Supplementary material 2. Regression of expert consensus on links from systematic review for individual MoAs.

This supplement shows the individual data points and regressions lines from the multilevel models regressing expert consensus on links established from the sytematic literature review. The regression lines are from the analyses excluding the cases where a BCT was detected but no link to a MoA was proposed in the paper (i.e., when p=1 for the link). Figures 1a-25a show the results for occasions when the experts indicated whether they thought there was a link (YES responses) and Figures 1b-25b when they thought there was no link (NO responses). Twenty five of the 26 possible MoAs were found in the literature review. The data points show the identifier for each BCT. The BCTs with p=1 in the literature review are shown, but as stated, were not included in the analyses. It should be recalled that the regression lines are derived from a multilevel analysis and when there are very few data points (e.g., Figures 19 (Needs) and 24 (General attitudes)) the regression lines will be pulled towards the overall regression line because of residual shrinkage. Regression lines based solely on the data for the specific MoA are unlikely to be accurate when numbers are so low.

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Table 1. Behaviour Change Technique Taxonomy v1 Identifier Codes

Figure 1a. Relation between literature and expert consensus when links between BCTs and MoA **"Knowledge"** have been proposed

Figure 1b. Relation between literature and expert consensus when NO links between BCTs and MoA **"Knowledge"** have been proposed

Figure 2a. Relation between literature and expert consensus when links between BCTs and MoA "Skills" have been proposed.

Figure 2b. Relation between literature and expert consensus when NO links between BCTs and MoA **"Skills"** have been proposed.

Figure 3a. Relation between literature and expert consensus when links between BCTs and MoA **"Social/professional role and identity"** have been proposed.

Figure 3b. Relation between literature and expert consensus when NO links between BCTs and MoA **"Social/professional role and identity"** have been proposed.

Figure 4a. Relation between literature and expert consensus when links between BCTs and MoA "Beliefs about Capabilities" have been proposed.

Figure 4b. Relation between literature and expert consensus when NO links between BCTs and MoA **"Beliefs about Capabilities"** have been proposed.

Figure 5a. Relation between literature and expert consensus when links between BCTs and MoA **"Optimism"** have been proposed.

Figure 5b. Relation between literature and expert consensus when NO links between BCTs and MoA **"Optimism"** have been proposed.

Figure 6a. Relation between literature and expert consensus when links between BCTs and MoA **"Beliefs about consequences"** have been proposed.

Figure 6b. Relation between literature and expert consensus when NO links between BCTs and MoA **"Beliefs about consequences"** have been proposed.

Figure 7a. Relation between literature and expert consensus when links between BCTs and MoA "**Reinforcement**" have been proposed.

Figure 7b. Relation between literature and expert consensus when NO links between BCTs and MoA "**Reinforcement**" have been proposed.

Figure 8a. Relation between literature and expert consensus when links between BCTs and MoA "Intentions" have been proposed.

Figure 8b. Relation between literature and expert consensus when NO links between BCTs and MoA "Intentions" have been proposed.

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Figure 9b Relation between literature and expert consensus when NO links between BCTs and MoA "Goals" have been proposed.

Figure 10a. Relation between literature and expert consensus when links between BCTs and MoA "Memory, attention and decision processes" have been proposed

Figure 10b. Relation between literature and expert consensus when NO links between BCTs and MoA **"Memory, attention and decision processes"** have been proposed.

Figure 11a. Relation between literature and expert consensus when links between BCTs and MoA **"Environmental context and resources"** have been proposed.

Figure 11b. Relation between literature and expert consensus when NO links between BCTs and MoA **"Environmental context and resources"** have been proposed.

Figure 12a. Relation between literature and expert consensus when links between BCTs and MoA **"Social influence"** have been proposed.

Figure 12b. Relation between literature and expert consensus when NO links between BCTs and MoA **"Social influence"** have been proposed.

Figure 13a. Relation between literature and expert consensus when links between BCTs and MoA "Emotion" have been proposed.

Figure 13b. Relation between literature and expert consensus when NO links between BCTs and MoA **"Emotion"** have been proposed

Figure 14a. Relation between literature and expert consensus when links between BCTs and MoA "Behavioural regulation" have been proposed.

Figure 14b. Relation between literature and expert consensus when NO links between BCTs and MoA **"Behavioural regulation"** have been proposed.

Figure 15a. Relation between literature and expert consensus when links between BCTs and MoA **"Subjective knowledge"** have been proposed.

Figure 15b. Relation between literature and expert consensus when NO links between BCTs and MoA **"Subjective knowledge"** have been proposed.

Figure 16a. Relation between literature and expert consensus when links between BCTs and MoA "Attitude towards the behaviour" have been proposed.

Figure 16b. Relation between literature and expert consensus when NO links between BCTs and MoA **"Attitude towards the behaviour"** have been proposed.

Figure 17a. Relation between literature and expert consensus when links between BCTs and MoA "Motivation" have been proposed.

Figure 17b. Relation between literature and expert consensus when NO links between BCTs and MoA **"Motivation"** have been proposed.

Figure 18a. Relation between literature and expert consensus when links between BCTs and MoA **"Self-image"** have been proposed.

Figure 18b. Relation between literature and expert consensus when NO links between BCTs and MoA **"Self-image"** have been proposed.

Figure 19a. Relation between literature and expert consensus when links between BCTs and MoA "Needs" have been proposed.

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Figure 20a. Relation between literature and expert consensus when links between BCTs and MoA "Values" have been proposed.

Figure 20b. Relation between literature and expert consensus when NO links between BCTs and MoA **"Values"** have been proposed.

Figure 21a. Relation between literature and expert consensus when links between BCTs and MoA **"Feedback processes"** have been proposed.

Figure 21ab. Relation between literature and expert consensus when NO links between BCTs and MoA **"Feedback processes"** have been proposed.

Figure 22a. Relation between literature and expert consensus when links between BCTs and MoA **"Social learning/imitation"** have been proposed.

Figure 22b. Relation between literature and expert consensus when NO links between BCTs and MoA **"Social learning/imitation"** have been proposed.

Figure 23a. Relation between literature and expert consensus when links between BCTs and MoA "Behavioral cueing" have been proposed.

Figure 23b. Relation between literature and expert consensus when NO links between BCTs and MoA **"Behavioral cueing"** have been proposed.

Figure 24a. Relation between literature and expert consensus when links between BCTs and MoA "General attitudes/beliefs" have been proposed.

Figure 24b. Relation between literature and expert consensus when NO links between BCTs and MoA **"General attitudes/beliefs"** have been proposed.

Figure 25a. Relation between literature and expert consensus when links between BCTs and MoA "Perceived susceptibility/vulnerability" have been proposed.

Figure 25b. Relation between literature and expert consensus when NO links between BCTs and MoA **"Perceived susceptibility/vulnerability"** have been proposed.

BCTTv1 CODE	
1.1	Goal setting (behaviour)
1.2	Problem solving
1.3	Goal setting (outcome)
1.4	Action planning
1.5	Review behaviour goals
1.6	Discrepancy between current behaviour and goal
1.7	Review outcome goals
1.8	Behavioural contract
1.9	Commitment
2.1	Monitoring of behaviour by others without feedback
2.2	Feedback on behaviour
2.3	Self-monitoring of behaviour
2.4	Self-monitoring of outcomes of behaviour
2.5	Monitoring of outcomes of behaviour without feedback
2.6	Biofeedback
2.7	Feedback on outcomes of behaviour
3.1	Social support (unspecified)
3.2	Social support (practical)
3.3	Social support (emotional)
4.1	Instruction on how to perform the behaviour
4.2	Information about Antecedents
4.3	Re-attribution
4.4	Behavioural experiments
5.1	Information about health consequences
5.2	Salience of consequences
5.3	Information about social and environmental consequences
<u> </u>	

