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[\[PDF \(297K\)\]](#) [\[References\]](#)**Construction of Self-conscious Emotion Scale**[Akio Kikuchi](#)¹⁾ and [Kohki Arimitsu](#)²⁾

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Using confirmatory factor analysis, a new scale was constructed with data from 628 university students. It had 72 items for 12 situations to measure 6 self-conscious emotions: feeling of interpersonal indebtedness, personal distress, shame, guilt, role taking, and empathic concern. Reliability of the scale, KA-JiKoKan-12, in terms of alpha and test-retest reliability coefficients was sufficiently high. Correlation coefficients with related scales of guilt situation, situational shame, interpersonal reactivity index, and psychological indebtedness, as well as behavior-related scales of aggressiveness and prosocial behavior were also high, indicating validity of the new scale. Finally, issues concerning construction of a situation-based scale, characteristics of emotions measured by the scale, and issues of discriminant validity were discussed.

Keywords: [self-conscious emotion](#), [construction of situation-based scale](#), [confirmatory factor analysis](#), [feeling rules](#)

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