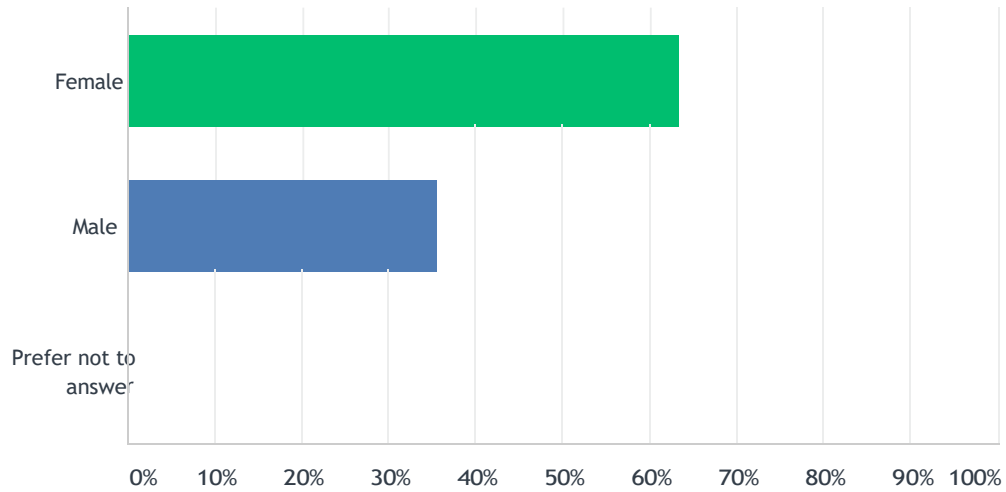


Supplementary Figure 1

Please indicate your gender

Answered: 439 Skipped: 0

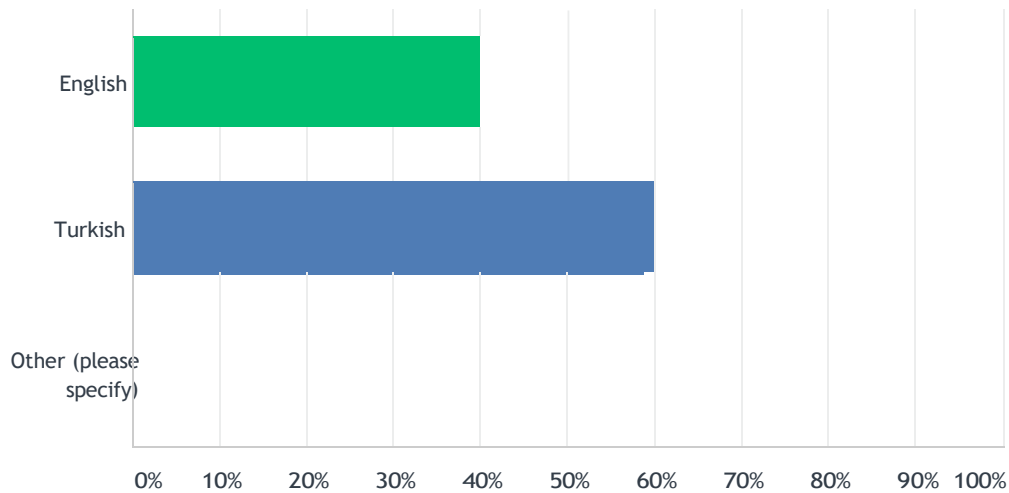


ANSWER CHOICES	RESPONSES	
Female	63.33%	278
Male	35.54%	156
Prefer not to answer	1.14%	5
TOTAL		439

Supplementary Figure 2

What is the language used to teach most of the medical curriculum at your current medical school?

Answered: 439 Skipped: 0

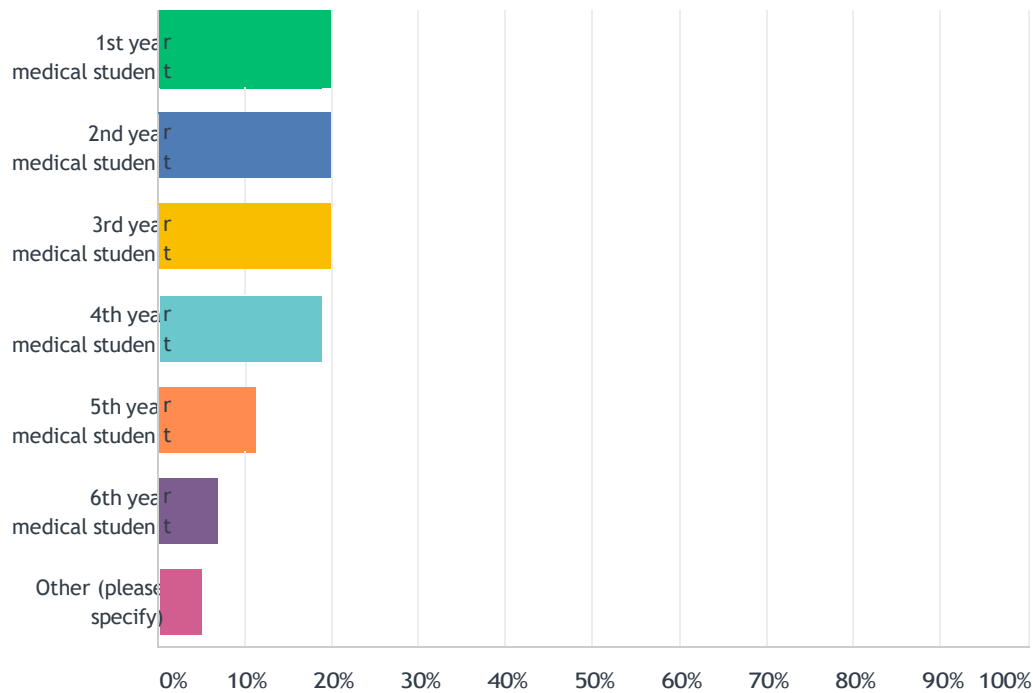


ANSWER CHOICES	RESPONSES	
English	40.09%	176
Turkish	58.77%	258
Other (please specify)	1.14%	5
TOTAL		439

Supplementary Figure 3

What class year are you as of the 2019-2020 school year?

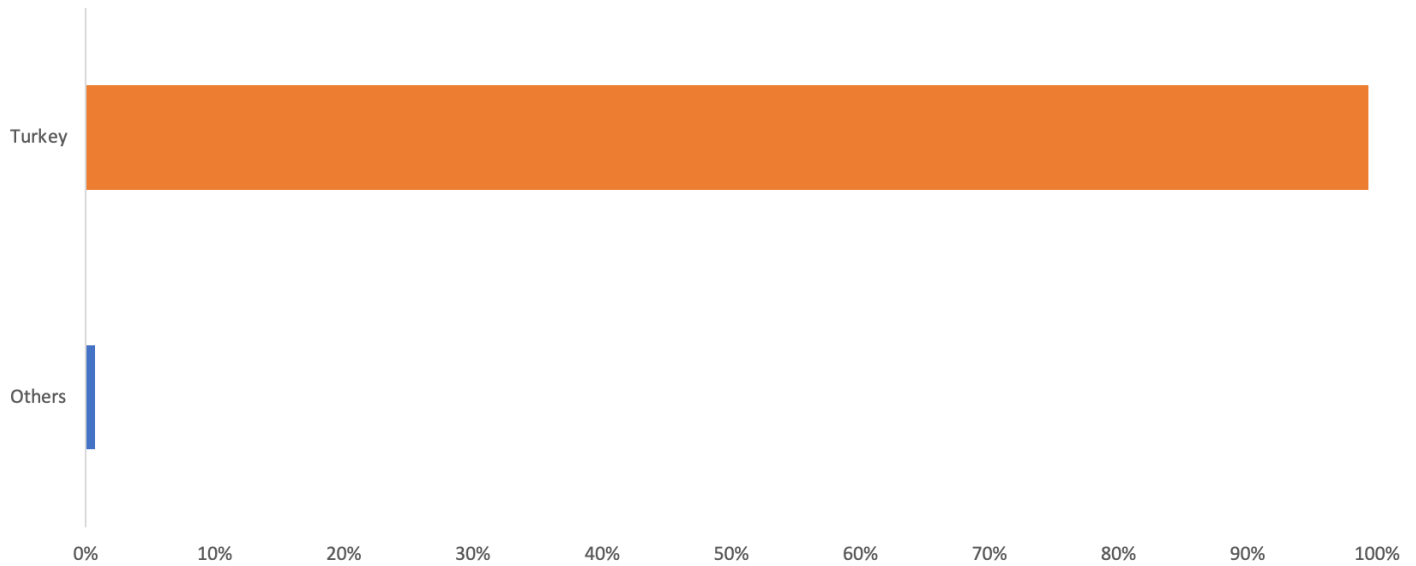
Answered: 439 Skipped: 0



ANSWER CHOICES	RESPONSES	
1st year medical student	18.91%	83
2nd year medical student	19.36%	85
3rd year medical student	19.59%	86
4th year medical student	18.91%	83
5th year medical student	11.39%	50
6th year medical student	6.83%	30
Other (please specify)	5.01%	22
TOTAL		439

Supplementary Figure 4

In what country do you study?



Answered: 439 Skipped: 0

ANSWER CHOICES	RESPONSES	
Turkey	99.32%	436
Others	0.68%	3
TOTAL		439

Supplementary Figure 5

Please specify the following regarding where do you study

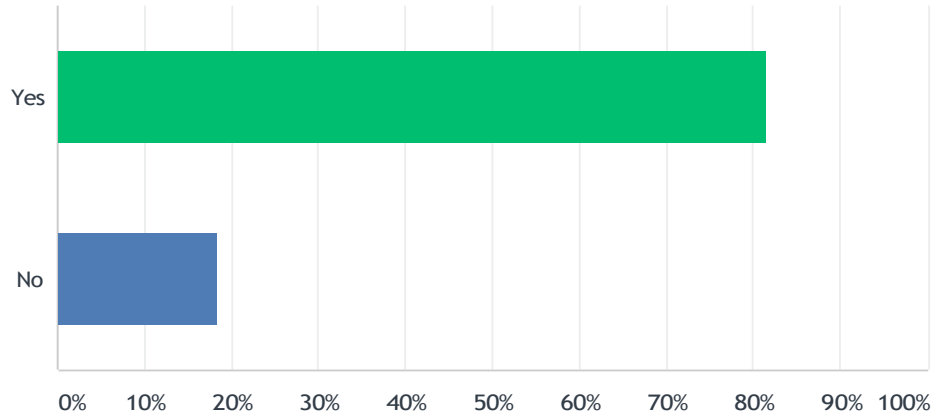
Answered: 416 Skipped: 23

ANSWER CHOICES	RESPONSES
City	100.00% 416
Provenance	66.35% 276

Supplementary Figure 6

Is a radiology clerkship required at your medical school?

