## **Can Dos** Systems Thinking 101 (ST101)

1		Understand a system before solving the problem.
2	$\bigcirc$	Can distinguish between and relate Systems Thinking (ST), Systems Mapping (SM)and Systems Leadership (SL).
3	0	Identify the elements (simple rules, agents, interaction effects, emergent property) of Complex Adaptive Systems (CAS).
4	0	Articulate how Systems Thinking (DSRP) is foundational to the "8 types of thinking."
5	0	Articulate the relationship between a global list of human crises and the root crisis (a thinking crisis).
6	$\bigcirc$	Understand and explicate the 4 ways that DSRP is foundational to Emotional Intelligence (EQ) and Analytical Intelligence (IQ).
7	0	Articulate the mismatch between Volatile, Uncertain, Complex, and Adaptive (VUCA) and Linear, Anthropocentric, Mechanistic, and Ordered (LAMO) and why it's important.
8	$\bigcirc$	Know the top systems models and approaches associated with the 4 Waves of Systems Thinking
9	0	Demonstrate ability to predict behavior/action from mental models and reverse-engineer behavior/action to mental models.
10	$\bigcirc$	Reify mental models using DSRP verbal and/or visual language, pen and paper drawings, or objects.
11	$\bigcirc$	Understand real-world scenarios using the Systems Thinking Iceberg model.
12	$\bigcirc$	Apply the Systems Thinking Loop to real-world scenarios.
13	0	Know how to structure information to make meaning (e.g., mental model = information+ thinking).
14	$\bigcirc$	Understand the underlying elements of D,S,R, and P.
15	$\bigcirc$	Verbally express your thinking using DSRP and their elements.