 Table 1. Behaviour Change Technique Taxonomy v1 (BCTTv1) Identifier Codes

5.5Anticipated regret5.6Information about emotional consequences6.1Demonstration of the behaviour6.2Social comparison6.3Information about other's approval7.1Prompts/cues7.2Cue signalling reward7.3Reduce prompts/cues7.4Remove access to the reward7.5Remove aversive stimulus7.6Satiation7.7Exposure7.8Associative learning8.1Behavioural practice/rehearsal8.2Behaviour substitution8.3Habit formation8.4Habit reversal8.5Overcorrection8.6Generalisation of the target behaviour8.7Graded tasks9.1Credible source9.2Pros and cons9.3Comparative imagining of future outcomes10.1Material incentive (behaviour)10.2Material reward10.4Social reward10.5Social incentive	5.4	Monitoring of emotional consequences
6.1Demonstration of the behaviour6.2Social comparison6.3Information about other's approval7.1Prompts/cues7.2Cue signalling reward7.3Reduce prompts/cues7.4Remove access to the reward7.5Remove access to the reward7.6Satiation7.7Exposure7.8Associative learning8.1Behavioural practice/rehearsal8.2Behavioural practice/rehearsal8.3Habit formation8.4Habit reversal8.5Overcorrection8.6Generalisation of the target behaviour8.7Graded tasks9.1Credible source9.2Pros and cons9.3Comparative imagining of future outcomes10.1Material incentive (behaviour)10.2Material reward (behaviour)10.3Non-specific reward10.4Social incentive	5.5	Anticipated regret
6.2Social comparison6.3Information about other's approval7.1Prompts/cues7.2Cue signalling reward7.3Reduce prompts/cues7.4Remove access to the reward7.5Remove aversive stimulus7.6Satiation7.7Exposure7.8Associative learning8.1Behavioural practice/rehearsal8.2Behaviour substitution8.3Habit formation8.4Habit reversal8.5Overcorrection8.6Generalisation of the target behaviour8.7Graded tasks9.1Credible source9.2Pros and cons9.3Comparative imagining of future outcomes10.1Material incentive (behaviour)10.2Material reward (behaviour)10.3Non-specific reward10.4Social incentive	5.6	Information about emotional consequences
 6.3 Information about other's approval 7.1 Prompts/cues 7.2 Cue signalling reward 7.3 Reduce prompts/cues 7.4 Remove access to the reward 7.5 Remove aversive stimulus 7.6 Satiation 7.7 Exposure 7.8 Associative learning 8.1 Behavioural practice/rehearsal 8.2 Behaviour substitution 8.3 Habit formation 8.4 Habit reversal 8.5 Overcorrection 8.6 Generalisation of the target behaviour 8.7 Graded tasks 9.1 Credible source 9.2 Pros and cons 9.3 Comparative imagining of future outcomes 10.1 Material incentive (behaviour) 10.2 Material reward (behaviour) 10.3 Non-specific reward 10.4 Social incentive 	6.1	Demonstration of the behaviour
7.1Prompts/cues7.2Cue signalling reward7.3Reduce prompts/cues7.4Remove access to the reward7.5Remove aversive stimulus7.6Satiation7.7Exposure7.8Associative learning8.1Behavioural practice/rehearsal8.2Behaviour substitution8.3Habit formation8.4Habit reversal8.5Overcorrection8.6Generalisation of the target behaviour8.7Graded tasks9.1Credible source9.2Pros and cons9.3Comparative imagining of future outcomes10.1Material incentive (behaviour)10.2Material reward10.4Social reward10.5Social incentive	6.2	Social comparison
7.2Cue signalling reward7.3Reduce prompts/cues7.4Remove access to the reward7.5Remove aversive stimulus7.6Satiation7.7Exposure7.8Associative learning8.1Behavioural practice/rehearsal8.2Behaviour substitution8.3Habit formation8.4Habit reversal8.5Overcorrection8.6Generalisation of the target behaviour8.7Graded tasks9.1Credible source9.2Pros and cons9.3Comparative imagining of future outcomes10.1Material incentive (behaviour)10.2Material reward10.4Social reward10.5Social incentive	6.3	Information about other's approval
7.3Reduce prompts/cues7.4Remove access to the reward7.5Remove aversive stimulus7.6Satiation7.7Exposure7.8Associative learning8.1Behavioural practice/rehearsal8.2Behaviour substitution8.3Habit formation8.4Habit reversal8.5Overcorrection8.6Generalisation of the target behaviour8.7Graded tasks9.1Credible source9.2Pros and cons9.3Comparative imagining of future outcomes10.1Material incentive (behaviour)10.3Non-specific reward10.4Social reward10.5Social incentive	7.1	Prompts/cues
7.4Remove access to the reward7.5Remove aversive stimulus7.6Satiation7.7Exposure7.8Associative learning8.1Behavioural practice/rehearsal8.2Behaviour substitution8.3Habit formation8.4Habit reversal8.5Overcorrection8.6Generalisation of the target behaviour8.7Graded tasks9.1Credible source9.2Pros and cons9.3Comparative imagining of future outcomes10.1Material incentive (behaviour)10.3Non-specific reward10.4Social ireward10.5Social incentive	7.2	Cue signalling reward
7.5Remove aversive stimulus7.6Satiation7.7Exposure7.8Associative learning8.1Behavioural practice/rehearsal8.2Behaviour substitution8.3Habit formation8.4Habit reversal8.5Overcorrection8.6Generalisation of the target behaviour8.7Graded tasks9.1Credible source9.2Pros and cons9.3Comparative imagining of future outcomes10.1Material incentive (behaviour)10.2Material reward (behaviour)10.3Non-specific reward10.4Social incentive	7.3	Reduce prompts/cues
7.6Satiation7.7Exposure7.8Associative learning8.1Behavioural practice/rehearsal8.2Behaviour substitution8.3Habit formation8.4Habit reversal8.5Overcorrection8.6Generalisation of the target behaviour8.7Graded tasks9.1Credible source9.2Pros and cons9.3Comparative imagining of future outcomes10.1Material incentive (behaviour)10.2Material reward (behaviour)10.3Non-specific reward10.4Social incentive	7.4	Remove access to the reward
7.7Exposure7.8Associative learning8.1Behavioural practice/rehearsal8.2Behaviour substitution8.3Habit formation8.4Habit reversal8.5Overcorrection8.6Generalisation of the target behaviour8.7Graded tasks9.1Credible source9.2Pros and cons9.3Comparative imagining of future outcomes10.1Material incentive (behaviour)10.2Material reward (behaviour)10.3Social reward10.4Social incentive	7.5	Remove aversive stimulus
7.8Associative learning8.1Behavioural practice/rehearsal8.2Behaviour substitution8.3Habit formation8.4Habit reversal8.5Overcorrection8.6Generalisation of the target behaviour8.7Graded tasks9.1Credible source9.2Pros and cons9.3Comparative imagining of future outcomes10.1Material incentive (behaviour)10.2Material reward (behaviour)10.4Social reward10.5Social incentive	7.6	Satiation
 8.1 Behavioural practice/rehearsal 8.2 Behaviour substitution 8.3 Habit formation 8.4 Habit reversal 8.5 Overcorrection 8.6 Generalisation of the target behaviour 8.7 Graded tasks 9.1 Credible source 9.2 Pros and cons 9.3 Comparative imagining of future outcomes 10.1 Material incentive (behaviour) 10.2 Material reward (behaviour) 10.3 Non-specific reward 10.4 Social reward 10.5 Social incentive 	7.7	Exposure
8.2Behaviour substitution8.3Habit formation8.4Habit reversal8.5Overcorrection8.6Generalisation of the target behaviour8.7Graded tasks9.1Credible source9.2Pros and cons9.3Comparative imagining of future outcomes10.1Material incentive (behaviour)10.2Material reward (behaviour)10.3Non-specific reward10.4Social incentive	7.8	Associative learning
8.3Habit formation8.4Habit reversal8.5Overcorrection8.6Generalisation of the target behaviour8.7Graded tasks9.1Credible source9.2Pros and cons9.3Comparative imagining of future outcomes10.1Material incentive (behaviour)10.2Material reward (behaviour)10.3Non-specific reward10.4Social reward	8.1	Behavioural practice/rehearsal
8.4Habit reversal8.5Overcorrection8.6Generalisation of the target behaviour8.7Graded tasks9.1Credible source9.2Pros and cons9.3Comparative imagining of future outcomes10.1Material incentive (behaviour)10.2Material reward (behaviour)10.3Non-specific reward10.4Social reward	8.2	Behaviour substitution
8.5Overcorrection8.6Generalisation of the target behaviour8.7Graded tasks9.1Credible source9.2Pros and cons9.3Comparative imagining of future outcomes10.1Material incentive (behaviour)10.2Material reward (behaviour)10.3Non-specific reward10.4Social reward10.5Social incentive	8.3	Habit formation
8.6Generalisation of the target behaviour8.7Graded tasks9.1Credible source9.2Pros and cons9.3Comparative imagining of future outcomes10.1Material incentive (behaviour)10.2Material reward (behaviour)10.3Non-specific reward10.4Social reward	8.4	Habit reversal
8.7Graded tasks9.1Credible source9.2Pros and cons9.3Comparative imagining of future outcomes10.1Material incentive (behaviour)10.2Material reward (behaviour)10.3Non-specific reward10.4Social reward10.5Social incentive	8.5	Overcorrection
9.1Credible source9.2Pros and cons9.3Comparative imagining of future outcomes10.1Material incentive (behaviour)10.2Material reward (behaviour)10.3Non-specific reward10.4Social reward10.5Social incentive	8.6	Generalisation of the target behaviour
9.2Pros and cons9.3Comparative imagining of future outcomes10.1Material incentive (behaviour)10.2Material reward (behaviour)10.3Non-specific reward10.4Social reward10.5Social incentive	8.7	Graded tasks
9.3Comparative imagining of future outcomes10.1Material incentive (behaviour)10.2Material reward (behaviour)10.3Non-specific reward10.4Social reward10.5Social incentive	9.1	Credible source
10.1Material incentive (behaviour)10.2Material reward (behaviour)10.3Non-specific reward10.4Social reward10.5Social incentive	9.2	Pros and cons
10.2Material reward (behaviour)10.3Non-specific reward10.4Social reward10.5Social incentive	9.3	Comparative imagining of future outcomes
10.3Non-specific reward10.4Social reward10.5Social incentive	10.1	Material incentive (behaviour)
10.4 Social reward 10.5 Social incentive	10.2	Material reward (behaviour)
10.5 Social incentive	10.3	Non-specific reward
	10.4	Social reward
10.6 Non-specific incentive	10.5	Social incentive
	10.6	Non-specific incentive

10.7	Self-incentive
10.8	Incentive (outcome)
10.9	Self-reward
10.10	Reward (outcome)
10.11	Future punishment
11.1	Pharmacological support
11.2	Reduce negative emotions
11.3	Conserving mental resources
11.4	Paradoxical instructions
12.1	Restructuring the physical environment
12.2	Restructuring the social environment
12.3	Avoidance/reducing exposure to cues for the behaviour
12.4	Distraction
12.5	Adding objects to the environment
12.6	Body changes
13.1	Identification of self as role model
13.2	Framing/reframing
13.3	Incompatible beliefs
13.4	Valued self-identity
13.5	Identity associated with changed behaviour
14.1	Behaviour cost
14.2	Punishment
14.3	Remove reward
14.4	Reward approximation
14.5	Rewarding completion
14.6	Situation-specific reward
14.7	Reward incompatible behaviour
14.8	Reward alternative behaviour
14.9	Reduce reward frequency
14.10	Remove punishment