Answered: 439 Skipped: 0

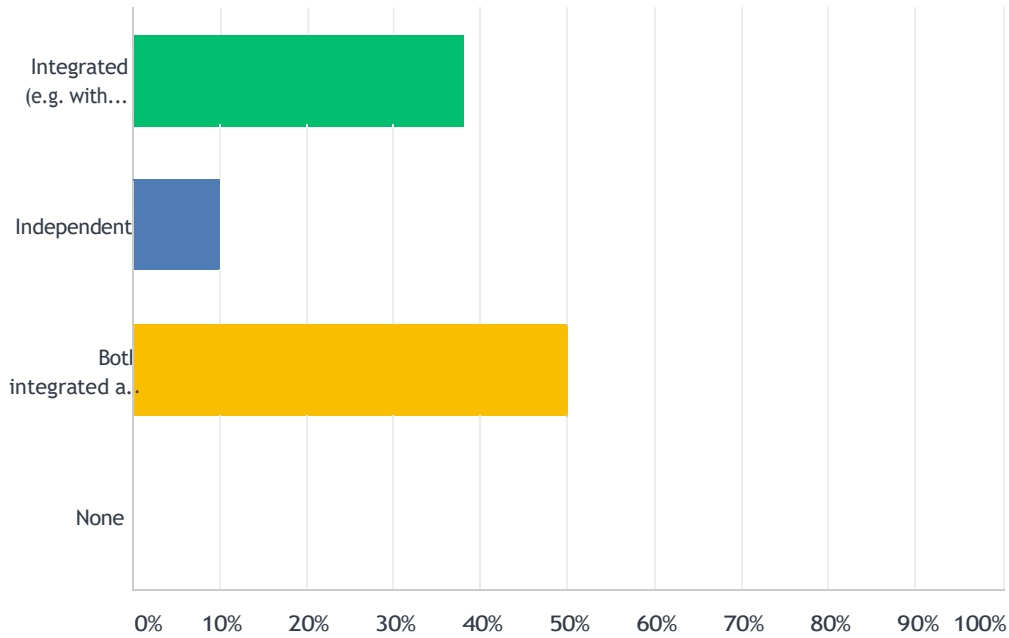


ANSWER CHOICES	RESPONSES	
Yes	81.55%	358
No	18.45%	81
TOTAL		439

Supplementary Figure 7

What model of radiology education do your school offer?

Answered: 439 Skipped: 0

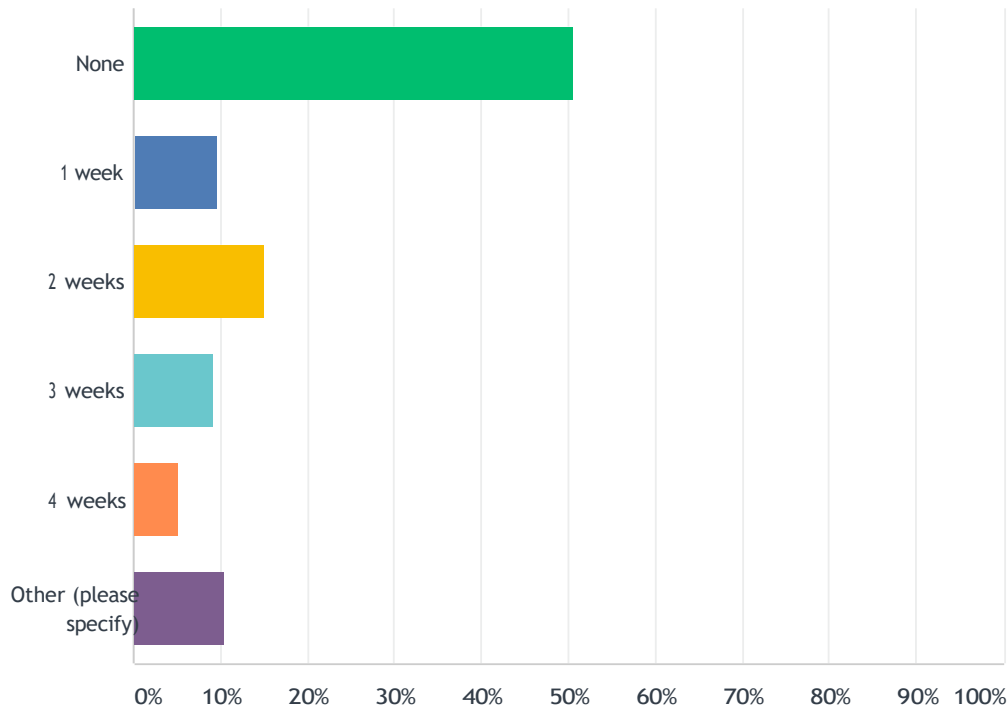


ANSWER CHOICES	RESPONSES	
Integrated (e.g. with anatomy, pathology, etc)	38.04%	167
Independent	10.25%	45
Both integrated and independent	50.11%	220
None	1.59%	7
TOTAL		439

Supplementary Figure 8

How much time did you spend in a traditional in-person radiology clerkship?

Answered: 439 Skipped: 0

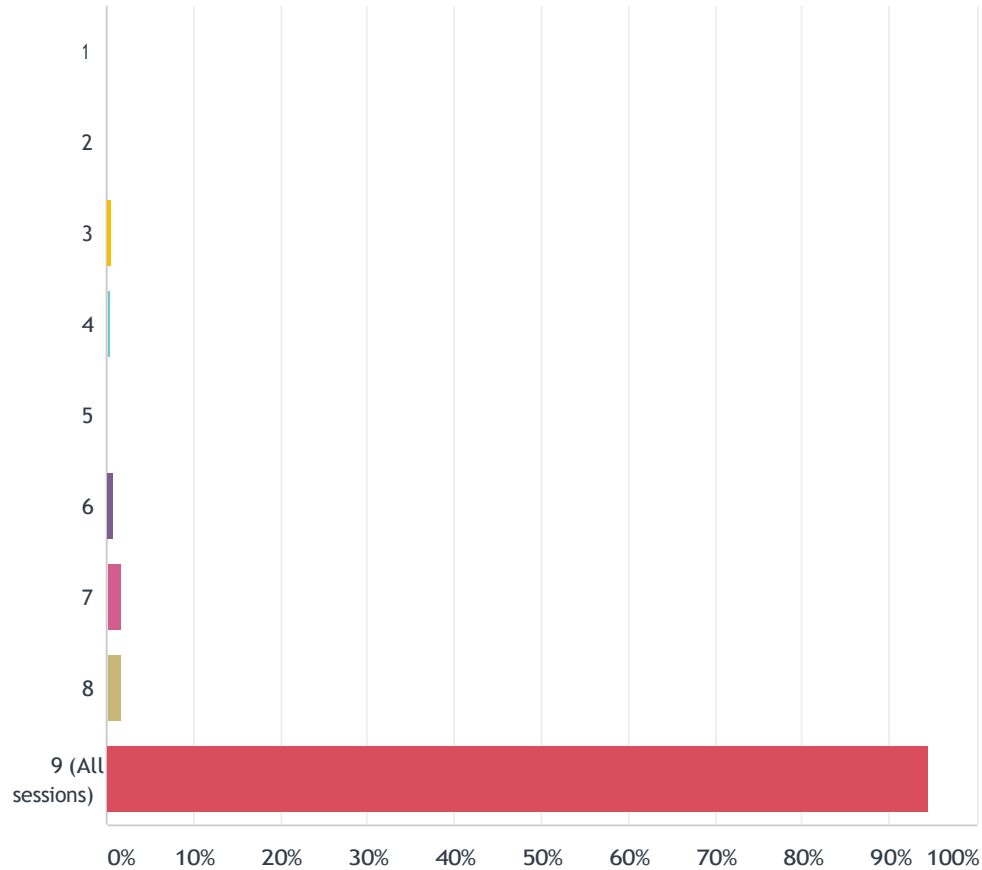


ANSWER CHOICES	RESPONSES	
None	50.57%	222
1 week	9.57%	42
2 weeks	15.03%	66
3 weeks	9.11%	40
4 weeks	5.24%	23
Other (please specify)	10.48%	46
TOTAL		439

Supplementary Figure 9

How many sessions of this course have you watched?

Answered: 439 Skipped: 0



ANSWER CHOICES	RESPONSES	
1	0.00%	0
2	0.00%	0
3	0.68%	3
4	0.46%	2
5	0.23%	1
6	0.91%	4
7	1.59%	7
8	1.59%	7
9 (All sessions)	94.53%	415
TOTAL		439

Supplementary Figure 10

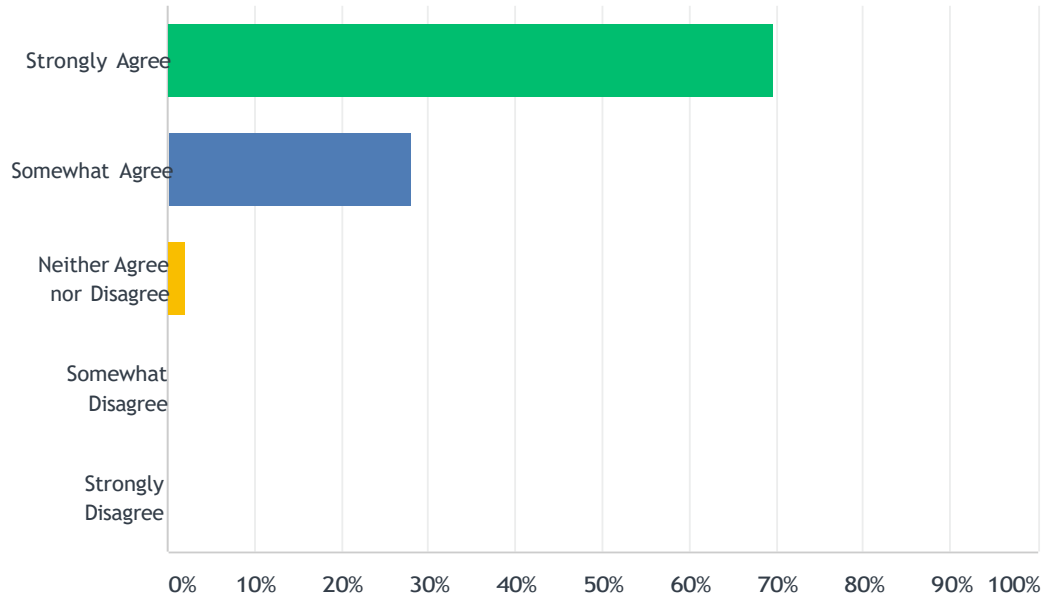
If applicable, mention the reason(s) that made you skip some of the sessions

