

Table 1.1 A Catalog of Social Science Biases

	Threat	Strategy to Address	Capacity to Address	Primary Coverage	
Individual Diversity	Demographic Biases	Limited topics and interpretations	Diversification and listening	Strong and increasing	Chapter 4
	Geographic Biases	Limited generalization	Globalization, cross-cultural comparison	Increasing; differs by discipline	Chapter 5
	Political Biases	Limited goals and interpretations	Empathetic recognition and sensitivity	Decreasing; recognition increasing	Chapter 8
Scientific Practice	Methodological Biases	Incorrect findings and interpretations	Reproducibility reforms; empiricism	Strong and increasing	Chapter 2
	Disciplinary Biases	Incomplete coverage; non-integration	Interdisciplinary research; team science	Strong and increasing	Chapter 6
	Institutional Biases	Limited goals and topics; translation	Reform of evaluation and rewards	Strong	Chapters 5 and 10
Innate Difficulties	Temporal Biases	Limited generalization	Long time horizons; historical data	Increasing, inherently limited	Chapter 7
	Cognitive Biases	Confirmation bias; non-cumulation	Reproducibility reforms; meta-science studies	Increasing, inherently limited	Chapter 3
	Application Biases	Limited goals and topics; translation	Learning from history; tracking basic science	Inherently limited	Chapter 9