

## Q1 Name of your PM&amp;R Residency Program:

Answered: 35 Skipped: 0

#	RESPONSES	DATE
1	Redacted	3/7/2019 11:13 AM
2	Redacted	3/7/2019 11:12 AM
3	Redacted	3/7/2019 11:10 AM
4	Redacted	3/7/2019 11:09 AM
5	Redacted	3/7/2019 11:07 AM
6	Redacted	3/7/2019 11:05 AM
7	Redacted	3/7/2019 11:03 AM
8	Redacted	3/7/2019 11:02 AM
9	Redacted	3/7/2019 11:00 AM
10	Redacted	3/7/2019 10:40 AM
11	Redacted	3/7/2019 10:37 AM
12	Redacted	3/7/2019 10:36 AM
13	Redacted	2/20/2019 7:03 AM
14	Redacted	1/26/2019 2:17 PM
15	Redacted	1/25/2019 7:59 PM
16	Redacted	1/24/2019 4:14 PM
17	Redacted	1/23/2019 3:24 PM
18	Redacted	1/2/2019 1:50 PM
19	Redacted	12/18/2018 1:50 PM
20	Redacted	12/18/2018 1:35 PM
21	Redacted	11/29/2018 5:16 PM
22	Redacted	11/28/2018 10:29 PM
23	Redacted	11/28/2018 11:57 AM
24	Redacted	11/28/2018 11:12 AM
25	Redacted	11/14/2018 2:37 PM
26	Redacted	11/12/2018 10:38 AM
27	Redacted	11/8/2018 4:41 PM
28	Redacted	11/7/2018 2:11 PM
29	Redacted	11/7/2018 12:23 PM
30	Redacted	11/7/2018 11:45 AM
31	Redacted	11/7/2018 10:30 AM
32	Redacted	11/7/2018 10:16 AM
33	Redacted	11/7/2018 9:28 AM
34	Redacted	11/7/2018 9:10 AM
35	Redacted	11/7/2018 9:05 AM

## Q2 Country where your residency program is located:

Answered: 35 Skipped: 0

#	RESPONSES	DATE
1	USA	3/7/2019 11:13 AM
2	USA	3/7/2019 11:12 AM
3	USA	3/7/2019 11:10 AM
4	USA	3/7/2019 11:09 AM
5	USA	3/7/2019 11:07 AM
6	USA	3/7/2019 11:05 AM
7	USA	3/7/2019 11:03 AM
8	USA	3/7/2019 11:02 AM
9	USA	3/7/2019 11:00 AM
10	USA	3/7/2019 10:40 AM
11	US	3/7/2019 10:37 AM
12	USA	3/7/2019 10:36 AM
13	United States of America	2/20/2019 7:03 AM
14	USA	1/26/2019 2:17 PM
15	USA	1/25/2019 7:59 PM
16	USA	1/24/2019 4:14 PM
17	USA	1/23/2019 3:24 PM
18	US	1/2/2019 1:50 PM
19	USA	12/18/2018 1:50 PM
20	USA	12/18/2018 1:35 PM
21	USA	11/29/2018 5:16 PM
22	United States	11/28/2018 10:29 PM
23	USA	11/28/2018 11:57 AM
24	US	11/28/2018 11:12 AM
25	USA	11/14/2018 2:37 PM
26	USA	11/12/2018 10:38 AM
27	USA	11/8/2018 4:41 PM
28	US	11/7/2018 2:11 PM
29	USA	11/7/2018 12:23 PM
30	USA	11/7/2018 11:45 AM
31	USA	11/7/2018 10:30 AM
32	USA	11/7/2018 10:16 AM
33	USA	11/7/2018 9:28 AM
34	USA	11/7/2018 9:10 AM
35	USA	11/7/2018 9:05 AM

## Q3 Total number of residents enrolled currently:

Answered: 35 Skipped: 0

#	RESPONSES	DATE
1	Redacted	3/7/2019 11:13 AM
2	Redacted	3/7/2019 11:12 AM
3	Redacted	3/7/2019 11:10 AM
4	Redacted	3/7/2019 11:09 AM
5	Redacted	3/7/2019 11:07 AM
6	Redacted	3/7/2019 11:05 AM
7	Redacted	3/7/2019 11:03 AM
8	Redacted	3/7/2019 11:02 AM
9	Redacted	3/7/2019 11:00 AM
10	Redacted	3/7/2019 10:40 AM
11	Redacted	3/7/2019 10:37 AM
12	Redacted	3/7/2019 10:36 AM
13	Redacted	2/20/2019 7:03 AM
14	Redacted	1/26/2019 2:17 PM
15	Redacted	1/25/2019 7:59 PM
16	Redacted	1/24/2019 4:14 PM
17	Redacted	1/23/2019 3:24 PM
18	Redacted	1/2/2019 1:50 PM
19	Redacted	12/18/2018 1:50 PM
20	Redacted	12/18/2018 1:35 PM
21	Redacted	11/29/2018 5:16 PM
22	Redacted	11/28/2018 10:29 PM
23	Redacted	11/28/2018 11:57 AM
24	Redacted	11/28/2018 11:12 AM
25	Redacted	11/14/2018 2:37 PM
26	Redacted	11/12/2018 10:38 AM
27	Redacted	11/8/2018 4:41 PM
28	Redacted	11/7/2018 2:11 PM
29	Redacted	11/7/2018 12:23 PM
30	Redacted	11/7/2018 11:45 AM
31	Redacted	11/7/2018 10:30 AM
32	Redacted	11/7/2018 10:16 AM
33	Redacted	11/7/2018 9:28 AM
34	Redacted	11/7/2018 9:10 AM
35	Redacted	11/7/2018 9:05 AM

