## Abstract

This thesis critically analyzes some measures of masculinity and femininity. Special attention is paid primarily to a BSRI (Bem Sex-Role Inventory), which is the most widespread but completely invalid instrument for measuring gender identity. At the same time, there is presented an alternative approach to the topic of gender identity based on an application of statistical discriminant analysis technique to generally shared stereotypical evaluations of typical men and women. In empirical part, proposed approach is successfully tested in practice by creating an index of masculinity / femininity. Results of analyzes of relations between the determined gender identity and various other components of gender belief system (cognitive gender schematization, an explicit M / F and gender attitudes) suggest the validity of this approach. Between feminity (regardless of sex) and a measure of traditional gender attitudes has been found small but significant negative correlation ( $r_s = -0.3$ ).

Keywords: masculinity, feminity, discriminant analysis, critique of BSRI