

Difficulties in Arrows									Difficulties in Spaceship									Difficulties in Shapes									Difficulties in Blockly Turtle									Difficulties in Python Turtle									Difficulties in Python								
binary	1	0.8	0.9	0.9	0.8	0.9	0.9	0.8	binary	1	0.9	1	1	1	0.9	0.9	1	binary	1	1	1	0.9	0.8	0.7	0.5	0.7	binary	1	0.9	0.9	0.8	0.9	0.6	0.5	0.8	binary	1	1	1	0.8	0.8	0.8	0.8	0.8	binary	1	0.2	0.8	0.8	0.4	0.5	0.5	0.4
continuous	0.8	1	1	0.8	0.7	0.6	0.6	0.6	continuous	0.9	1	1	0.9	0.9	0.9	0.9	0.9	continuous	1	1	0.9	0.9	0.8	0.6	0.5	0.7	continuous	0.9	1	1	0.8	0.8	0.6	0.5	0.7	continuous	1	1	1	0.7	0.8	0.7	0.7	0.8	continuous	0.2	1	0.3	0.1	-0.01	0.06	0.06	0.03
time-Q	0.9	1	1	0.8	0.8	0.7	0.7	0.7	time-Q	1	1	1	1	1	0.9	0.9	1	time-Q	1	0.9	1	0.9	0.9	0.7	0.6	0.8	time-Q	0.9	1	1	0.8	0.8	0.7	0.5	0.7	time-Q	1	1	1	0.8	0.9	0.8	0.8	0.8	time-Q	0.8	0.3	1	0.6	0.3	0.4	0.4	0.3
time-H	0.9	0.8	0.8	1	0.7	0.8	0.8	0.7	time-H	1	0.9	1	1	0.9	0.9	0.9	1	time-H	0.9	0.9	0.9	1	0.8	0.7	0.6	0.8	time-H	0.8	0.8	0.8	1	0.6	0.6	0.6	0.6	time-H	0.8	0.7	0.8	1	0.8	0.7	0.7	0.8	time-H	0.8	0.1	0.6	1	0.5	0.6	0.6	0.5
time-L	0.8	0.7	0.8	0.7	1	0.8	0.8	1	time-L	1	0.9	1	0.9	1	0.9	0.9	1	time-L	0.8	0.8	0.9	0.8	1	0.7	0.7	0.9	time-L	0.9	0.8	0.8	0.6	1	0.7	0.5	0.9	time-L	0.8	0.8	0.9	0.8	1	0.7	0.7	1	time-L	0.4	-0.01	0.3	0.5	1	0.8	0.8	1
code-L	0.9	0.6	0.7	0.8	0.8	1	1	0.8	code-L	0.9	0.9	0.9	0.9	0.9	1	1	0.9	code-L	0.7	0.6	0.7	0.7	0.7	1	0.9	0.9	code-L	0.6	0.6	0.7	0.6	0.7	1	0.9	0.9	code-L	0.8	0.7	0.8	0.7	0.7	1	1	0.9	code-L	0.5	0.06	0.4	0.6	0.8	1	1	0.9
code-D	0.9	0.6	0.7	0.8	0.8	1	1	0.8	code-D	0.9	0.9	0.9	0.9	0.9	1	1	0.9	code-D	0.5	0.5	0.6	0.6	0.7	0.9	1	0.9	code-D	0.5	0.5	0.5	0.6	0.5	0.9	1	0.8	code-D	0.8	0.7	0.8	0.7	0.7	1	1	0.8	code-D	0.5	0.06	0.4	0.6	0.8	1	1	0.9
combined	0.8	0.6	0.7	0.7	1	0.8	0.8	1	combined	1	0.9	1	1	1	0.9	0.9	1	combined	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1	combined	0.8	0.7	0.7	0.6	0.9	0.9	0.8	1	combined	0.8	0.8	0.8	0.8	1	0.9	0.8	1	combined	0.4	0.03	0.3	0.5	1	0.9	0.9	1
	binary	continuous	time-Q	time-H	time-L	code-L	code-D	combined		binary	continuous	time-Q	time-H	time-L	code-L	code-D	combined		binary	continuous	time-Q	time-H	time-L	code-L	code-D	combined		binary	continuous	time-Q	time-H	time-L	code-L	code-D	combined		binary	continuous	time-Q	time-H	time-L	code-L	code-D	combined									