## Q4 Average class size per academic year:

Answered: 35 Skipped: 0

#	RESPONSES	DATE
1	Redacted	3/7/2019 11:13 AM
2	Redacted	3/7/2019 11:12 AM
3	Redacted	3/7/2019 11:10 AM
4	Redacted	3/7/2019 11:09 AM
5	Redacted	3/7/2019 11:07 AM
6	Redacted	3/7/2019 11:05 AM
7	Redacted	3/7/2019 11:03 AM
8	Redacted	3/7/2019 11:02 AM
9	Redacted	3/7/2019 11:00 AM
10	Redacted	3/7/2019 10:40 AM
11	Redacted	3/7/2019 10:37 AM
12	Redacted	3/7/2019 10:36 AM
13	Redacted	2/20/2019 7:03 AM
14	Redacted	1/26/2019 2:17 PM
15	Redacted	1/25/2019 7:59 PM
16	Redacted	1/24/2019 4:14 PM
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23	Redacted	11/28/2018 11:57 AM
24	Redacted	11/28/2018 11:12 AM
25	Redacted	11/14/2018 2:37 PM
26	Redacted	11/12/2018 10:38 AM
27	Redacted	11/8/2018 4:41 PM
28	Redacted	11/7/2018 2:11 PM
29	Redacted	11/7/2018 12:23 PM
30	Redacted	11/7/2018 11:45 AM
31	Redacted	11/7/2018 10:30 AM
32	Redacted	11/7/2018 10:16 AM
33	Redacted	11/7/2018 9:28 AM
34	Redacted	11/7/2018 9:10 AM
35	Redacted	11/7/2018 9:05 AM

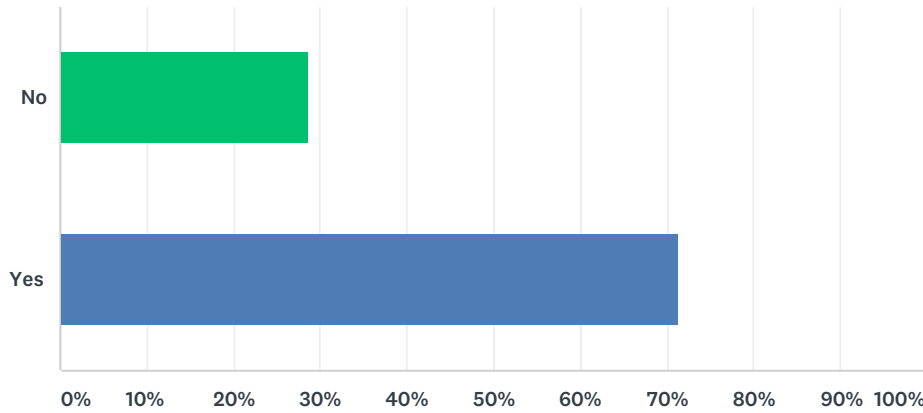
## Q5 Total number of PM&amp;R faculty in your program:

Answered: 34 Skipped: 1

#	RESPONSES	DATE
1	Redacted	3/7/2019 11:13 AM
2	Redacted	3/7/2019 11:12 AM
3	Redacted	3/7/2019 11:10 AM
4	Redacted	3/7/2019 11:09 AM
5	Redacted	3/7/2019 11:07 AM
6	Redacted	3/7/2019 11:05 AM
7	Redacted	3/7/2019 11:03 AM
8	Redacted	3/7/2019 11:02 AM
9	Redacted	3/7/2019 11:00 AM
10	Redacted	3/7/2019 10:40 AM
11	Redacted	3/7/2019 10:37 AM
12	Redacted	3/7/2019 10:36 AM
13	Redacted	1/26/2019 2:17 PM
14	Redacted	1/25/2019 7:59 PM
15	Redacted	1/24/2019 4:14 PM
16	Redacted	1/23/2019 3:24 PM
17	Redacted	1/2/2019 1:50 PM
18	Redacted	12/18/2018 1:50 PM
19	Redacted	12/18/2018 1:35 PM
20	Redacted	11/29/2018 5:16 PM
21	Redacted	11/28/2018 10:29 PM
22	Redacted	11/28/2018 11:57 AM
23	Redacted	11/28/2018 11:12 AM
24	Redacted	11/14/2018 2:37 PM
25	Redacted	11/12/2018 10:38 AM
26	Redacted	11/8/2018 4:41 PM
27	Redacted	11/7/2018 2:11 PM
28	Redacted	11/7/2018 12:23 PM
29	Redacted	11/7/2018 11:45 AM
30	Redacted	11/7/2018 10:30 AM
31	Redacted	11/7/2018 10:16 AM
32	Redacted	11/7/2018 9:28 AM
33	Redacted	11/7/2018 9:10 AM
34	Redacted	11/7/2018 9:05 AM

