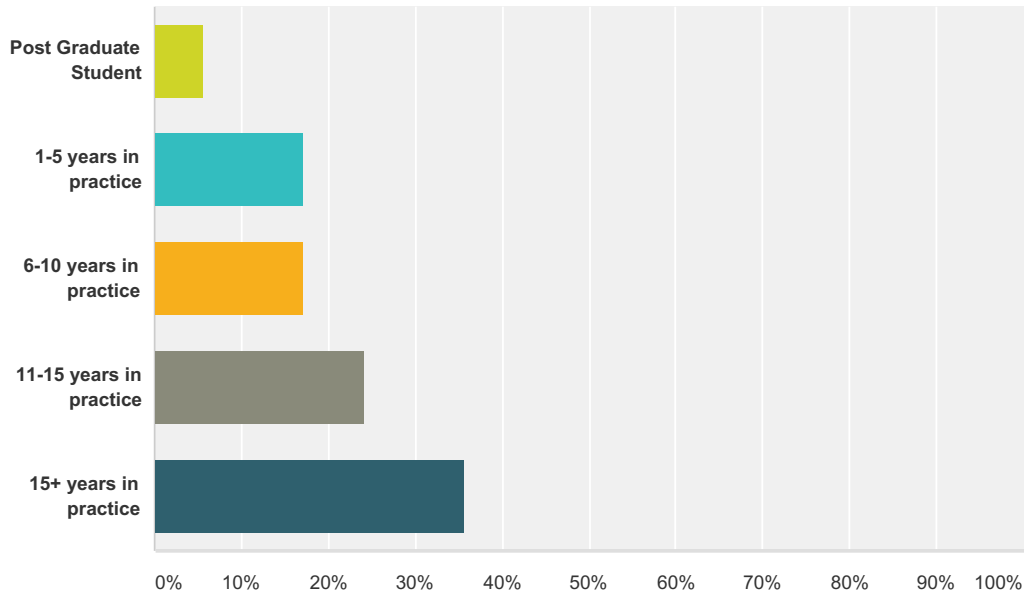


Q1 What level best describes your position

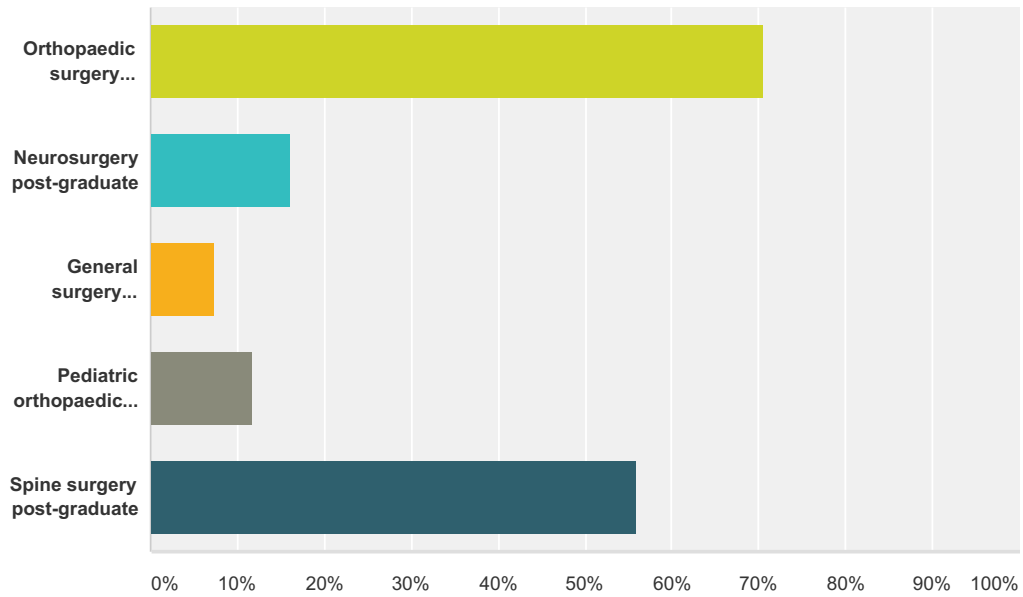
Answered: 70 Skipped: 0



Answer Choices	Responses	
Post Graduate Student	5.71%	4
1-5 years in practice	17.14%	12
6-10 years in practice	17.14%	12
11-15 years in practice	24.29%	17
15+ years in practice	35.71%	25
Total		70

