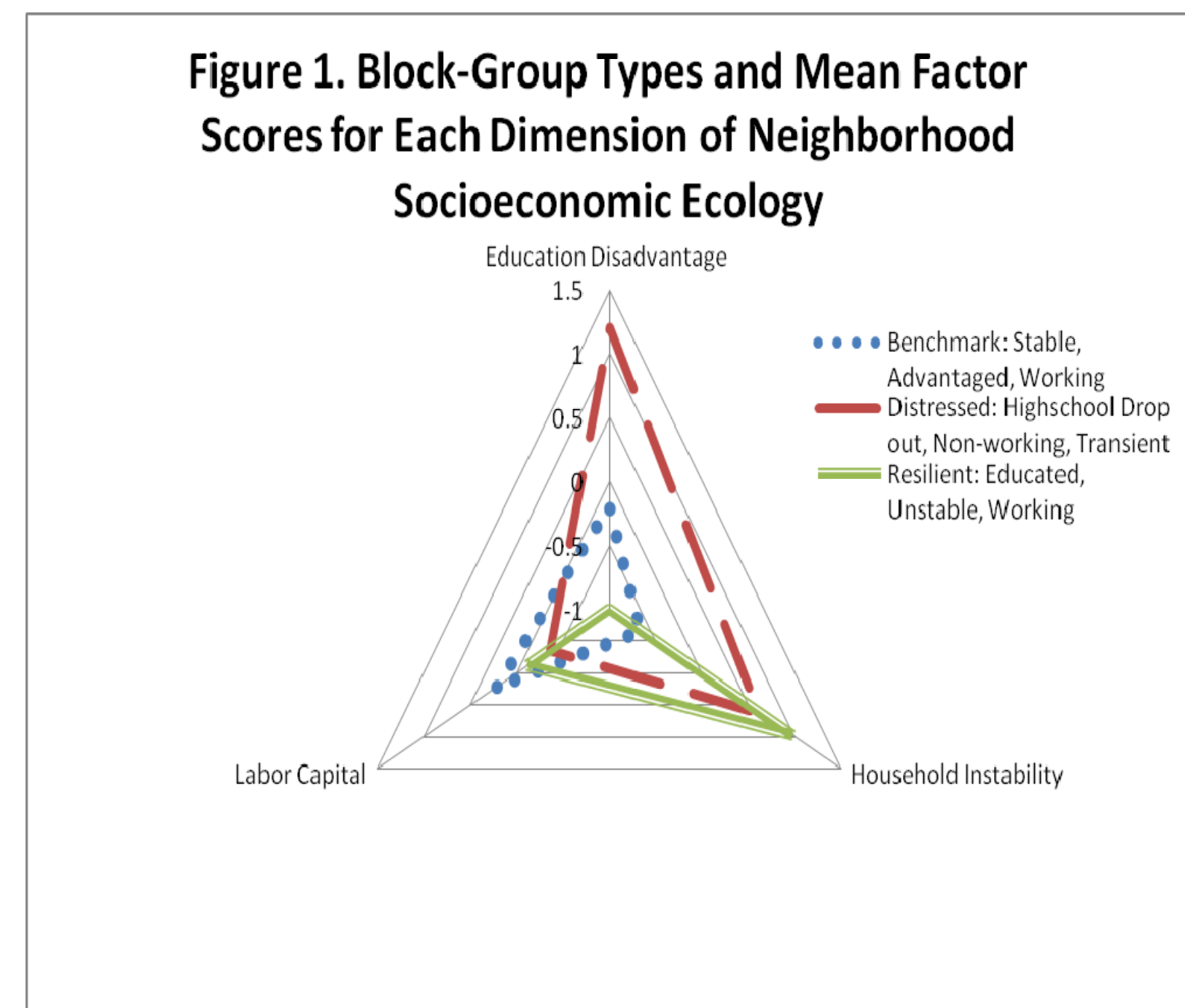# Neighborhood Socioeconomic Typologies: A Comparison of Delinquency Prediction Models for Adolescents

- The research objective of this study then is to extend and improve delinquency prediction beyond the use of person-level factors by incorporating neighborhood-level indicators in prediction models through Hierarchical Linear Modeling [HLM] and cluster analytic techniques statement

- The results indicate statistically dependable profiles can be identified which provide more detailed information than person level risk factors alone, illustrating the necessity of considering macro-level criminogenic factors, endemic to geographically localized

  subgroups.

Figure 1. Block-Group Types and Mean Factor Scores for Each Dimension of Neighborhood Socioeconomic Ecology

This study represents the growing trend of practitioners to account for factors at higher levels of the model, but was still only an early step toward the ultimate goal of comprehensively and accurately assessing delinquency risk.

Eyitayo Onifade, PhD

eonifade@fsu.edu