### Q6 Does your PM&R residency program currently provide formal EBM education?

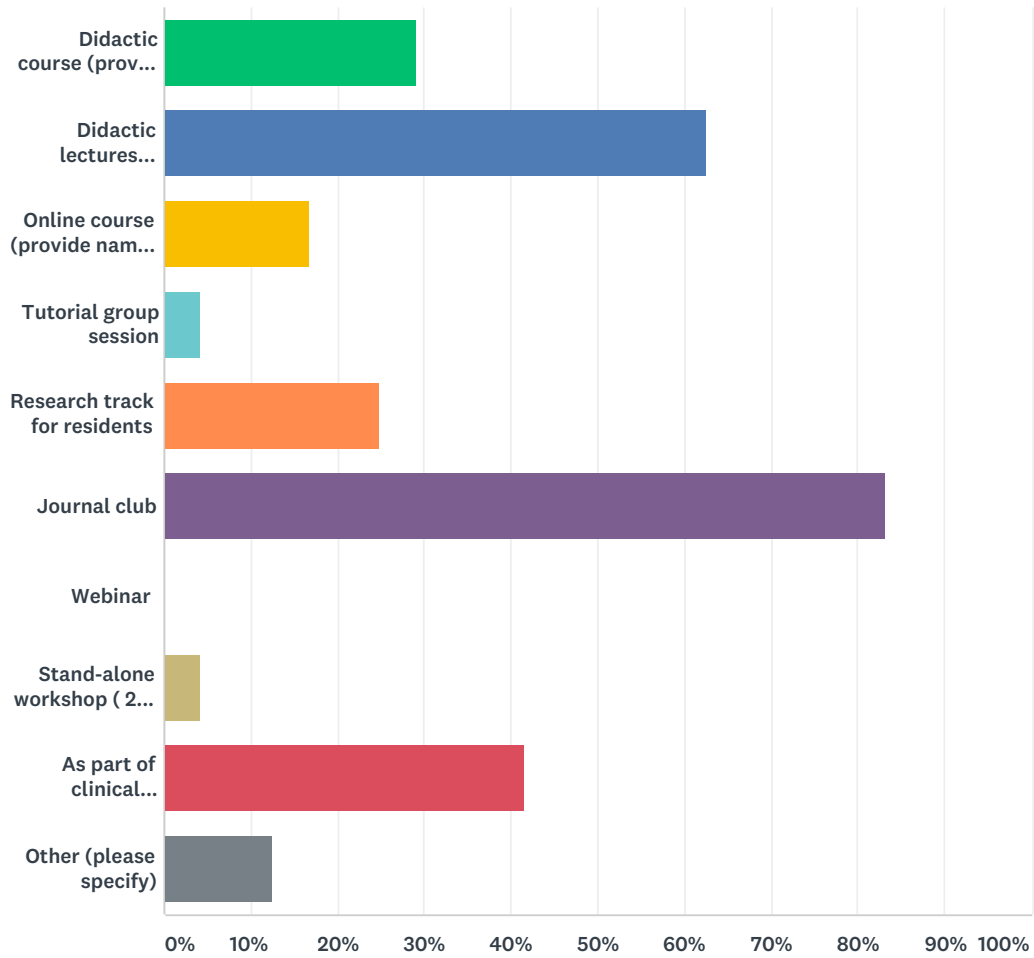
Answered: 35 Skipped: 0



ANSWER CHOICES	RESPONSES	
No	28.57%	10
Yes	71.43%	25
TOTAL		35

### Q7 In what format is the EBM education provided? (check all that apply)

Answered: 24 Skipped: 11



ANSWER CHOICES	RESPONSES	
Didactic course (provide name below in Question 7)	29.17%	7
Didactic lectures (isolated lectures not part of EBM course)	62.50%	15
Online course (provide name below in Question 7)	16.67%	4
Tutorial group session	4.17%	1
Research track for residents	25.00%	6
Journal club	83.33%	20
Webinar	0.00%	0
Stand-alone workshop ( 2 - 3 day workshop)	4.17%	1
As part of clinical education	41.67%	10
Other (please specify)	12.50%	3
Total Respondents: 24		

## Evidence-Based Medicine Curriculum Survey

#	OTHER (PLEASE SPECIFY)	DATE
1	Creation of critical reviews	3/7/2019 11:04 AM
2	1 month Research Rotation	11/12/2018 10:40 AM
3	NIH online research course	11/7/2018 10:30 AM



## Q8 Provide Didactic and/or Online course name(s) here, if applicable:

Answered: 11 Skipped: 24

#	RESPONSES	DATE
1	n/a	3/7/2019 11:11 AM
2	Grand Rounds	3/7/2019 11:08 AM
3	8 week course	3/7/2019 11:04 AM
4	Journal Club Research Didactic Series	3/7/2019 11:00 AM
5	Journal Club	3/7/2019 10:36 AM
6	No formal name	2/20/2019 7:09 AM
7	Human research online modules	1/24/2019 4:16 PM
8	The Redacted have multiple lectures re: EBM both lecture based and small group hands on during their pediatrics months (i.e. formal curriculum). On the Redacted side they get approx. one, 1 hr lecture every 1.5 years	1/2/2019 1:53 PM
9	Redacted	11/28/2018 11:59 AM
10	Didactic in research methodology, includes a Critically Appraised Topic write up and presentation	11/8/2018 4:43 PM
11	Redacted	11/7/2018 11:47 AM

## Q9 Length of time (years) since introduction of formal EBM education:

Answered: 21 Skipped: 14

#	RESPONSES	DATE
1	unknown	3/7/2019 11:12 AM
2	10	3/7/2019 11:11 AM
3	1	3/7/2019 11:09 AM
4	10	3/7/2019 11:08 AM
5	3	3/7/2019 11:05 AM
6	10	3/7/2019 11:04 AM
7	3	3/7/2019 11:00 AM
8	2	3/7/2019 10:40 AM
9	2	3/7/2019 10:38 AM
10	1	3/7/2019 10:36 AM
11	>15 years	1/24/2019 4:16 PM
12	4+ years	1/23/2019 3:29 PM
13	5+	1/2/2019 1:53 PM
14	4	12/18/2018 1:36 PM
15	0	11/28/2018 10:30 PM
16	about 10 years.	11/28/2018 11:59 AM
17	4	11/12/2018 10:40 AM
18	20+ years	11/8/2018 4:43 PM
19	10+	11/7/2018 2:12 PM
20	unsure, at least 12	11/7/2018 11:47 AM
21	New program	11/7/2018 9:11 AM