Answered: 47 Skipped: 392

Supplementary Figure 11

This program increased your understanding of radiology

Answered: 439 Skipped: 0

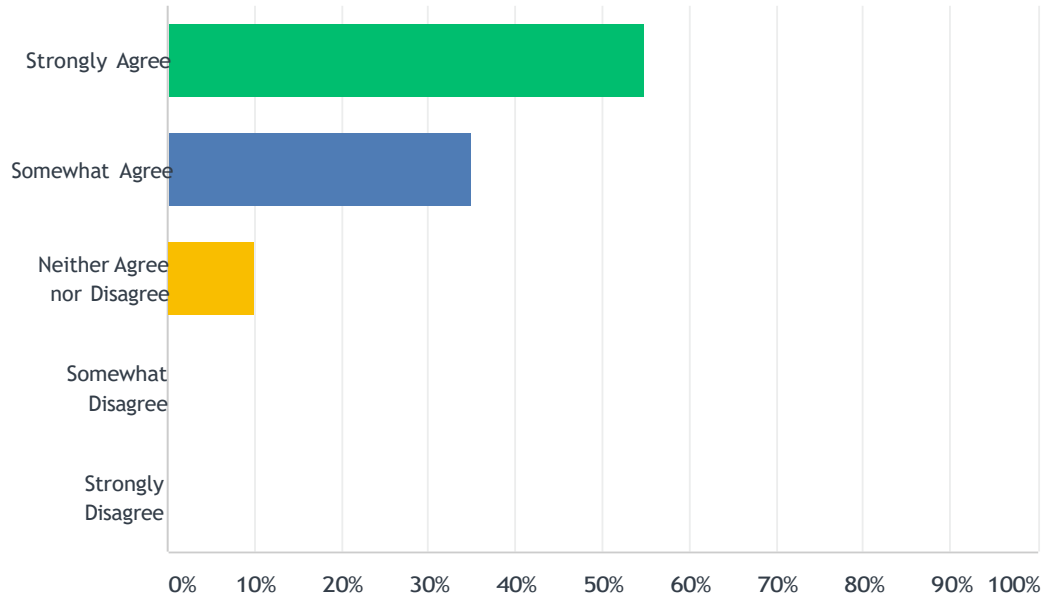


ANSWER CHOICES	RESPONSES	
Strongly Agree	69.70%	306
Somewhat Agree	28.02%	123
Neither Agree nor Disagree	2.05%	9
Somewhat Disagree	0.23%	1
Strongly Disagree	0.00%	0
TOTAL		439

Supplementary Figure 12

This program has increased your interest in radiology.

Answered: 439 Skipped: 0

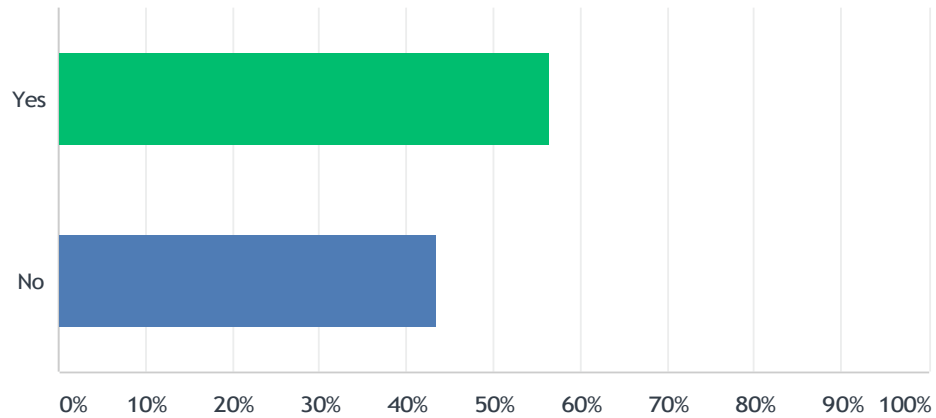


ANSWER CHOICES	RESPONSES	
Strongly Agree	54.90%	241
Somewhat Agree	34.85%	153
Neither Agree nor Disagree	10.02%	44
Somewhat Disagree	0.23%	1
Strongly Disagree	0.00%	0
TOTAL		439

Supplementary Figure 13

Are you considering radiology as a specialty?

Answered: 439 Skipped: 0

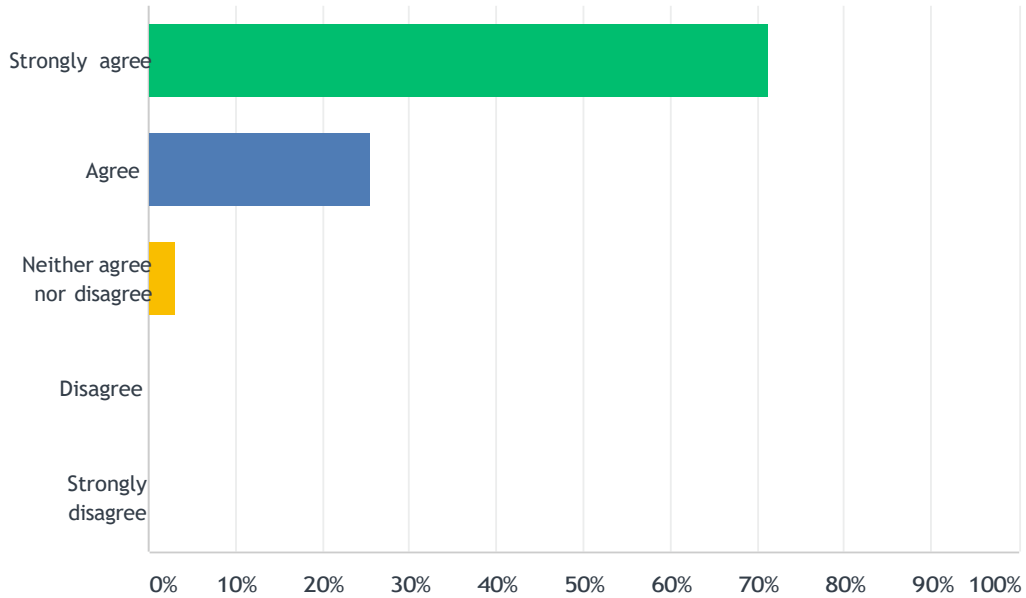


ANSWER CHOICES	RESPONSES	
Yes	56.49%	248
No	43.51%	191
TOTAL		439

Supplementary Figure 14

This course will be useful in my clinical practice in the future

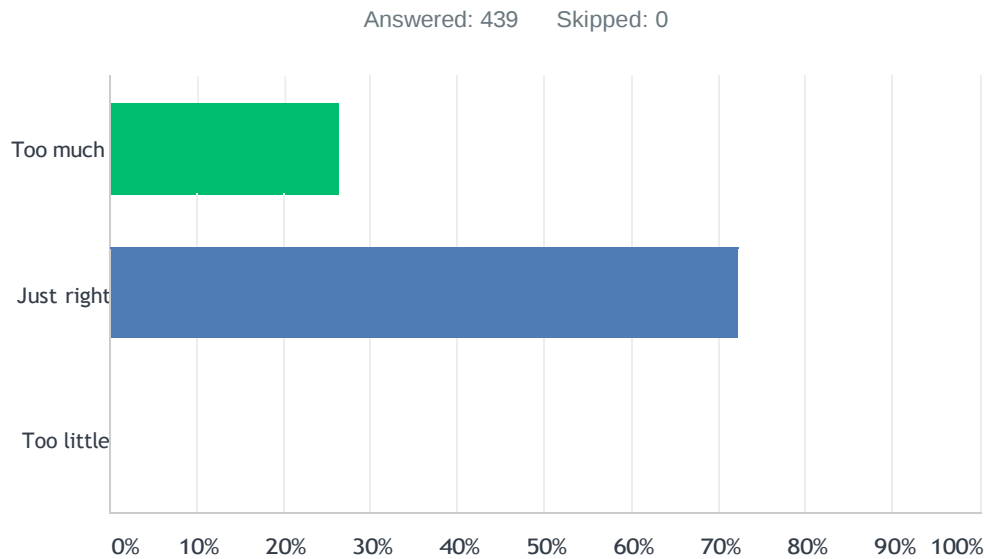
Answered: 439 Skipped: 0



ANSWER CHOICES	RESPONSES	
Strongly agree	71.30%	313
Agree	25.51%	112
Neither agree nor disagree	3.19%	14
Disagree	0.00%	0
Strongly disagree	0.00%	0
TOTAL		439

Supplementary Figure 15

The amount of effort to complete the requirements for this program was:

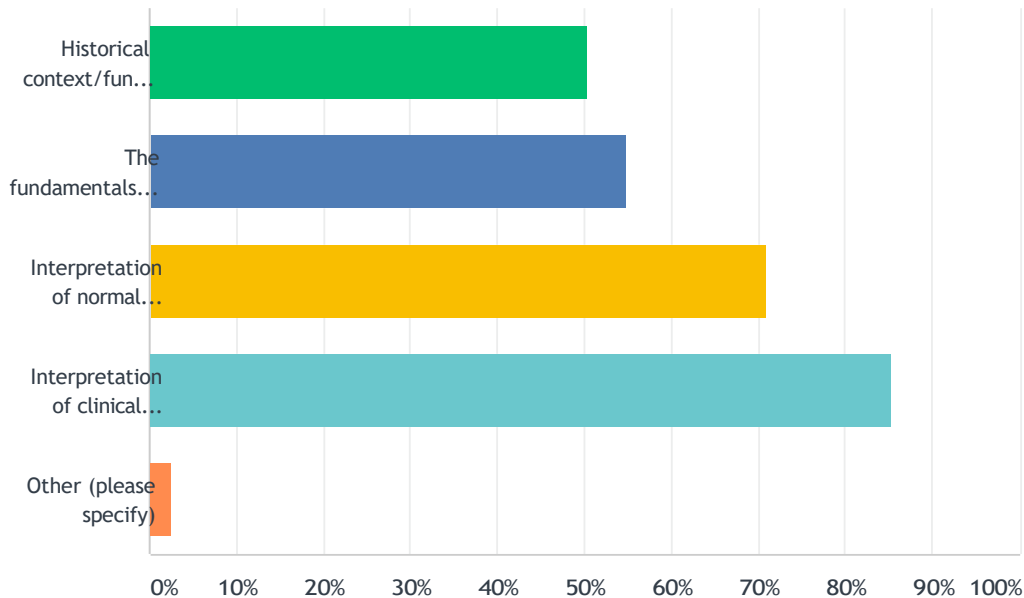


ANSWER CHOICES	RESPONSES	
Too much	26.42%	116
Just right	72.44%	318
Too little	1.14%	5
TOTAL		439

Supplementary Figure 16

Based on this course, what were the most important components in enhancing your understanding of radiology (Select all that apply)

