance use; and interaction with antisocial others. This article found that of these components, two of the most notable influences that effected outcomes were norms against substance use and interaction with antisocial others, specifically adult behavior. This study used all male participants which makes it impossible to generalize beyond that. Although there are concerns with internal and external validity of this study, I feel that a multiple systems approach is the best way to prevent problem behaviors and that school climate appears to be a most promising preventive strategy.