15.1	Verbal persuasion about capability
15.2	Mental rehearsal of successful performance
15.3	Focus on past success
15.4	Self-talk
16.1	Imaginary punishment
16.2	Imaginary reward
16.3	Vicarious consequences

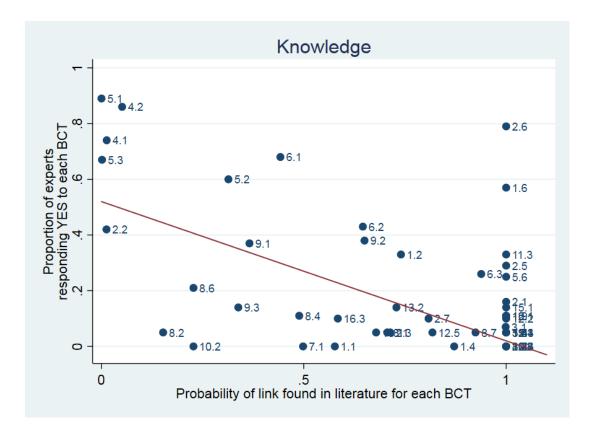


Figure 1a. Relation between literature and expert consensus when links between BCTs and MoA "Knowledge" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

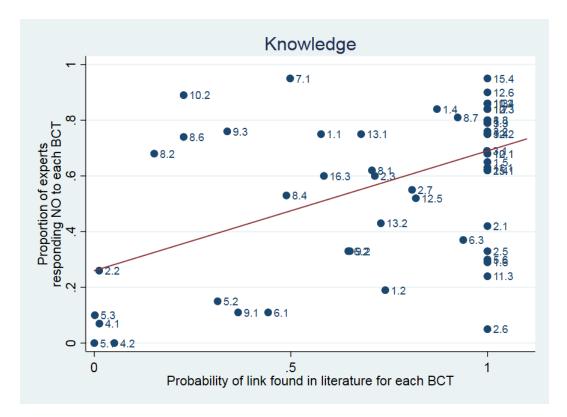


Figure 1b. Relation between literature and expert consensus when no links between BCTs and MoA "Knowledge" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

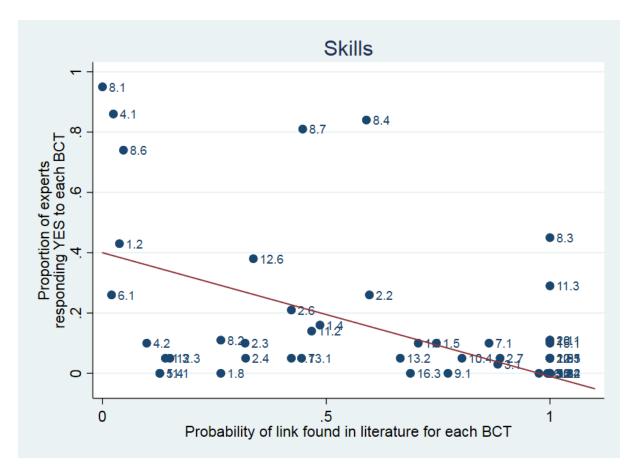


Figure 2a. Relation between literature and expert consensus when links between BCTs and MoA "Skills" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

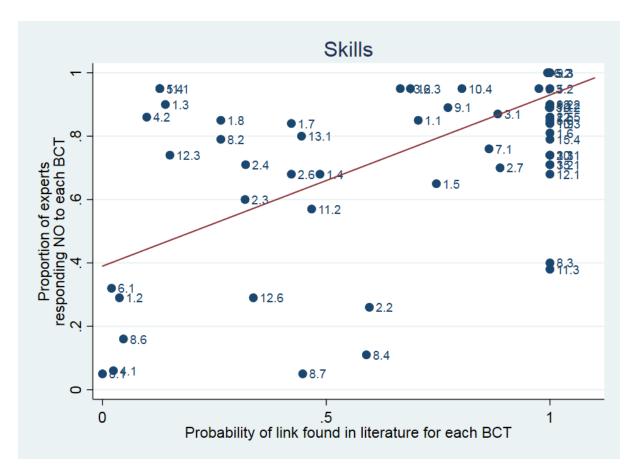


Figure 2b. Relation between literature and expert consensus when no links between BCTs and MoA "Skills" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

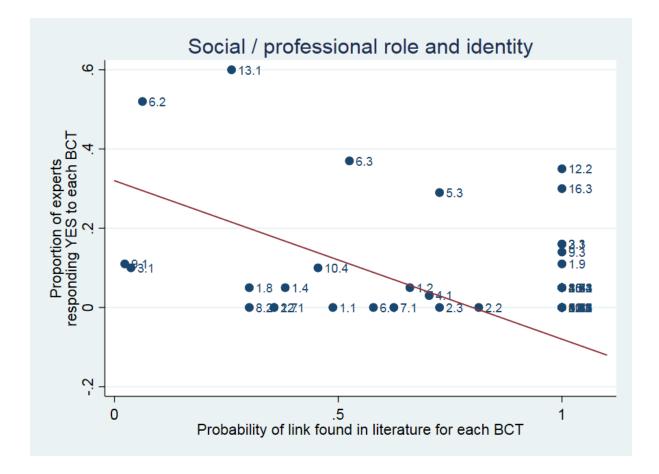


Figure 3a. Relation between literature and expert consensus when links between BCTs and MoA "Social/professional role and identity" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

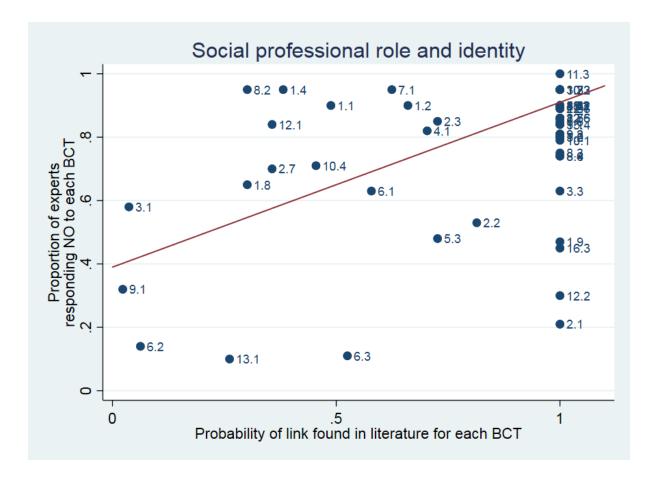


Figure 3b. Relation between literature and expert consensus when no links between BCTs and MoA "Social/professional role and identity" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

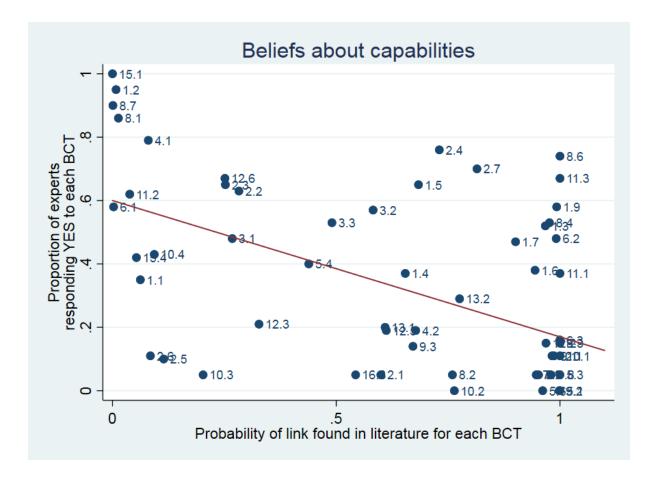


Figure 4a. Relation between literature and expert consensus when links between BCTs and MoA "Beliefs about Capabilities" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

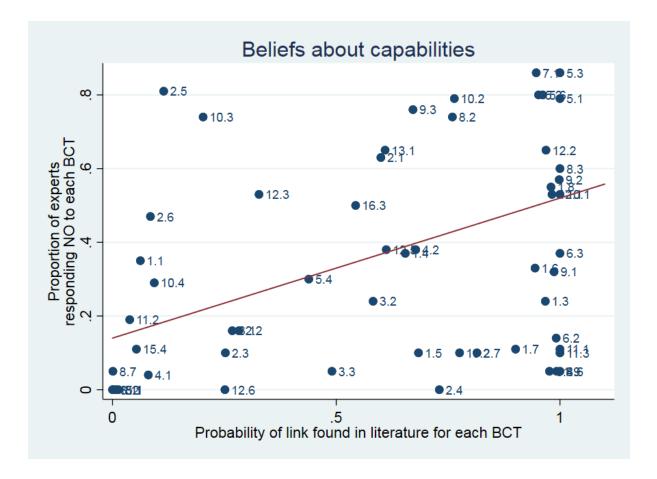


Figure 4b. Relation between literature and expert consensus when no links between BCTs and MoA "Beliefs about Capabilities" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

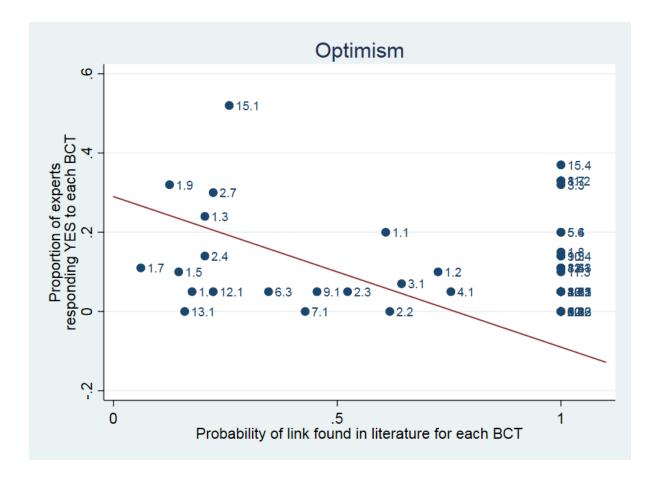


Figure 5a. Relation between literature and expert consensus when links between BCTs and MoA "Optimism" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

