Supplementary Material

Indicators examined in Sample 1 ('Sample 6' in the scale development and validation article) that were eliminated during the validity analyses due to poor psychometric properties:

- *Recency of suicidal thoughts* (When did you last think about killing yourself?). 4 categories: 0 = never; 1 = 2+ years ago; 2 = 1-2 years ago; 3 = past year; 4 = past month.
- *Suicide attempt frequency* (How many times in your life have you attempted to kill yourself with at least some intention of dying?). 4 categories: 0 = no attempts; 1 = 1-5 attempts; 2 = 5-10 attempts; 3 = 10-15 attempts; 4 = 15+ attempts.
- *Suicide attempt recency* (When did you last attempt to kill yourself with at least some intention of dying?). 4 categories: 0 = never; 1 = 2+ years ago; 2 = 1-2 years ago; 3 = past year; 4= past month).
- *Lethality of most serious suicide attempt* (Which methods have you used to attempt to kill yourself with at least some intention of dying? (check all that apply). 4 categories, ranging from lower to higher lethality:
  - 0 = No suicide attempt
  - 1 = Very low lethality methods (very little physical damage): rub skin, pinch skin, pull or pluck hair
  - 2 = Low lethality methods (some physical damage, but very unlikely to result in death): scratch/cut/carve skin, pick a wound/prevent a wound from healing, hit/punch self or a hard object (e.g., wall), bite self, insert objects under skin,
  - 3 = Moderate lethality methods: alcohol, drugs/medications, stab/puncture skin; dangerous/poisonous substance, break bones, stop required medical treatments or medications, burning self
  - 4 = High lethality methods: hang/strangle/asphyxiate self, jump from a height, transportation related (e.g., car, train), drown self

Indicators examined in Sample 2 ('Sample 5' in the scale development and validation article) that were eliminated during the validity analyses due to poor psychometric properties:

- *Perceived burdensomeness*. Perceived Burdensomeness subscale of the Interpersonal Needs Questionnaire (Van Orden et al., 2012). Higher scores reflect stronger perceived burdensomeness.
- *Thwarted belongingness*. Thwarted belongingness subscale of the Interpersonal Needs Questionnaire (Van Orden et al., 2012). Higher scores reflect stronger thwarted belongingness.
- *Suicidal cognitions*. Suicide Cognitions Scale (Rudd et al., in preparation) total score (Bryan & Harris, 2019).
- *Recency of suicidal thoughts* (When did you last think about killing yourself?). 4 categories: 0 = never; 1 = 2+ years ago; 2 = 1-2 years ago; 3 = past year; 4 = past month.
- *Suicide attempt frequency* (How many times in your life have you attempted to kill yourself with at least some intention of dying?). 4 categories: 0 = no attempts; 1 = 1-5 attempts; 2 = 5-10 attempts; 3 = 10-15 attempts; 4 = 15+ attempts.

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- *Suicide attempt recency* (When did you last attempt to kill yourself with at least some intention of dying?). 4 categories: 0 = never; 1 = 2+ years ago; 2 = 1-2 years ago; 3 = past year; 4= past month).
- *Lethality of most serious suicide attempt* (Which methods have you used to attempt to kill yourself with at least some intention of dying? (check all that apply). 4 categories, ranging from lower to higher lethality:
  - 0 = No suicide attempt
  - 1 = Very low lethality methods (very little physical damage): rub skin, pinch skin, pull or pluck hair
  - 2 = Low lethality methods (some physical damage, but very unlikely to result in death): scratch/cut/carve skin, pick a wound/prevent a wound from healing, hit/punch self or a hard object (e.g., wall), bite self, insert objects under skin,
  - 3 = Moderate lethality methods: alcohol, drugs/medications, stab/puncture skin; dangerous/poisonous substance, break bones, stop required medical treatments or medications, burning self
  - 4 = High lethality methods: hang/strangle/asphyxiate self, jump from a height, transportation related (e.g., car, train), drown self