

# Evaluate performance by relevance.

Wednesday, October 19, 2016 4:02 AM

## # search for images

	D	E	D	E	D	E	weight
# overlapped images(exactly same)	2	0	0	0	0	0	-2
# too similar images	6	2	2	0	4	4	-1
# relevant images	14	15	2	0	15	15	1
# irrelevant images(not at all)	0	0	0	15	0	0	-3
# that I liked among relevant images	7	5	4	0	11	1	3
overall result	25	28	12	-45	44	14	

	D	E
average	27	-1
stdev	16.09348	38.74274

" I prefer the overall result of D than E. Especially for the second question, D performed way better than E cause E failed totally"

3 * (# that I liked) - 3 * irrelevant	21	15	12	0	33	3
---------------------------------------	----	----	----	---	----	---

" The difference between D and E is emphasized if I compare them using only the most critical factors on my rubric."

=> D performed better than E in terms of relevance on the search for an image.

## # search for webpages

Q1. for the questions that I don't have an answer:

'A' shows more diverse and interesting searches than 'B' and 'C'.

'C' works good too. But 'B' has 4 exact overlapped links.

Question		weight	3		
1. What to do in Main?			first page		
	weight		A	B	C
	-2	overlapped(exactly same) result	0	4	0
	-2	# of irrelevant result	0	0	0
	2	How close to what I am looking for (0-5)	4	2	3
	2	diverse and interesting result (0-5)	4	1	3
	1	suggested for(0-5)	3	5	1
	evaluation		19	3	13

Q2-3. are the questions that I have an answer(target that I am looking for):

C scored the highest point on both questions.

Question		weight	3		
2. succulent green thin coin like leaves with pink lines on the rim			first page		
	weight		A	B	C
	-2	overlapped(exactly same) result	0	0	0
	-2	# of irrelevant result	3	1	1
	2	How close to what I am looking for (0-5)	4	3	5
"this question is not relevant to diversity"	2	diverse and interesting result(0-5)	0	0	0
	1	suggested for	0	0	0
	evaluation		2	4	8

Question		weight	3		
3. I am not tamed.			first page		
	weight		A	B	C
	-2	overlapped(exactly same) result	0	0	0
	-2	# of irrelevant result	2	4	0
	2	How close to what I am looking for (0-5)	3	2	5
	2	diverse and interesting result(0-5)	3	2	1
	1	suggested for	0	0	4
	evaluation		8	0	16

=> For a no-answer question, Q1, 'A' provided more diverse and interesting search results.  
=> If a user has some specific target, those questions well answered by 'C'.