Q2 What levels of formal training have you had? (You may choose more than one answer)

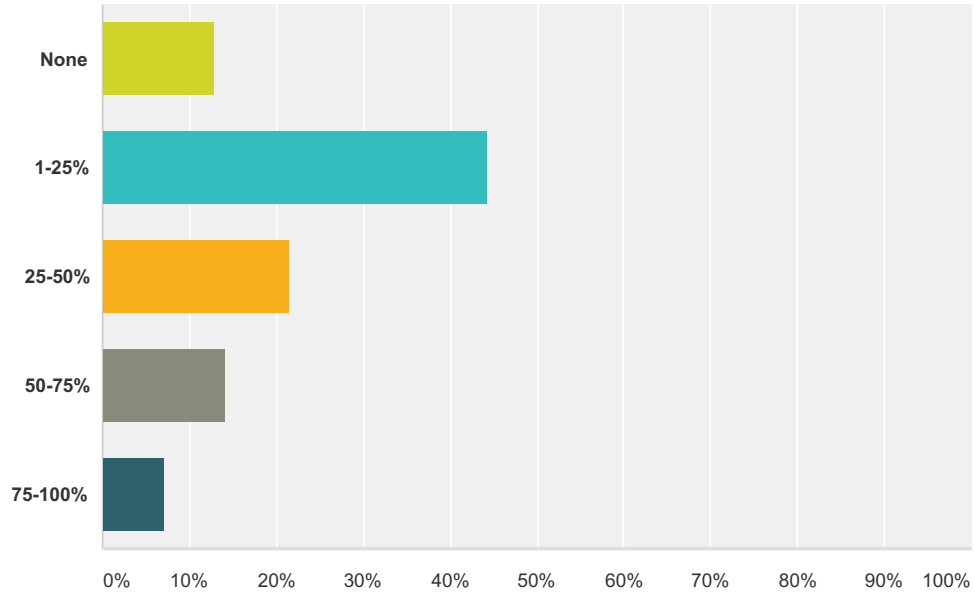
Answered: 68 Skipped: 2



Answer Choices	Responses
Orthopaedic surgery post-graduate	70.59% 48
Neurosurgery post-graduate	16.18% 11
General surgery post-graduate	7.35% 5
Pediatric orthopaedic surgery post-graduate	11.76% 8
Spine surgery post-graduate	55.88% 38
Total Respondents: 68	

Q3 What percentage of your practice is Non-Surgical spine? (i.e. bracing, casting, measurements)