Answered: 439 Skipped: 0

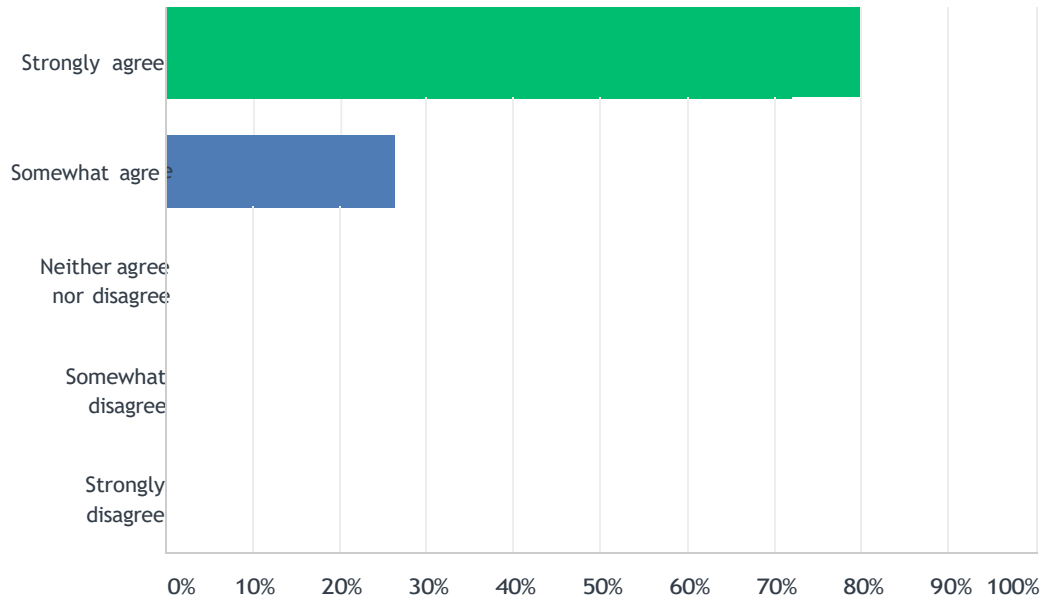


ANSWER CHOICES	RESPONSES	
Historical context/fun facts	50.34%	221
The fundamentals of physics and basic science	54.90%	241
Interpretation of normal imaging	70.84%	311
Interpretation of clinical cases	85.42%	375
Other (please specify)	2.51%	11
Total Respondents: 439		

Supplementary Figure 17

This course was a worthwhile experience:

Answered: 439 Skipped: 0

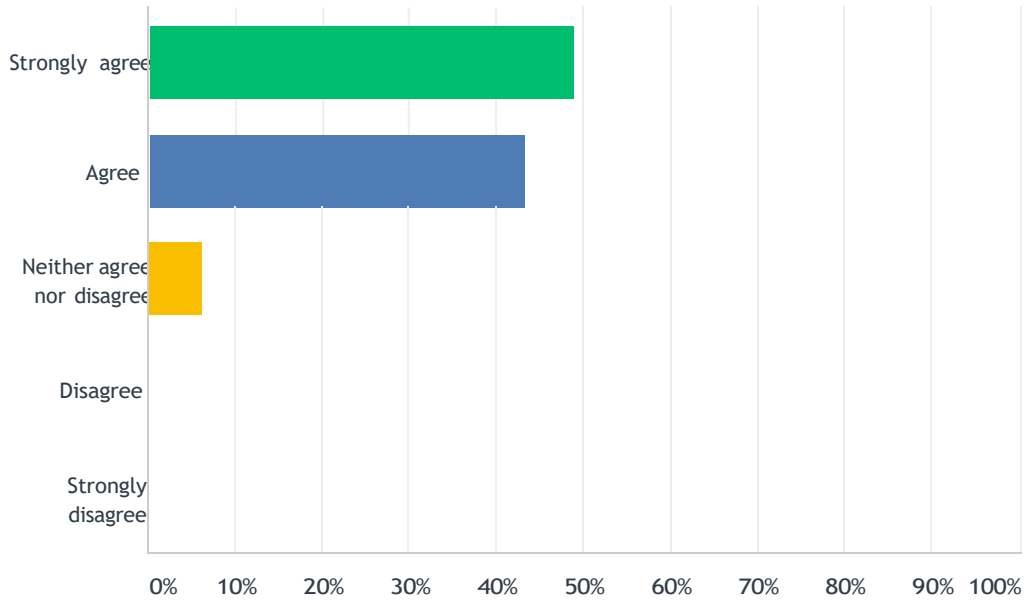


ANSWER CHOICES	RESPONSES	
Strongly agree	71.98%	316
Somewhat agree	26.42%	116
Neither agree nor disagree	1.37%	6
Somewhat disagree	0.23%	1
Strongly disagree	0.00%	0
TOTAL		439

Supplementary Figure 18

The instructors communicated clearly and were easy to understand.

Answered: 439 Skipped: 0

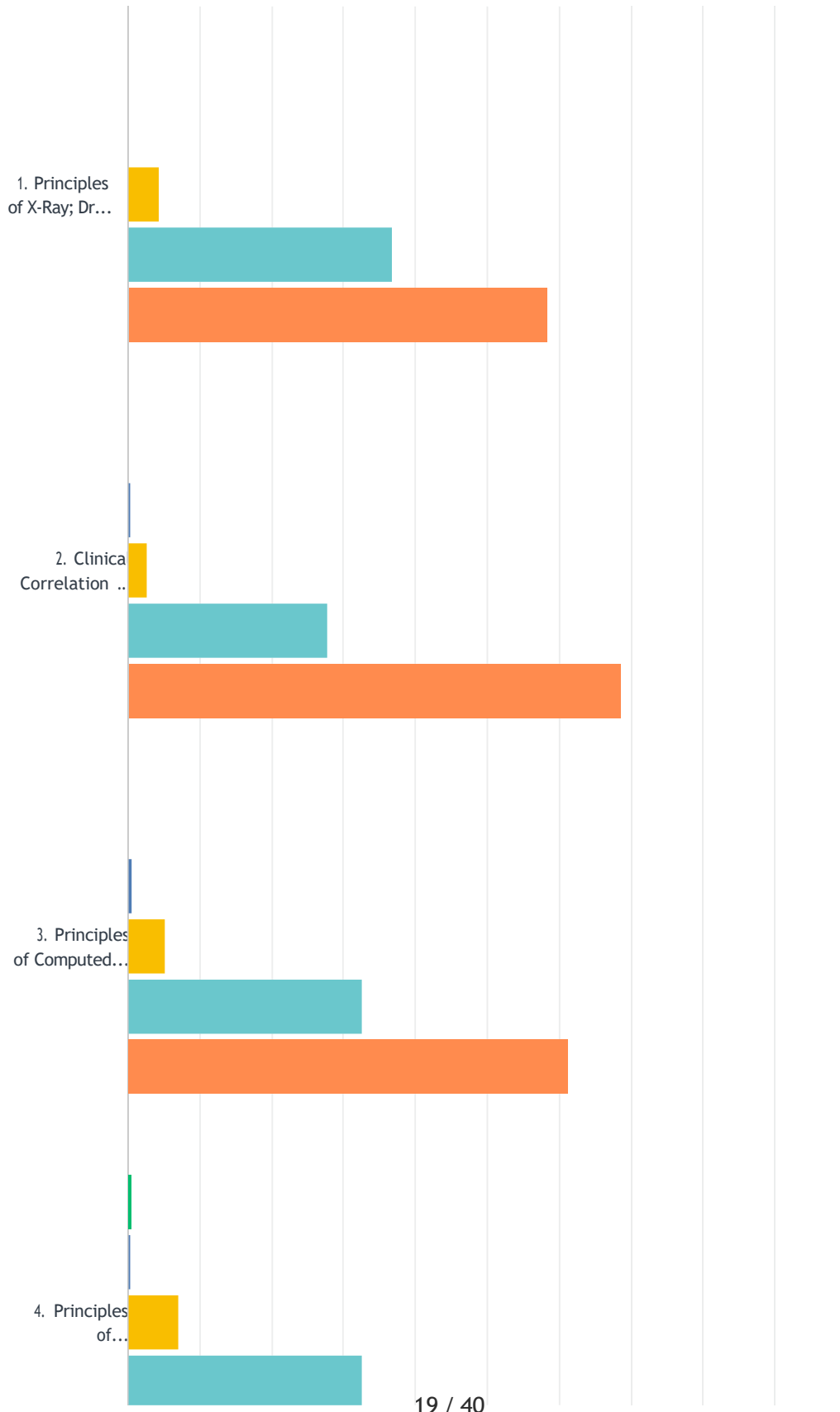


ANSWER CHOICES	RESPONSES	
Strongly agree	48.97%	215
Agree	43.28%	190
Neither agree nor disagree	6.38%	28
Disagree	1.37%	6
Strongly disagree	0.00%	0
TOTAL		439

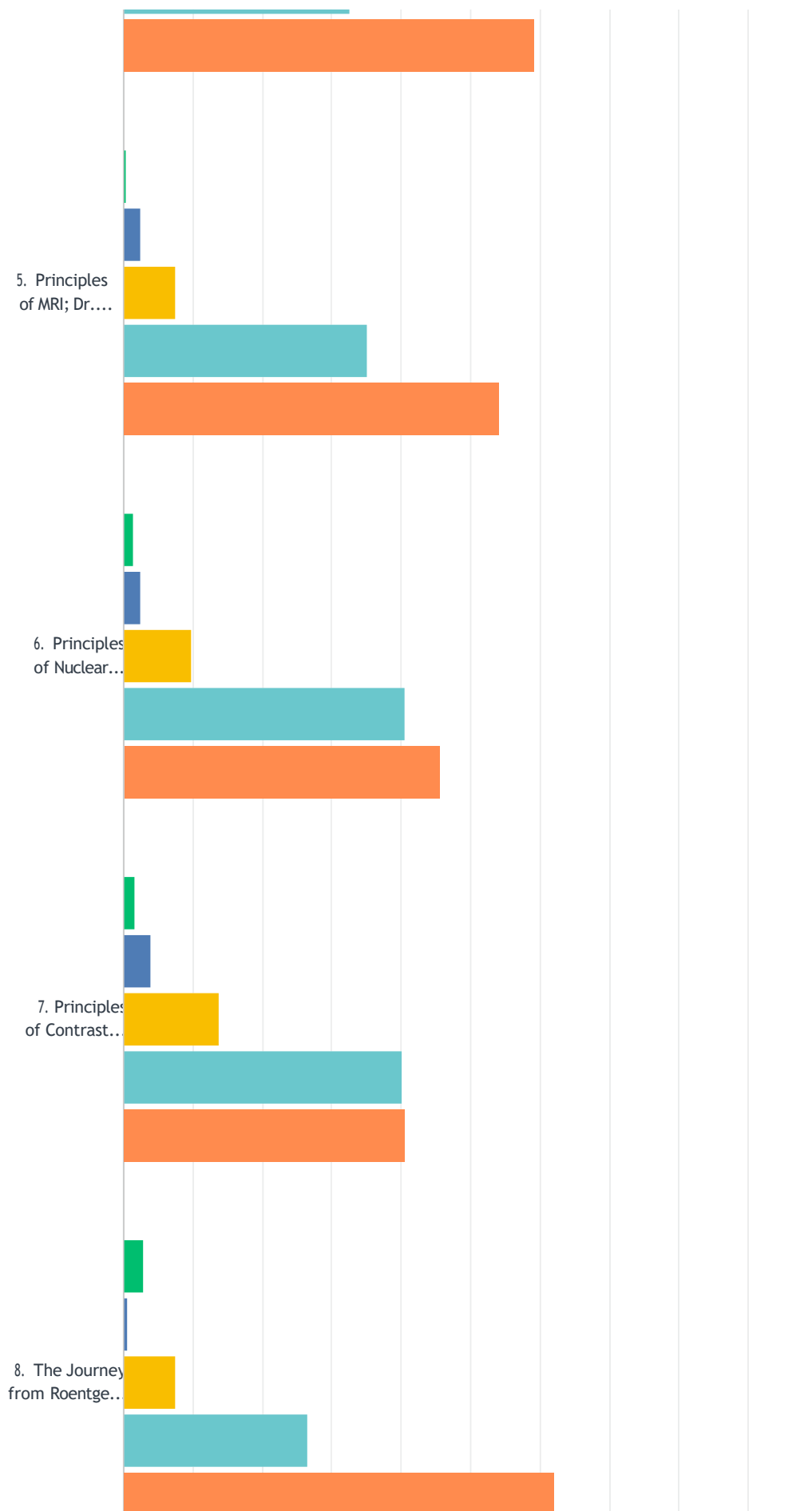
Supplementary Figure 19

Please evaluate the sessions you attended.