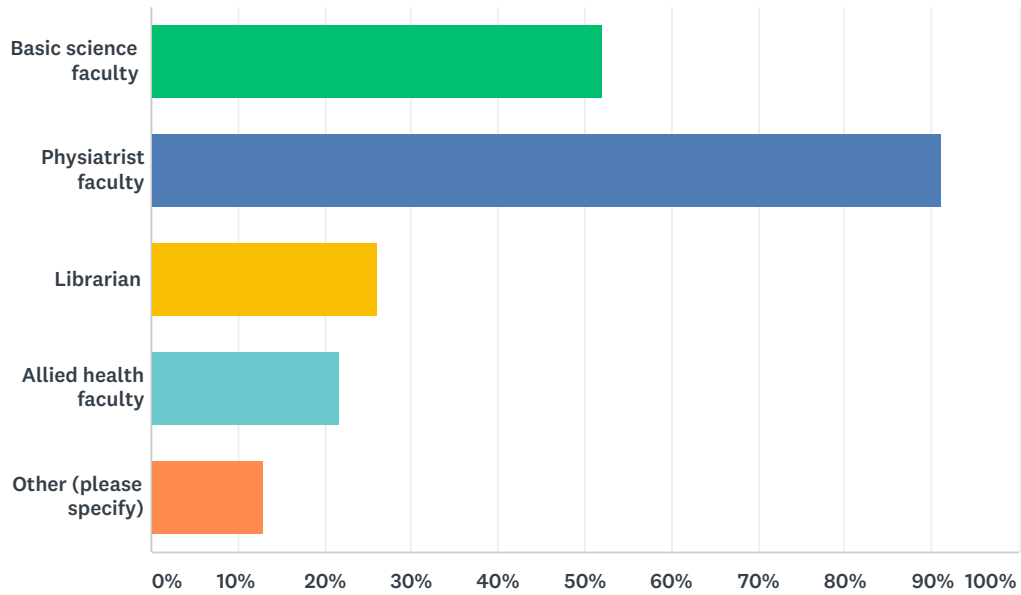
## Q10 Total hours of face-to-face EBM education per year:

Answered: 23 Skipped: 12

#	RESPONSES	DATE
1	8	3/7/2019 11:12 AM
2	12	3/7/2019 11:11 AM
3	Redacted	3/7/2019 11:09 AM
4	52	3/7/2019 11:08 AM
5	15-20	3/7/2019 11:05 AM
6	15	3/7/2019 11:04 AM
7	30	3/7/2019 11:00 AM
8	6	3/7/2019 10:40 AM
9	12	3/7/2019 10:38 AM
10	5	3/7/2019 10:36 AM
11	10-15	2/20/2019 7:09 AM
12	Variable	1/24/2019 4:16 PM
13	6-7 hours	1/23/2019 3:29 PM
14	~2-3	1/2/2019 1:53 PM
15	10	12/18/2018 1:36 PM
16	Redacted	11/28/2018 10:30 PM
17	variable about 5	11/28/2018 11:59 AM
18	2	11/14/2018 2:38 PM
19	7	11/12/2018 10:40 AM
20	30	11/8/2018 4:43 PM
21	8	11/7/2018 2:12 PM
22	6	11/7/2018 11:47 AM
23	14	11/7/2018 9:11 AM

### Q11 Who is involved in providing EBM education? (check all that apply)

Answered: 23 Skipped: 12

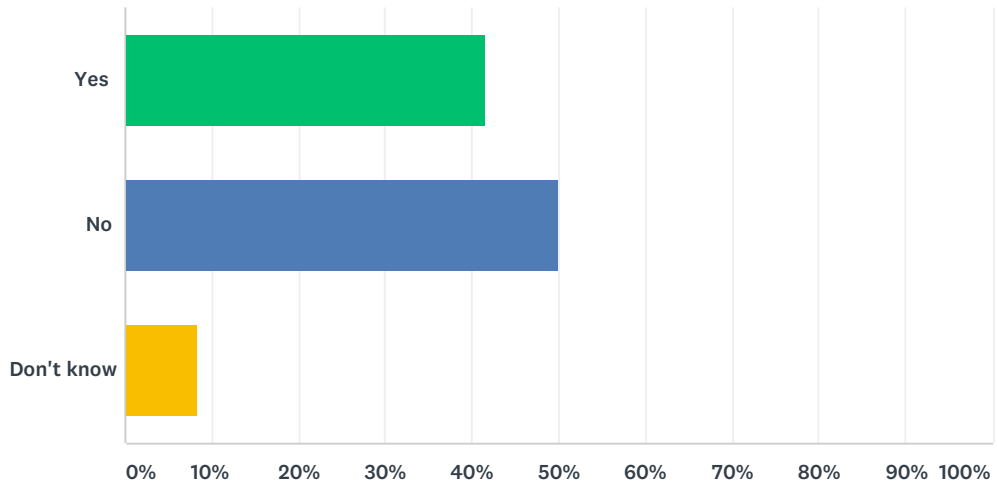


ANSWER CHOICES	RESPONSES
Basic science faculty	52.17% 12
Physiatrist faculty	91.30% 21
Librarian	26.09% 6
Allied health faculty	21.74% 5
Other (please specify)	13.04% 3
Total Respondents: 23	

#	OTHER (PLEASE SPECIFY)	DATE
1	Faculty from other departments, residents	1/23/2019 3:29 PM
2	Pediatrics Faculty	1/2/2019 1:53 PM
3	internist	11/14/2018 2:38 PM