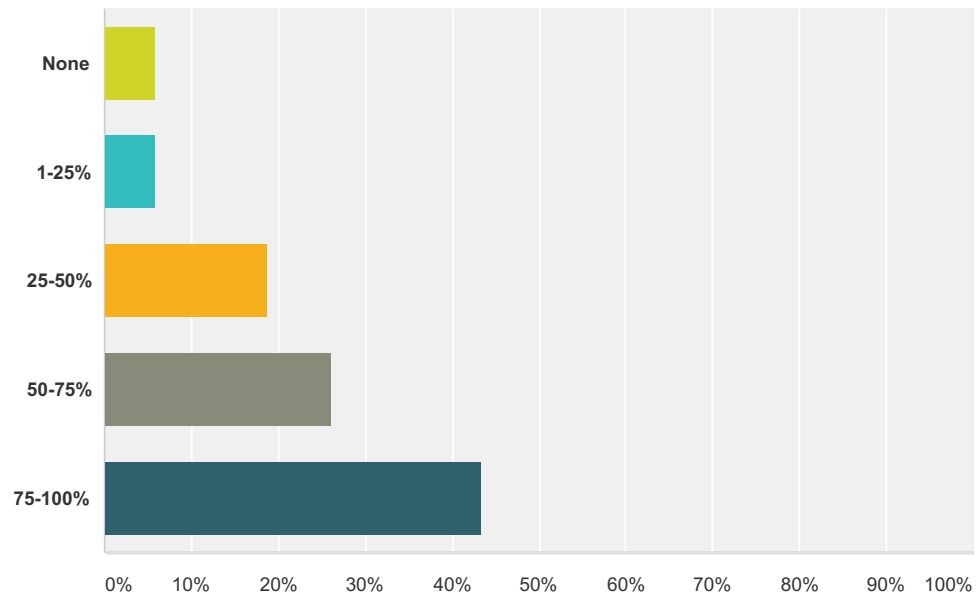
Answered: 70 Skipped: 0



Answer Choices	Responses
None	12.86% 9
1-25%	44.29% 31
25-50%	21.43% 15
50-75%	14.29% 10
75-100%	7.14% 5
Total	70

