

System			
	D2R (N=26)	OTM (N=26)	p value
Task 1: Create and viewing data dictionary - The system allows me to accomplish the task well?			0.0501 ¹
N	26	26	
Mean (SD)	1.3 (0.5)	1.5 (0.5)	
Median	1.0	2.0	
Q1, Q3	1.0, 2.0	1.0, 2.0	
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?			0.0229 ¹
N	26	26	
Mean (SD)	0.8 (0.9)	1.4 (0.7)	
Median	1.0	1.5	
Q1, Q3	0.0, 1.0	1.0, 2.0	
Range	(-1.0-2.0)	(0.0-2.0)	
Time to complete task 1 (seconds)			<0.0001 ¹
N	26	26	
Mean (SD)	244.4 (75.7)	109.2 (52.4)	
Median	214.5	95.5	
Q1, Q3	185.0, 272.0	79.0, 126.0	
Range	(160.0-405.0)	(50.0-303.0)	
Task 2: Updating existing data dictionary - The system allows me to accomplish the task well?			0.8916 ¹
N	26	26	
Mean (SD)	1.5 (0.5)	1.5 (0.7)	
Median	1.5	2.0	
Q1, Q3	1.0, 2.0	1.0, 2.0	
Range	(1.0-2.0)	(-1.0-2.0)	
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?			0.3542 ¹
N	26	26	
Mean (SD)	1.2 (0.8)	1.4 (0.8)	
Median	1.0	2.0	
Q1, Q3	1.0, 2.0	1.0, 2.0	
Range	(-1.0-2.0)	(-1.0-2.0)	
Time to complete task 2 (seconds)			<0.0001 ¹
N	26	26	
Mean (SD)	102.5 (21.9)	66.5 (20.4)	
Median	104.0	60.0	
Q1, Q3	81.0, 121.0	54.0, 70.0	

System			
	D2R (N=26)	OTM (N=26)	p value
Range	(64.0-146.0)	(44.0-122.0)	
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)	-0.1 (1.0)	
Median	1.0	0.0	
Q1, Q3	1.0, 2.0	-1.0, 1.0	
Range	(0.0-2.0)	(-2.0-2.0)	
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)	-0.2 (1.1)	
Median	1.0	0.0	
Q1, Q3	1.0, 2.0	-1.0, 1.0	
Range	(-2.0-2.0)	(-2.0-2.0)	
Time to complete task 3 (seconds)			0.4102 ¹
N	26	26	
Mean (SD)	187.7 (101.2)	210.6 (100.3)	
Median	166.0	192.5	
Q1, Q3	120.0, 249.0	131.0, 249.0	
Range	(60.0-536.0)	(84.0-504.0)	
Favorite System?			0.0265 ²
No	9 (34.6%)	17 (65.4%)	
Yes	17 (65.4%)	9 (34.6%)	
Survey Sum			0.0388 ¹
N	26	26	
Mean (SD)	5.4 (2.6)	3.8 (2.2)	
Median	5.5	3.5	
Q1, Q3	3.0, 7.0	2.0, 5.0	
Range	(1.0-9.0)	(0.0-8.0)	
Survey Sum - Weighted			0.0357 ¹
N	26	26	
Mean (SD)	5.8 (2.7)	4.1 (2.4)	
Median	6.1	3.6	
Q1, Q3	3.0, 7.5	2.0, 5.5	
Range	(1.3-9.5)	(0.0-8.5)	

¹Kruskal Wallis ²Chi-Square