### Q12 Is there an EBM lead/champion among the PM&R faculty?

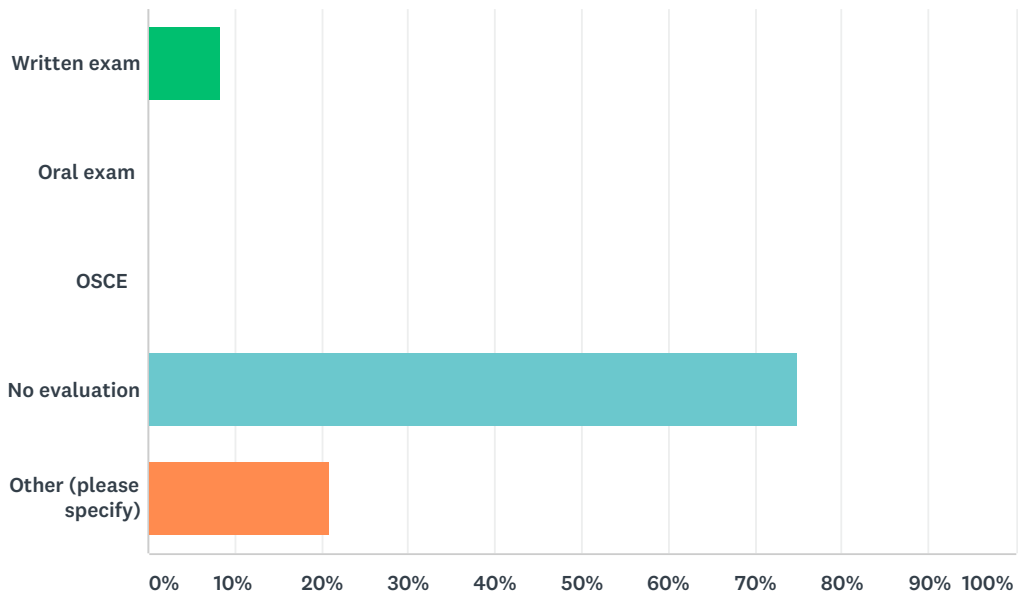
Answered: 24 Skipped: 11



ANSWER CHOICES	RESPONSES	
Yes	41.67%	10
No	50.00%	12
Don't know	8.33%	2
<b>TOTAL</b>		<b>24</b>

### Q13 What type of assessment exists for EBM education? (check all that apply)

Answered: 24 Skipped: 11

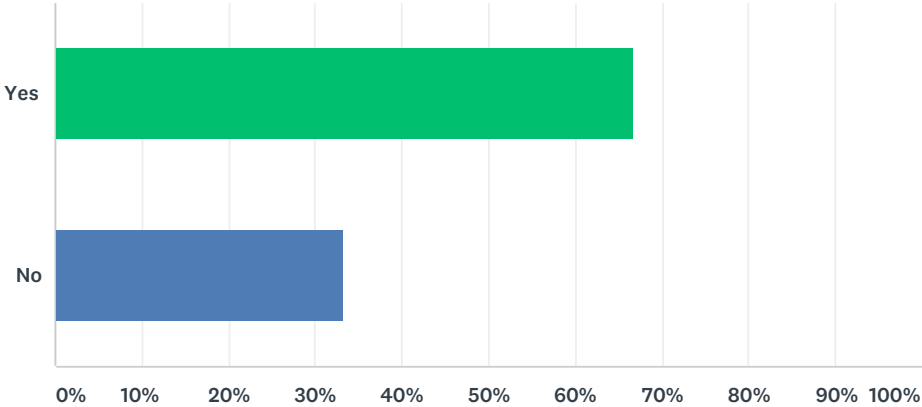


ANSWER CHOICES	RESPONSES
Written exam	8.33% 2
Oral exam	0.00% 0
OSCE	0.00% 0
No evaluation	75.00% 18
Other (please specify)	20.83% 5
Total Respondents: 24	

#	OTHER (PLEASE SPECIFY)	DATE
1	n/a	3/7/2019 11:09 AM
2	Posters	3/7/2019 11:08 AM
3	Presentations	3/7/2019 11:04 AM
4	Research Instrument completion	11/12/2018 10:40 AM
5	CAT (see above)	11/8/2018 4:43 PM