Q4 What percentage of your practice is Surgical spine

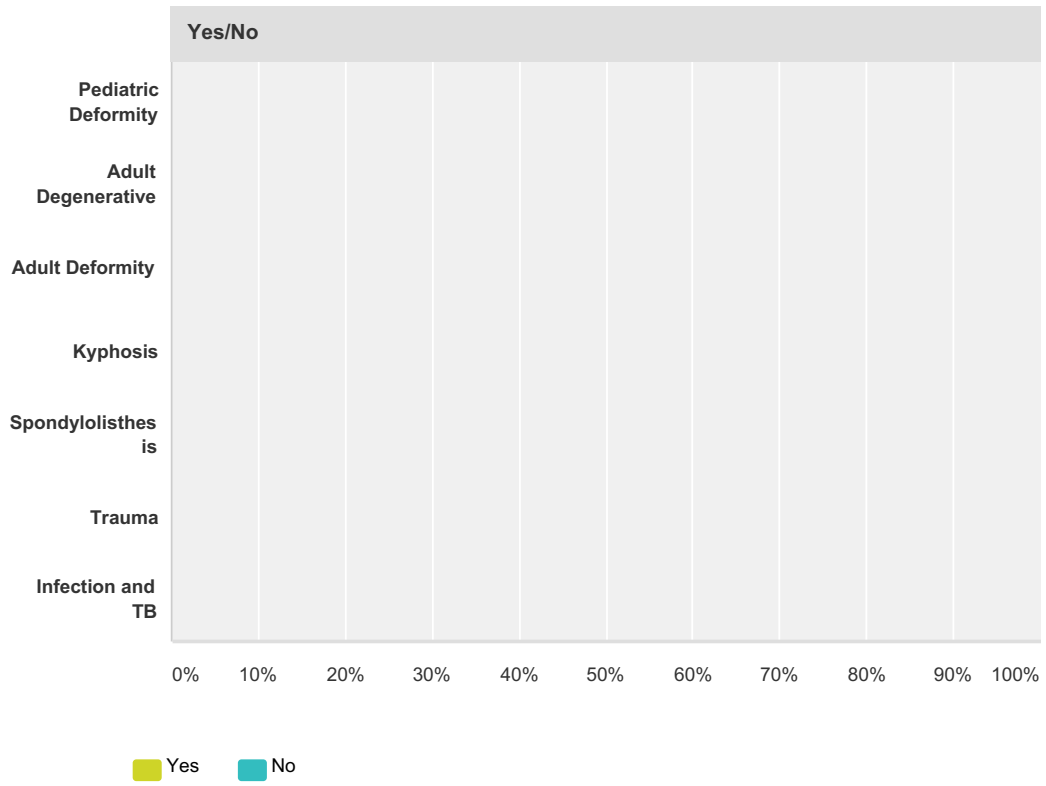
Answered: 69 Skipped: 1



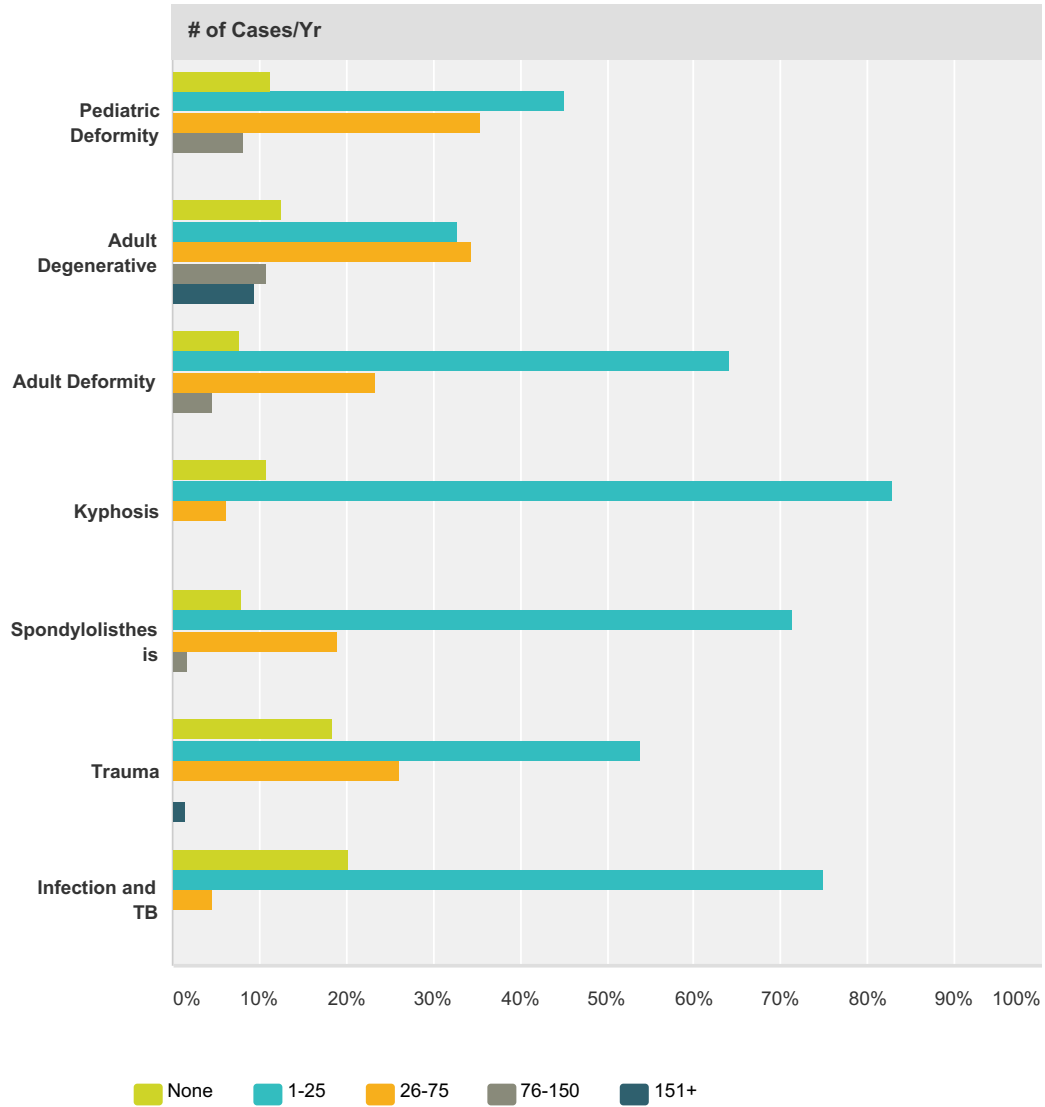
Answer Choices	Responses
None	5.80% 4
1-25%	5.80% 4
25-50%	18.84% 13
50-75%	26.09% 18
75-100%	43.48% 30
Total	69

Q5 What types of Spine surgery do you currently do?

