TABLE 1

Characteristics of courses analyzed in Year 1 and Year 2.

Year	Course	Instructor	Level	Semester	Class period length	Overall teaching style
Year 1	Course 1	A	Introductory	Fall 2017	Short	Socratic
Year 1	Course 2	B	Introductory	Fall 2017	Short	Socratic
Year 1	Course 3	C	Introductory	Fall 2017	Long	Collaborative Learning
Year 1	Course 4	D	Introductory	Fall 2017	Long	Peer Instruction
Year 1	Course 5	E	Upper level	Spring 2018	Short	Lecturing
Year 1	Course 6	F	Upper level	Spring 2018	Long	Lecturing
Year 1	Course 7	G	Upper level	Spring 2018	Long	Lecturing
Year 1	Course 8	H*	Upper level	Spring 2018	Short	Peer Instruction
Year 2	Course 1	A	Introductory	Fall 2018	Short	Socratic
Year 2	Course 2	B	Introductory	Fall 2018	Short	Socratic
Year 2	Course 3	C	Introductory	Spring 2019	Long	Collaborative Learning
Year 2	Course 4	D	Introductory	Fall 2018	Long	Collaborative Learning
Year 2	Course 5	E	Upper level	Spring 2019	Short	Peer Instruction
Year 2	Course 6	F	Upper level	Spring 2019	Long	Lecture
Year 2	Course 7	G	Upper level	Spring 2019	Long	Peer Instruction
Year 2	Course 8	I*	Upper level	Spring 2019	Short	Socratic

Note. Year 1 = fall 2017 through spring 2018; Year 2 = fall 2018 through spring 2019. Class period length: Short = shorter than 50 minutes; Long = longer than 50 minutes. *Course 8 had a different instructor in Year 2 than in Year 1, which could account for its change from Peer Instruction to Socratic style.

TABLE 2

Mean precourse, postcourse, and change scores of decision-making and systems thinking student assessments in Year 1 and Year 2.

	Year 1			Year 2		
	Mean precourse score	Mean postcourse score	Mean change score	Mean precourse score	Mean postcourse score	Mean change score
Decision-making	4.3	4.0	-0.3	4.6	4.4	-0.2
Systems thinking	78.6	78.0	-0.6	80.3	79.4	-0.9

Note. Year 1 = fall 2017 through spring 2018, $n = 8$ courses; Year 2 = fall 2018 through spring 2019, $n = 8$ courses) in all Food, Energy, and Water Systems (FEWS) minor courses ($n_1 = 218$ assessments, $n_2 = 129$ assessments, total $n = 347$ assessments).