	System		
	D2R (N=26)	RTF (N=26)	p value
Task 1: Create and viewing data dictionary - The system allows me to accomplish the task well?			0.1872[1]
N	26	26	
Mean (SD)	1.3 (0.5)	0.9 (0.9)	
Median	1.0	1.0	
Q1, Q3	1.0, 2.0	1.0, 1.0	
Range	(1.0-2.0)	(-1.0-2.0)	
Task 1: Create and viewing data dictionary - The system enables me to accomplish the task well - according to my perceived understanding and expectation of the goal?			0.5590[1]
N	26	26	
Mean (SD)	0.8 (0.9)	0.7 (1.0)	
Median	1.0	1.0	
Q1, Q3	0.0, 1.0	0.0, 1.0	
Range	(-1.0-2.0)	(-1.0-2.0)	
Time to complete task 1 (seconds)			<0.0001[1]
N	26	26	
Mean (SD)	244.4 (75.7)	142.0 (60.3)	
Median	214.5	122.5	
Q1, Q3	185.0, 272.0	102.0, 155.0	
Range	(160.0-405.0)	(88.0-346.0)	
Task 2: Updating existing data dictionary - The system allows me to accomplish the task well?			0.0270[1]
N	26	26	
Mean (SD)	1.5 (0.5)	0.8 (1.1)	
Median	1.5	1.0	
Q1, Q3	1.0, 2.0	0.0, 2.0	
Range	(1.0-2.0)	(-2.0-2.0)	
Task 2: Updating existing data dictionary - The system enables me to accomplish the task well - according to my perceived understanding and expectation of the goal?			0.0407[1]
N	26	26	
Mean (SD)	1.2 (0.8)	0.6 (1.1)	
Median	1.0	1.0	
Q1, Q3	1.0, 2.0	0.0, 1.0	
Range	(-1.0-2.0)	(-2.0-2.0)	
Time to complete task 2 (seconds)			0.0022[1]
N	26	26	
Mean (SD)	102.5 (21.9)	82.8 (35.0)	
Median	104.0	70.5	
Q1, Q3	81.0, 121.0	61.0, 102.0	

	System		
	D2R (N=26)	RTF (N=26)	p value
Range	(64.0-146.0)	(45.0-206.0)	
Task 3: Searching and binding controlled terminology terms - The system allows me to accomplish the task well?			<0.0001[1]
N	26	26	
Mean (SD)	1.2 (0.7)	-1.1 (0.9)	
Median	1.0	-1.0	
Q1, Q3	1.0, 2.0	-2.0, -1.0	
Range	(0.0-2.0)	(-2.0-1.0)	
Task 3: Searching and binding controlled terminology terms - The system enables me to accomplish the task well - according to my perceived understanding and expectation of the goal?			<0.0001[1]
N	26	26	
Mean (SD)	1.1 (0.8)	-1.3 (0.8)	
Median	1.0	-1.0	
Q1, Q3	1.0, 2.0	-2.0, -1.0	
Range	(-2.0-2.0)	(-2.0-1.0)	
Time to complete task 3 (seconds)			0.0138[1]
N	26	26	
Mean (SD)	187.7 (101.2)	262.7 (125.1)	
Median	166.0	259.5	
Q1, Q3	120.0, 249.0	181.0, 320.0	
Range	(60.0-536.0)	(64.0-600.0)	
Favorite System?			<0.0001[2]
No	9 (34.6%)	26 (100.0%)	
Yes	17 (65.4%)	0 (0.0%)	
Survey Sum			<0.0001[1]
N	26	26	
Mean (SD)	5.4 (2.6)	1.1 (1.8)	
Median	5.5	0.0	
Q1, Q3	3.0, 7.0	0.0, 1.0	
Range	(1.0-9.0)	(0.0-8.0)	
Survey Sum - Weighted			<0.0001[1]
N	26	26	
Mean (SD)	5.8 (2.7)	1.1 (1.9)	
Median	6.1	0.0	
Q1, Q3	3.0, 7.5	0.0, 1.0	
Range	(1.3-9.5)	(0.0-8.3)	

[1]Kruskal Wallis   [2]Chi-Square