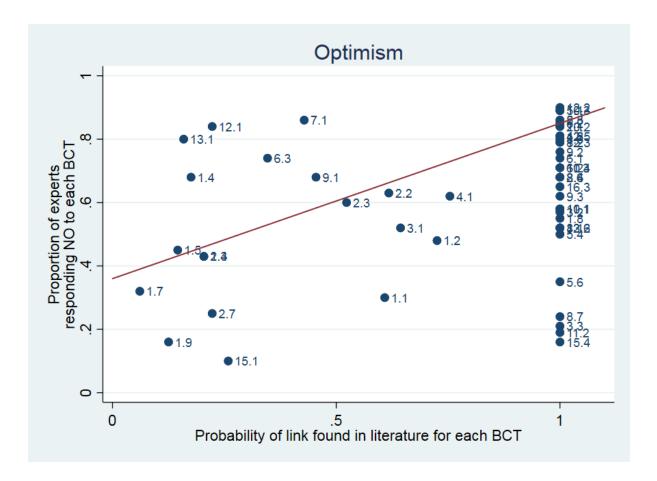


Figure 5b. Relation between literature and expert consensus when no links between BCTs and MoA "Optimism" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

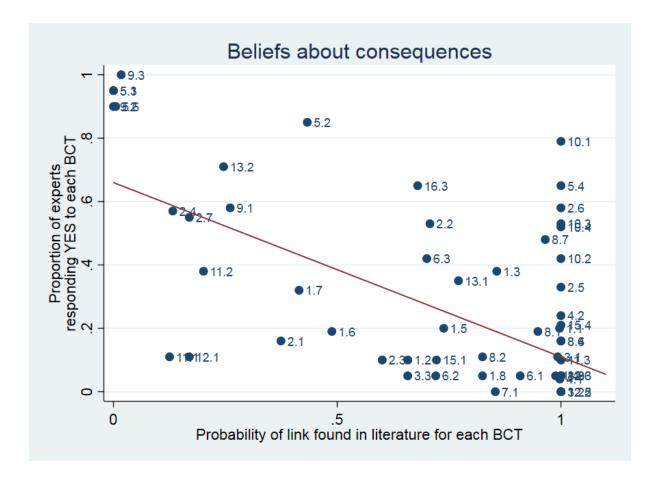


Figure 6a. Relation between literature and expert consensus when links between BCTs and MoA "Beliefs about consequences" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

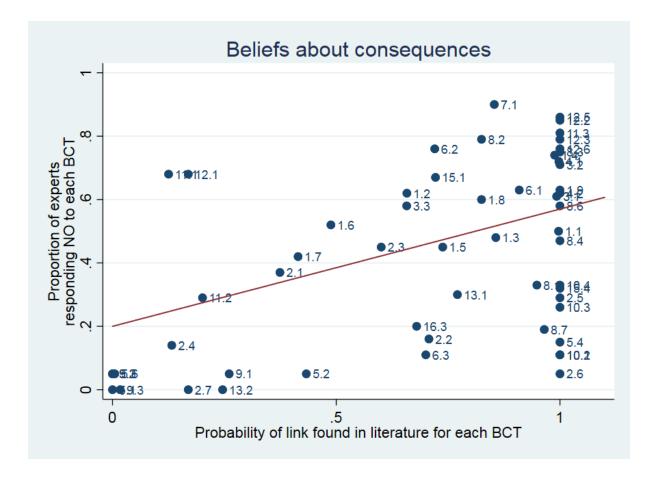


Figure 6a. Relation between literature and expert consensus when links between BCTs and MoA "Beliefs about consequences" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

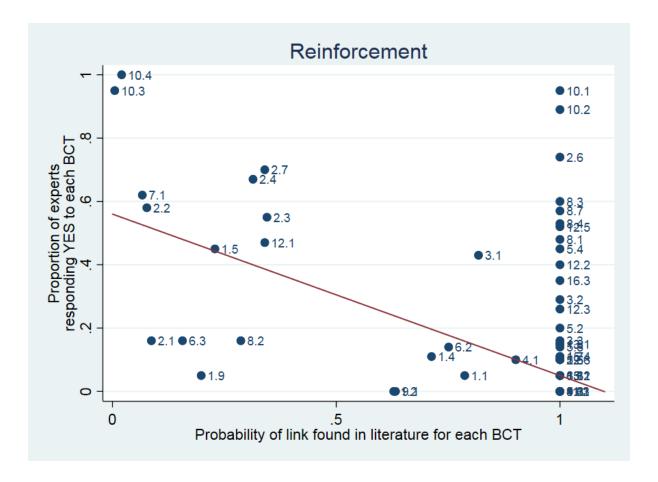


Figure 7a. Relation between literature and expert consensus when links between BCTs and MoA "Reinforcement" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

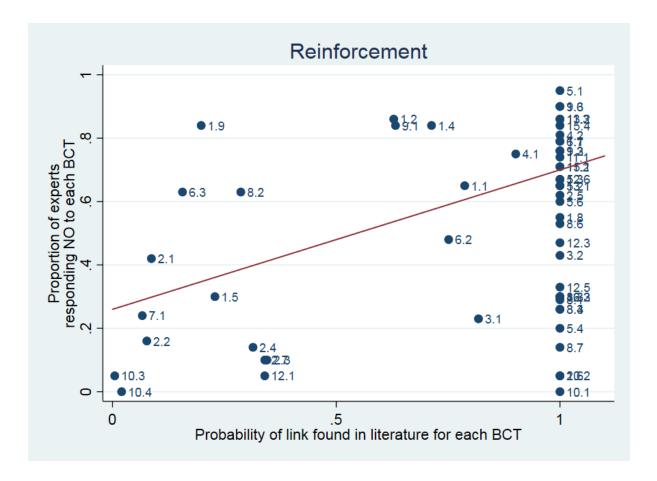


Figure 7b. Relation between literature and expert consensus when no links between BCTs and MoA "Reinforcement" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

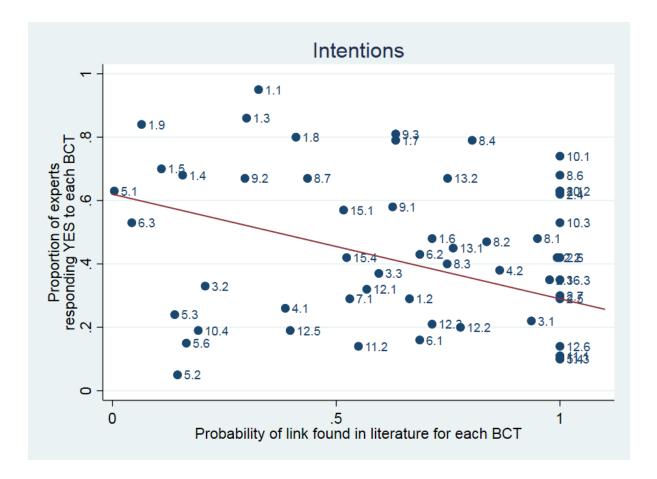


Figure 8a. Relation between literature and expert consensus when links between BCTs and MoA "Intentions" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

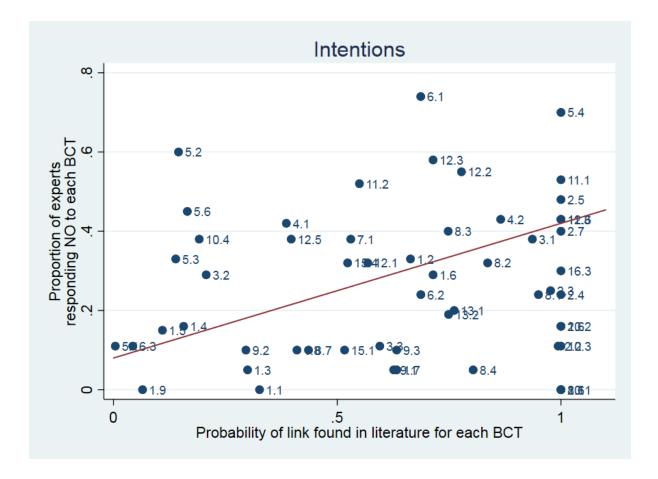


Figure 8b. Relation between literature and expert consensus when no links between BCTs and MoA "Intentions" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

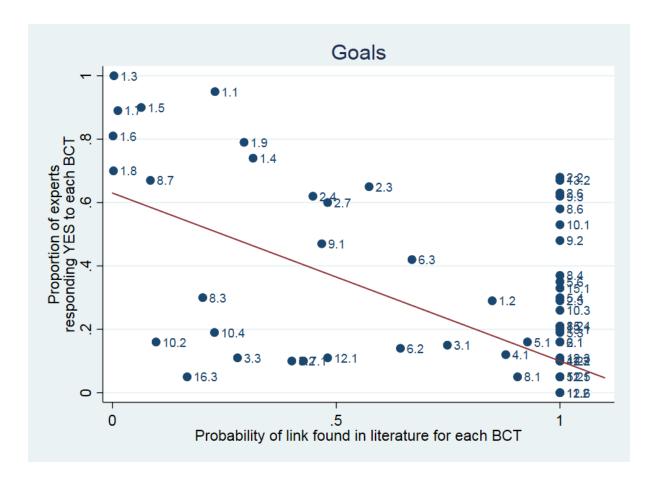


Figure 9a. Relation between literature and expert consensus when links between BCTs and MoA "Goals" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