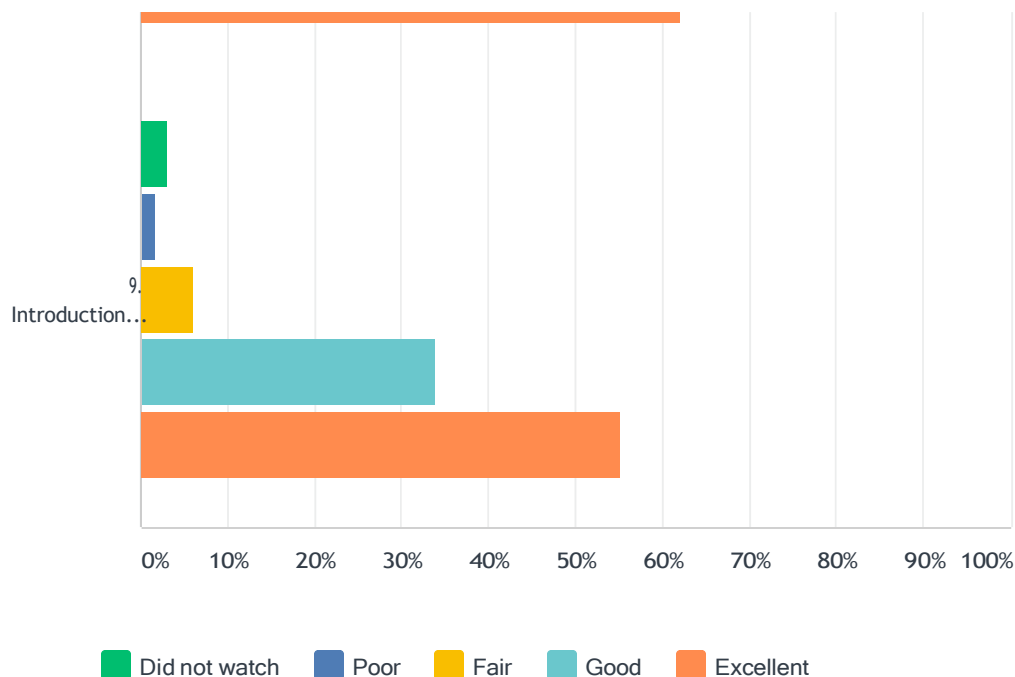
Answered: 439 Skipped: 0



Online Teaching of Radiology Principles - Turkey Survey



Online Teaching of Radiology Principles - Turkey Survey



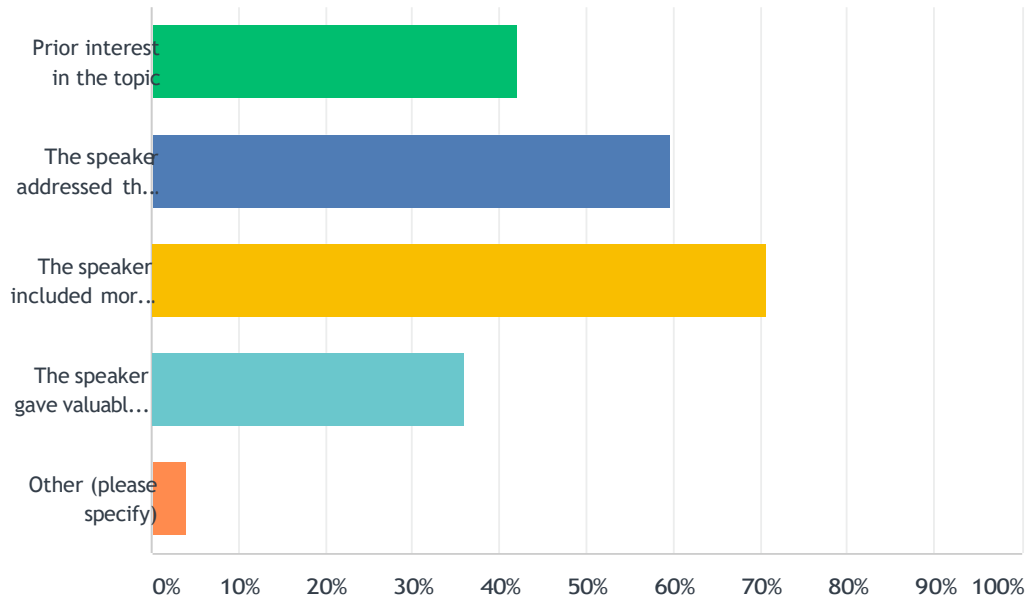
1. Principles of X-Ray; Dr. Ayman Gaballah	0.23% 1	0.23% 1	4.34% 19	36.76% 161	58.45% 256	438	4.53
2. Clinical Correlation of the Chest Radiographs	0.23% 1	0.46% 2	2.74% 12	27.85% 122	68.72% 301	438	4.64
3. Principles of Computed Tomography (CT); Dr. Khaled Elsayes	0.23% 1	0.68% 3	5.24% 23	32.57% 143	61.28% 269	439	4.54
4. Principles of Ultrasonography; Dr. Aya Kamaya	0.68% 3	0.46% 2	7.08% 31	32.65% 143	59.13% 259	438	4.49
5. Principles of MRI; Dr. Victoria Chernyak	0.46% 2	2.53% 11	7.59% 33	35.17% 153	54.25% 236	435	4.40
6. Principles of Nuclear Medicine; Dr. Haitham Elsamaloty	1.37% 6	2.51% 11	9.82% 43	40.64% 178	45.66% 200	438	4.27
7. Principles of Contrast Agents; Dr. Kedar Jambhekar	1.59% 7	3.87% 17	13.90% 61	40.09% 176	40.55% 178	439	4.14
8. The Journey from Roentgen to Artificial Intelligence; Dr. Larry Stein	2.96% 13	0.68% 3	7.52% 33	26.65% 117	62.19% 273	439	4.44

9. Introduction to Interventional Radiology	3.20% 14	1.60% 7	6.16% 27	33.79% 148	55.25% 242	...	...
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Supplementary Figure 20

What is the common factor(s) between the lectures you liked the most

Answered: 439 Skipped: 0

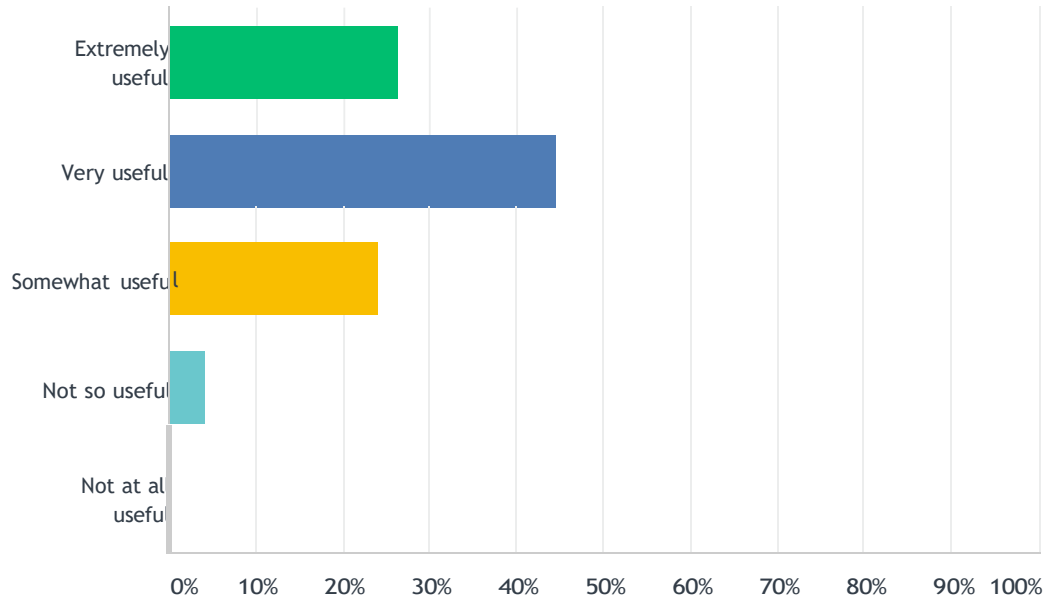


ANSWER CHOICES	RESPONSES	
Prior interest in the topic	42.14%	185
The speaker addressed the topic thoroughly	59.68%	262
The speaker included more media (e.g. images, videos, animations)	70.62%	310
The speaker gave valuable career advice	35.99%	158
Other (please specify)	3.87%	17
Total Respondents: 439		

Supplementary Figure 21

How useful were the pretest and post-test?

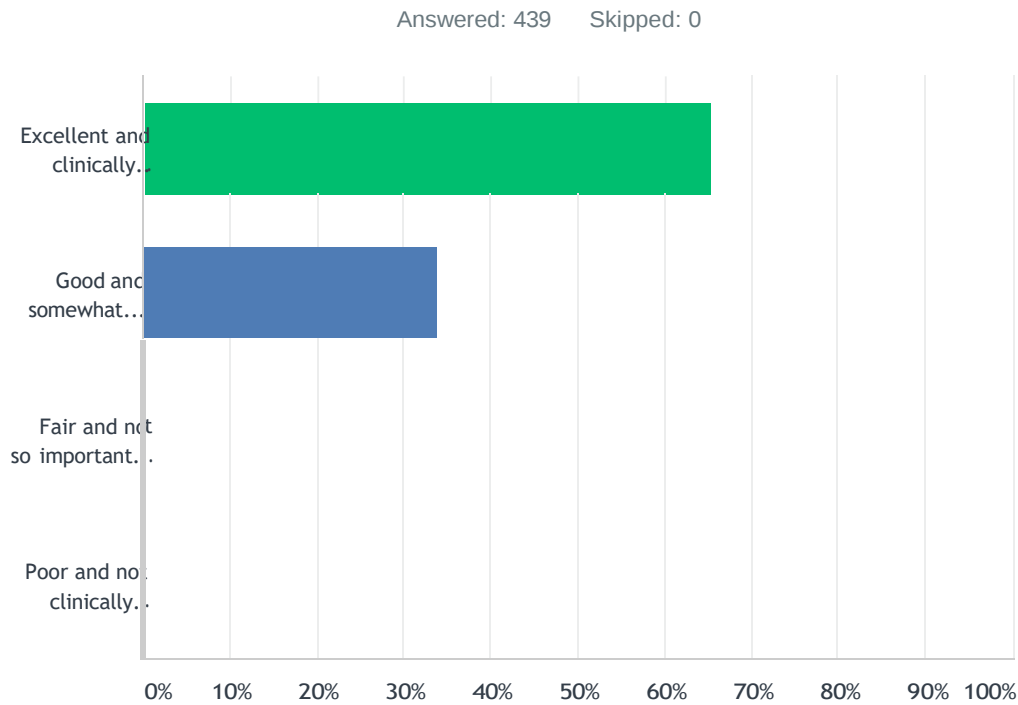
Answered: 439 Skipped: 0



ANSWER CHOICES	RESPONSES	
Extremely useful	26.42%	116
Very useful	44.65%	196
Somewhat useful	24.15%	106
Not so useful	4.10%	18
Not at all useful	0.68%	3
TOTAL		439

