Preventing help-negation for suicidal ideation: Implications for thwarted belongingness, social network size and frequency of social interaction

Alexander Svenson
University of Wollongong

Coralie J. Wilson
University of Wollongong, cwilson@uow.edu.au

Peter Caputi
University of Wollongong, pcaputi@uow.edu.au

Publication Details
Preventing help-negation for suicidal ideation: Implications for thwarted belongingness, social network size and frequency of social interaction

Abstract
Poster presented at the National Suicide Prevention Conference, Melbourne Australia, July 2013

Help-negation is seen when the severity of an individual's suicidal ideation increases and they become less likely to seek help as a result of their condition. Research has implicated distorted affect regulation and perceptual processes related to social support in the development of help-negation among suicidal individuals (Wilson et al., 2013). Future research needs to focus on psycho-social factors that can be linked to neurological processes that differentiate suicidal individuals from controls and are directly implicated in the help-negation processes associated with suicidal ideation. As suicidal individuals have interpersonal needs rejected they may cease to seek or accept help. The Interpersonal theory of suicide proposes that in people who think about suicide, the need to belong is not being met (Joiner, 2005). This state is referred to as Thwarted Belongingness (TB). TB is a construct which is theorised to reflect both self-report perceptions of not belonging and reductions in objective social variables such as social networks size and frequency of social interaction. Observable indicators of TB include characteristically smaller social networks and less frequent interaction with network members compared to controls (Veiel et al., 1988, Steinhausen et al., 2006). Biased information processing facilitated by suicide schemas coupled with an inability to assign accurate value to the social environment may influence whether self-report TB corresponds with reductions in objective social variables. This paper presents results of a structured literature review that examined the degree to which TB has been implicated in help-negation following suicidal ideation. The review found that social network size and frequency of social interaction have received relatively little focus in suicide research. No published studies had investigated whether network size and interaction rates are observable indicators of TB. Implications for prevention and directions for current research are discussed.

Keywords
implications, thwarted, belongingness, suicidal, social, network, negation, size, help, frequency, interaction, preventing, ideation

Disciplines
Medicine and Health Sciences

Publication Details

This conference paper is available at Research Online: http://ro.uow.edu.au/ihmri/332
Help-negation is the processes of withdrawal that occurs for many individuals as suicidal ideation becomes more intense [1]. Perception of social support and distorted affect regulation are associated with the development of suicidal ideation, and implicated in the development of help-negation [2].

As suicidal individuals have interpersonal needs rejected they may cease to seek or accept help [3].

The Interpersonal Theory of Suicide (IPTS) [4,5] proposes that suicidal ideation is, in part, caused by Thwarted Belongingness (TB), a construct which is theorised to reflects both:
- Self-report perceptions of not belonging, and
- Reductions in objective social variables such as social networks size and frequency of social interaction.

Reduced social network size and frequency of social interaction has been found to differentiate suicidal individuals from controls [6,7].

Biased information processing facilitated by suicide schemas [8] and an inability to assign accurate value to the social environment [9] may influence whether self-report TB corresponds with reductions in objective social variables.

Research Questions

1. Has previous research implicated TB in help-negation following suicidal ideation?
2. Has previous research investigated the relationship between self-report TB and objective social variables such as reduced social networks size and frequency of social interaction?
3. Is this relationship affected by changes in the severity of suicidal ideation?

Method

Most studies find a significant association between self-report TB and suicidality. Six studies examined the relationship between self-report TB and objective social variables.

Lower TB has been associated with more hours spent volunteering [11] and club participation [12]. One study found TB to correlate moderately with indicators of social network size and social interaction. However, limitations of this study included small sample size (n=69), using a single score to represent both size and interaction, and restricting nomination of network members to those living within 1 hour travel [13].

Proxy measures of belongingness have been associated with parental displacement [14] and extracurricular activities [15].

The review found no evidence that previous research has assessed whether:
- TB is implicated in help-seeking for suicidal ideation OR
- Objective social variables are related to self-report TB, as the severity of suicidal ideation changes.

The results suggest that objective characteristics of people’s social networks have received relatively little attention in suicide research.

Results

Implications and future directions

- Assess the relationship between self-report TB and objective social network characteristics among suicidal individuals compared to non-suicidal individuals.

- Investigate psycho-social factors that may be directly implicated in the help-negation processes associated with suicidal ideation.

This will substantiate the IPTS, as well as determine whether resources aim to promote help and support seeking for suicidal thoughts, should be focused on changing subjective feelings of belonging or on mentoring and building actual interpersonal relationships.

Research to explore these questions is currently underway – depicted in Figure 1.