

Quiz Screenshots for “Evolution of Cooperation: The Role of Costly Strategy Adjustments”

The quiz consisted of 10 questions displayed on the screen after the instructions were completed.

Period	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
My Choice	W	W	W	W	W	W	Y	W	Y	W	Y	Y	W	Y	W	W	W	Y	W	W	W	W
Other's Choice	W	Y	W	W	W	Y	W	Y	W	Y	W	Y	W	W	W	W	Y	W	W	W	Y	W
My Payoff																						

First Period Rule

W

Last: 5 Total: 9

Default Rule

Y

Last: 5 Total: 9

Rule #4

W Y

W Y

Last: 3 Total: 3

Rule #7

Y Y

Y Y

Last: 7 Total: 5

Rule #9

W W W

Y W

Last: 2 Total: 4

Question #1

1. Given the current history, what action will be played in the next period?

W
 Y

Hint: for an example see lines 139-141 of the instructions.

Quiz Earnings: \$0.00	My Choice	W	W	Y	Y
	Other's Choice	W	Y	W	Y
	My Payoff	8	6	4	2
	Other's Payoff	7	5	3	1
	Total	0	0	0	0

Period	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
My Choice	W	W	W	W	W	W	Y	W	Y	W	Y	Y	W	Y	W	W	W	Y	W	W	W	W
Other's Choice	W	Y	W	W	W	Y	W	Y	W	Y	W	Y	W	W	W	Y	W	W	W	Y	W	
My Payoff																						

First Period Rule

W

Last: 5 Total: 9

Default Rule

Y

Last: 5 Total: 9

Rule #4

W Y

W Y

Last: 3 Total: 3

Rule #7

Y Y

Y Y

Last: 7 Total: 5

Rule #9

W W W

Y W

Last: 2 Total: 4

Question #2

2. Last problem you learned that you will play W next period. If the other's choice is W, what will YOUR payoff be?

Hint: for an example see lines 57-65 of the instructions.

Quiz Earnings: \$0.50	My Choice	W	W	Y	Y
	Other's Choice	W	Y	W	Y
	My Payoff	8	6	4	2
	Other's Payoff	7	5	3	1
	Total	0	0	0	0

Period	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
My Choice	W	W	W	W	W	Y	W	Y	W	Y	Y	W	Y	W	W	W	Y	W	W	W	W	
Other's Choice	W	Y	W	W	W	Y	W	Y	W	Y	W	Y	W	W	W	Y	W	W	W	Y	W	
My Payoff																						

First Period Rule

W

Last: 5 Total: 9

Default Rule

Y

Last: 5 Total: 9

Rule #4

W Y

W Y

Last: 3 Total: 3

Rule #7

Y Y

Y Y

Last: 7 Total: 5

Rule #9

W W W

Y W

Last: 2 Total: 4

Question #3

3. ADD a rule to the set to ensure that Y will be played next period.

W
 Y

Hint: for an example see lines 142-148 of the instructions.

You must set an action in each box of the

Quiz Earnings: \$1.00	My Choice	W	W	Y	Y
	Other's Choice	W	Y	W	Y
	My Payoff	8	6	4	2
	Other's Payoff	7	5	3	1
	Total	0	0	0	0

Period	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
My Choice	Y	W	W	Y	Y	Y	W	Y	Y	Y	Y	W	W	W	Y	Y	Y	W	W	W	Y	
Other's Choice	Y	W	W	Y	W	Y	W	Y	Y	Y	Y	W	W	W	Y	W	W	W	W	Y	Y	
My Payoff																						

First Period Rule

W

Last: 5 Total: 9

Default Rule

W

Last: 5 Total: 9

Rule #4

W Y

W Y

Last: 3 Total: 3

Rule #7

Y Y

Y Y

Last: 7 Total: 5

Rule #9

W W Y

Y W

Last: 2 Total: 4

Question #4

4. Given the current history, what action will be played in the next period?

W
 Y

Hint: for an example see lines 139-141 of the instructions.

Quiz Earnings: \$1.50	My Choice	W	W	Y	Y
	Other's Choice	W	Y	W	Y
	My Payoff	8	6	4	2
	Other's Payoff	7	5	3	1
	Total	0	0	0	0