Supplementary Figure 22

As a student, I found the topics presented in the educational sessions to be:

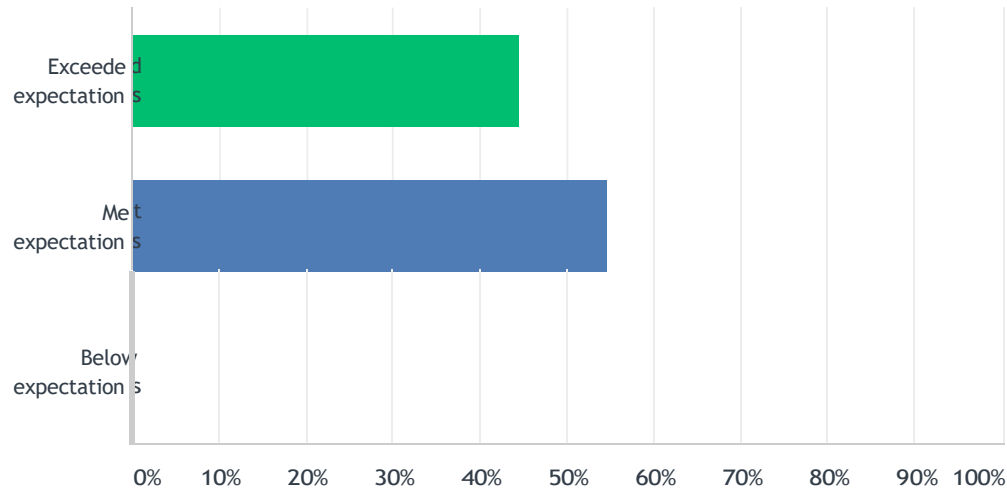


ANSWER CHOICES	RESPONSES	
Excellent and clinically important	65.38%	287
Good and somewhat important to learn	33.94%	149
Fair and not so important to learn	0.68%	3
Poor and not clinically important at all	0.00%	0
TOTAL		439

Supplementary Figure 23

Did the program meet your expectations?

Answered: 439 Skipped: 0

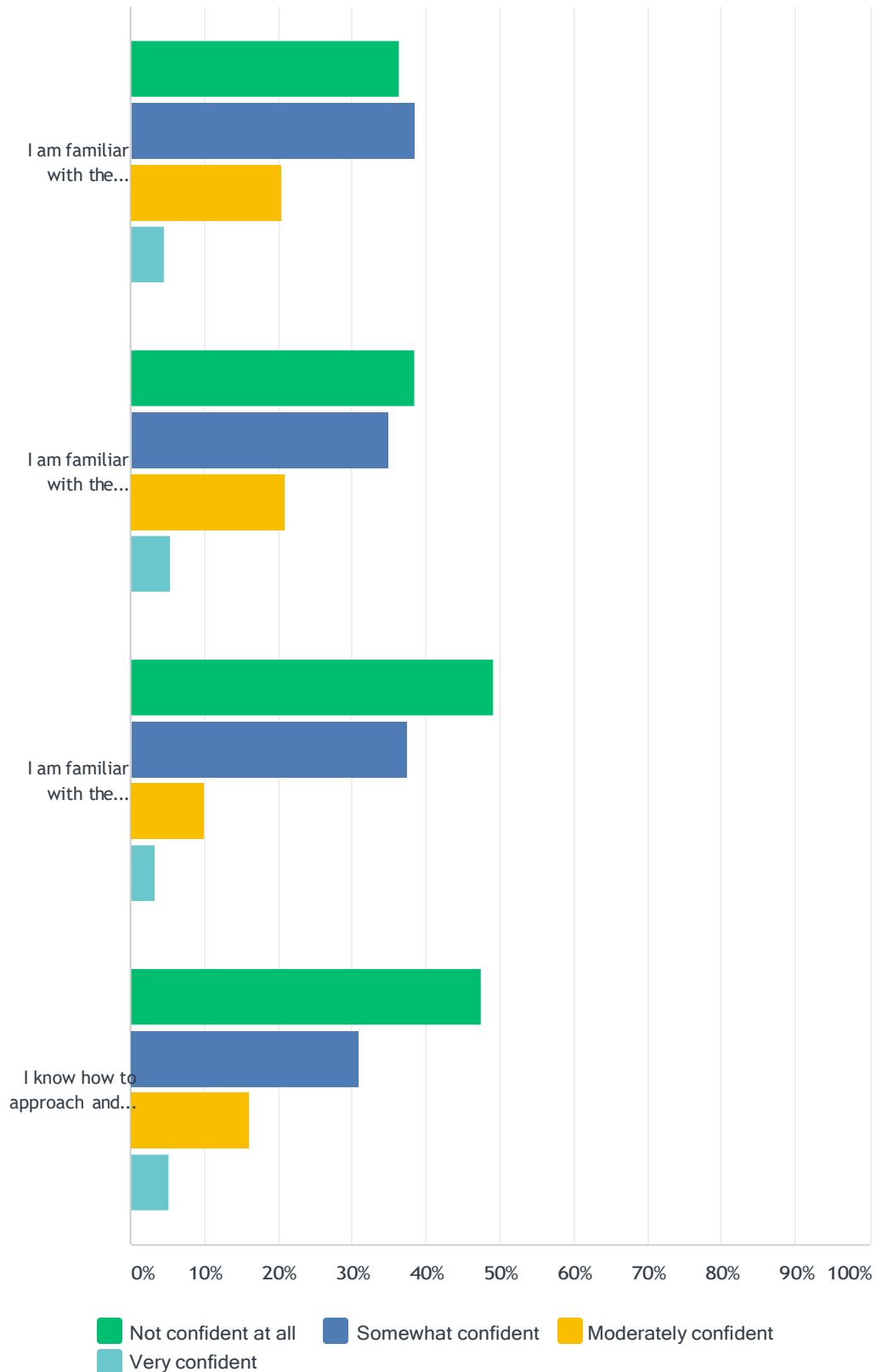


ANSWER CHOICES	RESPONSES	
Exceeded expectations	44.65%	196
Met expectations	54.67%	240
Below expectations	0.68%	3
TOTAL		439

Supplementary Figure 24

Please rate your confidence in the following BEFORE your participation in the program.

Answered: 439 Skipped: 0



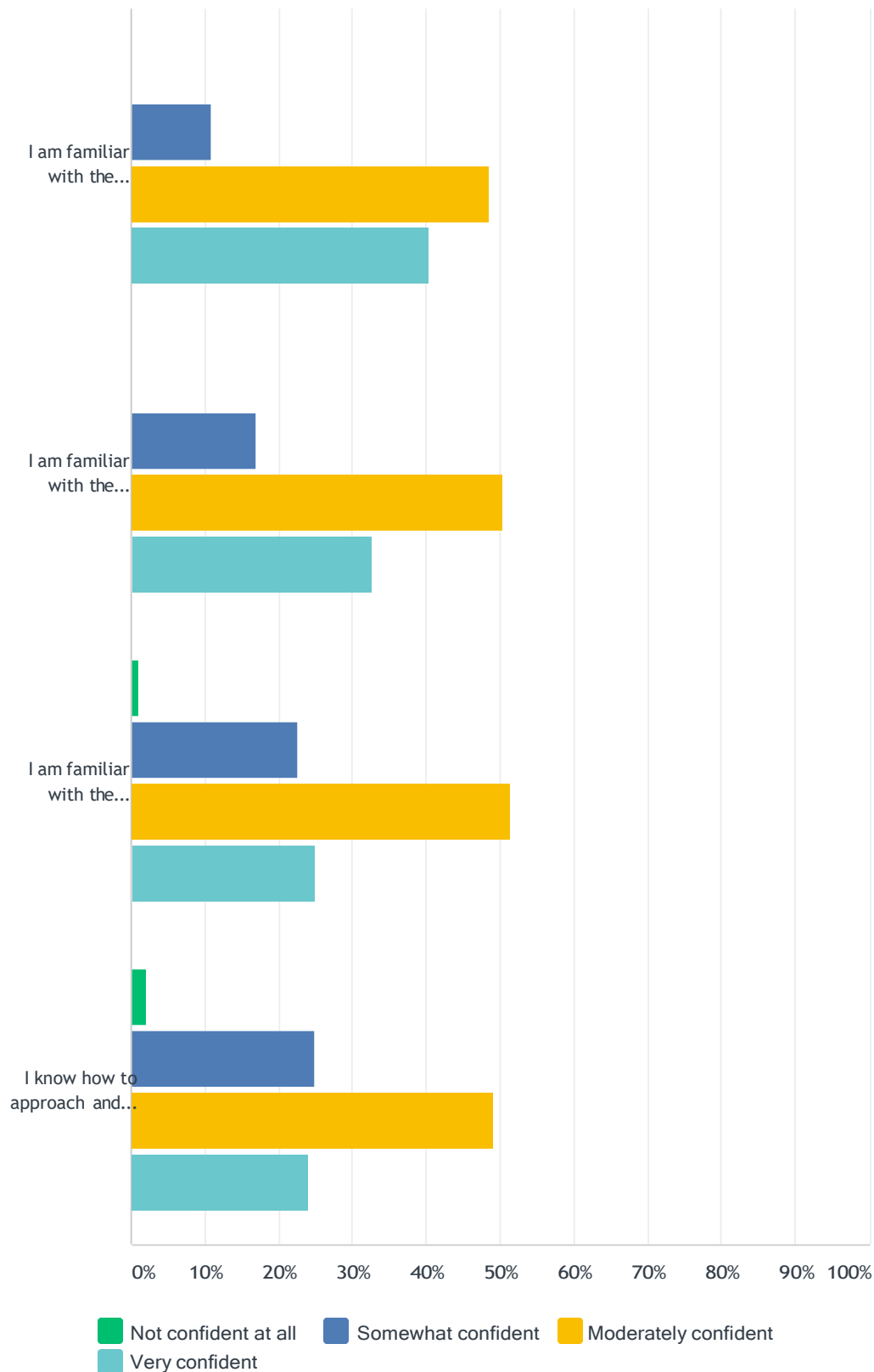
Online Teaching of Radiology Principles - Turkey Survey

	NOT CONFIDENT AT ALL	SOMEWHAT CONFIDENT	MODERATELY CONFIDENT	VERY CONFIDENT	TOTAL	WEIGHTED AVERAGE
I am familiar with the principles and concepts behind imaging modalities	36.45% 160	38.50% 169	20.50% 90	4.56% 20	439	1.93
I am familiar with the indications of different imaging modalities	38.58% 169	34.93% 153	21.00% 92	5.48% 24	438	1.93
I am familiar with the history and evolution of radiology as a clinical field	49.09% 215	37.44% 164	10.05% 44	3.42% 15	438	1.68
I know how to approach and interpret an imaging study	47.49% 208	31.05% 136	16.21% 71	5.25% 23	438	1.79

Supplementary Figure 25

Please rate your confidence in the following AFTER your participation in the program.