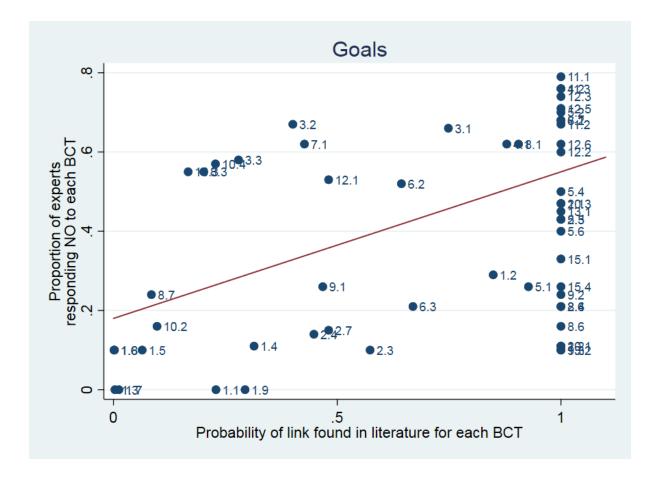


Figure 9b Relation between literature and expert consensus when no links between BCTs and MoA "Goals" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

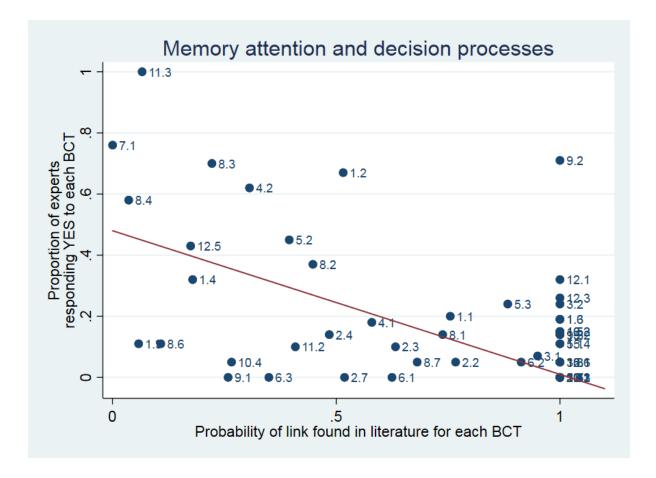


Figure 10a. Relation between literature and expert consensus when links between BCTs and MoA "Memory, attention and decision processes" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

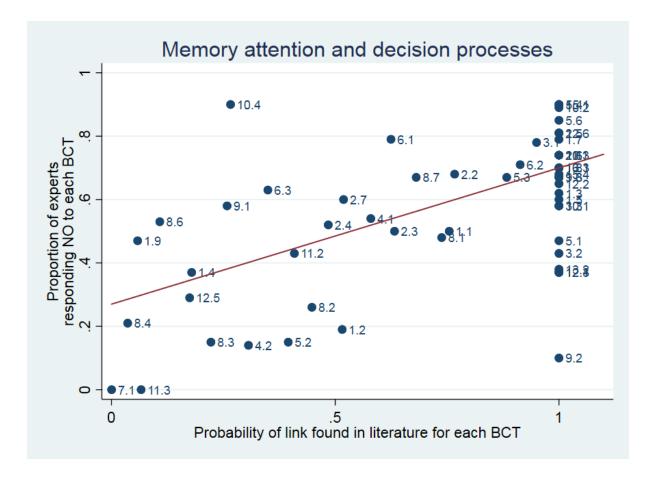


Figure 10b. Relation between literature and expert consensus when no links between BCTs and MoA "Memory, attention and decision processes" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

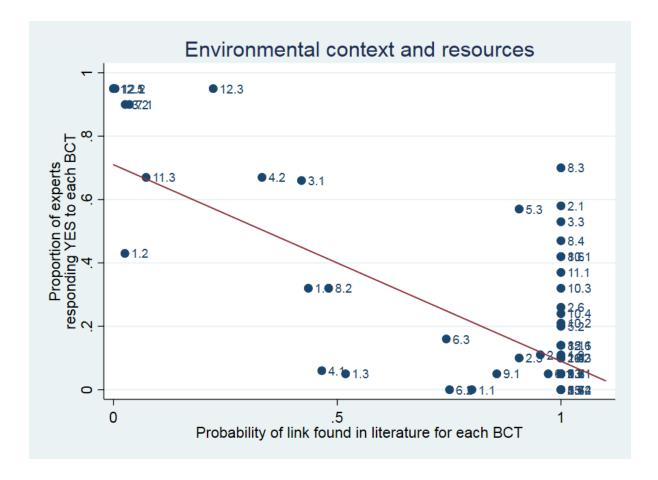


Figure 11a. Relation between literature and expert consensus when links between BCTs and MoA "Environmental context and resources" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

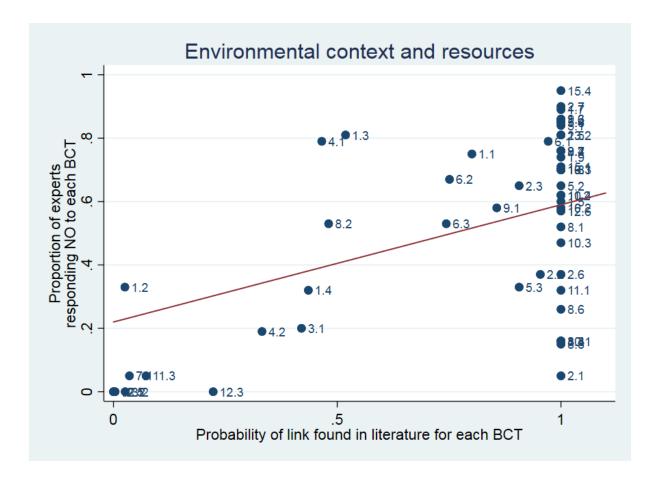


Figure 11b. Relation between literature and expert consensus when no links between BCTs and MoA "Environmental context and resources" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

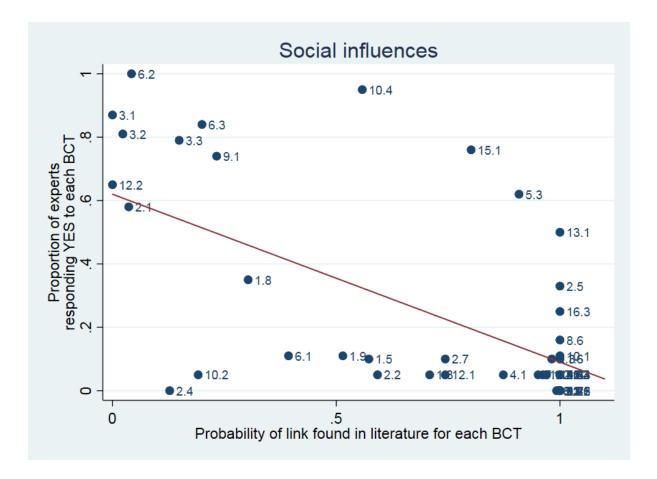


Figure 12a. Relation between literature and expert consensus when links between BCTs and MoA "Social influence" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

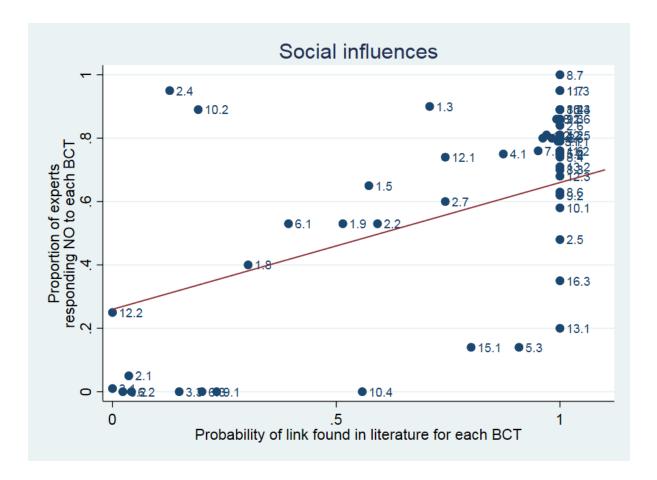


Figure 12b. Relation between literature and expert consensus when no links between BCTs and MoA "Social influence" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

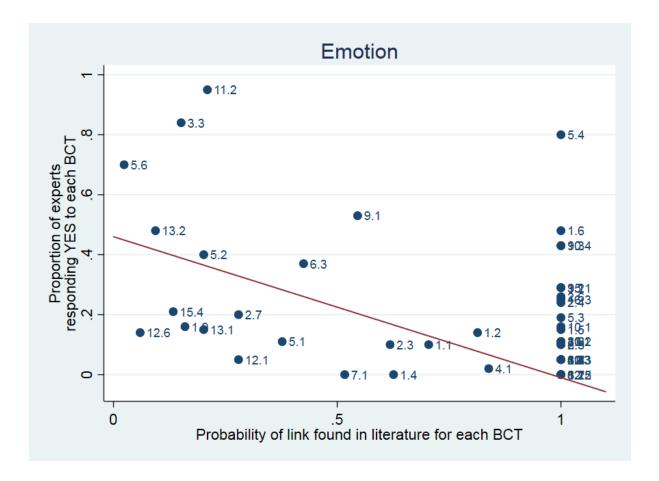


Figure 13a. Relation between literature and expert consensus when links between BCTs and MoA "Emotion" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

