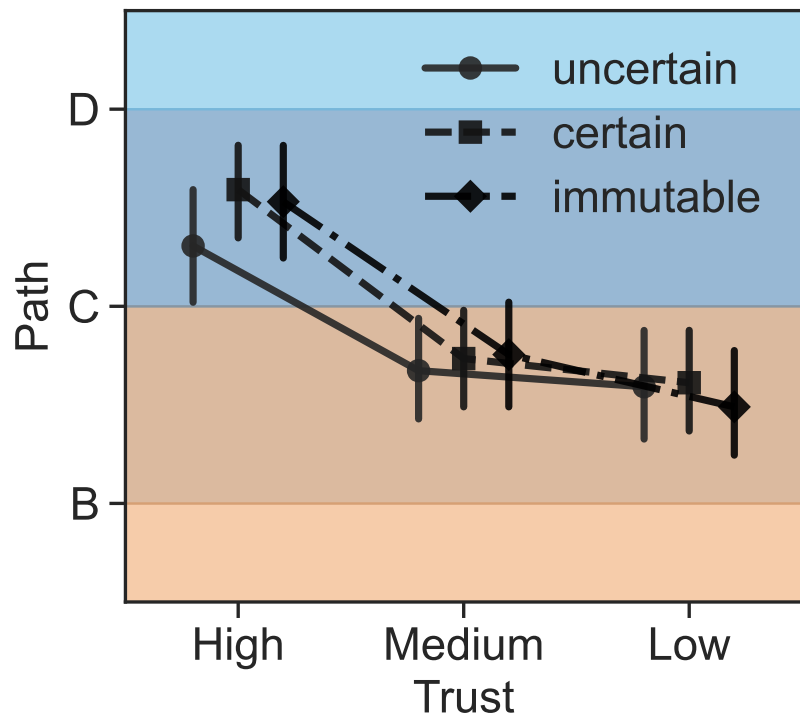
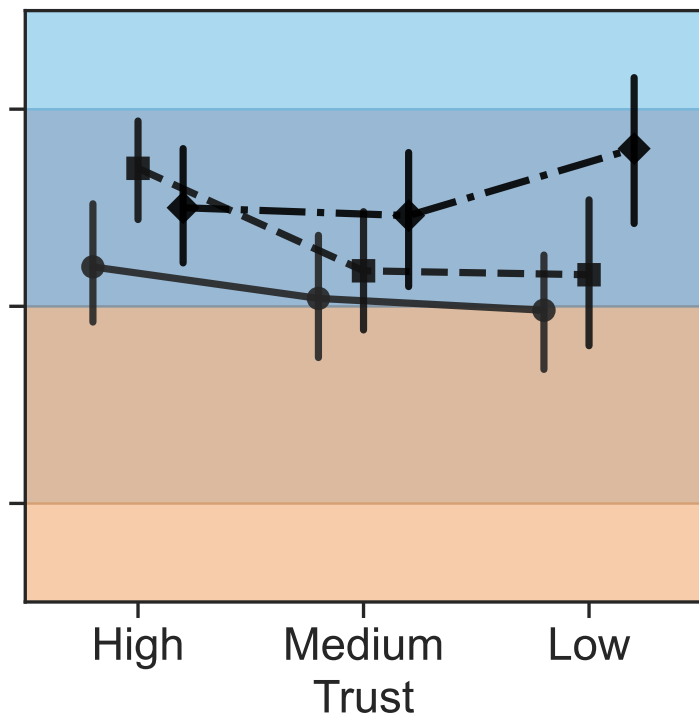


A. Cluster 1
Path taken



Path A: deliver & signal
Path B: deliver & no signal

B. Cluster 2
Path taken



Path C: no deliver & no signal
Path D: no deliver & signal