Answered: 67 Skipped: 3



Needs Assessment Survey - European Regional



Yes/No			
	Yes	No	Total
Pediatric Deformity	0.00% 0	0.00% 0	0
Adult Degenerative	0.00% 0	0.00% 0	0
Adult Deformity	0.00% 0	0.00% 0	0
Kyphosis	0.00% 0	0.00% 0	0
Spondylolisthesis	0.00% 0	0.00% 0	0
Trauma	0.00% 0	0.00% 0	0
Infection and TB	0.00% 0	0.00% 0	0

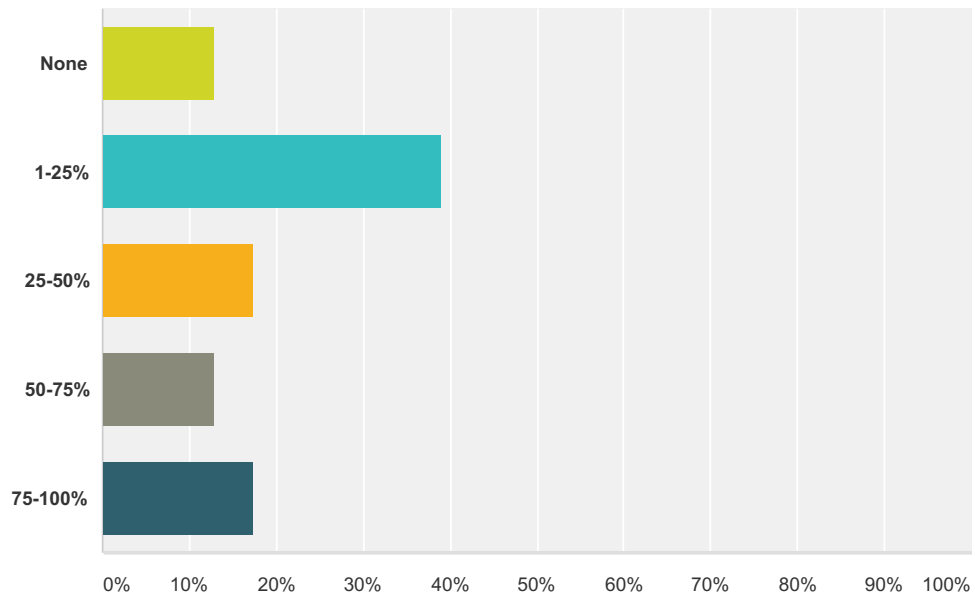
# of Cases/Yr						
	None	1-25	26-75	76-150	151+	Total
Pediatric Deformity	12	45	35	8	0	100
Adult Degenerative	13	33	35	10	9	100
Adult Deformity	8	64	24	4	0	100
Kyphosis	11	83	6	0	0	100
Spondylolisthesis	8	72	18	2	0	100
Trauma	18	54	26	0	2	100
Infection and TB	20	75	5	0	0	100

Needs Assessment Survey - European Regional

Pediatric Deformity	11.29% 7	45.16% 28	35.48% 22	8.06% 5	0.00% 0	62
Adult Degenerative	12.50% 8	32.81% 21	34.38% 22	10.94% 7	9.38% 6	64
Adult Deformity	7.81% 5	64.06% 41	23.44% 15	4.69% 3	0.00% 0	64
Kyphosis	10.94% 7	82.81% 53	6.25% 4	0.00% 0	0.00% 0	64
Spondylolisthesis	7.94% 5	71.43% 45	19.05% 12	1.59% 1	0.00% 0	63
Trauma	18.46% 12	53.85% 35	26.15% 17	0.00% 0	1.54% 1	65
Infection and TB	20.31% 13	75.00% 48	4.69% 3	0.00% 0	0.00% 0	64