# Q14 Would you be willing to answer a few follow up questions about content of the existing course?

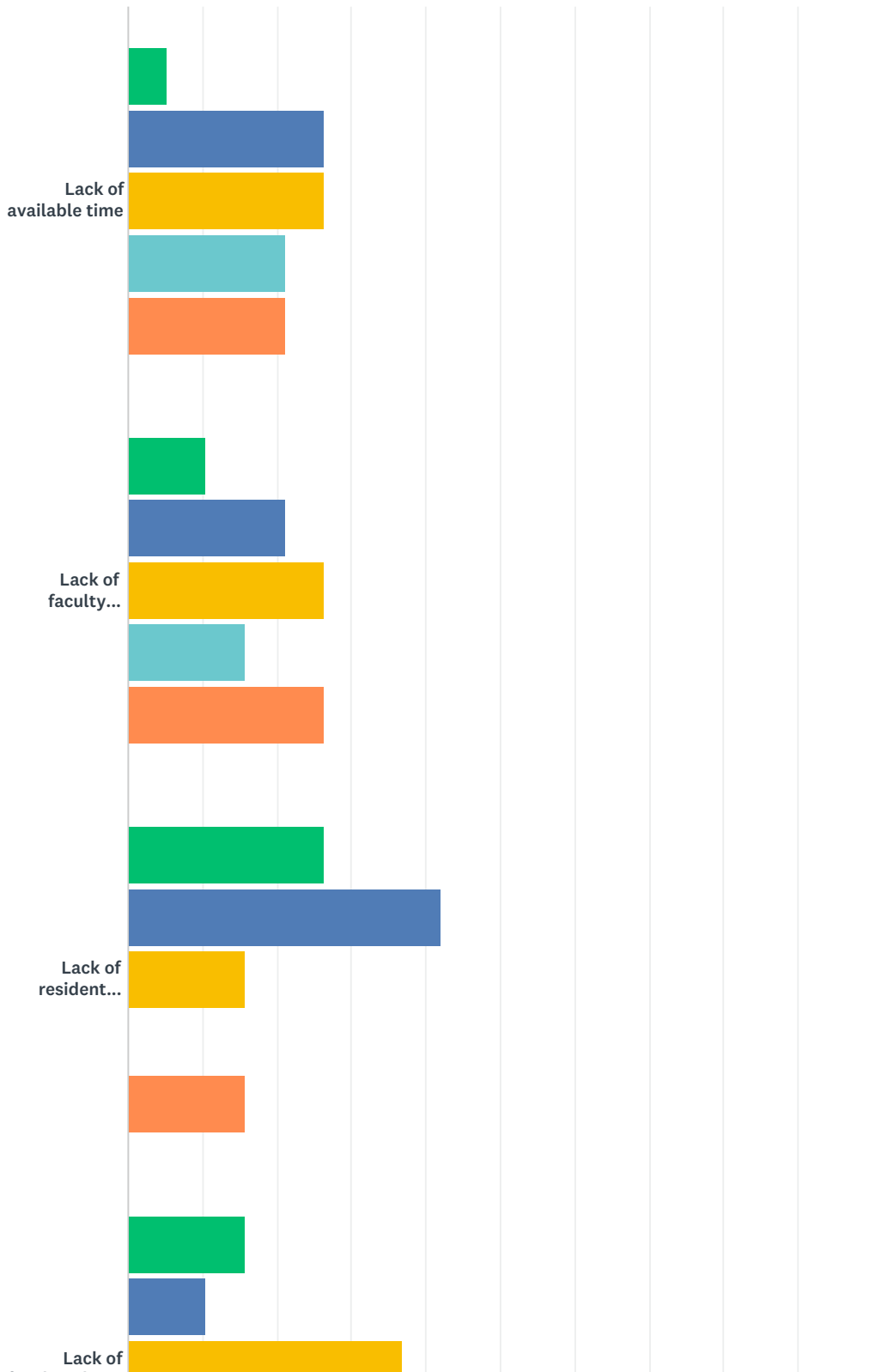
Answered: 24 Skipped: 11



ANSWER CHOICES	RESPONSES	
Yes	66.67%	16
No	33.33%	8
TOTAL		24

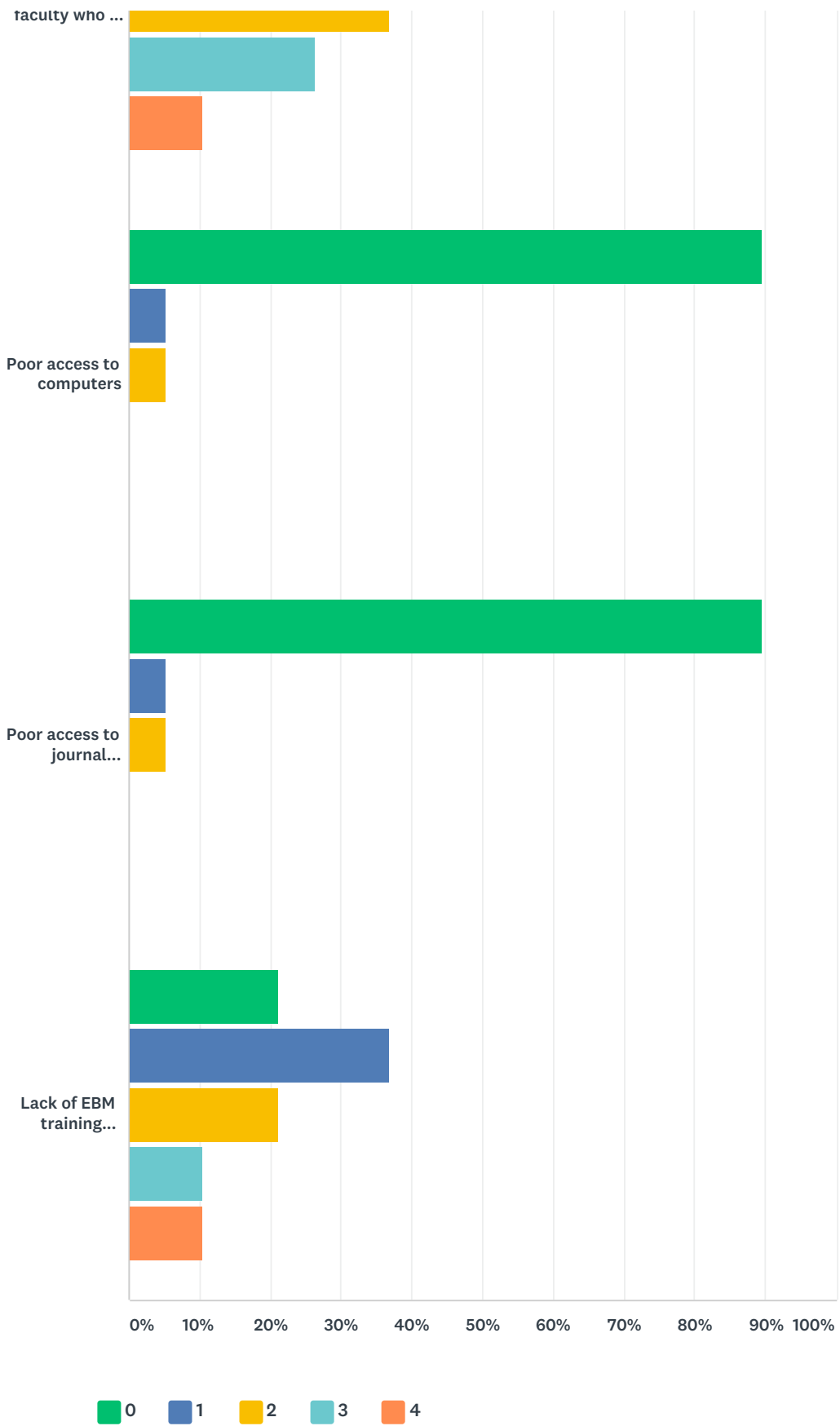
Q15 What barriers exist to the implementation of an EBM curriculum in your program? (please rate each on a scale of 0-4, where 0 indicates no barrier and 4 indicates a severe barrier)

