




## Supplementary Material

**Table S1: Date Databases Accessed**

































Database	Last Access Date
Proquest	August 25 <sup>th</sup> , 2021
PubMed	August 27 <sup>th</sup> , 2021
Cochrane	August 27 <sup>th</sup> , 2021
Web of Science	August 30 <sup>th</sup> , 2021
Wiley Online	August 24 <sup>th</sup> , 2021
EBESCO	August 30 <sup>th</sup> , 2021
SCOPUS	August 16 <sup>th</sup> , 2021

**Table S2: ROBINS-I assessment summary for studies in the meta-analysis**

Paper	D1	D2	D3	D4	D5	D6	D7	Overall
Barrett et Al., 2020	+	+	+	+	+	+	+	+
Costello et Al., 1997	X	+	+	+	+	+	+	X
Dipietro, 2006	-	+	+	+	+	+	+	+
Feinstein et Al., 2013	+	X	+	+	-	+	+	-
Liceaga et Al., 2014	+	+	+	+	+	+	+	+
Lynch et Al., 2008	-	+	+	+	+	+	+	+
Quick et Al., 2013	+	+	+	+	+	+	+	+
Smith and Shillam, 2000	X	+	+	+	-	+	+	X
Strohbehn et Al., 2013	-	-	X	+	+	+	+	X
Unusan, 2007	+	+	+	+	+	+	+	+

	= Low risk of bias	D1- Bias due to confounding
	= Moderate risk of bias	D2- Bias in participant selection
	= Serious risk of bias	D3- Bias in the classification of interventions
		D4- Bias due to deviation from the intervention
		D5- Bias due to missing data
		D6- Bias in the measurement of the outcomes
		D7- Bias in the selection of reported results

**Table S3: ROB-2 assessment summary results for studies in the meta-analysis**

Paper	D1	D2	D3	D4	D5	Overall
Duong et Al., 2020						
Fajardo-Lira et Al., 2006						
Fenton et Al., 2006						
Mayer and Harrison, 2012						
Walker et Al., 2006						
	= Low Bias		D1- Bias in the randomization process			
	= Some Concerns of Bias		D2- Bias due to deviations from procedure			
			D3- Bias due to missing data			
			D4- Bias due measurement of outcomes			
			D5- Bias due to selective reporting			

**Figure S1: Study-level individual effect sizes**

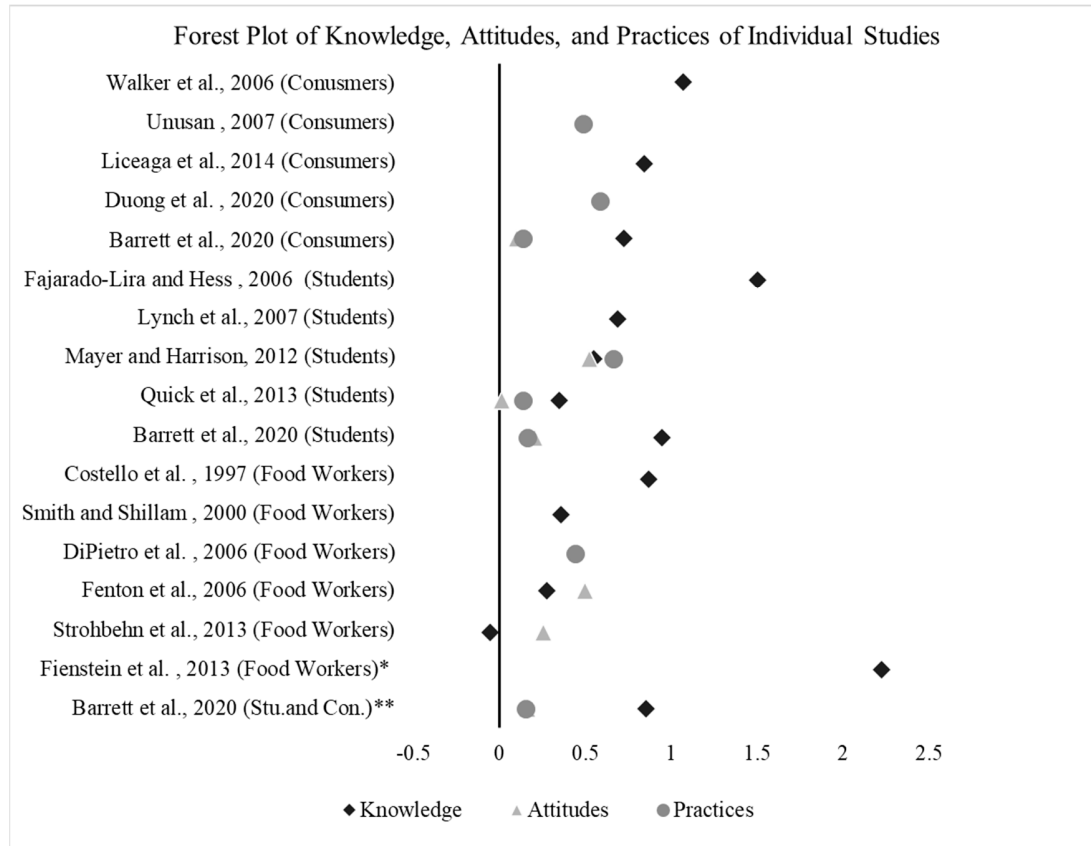


Figure S1: Hedge's G effect size for Knowledge, Attitudes and Practices of each study  
*Any missing effect size is due to the study not reporting on that outcome.*  
 \*\* Combined value of Students and Consumers from study using a fixed effect weighed hedge's G  
 \*Removed from the calculation of the subpopulation's effect size