Answered: 439 Skipped: 0



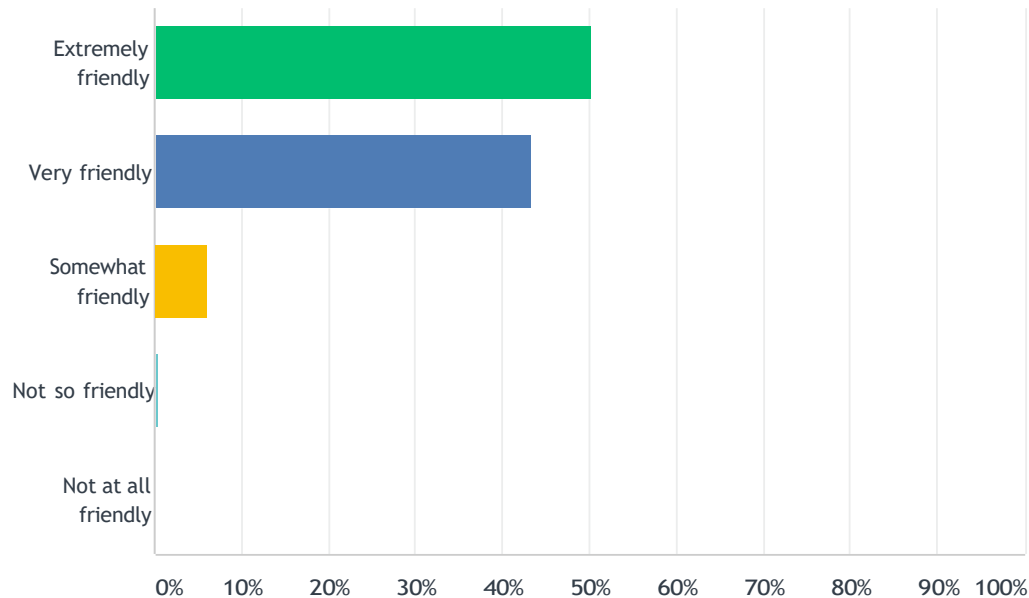
Online Teaching of Radiology Principles - Turkey Survey

	NOT CONFIDENT AT ALL	SOMEWHAT CONFIDENT	MODERATELY CONFIDENT	VERY CONFIDENT	TOTAL	WEIGHTED AVERAGE
I am familiar with the principles and concepts behind imaging modalities	0.23% 1	10.93% 48	48.52% 213	40.32% 177	439	3.29
I am familiar with the indications of different imaging modalities	0.23% 1	16.86% 74	50.34% 221	32.57% 143	439	3.15
I am familiar with the history and evolution of radiology as a clinical field	1.14% 5	22.55% 99	51.48% 226	24.83% 109	439	3.00
I know how to approach and interpret an imaging study	2.05% 9	24.89% 109	49.09% 215	23.97% 105	438	2.95

Supplementary Figure 26

How do you rate your experience with the technological platforms we used to host the webinars, protests, and post-tests?

Answered: 439 Skipped: 0

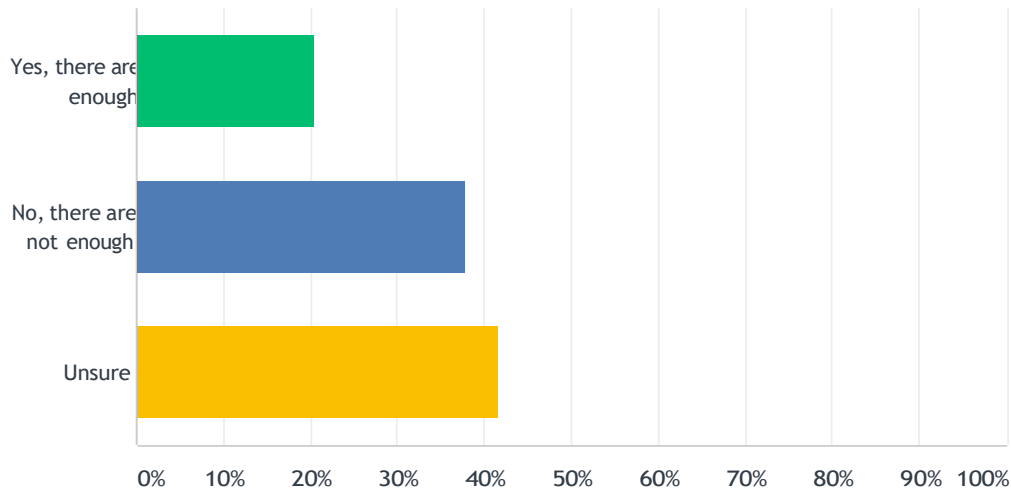


ANSWER CHOICES	RESPONSES	
Extremely friendly	50.11%	220
Very friendly	43.28%	190
Somewhat friendly	6.15%	27
Not so friendly	0.46%	2
Not at all friendly	0.00%	0
TOTAL		439

Supplementary Figure 27

Do you believe there are enough online radiology courses for medical students?

Answered: 439 Skipped: 0

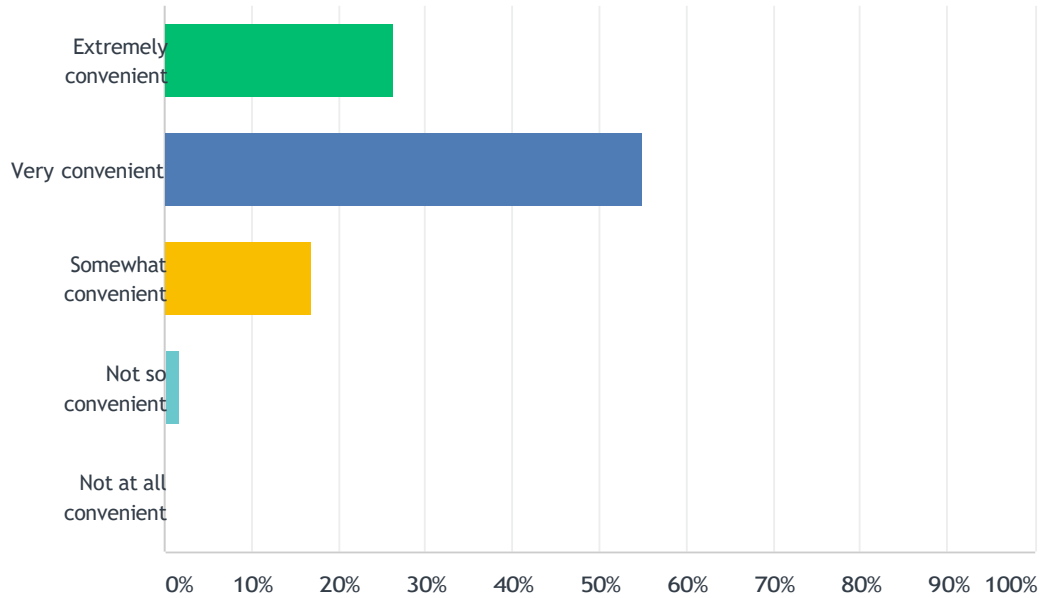


ANSWER CHOICES	RESPONSES	
Yes, there are enough	20.50%	90
No, there are not enough	37.81%	166
Unsure	41.69%	183
TOTAL		439

Supplementary Figure 28

Compared to in-person education, how convenient was this course?

Answered: 439 Skipped: 0

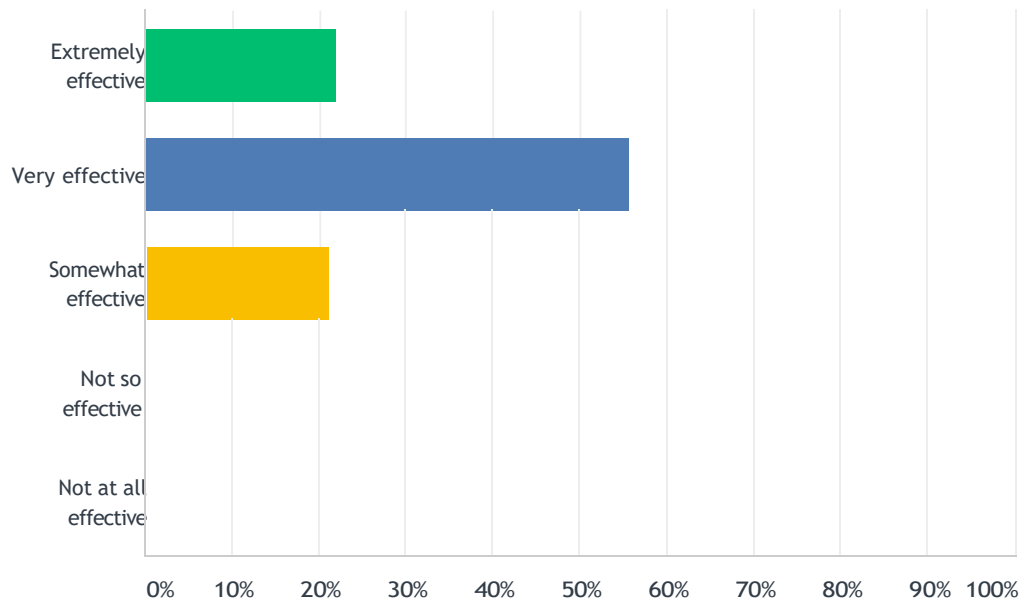


ANSWER CHOICES	RESPONSES	
Extremely convenient	26.42%	116
Very convenient	55.13%	242
Somewhat convenient	16.86%	74
Not so convenient	1.59%	7
Not at all convenient	0.00%	0
TOTAL		439

Supplementary Figure 29

Compared to in-person education, how effective was this course?

