Social Capital and Mental Health in Indonesia

Mohamad Fahmi¹, Adiatma Siregar¹, Deni K Sunjaya², Gilang Amarullah¹, Rahma ¹, Nur

Afni Panjaitan¹

Universitas Padjadjaran

mohamad.fahmi@unpad.ac.id

¹Department of Economics, Faculty of Economics and Business, Universitas Padjadjaran, Indonesia; ²Department of

Public Health, Faculty of Medicine, Universitas Padjadjaran, Indonesia

Abstract

Mental health is the integral part of overall health. Despite the importance of mental health,

most health policy are directed for physical, while mental issues left behind. The similar pattern is

also happen in Indonesia. This paper aim to examine the impact of social capital to individual

mental health. We utilize IFLS 2014 database since it provide comprehensive information on

mental health as well as social capital. Mental health is represented by self-reported of depression

CESD-R-10 scale. Social capital represented by social trust in individual and community level as

well as participation in community. The research using mixed level regression model method with

number of observation 28,257 respondents. We also incorporated control variable such as age,

gender, marital status, working status, household size, income, and education. Result of the study

showed that social trust and participation in community has no significant contribution to

depression. On the other hand, control variables such as being older, male, and married associated

with lower probability of depression.

Keywords: social capital, mental health

Background

Mental health is an integral and essential part of individual health. World health

organization defines health as "a state of complete physical, mental and social well-being and not

merely the absence of disease or infirmity." Which implied that mental health is beyond the