

TURKISH ADAPTATION OF EVERYDAY DISCRIMINATION SCALE WITH A TRANS AND GENDER DIVERSE SAMPLE

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BACKGROUND AND AIM: Discrimination experienced by trans and gender diverse (TGD) individuals is closely associated with their mental health, well-being, and life satisfaction. Therefore, there is an increasing amount of research focused on discrimination in TGD. Everyday Discrimination Scale (EDS) is one of the prominent scales to assess individually perceived trans discrimination. This study aimed to investigate the psychometric properties of the Turkish version of the nine-item EDS in a sample of transgender and gender diverse people.

METHODS: Ninety-two volunteering TGD respondents (69.7% recruited in a tertiary hospital setting) completed an online battery of questionnaires assessing sociodemographic and gender-affirming information, EDS, Perceived Individual-Based Discrimination Subscale (PIDS), Depression Anxiety Stress Scale-21 (DASS-21). The Institutional Review Board at Hacettepe University approved the study (22.11.2022).

RESULTS: Confirmatory factor analysis indicated a single-factor structure for the nine-item EDS in TGD people ($\chi^2=(25)=41.31$,

$p<.05$) with acceptable fit indices ($\chi^2/df=1.65$; RMSEA =.09; CFI =.97; GFI =.92). Moreover, positive and significant correlations were found between EDS and PIDS ($r =.77$, $p<.01$) and the subscales of the DASS-21, i.e., depression ($r =.50$, $p<.01$), anxiety ($r=.55$, $p<.01$), and stress ($r =.51$, $p<.01$). These findings respectively supported convergent and concurrent validities. The internal consistency Cronbach's alpha coefficient (.91) and corrected item-total correlations ($r =.57$ -.79) suggested reliability. The test-retest correlation was investigated in a smaller group ($n = 7$) within an eight-week interval, and it was significant ($r =.95$, $p<.01$).

CONCLUSIONS: The current study provides initial findings on the psychometric properties of EDS in TGD populations and provides a valid and reliable research tool for further research on the discrimination and associated features in Turkish-speaking TGD people.

Keywords: Transgender, discrimination, scale, validity, reliability