Answered: 439 Skipped: 0

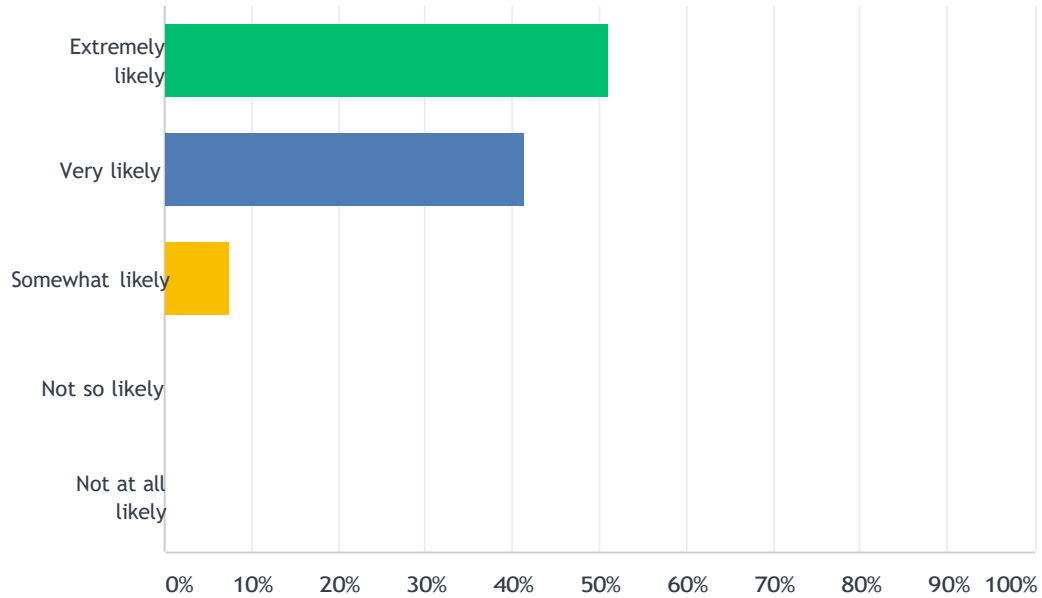


ANSWER CHOICES	RESPONSES	
Extremely effective	21.87%	96
Very effective	55.58%	244
Somewhat effective	21.18%	93
Not so effective	1.37%	6
Not at all effective	0.00%	0
TOTAL		439

Supplementary Figure 30

How likely are you to recommend this program to others?

Answered: 439 Skipped: 0

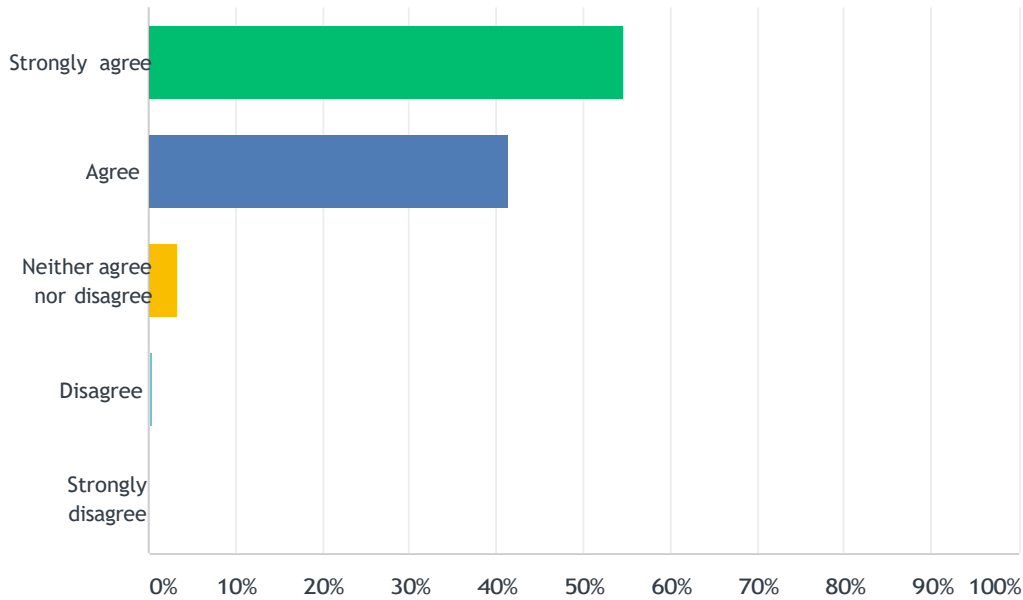


ANSWER CHOICES	RESPONSES	
Extremely likely	51.03%	224
Very likely	41.46%	182
Somewhat likely	7.52%	33
Not so likely	0.00%	0
Not at all likely	0.00%	0
TOTAL		439

Supplementary Figure 31

This course prepared me to understand more advanced topics in radiology

Answered: 439 Skipped: 0

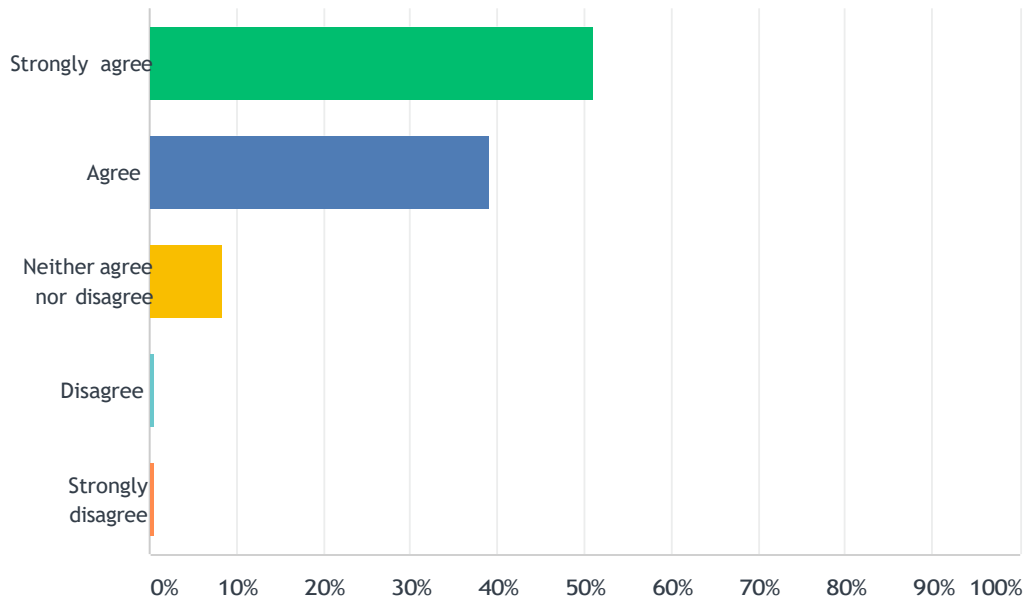


ANSWER CHOICES	RESPONSES	
Strongly agree	54.67%	240
Agree	41.46%	182
Neither agree nor disagree	3.42%	15
Disagree	0.46%	2
Strongly disagree	0.00%	0
TOTAL		439

Supplementary Figure 32

Introductory principles and concepts should be presented at the beginning of undergraduate radiology curricula

Answered: 439 Skipped: 0

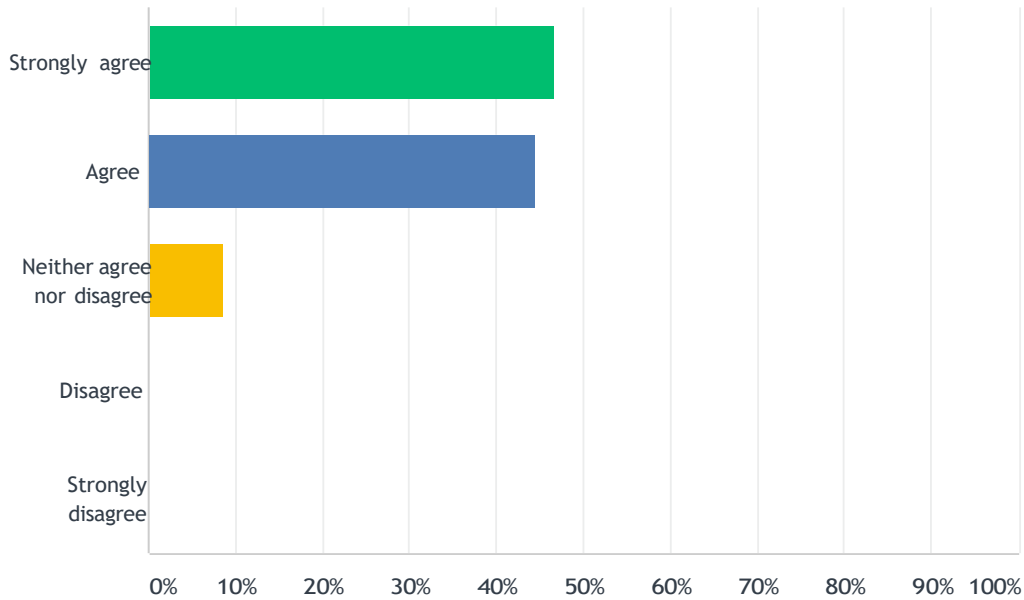


ANSWER CHOICES	RESPONSES	
Strongly agree	51.03%	224
Agree	39.18%	172
Neither agree nor disagree	8.43%	37
Disagree	0.68%	3
Strongly disagree	0.68%	3
TOTAL		439

Supplementary Figure 33

This course helped to bridge one or more of my radiology education gaps

Answered: 439 Skipped: 0

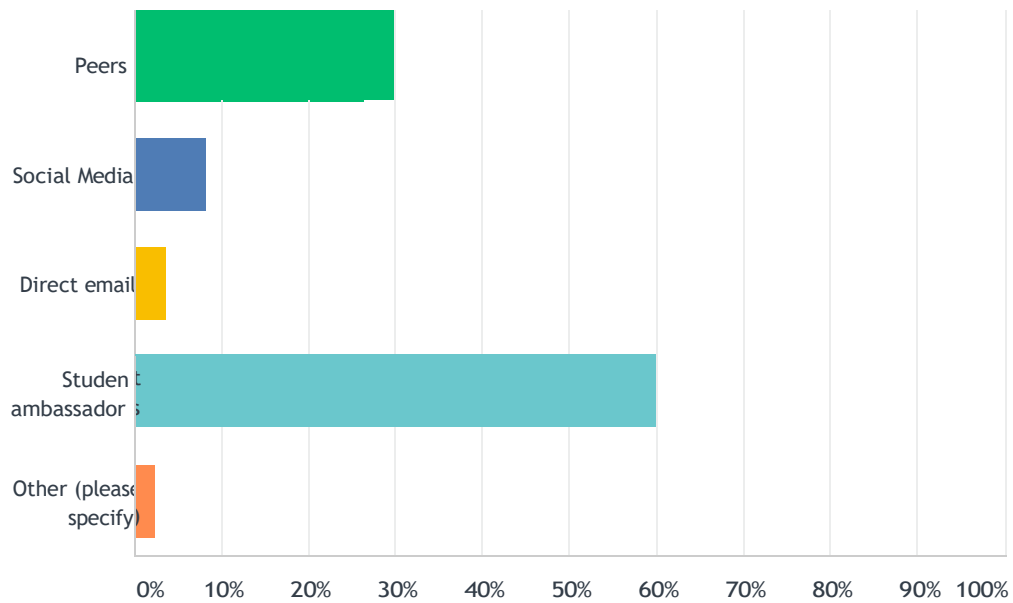


ANSWER CHOICES	RESPONSES	
Strongly agree	46.70%	205
Agree	44.65%	196
Neither agree nor disagree	8.66%	38
Disagree	0.00%	0
Strongly disagree	0.00%	0
TOTAL		439

Supplementary Figure 34

How did you hear about this course?

Answered: 439 Skipped: 0



ANSWER CHOICES	RESPONSES	
Peers	26.42%	116
Social Media	8.20%	36
Direct email	3.64%	16
Student ambassadors	59.45%	261
Other (please specify)	2.28%	10
TOTAL		439

Supplementary Figure 35

Please provide suggestions on ways to improve this program's learning experience.

Answered: 136 Skipped: 303