Q6 What percentage of your practice is Pediatric Spinal Deformity

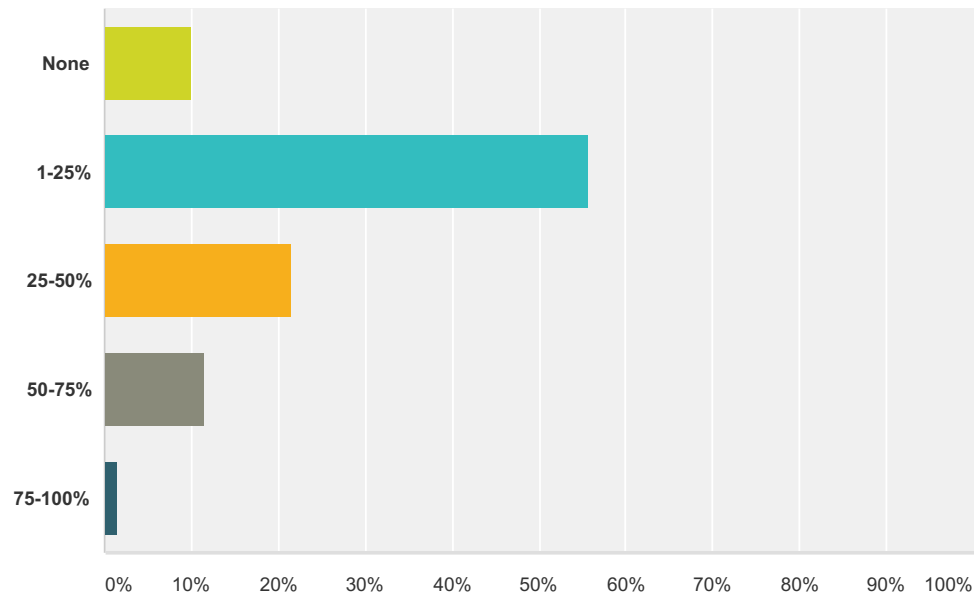
Answered: 69 Skipped: 1



Answer Choices	Responses	Count
None	13.04%	9
1-25%	39.13%	27
25-50%	17.39%	12
50-75%	13.04%	9
75-100%	17.39%	12
Total		69