Answered: 19 Skipped: 16





## Evidence-Based Medicine Curriculum Survey



	0	1	2	3	4	TOTAL
Lack of available time	5.26%	26.32%	26.32%	21.05%	21.05%	19
	1	5	5	4	4	

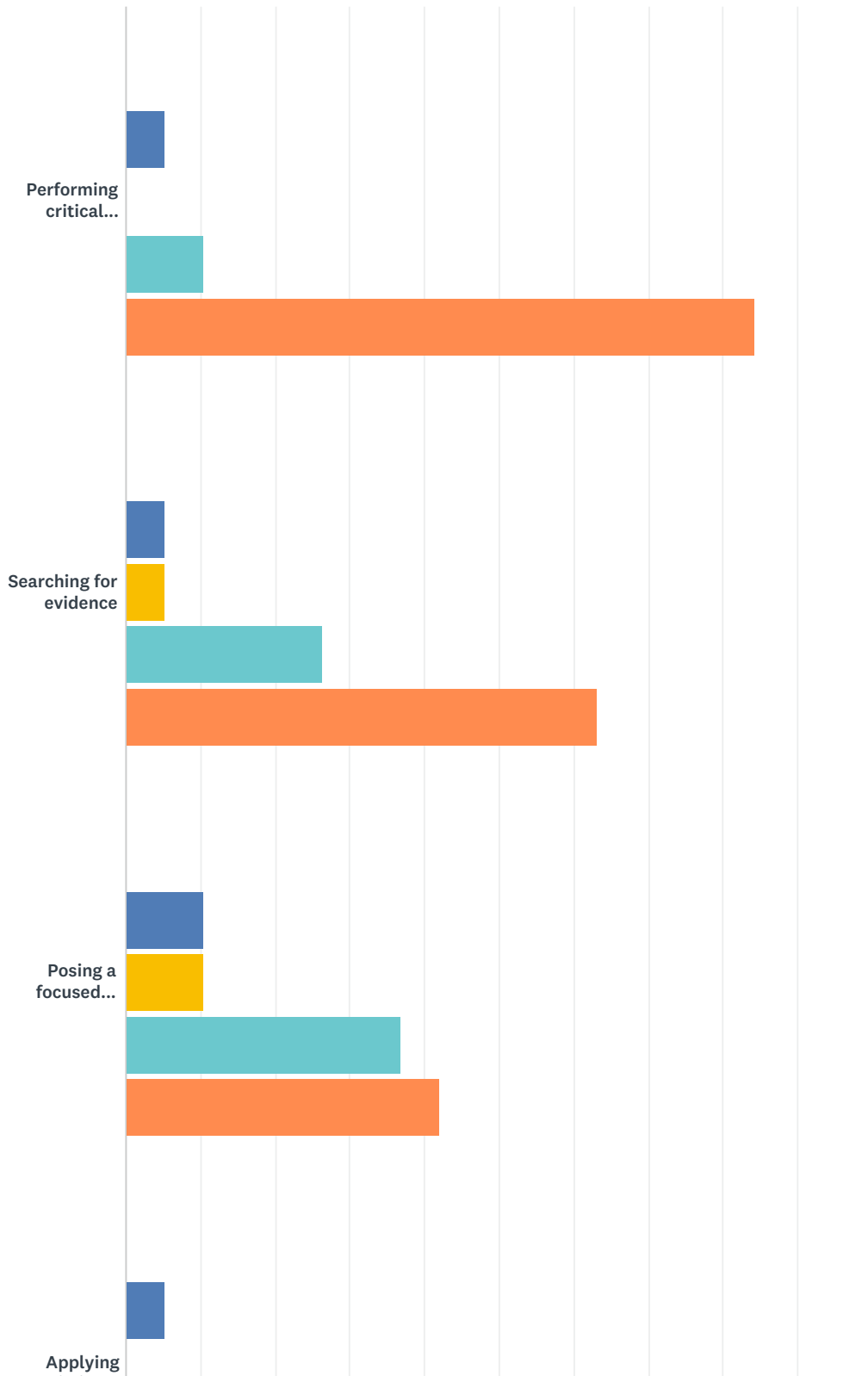
## Evidence-Based Medicine Curriculum Survey

Lack of faculty interest	10.53% 2	21.05% 4	26.32% 5	15.79% 3	26.32% 5	19
Lack of resident interest	26.32% 5	42.11% 8	15.79% 3	0.00% 0	15.79% 3	19
Lack of faculty who are knowledgeable about EBM	15.79% 3	10.53% 2	36.84% 7	26.32% 5	10.53% 2	19
Poor access to computers	89.47% 17	5.26% 1	5.26% 1	0.00% 0	0.00% 0	19
Poor access to journal articles	89.47% 17	5.26% 1	5.26% 1	0.00% 0	0.00% 0	19
Lack of EBM training resources	21.05% 4	36.84% 7	21.05% 4	10.53% 2	10.53% 2	19

