

## Appendix A: Index of Item-Objective Congruence Rating Form for Composting

The following items are included on a scale designed to measure barriers, knowledge, behaviors, values, and social norms related to composting. All items reflect a 5-point Likert scale.

Score each item ***as you feel it represents each construct***. Enter **1** if the item likely measures the construct, **0** if the item may somewhat measure the construct or it is unclear whether it measures the construct, and **-1** if the item likely does not measure the construct.

**Example** – Constructs: A) Hatred of math, B) Math anxiety, and C) Quality of math teachers

Item	A	B	C
I do not enjoy any type of math.	1	0	-1

In the example above, the rater determined the item most likely measures hatred of math, most likely does **not** measure quality of math teachers, and may or may not measure math anxiety.

Constructs: A) Knowledge, B) Behavior, C) Barriers

#	Item	A	B	C
1	Thinking about what's typical for you, how often do you compost your kitchen scraps?			
2	Thinking about what's typical for you, how often do you prepare meals in your kitchen?			
3	Thinking about what's typical for you, how often do you visit a garden that grows food?			
4	Rate your level of agreement for this statement: I don't have time to compost.			
5	Rate your level of agreement for this statement: I don't have room to compost.			
6	Rate your level of agreement for this statement: compost smells bad.			
7	Paper towel rolls can be composted.			
8	Plastic bags can be composted.			
9	Onion skins can be composted.			

Constructs: A) Behavior, B) Values, C) Social Norms

#	Item	A	B	C
1	Rate how important it is to you that composting reduces the environmental impact of garbage.			
2	Rate how important it is to you that composting recycles			

	kitchen scraps into garden soil.			
3	Rate how important it is to you that if people composted, we could keep about half of our garbage out of landfills.			
4	Rate your level of agreement for this statement: My friends think composting is a good idea.			
5	Rate your level of agreement for this statement: Many people I know like to compost.			
6	Rate your level of agreement for this statement: Many people I know visit a community garden.			