Q7 What percentage of your practice is Adult Spinal Deformity

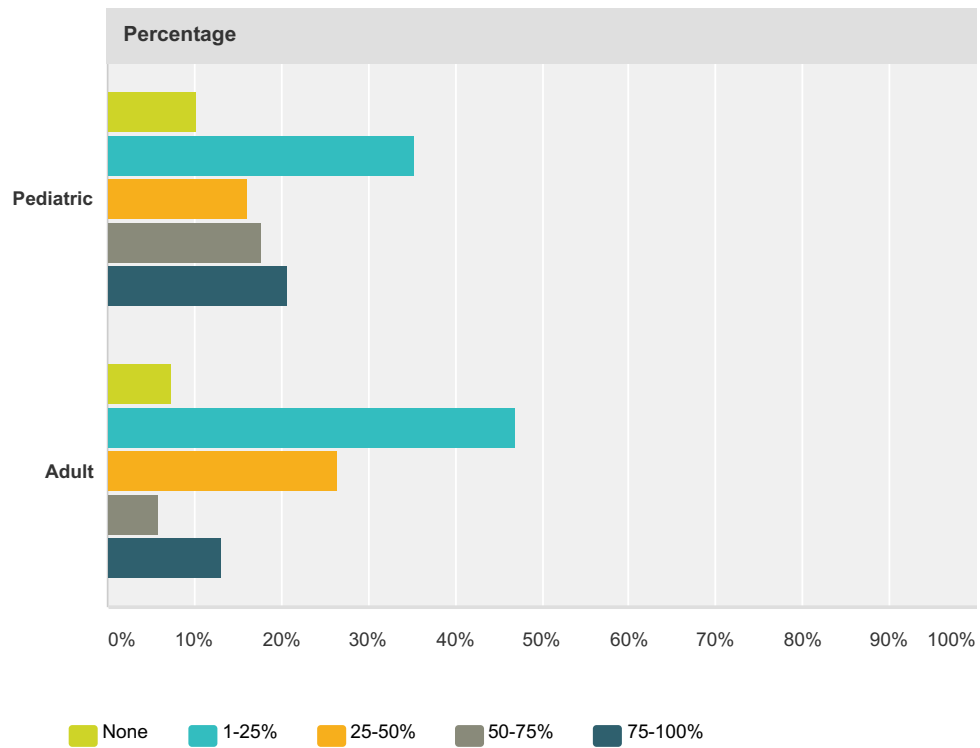
Answered: 70 Skipped: 0



Answer Choices	Responses	Count
None	10.00%	7
1-25%	55.71%	39
25-50%	21.43%	15
50-75%	11.43%	8
75-100%	1.43%	1
Total		70

Q8 What percentage of your total cases are for spinal deformity

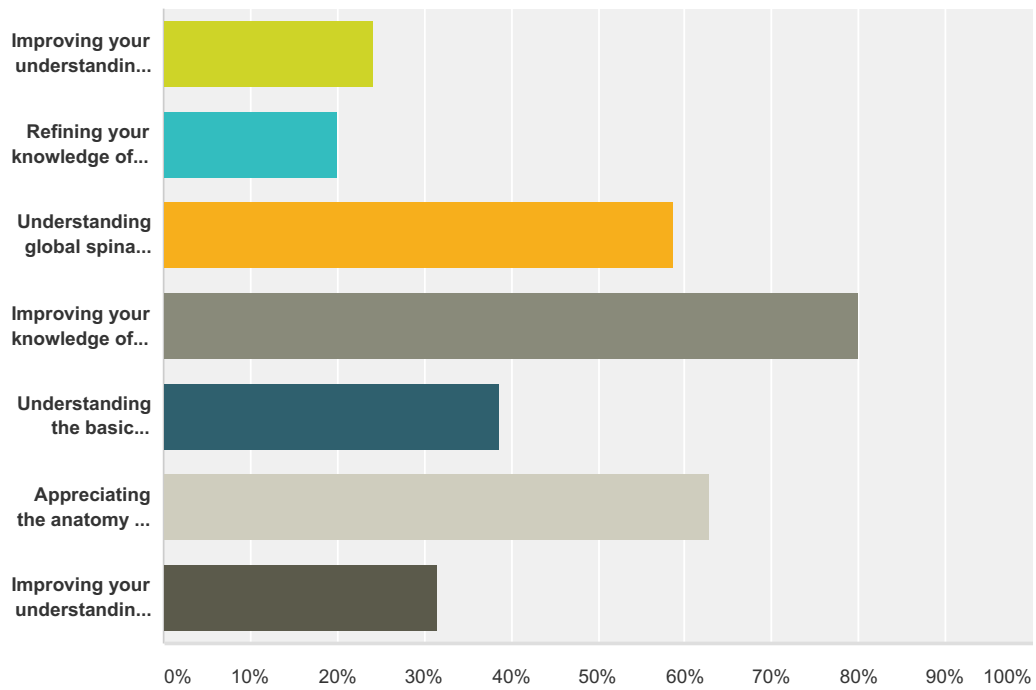
Answered: 69 Skipped: 1



Percentage						
	None	1-25%	25-50%	50-75%	75-100%	Total
Pediatric	10.29% 7	35.29% 24	16.18% 11	17.65% 12	20.59% 14	68
Adult	7.35% 5	47.06% 32	26.47% 18	5.88% 4	13.24% 9	68