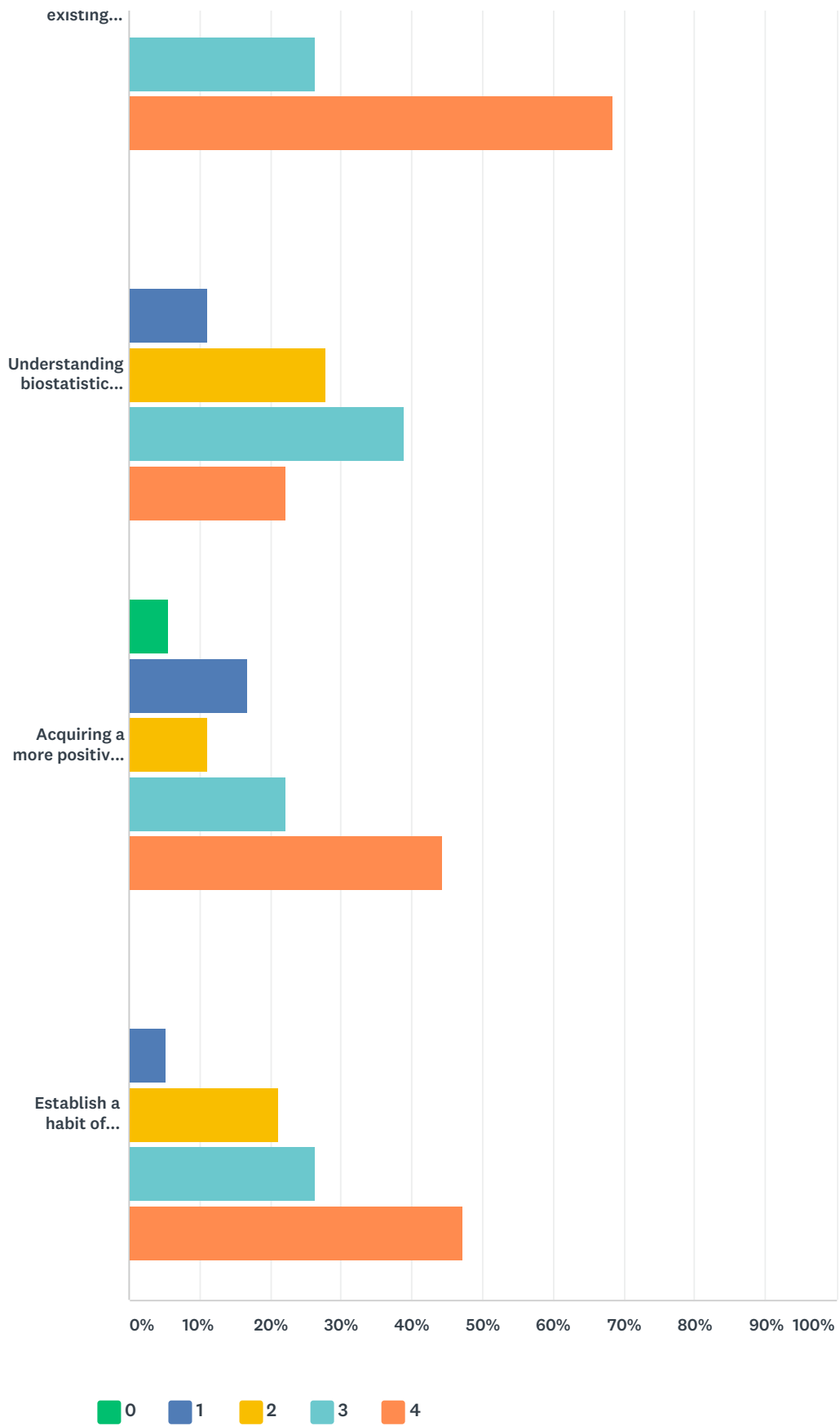
#	OTHER (PLEASE SPECIFY)	DATE
1	It is unclear if 4 is the most important or least important? My answers are presuming 4 is most important. Also, we have education on statistics and deciphering journal articles, however it is not formalized into a specific curriculum	1/26/2019 2:19 PM

Q16 How important do you believe the following objectives would be to include in an EBM curriculum (please rate each on a scale of 0-4, where 0 indicates not important and 4 indicates very important)

Answered: 19 Skipped: 16



## Evidence-Based Medicine Curriculum Survey



	0	1	2	3	4	TOTAL
Performing critical appraisal of the literature	0.00%	5.26%	0.00%	10.53%	84.21%	
	0	1	0	2	16	19

## Evidence-Based Medicine Curriculum Survey

Searching for evidence	0.00% 0	5.26% 1	5.26% 1	26.32% 5	63.16% 12	19
Posing a focused question	0.00% 0	10.53% 2	10.53% 2	36.84% 7	42.11% 8	19
Applying existing evidence in clinical decision making	0.00% 0	5.26% 1	0.00% 0	26.32% 5	68.42% 13	19
Understanding biostatistical principles common to rehabilitation research	0.00% 0	11.11% 2	27.78% 5	38.89% 7	22.22% 4	18
Acquiring a more positive attitude toward EBM	5.56% 1	16.67% 3	11.11% 2	22.22% 4	44.44% 8	18
Establish a habit of lifelong learning and using EBM in clinical practice	0.00% 0	5.26% 1	21.05% 4	26.32% 5	47.37% 9	19

#	OTHER (PLEASE SPECIFY)	DATE
1	I think attitude is already pretty good.	3/7/2019 11:06 AM