Skills in Arrows									Skills in Spaceship									Skills in Shapes									Skills in Blockly Turtle									Skills in Python Turtle									Skills in Python								
binary	1	0.3	0.4	0.5	0.5	0.9	0.9	0.5	binary	1	0.5	0.5	0.6	0.6	0.9	0.9	0.6	binary	1	0.5	0.5	0.7	0.7	0.8	0.7	0.6	binary	1	0.4	0.4	0.5	0.5	0.6	0.5	0.5	binary	1	0.5	0.5	0.5	0.6	0.6	0.5	0.5	binary	1	0.3	0.4	0.4	0.4	0.4	0.3	0.4
continuous	0.3	1	1	0.9	0.9	0.4	0.4	0.9	continuous	0.5	1	1	0.9	0.9	0.4	0.4	0.9	continuous	0.5	1	1	0.9	0.9	0.6	0.6	0.9	continuous	0.4	1	1	0.9	0.9	0.5	0.5	0.9	continuous	0.5	1	1	0.9	0.9	0.5	0.4	0.9	continuous	0.3	1	1	0.9	1	0.1	0.1	0.8
time-Q	0.4	1	1	0.9	0.9	0.4	0.4	0.9	time-Q	0.5	1	1	0.9	0.9	0.5	0.5	0.9	time-Q	0.5	1	1	0.9	0.9	0.6	0.6	0.9	time-Q	0.4	1	1	0.9	0.9	0.5	0.5	0.8	time-Q	0.5	1	1	1	1	0.5	0.4	0.9	time-Q	0.4	1	1	1	1	0.2	0.1	0.8
time-H	0.5	0.9	0.9	1	1	0.5	0.5	1	time-H	0.6	0.9	0.9	1	0.9	0.5	0.5	0.9	time-H	0.7	0.9	0.9	1	1	0.7	0.7	0.9	time-H	0.5	0.9	0.9	1	0.9	0.6	0.5	0.8	time-H	0.5	0.9	1	1	0.9	0.5	0.4	0.9	time-H	0.4	0.9	1	1	1	0.2	0.2	0.8
time-L	0.5	0.9	0.9	1	1	0.5	0.5	1	time-L	0.6	0.9	0.9	0.9	1	0.6	0.6	1	time-L	0.7	0.9	0.9	1	1	0.7	0.7	0.9	time-L	0.5	0.9	0.9	0.9	1	0.6	0.5	0.9	time-L	0.6	0.9	1	0.9	1	0.5	0.4	0.9	time-L	0.4	1	1	1	1	0.2	0.2	0.9
code-L	0.9	0.4	0.4	0.5	0.5	1	1	0.5	code-L	0.9	0.4	0.5	0.5	0.6	1	1	0.6	code-L	0.8	0.6	0.6	0.7	0.7	1	1	0.8	code-L	0.6	0.5	0.5	0.6	0.6	1	1	0.8	code-L	0.6	0.5	0.5	0.5	0.5	1	0.9	0.8	code-L	0.4	0.1	0.2	0.2	0.2	1	1	0.5
code-D	0.9	0.4	0.4	0.5	0.5	1	1	0.5	code-D	0.9	0.4	0.5	0.5	0.6	1	1	0.6	code-D	0.7	0.6	0.6	0.7	0.7	1	1	0.8	code-D	0.5	0.5	0.5	0.5	0.5	1	1	0.8	code-D	0.5	0.4	0.4	0.4	0.4	0.9	1	0.7	code-D	0.3	0.1	0.1	0.2	0.2	1	1	0.4
combined	0.5	0.9	0.9	1	1	0.5	0.5	1	combined	0.6	0.9	0.9	0.9	1	0.6	0.6	1	combined	0.6	0.9	0.9	0.9	0.9	0.8	0.8	1	combined	0.5	0.9	0.8	0.8	0.9	0.8	0.8	1	combined	0.5	0.9	0.9	0.9	0.9	0.8	0.7	1	combined	0.4	0.8	0.8	0.8	0.9	0.5	0.4	1
	binary	continuous	time-Q	time-H	time-L	code-L	code-D	combined		binary	continuous	time-Q	time-H	time-L	code-L	code-D	combined		binary	continuous	time-Q	time-H	time-L	code-L	code-D	combined		binary	continuous	time-Q	time-H	time-L	code-L	code-D	combined		binary	continuous	time-Q	time-H	time-L	code-L	code-D	combined									