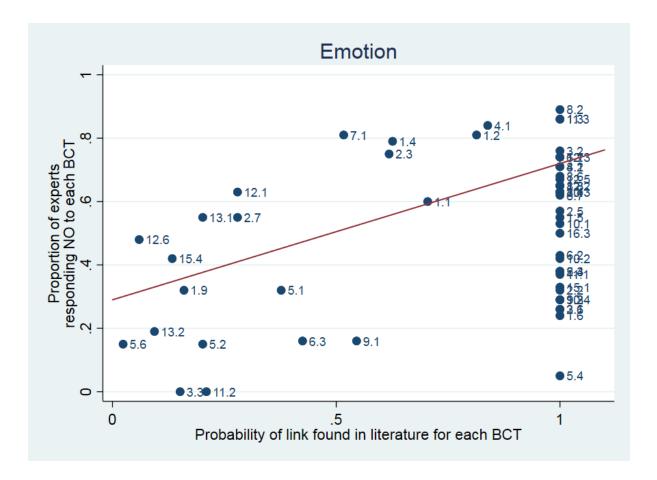


Figure 13b. Relation between literature and expert consensus when no links between BCTs and MoA "Emotion" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

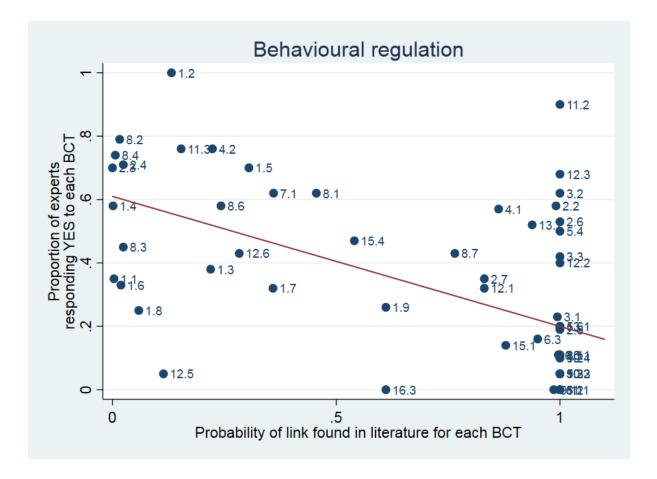


Figure 14a. Relation between literature and expert consensus when links between BCTs and MoA "Behavioural regulation" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

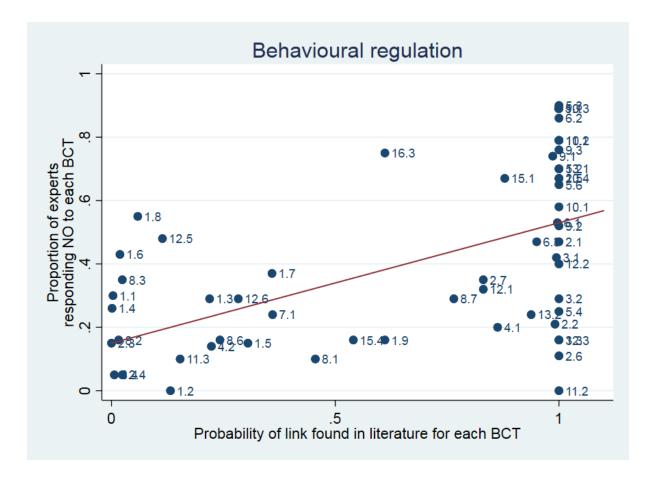


Figure 14b. Relation between literature and expert consensus when no links between BCTs and MoA "Behavioural regulation" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

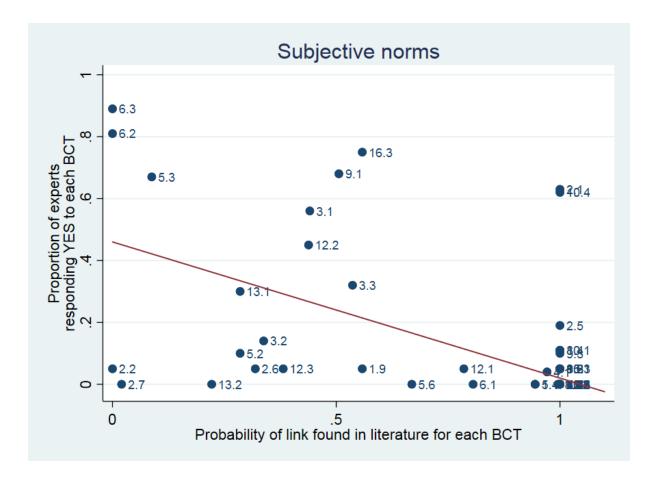


Figure 15a. Relation between literature and expert consensus when links between BCTs and MoA "Subjective knowledge" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

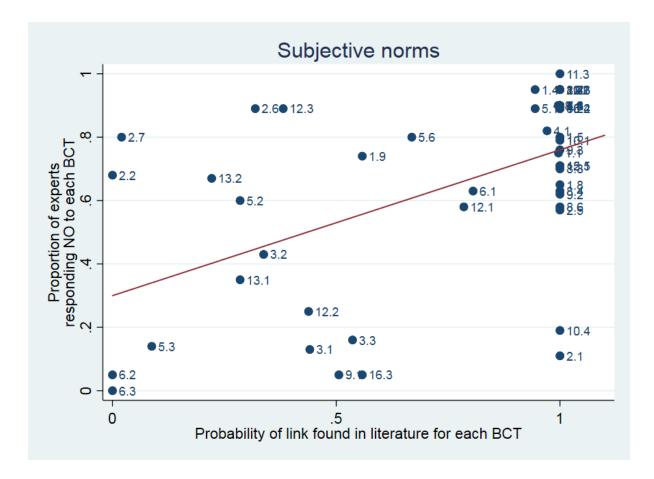


Figure 15b. Relation between literature and expert consensus when no links between BCTs and MoA "Subjective knowledge" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

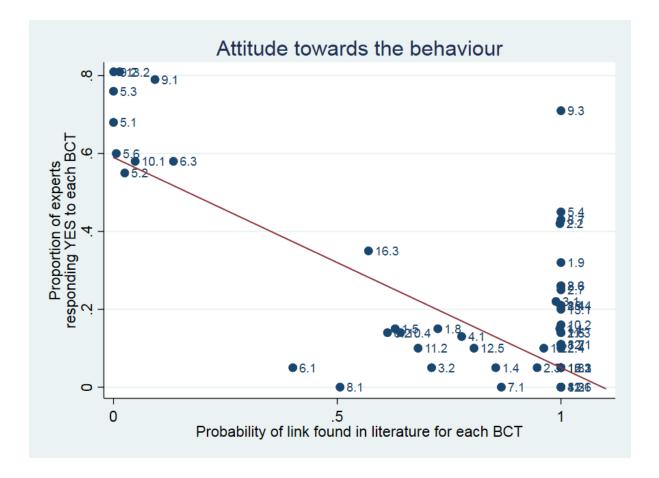


Figure 16a. Relation between literature and expert consensus when links between BCTs and MoA "Attitude towards the behaviour" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

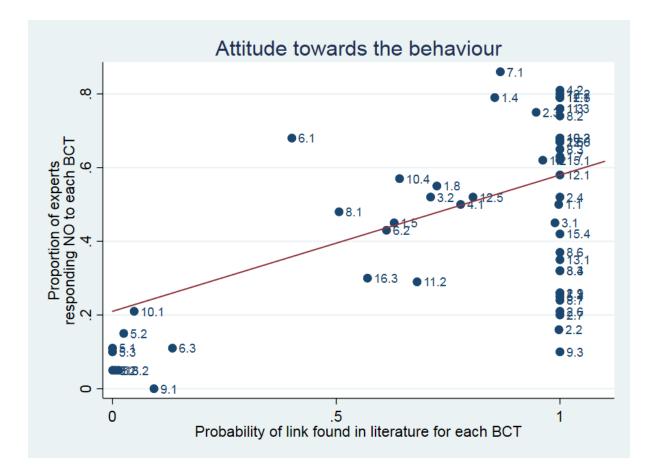


Figure 16b. Relation between literature and expert consensus when no links between BCTs and MoA "Attitude towards the behaviour" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

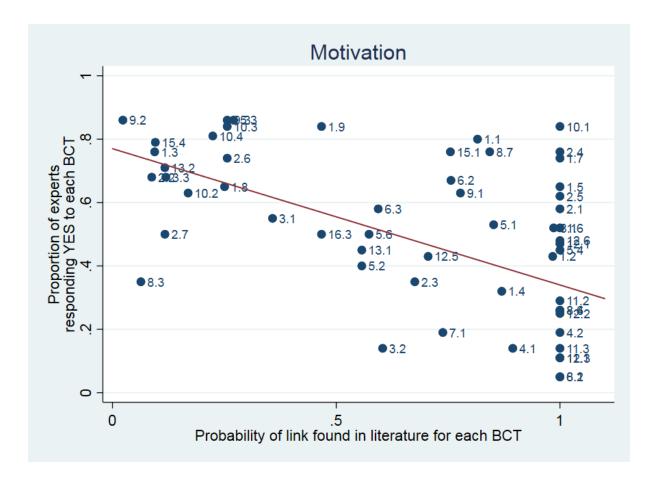


Figure 17a. Relation between literature and expert consensus when links between BCTs and MoA "Motivation" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

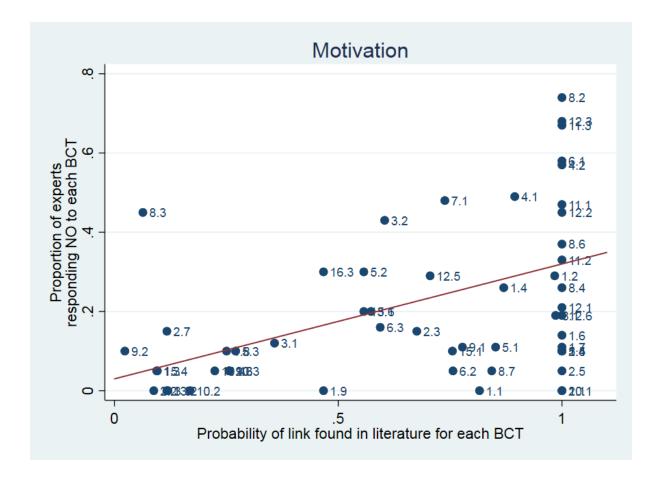


Figure 17b. Relation between literature and expert consensus when no links between BCTs and MoA "Motivation" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

