

Meta-analysis is a very strong and effective tool designed for the synthesis of results of empirical research. It provides a possibility to make reliable conclusions and offers more systematic and unbiased view at empirical studies than do narrative reviews. This thesis begins with description of meta-analysis from the theoretical point of view and, therefore, is the first Czech-written methodology of modern meta-analysis suitable for economics. This part is followed by an applied meta-analysis that investigates the euro effect on common trade exchange, and the analysis is focused on publication bias and the use of the multilevel random effects model. The empirical part is based on 2580 estimates gathered from 33 studies that investigate the relationship between euro and trade volume. The meta-analysis reveals the presence of publication bias, confirms the economic research cycle hypothesis and estimates, according to the available literature, that the true Rose effect lies probably between 2 and 6 percent.