# Discriminant Validity: Null and Inverted Gradient Cases
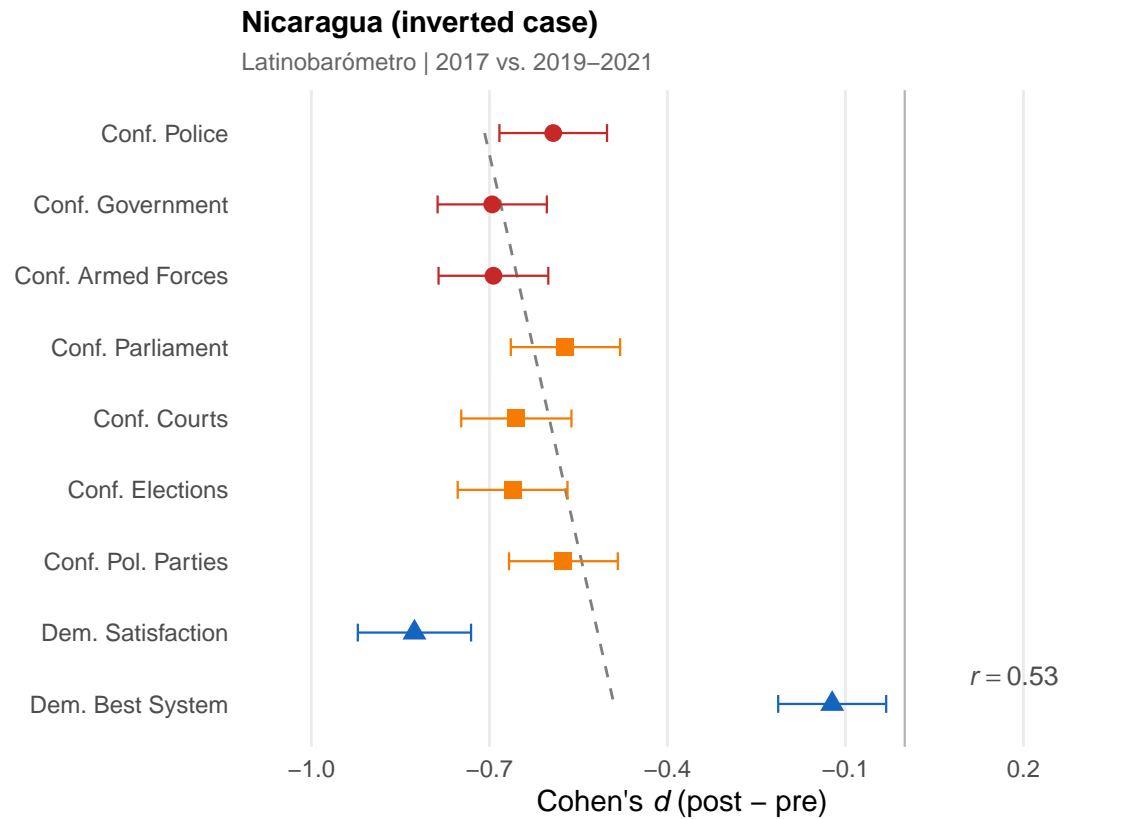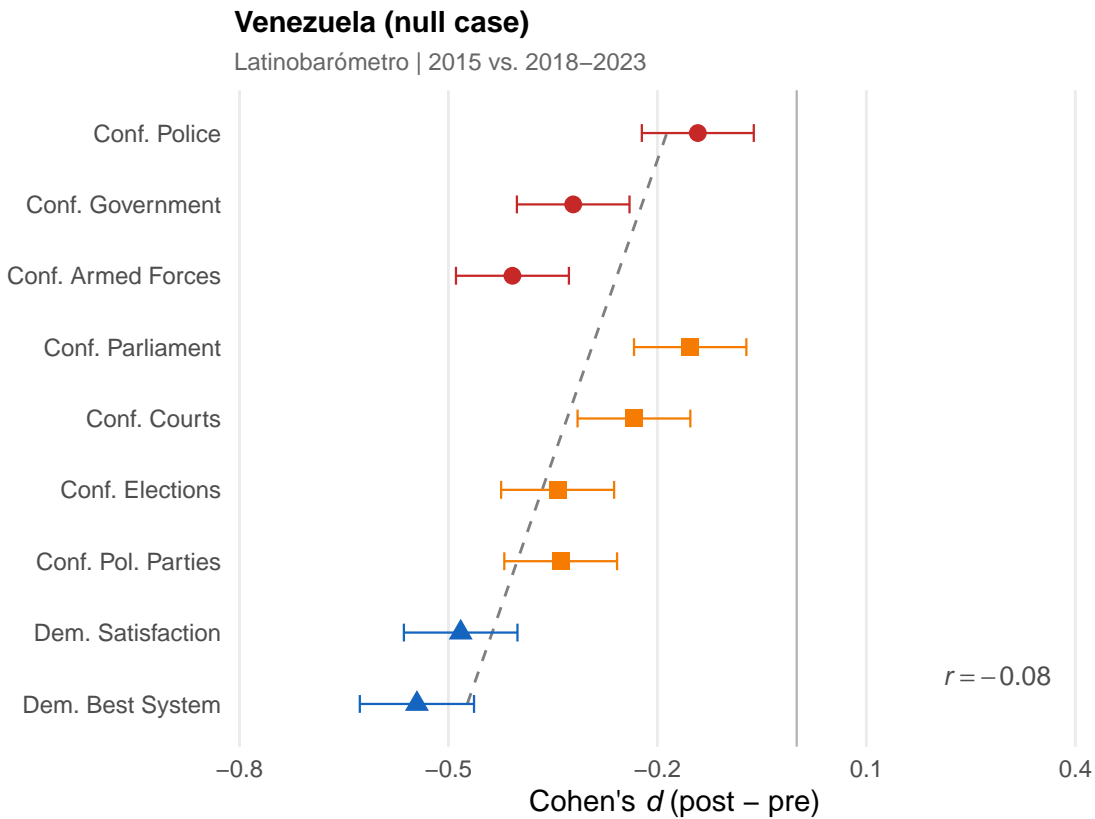
When disillusionment is genuine and uniform, the gradient does not fire



**Venezuela (null case)**
Latinobarómetro | 2015 vs. 2018–2023

**Nicaragua (inverted case)**
Latinobarómetro | 2017 vs. 2019–2021

Venezuela panel y-axis (top to bottom): Conf. Police, Conf. Government, Conf. Armed Forces, Conf. Parliament, Conf. Courts, Conf. Elections, Conf. Pol. Parties, Dem. Satisfaction, Dem. Best System

x-axis: Cohen's *d* (post − pre); ticks −0.8, −0.5, −0.2, 0.1, 0.4

$r = -0.08$

Nicaragua panel y-axis (top to bottom): Conf. Police, Conf. Government, Conf. Armed Forces, Conf. Parliament, Conf. Courts, Conf. Elections, Conf. Pol. Parties, Dem. Satisfaction, Dem. Best System

x-axis: Cohen's *d* (post − pre); ticks −1.0, −0.7, −0.4, −0.1, 0.2

$r = 0.53$

Sensitivity ● High ■ Medium ▲ Low