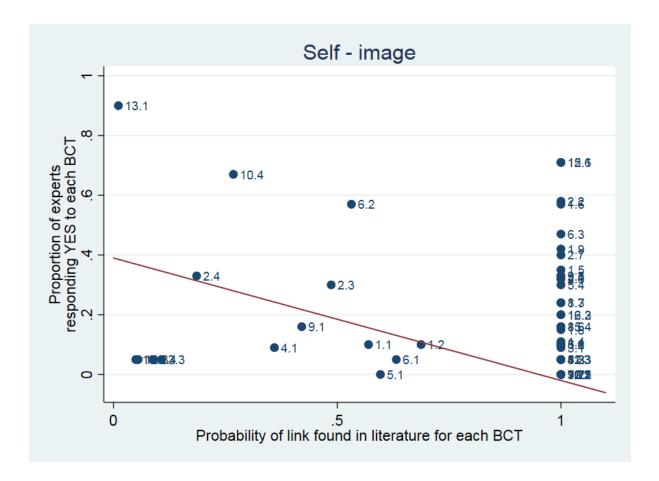


Figure 18a. Relation between literature and expert consensus when links between BCTs and MoA "Self-image" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

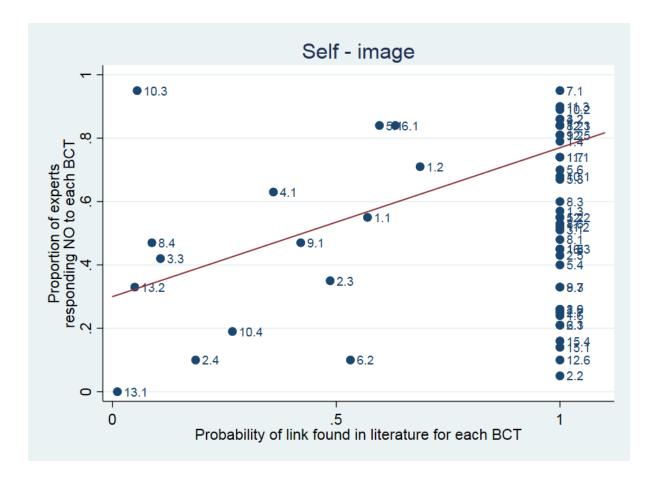


Figure 18b. Relation between literature and expert consensus when no links between BCTs and MoA "Self-image" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown

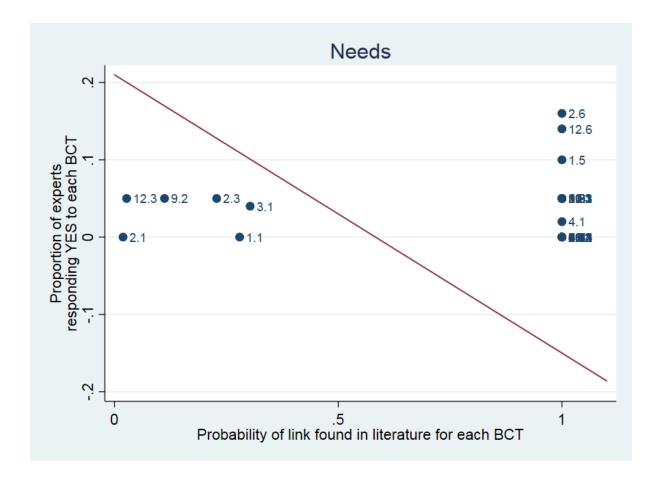


Figure 19a. Relation between literature and expert consensus when links between BCTs and MoA "Needs" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

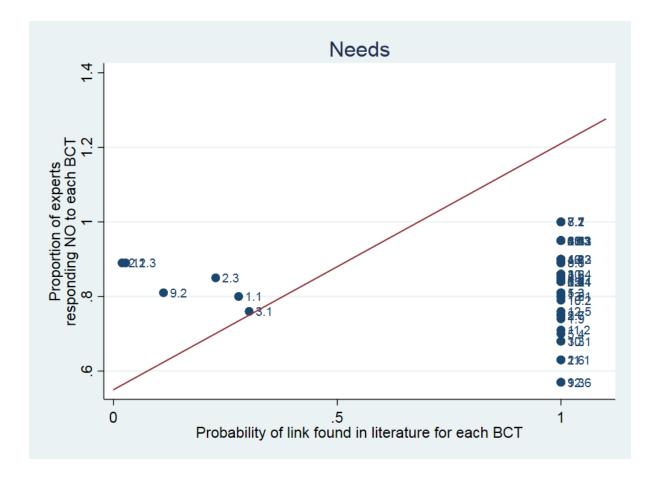


Figure 19b. Relation between literature and expert consensus when no links between BCTs and MoA "Needs" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

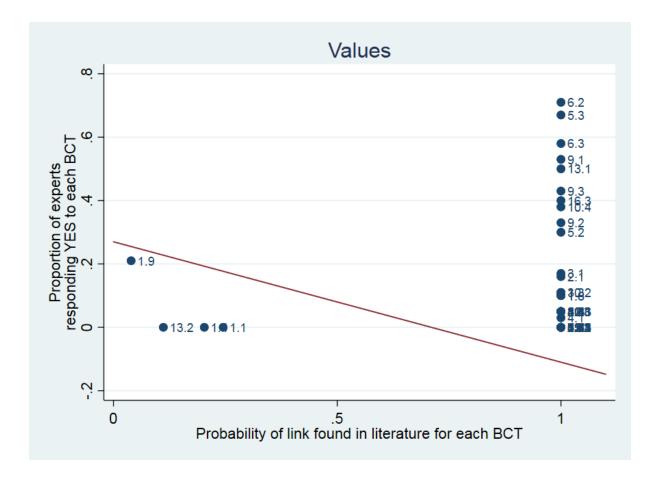


Figure 20a. Relation between literature and expert consensus when links between BCTs and MoA "Values" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

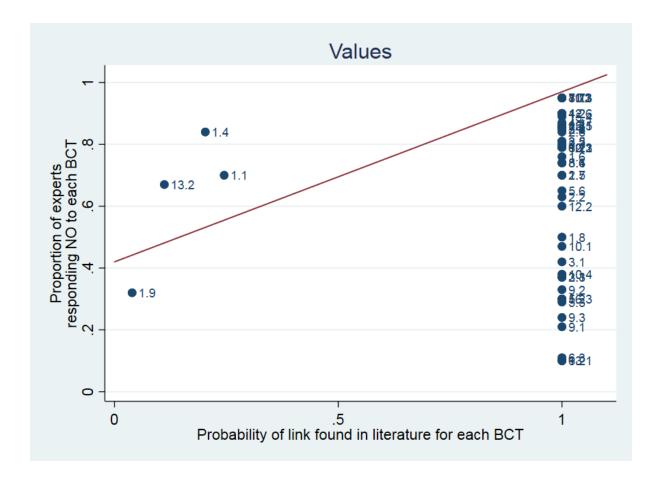


Figure 20b. Relation between literature and expert consensus when no links between BCTs and MoA "Values" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

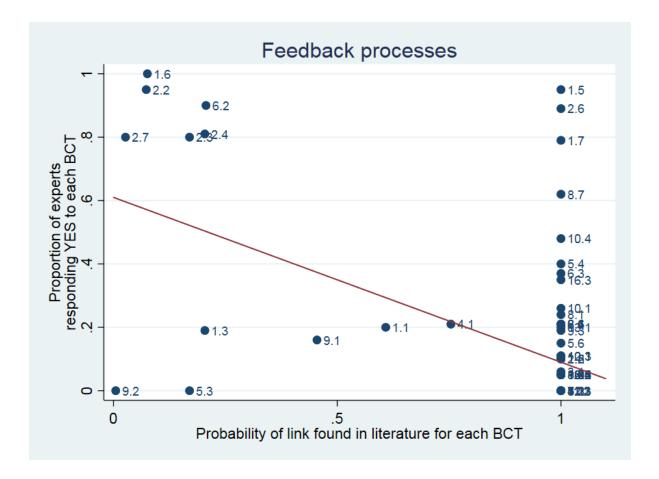


Figure 21a. Relation between literature and expert consensus when links between BCTs and MoA "Feedback processes" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

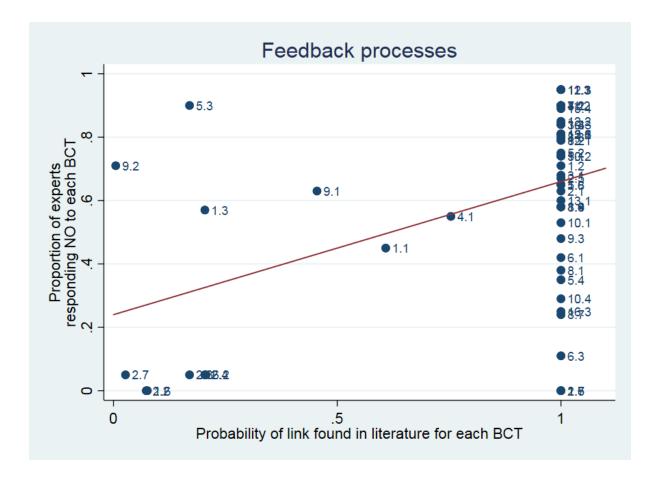


Figure 21ab. Relation between literature and expert consensus when no links between BCTs and MoA "Feedback processes" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

