

Name of Measure: Japanese version of the Body Dissatisfaction Sub-scale of the Eating Disorders Inventory (EDI) (Nagata, Kirke, Matsunaga, Iketani, Yoshida, and Yamagami (1994).

Purpose of Measure: To measure body dissatisfaction among Japanese women.

Reference: Mukai, T., Kambara, A., & Sasaki, Y. (1998). Body dissatisfaction, need for social approval, and eating disturbances among Japanese and American college women, *Sex Roles*, 39, 751-763.

Description of measure: Body Dissatisfaction sub-scale of the Eating Disorders Inventory (EDI) (Garner, Olmsted, & Polivy, 1983) consists of 9 items. Each item reflects beliefs that specific parts of the body that are associated with fat increases during puberty are too large (e.g., "I think that my thighs are too large"; "I like the shape of my buttocks"). Subjects rate how often they agree with each statement according to a 6-point Likert-type scale ranging from "always" to "never". Higher scores indicate greater dissatisfaction with one's body.

Language: English and Japanese.

Translation comments: Not reported.

Description of population: Two samples of female undergraduate students participated in the research: 171 Japanese women (mean age 20.2, SD = 1.9) attending university in Japan and 144 American women (mean age 20.3, SD = 1.6) attending university in the United States. Ninety percent of the American participants were European American, 4% were African American, 4% were Asian or Asian American, and 2% were other ethnic groups. Results are reported for the Japanese and European American samples.

Norms:

The European American women scored 11.7 (SD = 8.5) on the Body Dissatisfaction sub-scale. The Japanese women scored 14.3 (SD=7.5).

Reliability: Cronbach alphas of the Body Dissatisfaction sub-scale were .89 and .93 for the Japanese and American students, respectively.

Validity: not assessed

Original reference: Nagata, T., Kirke, N., Matsunaga, H., Iketani, T., Yoshida, M. & Yamagami, S. (1994). Sessyoku syougai kanjya ni okeru Eating Disorder Inventory (EDI) no kokoromi [A trial of Eating Disorder Inventory (EDI) with eating disorder patients]. *Rinsyou Seishin Igaku*, 23, 897-903.

Other references: Garner, D. M., Olmsted, M. P., & Polivy, J. (1983). Development and validation of multidimensional eating disorder inventory for anorexia nervosa and bulimia. *International Journal of Eating Disorders*, 2, 1S-34.

Nakai, Y. (1997). Eating disorder Inventory (EDI) wo mochta sessyoku syougai kanjya no shinri tokusei no kentou [An examination of psychological characteristics of eating disorders patients, using Eating Disorder Inventory (EDI)]. *Seishin Igaku*, 39, 47-so.

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