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Running Head: PHYSIOLOGICAL LINKAGE AND STABILITY

Physiological linkage to an interaction partner is negatively associated with stability in

sympathetic nervous system responding

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Interpersonal Perception Lab for their dedication to this research. Syntax and data for all

analyses can be found at https://osf.io/6s87a/. Some of the data in this manuscript are reported in

Thorson, Forbes, Magerman, & West, 2018 (available upon request); however, none of these

findings are related to the association between physiological linkage and physiological stability.

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Science Foundation [DRL1535414].

Highlights

Linkage reflects how much people are physiologically influenced by others

We examined whether linkage was related to physiological stability in 47 dyads

We found a negative within-person correlation between linkage and stability

The more people were influenced by their partners, the less stable they were

Physiological linkage can come at a cost to people's own physiological stability

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