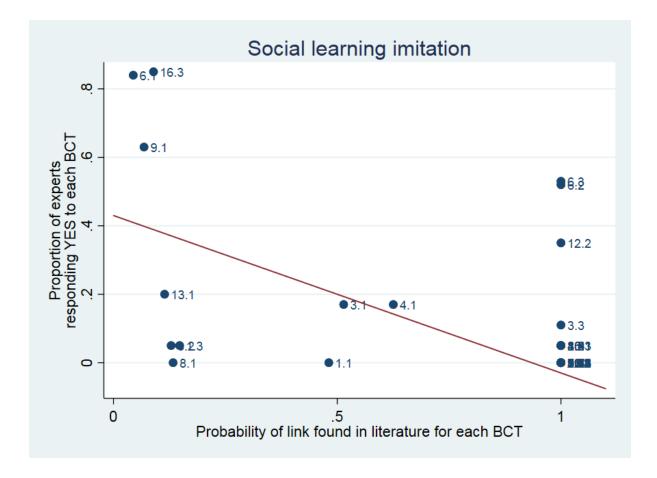


Figure 22a. Relation between literature and expert consensus when links between BCTs and MoA "Social learning/imitation" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

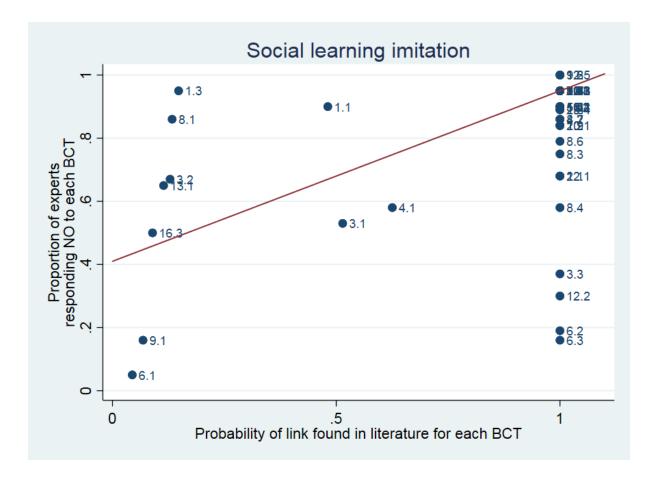


Figure 22b. Relation between literature and expert consensus when no links between BCTs and MoA "Social learning/imitation" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

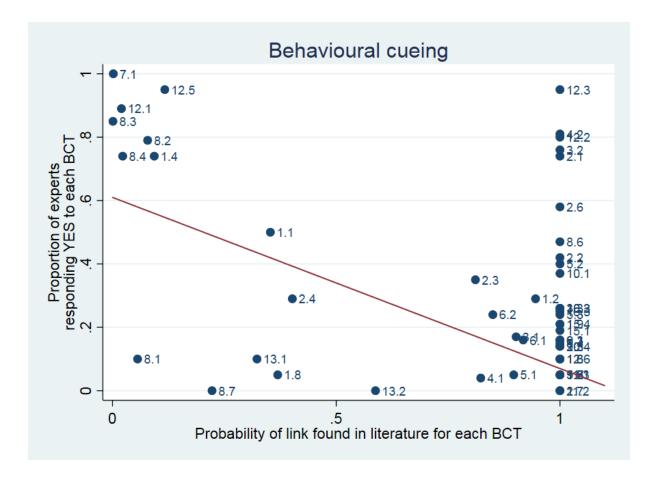


Figure 23a. Relation between literature and expert consensus when links between BCTs and MoA "Behavioral cueing" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

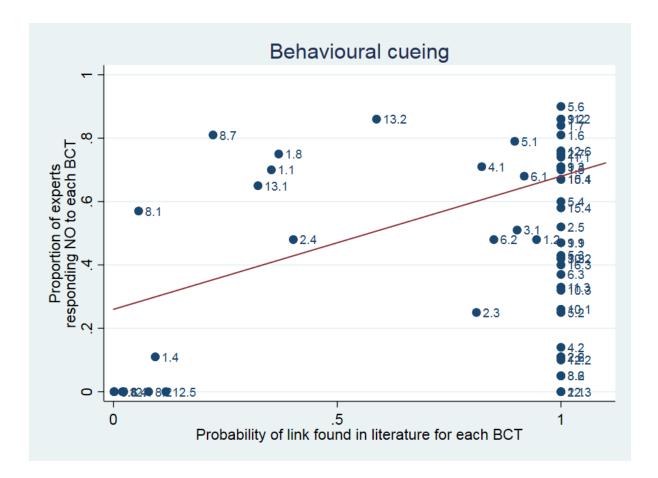


Figure 23b. Relation between literature and expert consensus when no links between BCTs and MoA "Behavioral cueing" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown

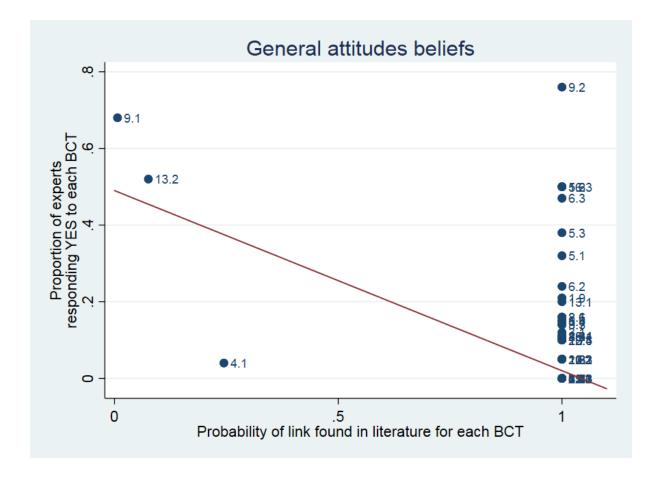


Figure 24a. Relation between literature and expert consensus when links between BCTs and MoA "General attitudes/beliefs" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

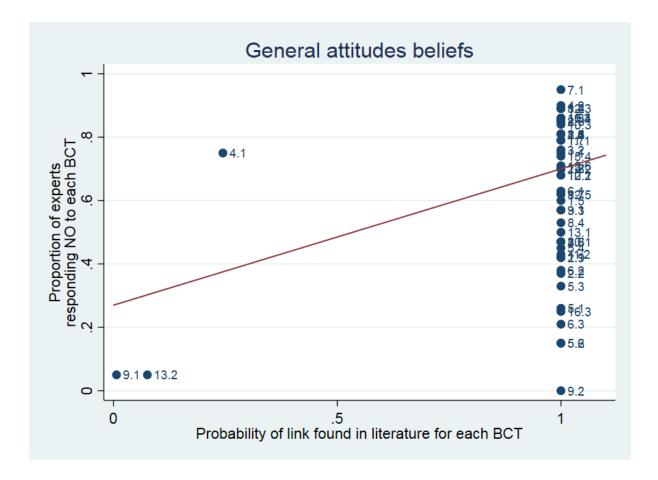


Figure 24b. Relation between literature and expert consensus when no links between BCTs and MoA "General attitudes/beliefs" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

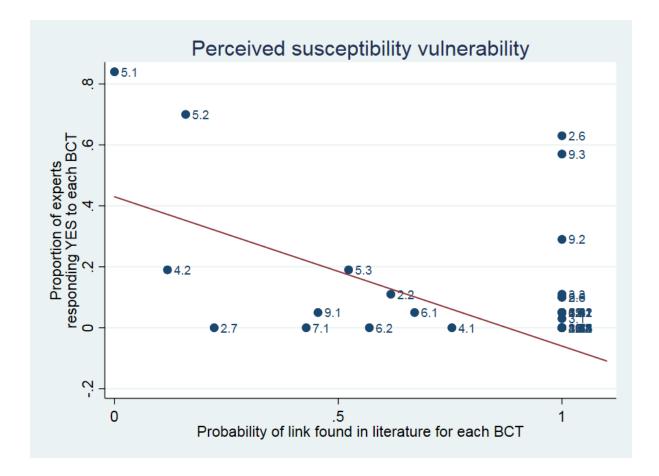


Figure 25a. Relation between literature and expert consensus when links between BCTs and MoA "Perceived susceptibility/vulnerability" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).

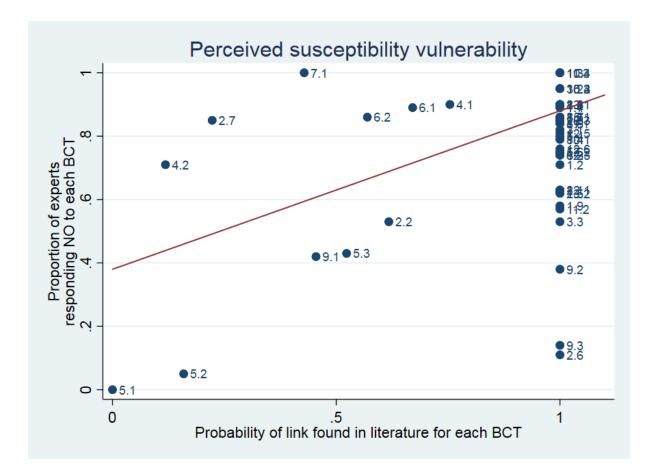


Figure 25b. Relation between literature and expert consensus when no links between BCTs and MoA "Perceived susceptibility/vulnerability" have been proposed. Each dot represents one BCT (with BCTTv1 label). The line represents the prediction from the MLM <u>omitting</u> BCTs for which p=1 in the literature study (but the expert consensus values for such BCTs are shown).