Q9 Your main priorities for attending a SRS Course include (choose all that apply)

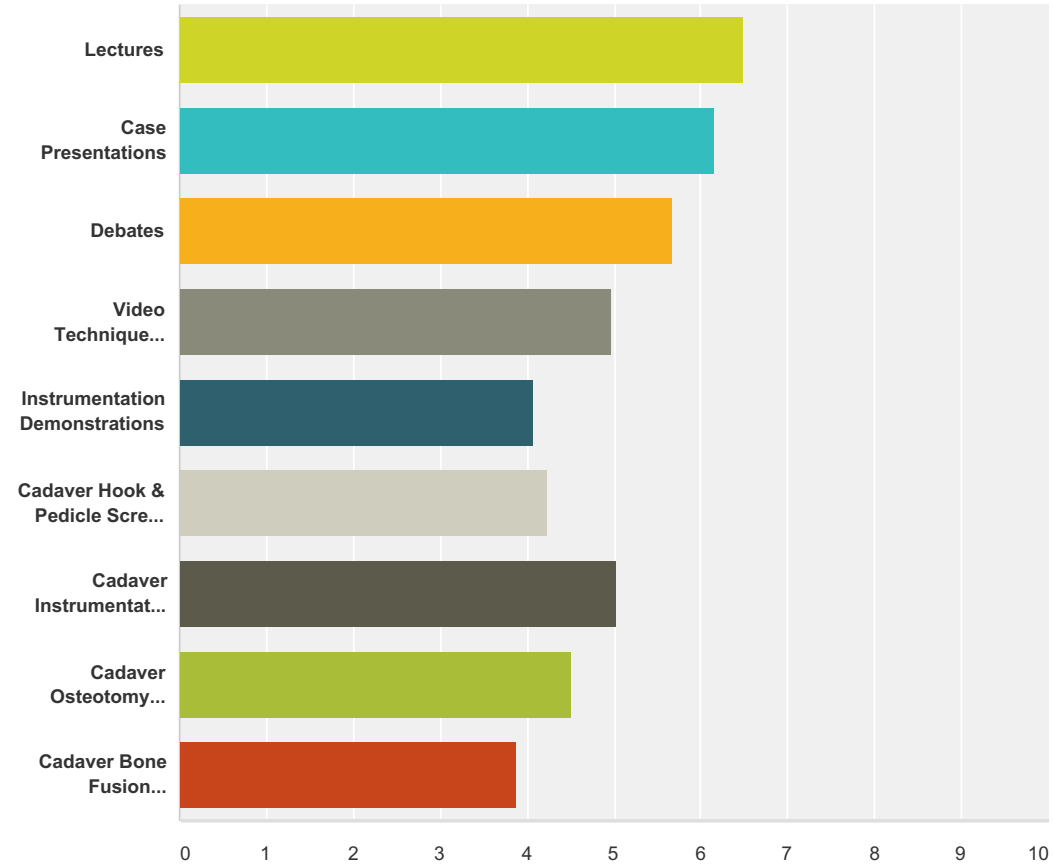
Answered: 70 Skipped: 0



Answer Choices	Responses
Improving your understanding of spinal anatomy	24.29% 17
Refining your knowledge of fusion biology	20.00% 14
Understanding global spinal alignment (coronal, sagittal, & the pelvic indices)	58.57% 41
Improving your knowledge of the treatment of pediatric deformities	80.00% 56
Understanding the basic treatment of adult degenerative conditions	38.57% 27
Appreciating the anatomy and techniques available in addressing adult deformity	62.86% 44
Improving your understanding of the treatment of spine trauma & tumors	31.43% 22
Total Respondents: 70	

Q10 What activities offered at the course are most important in influencing your attendance (please rank the options)

Answered: 68 Skipped: 2



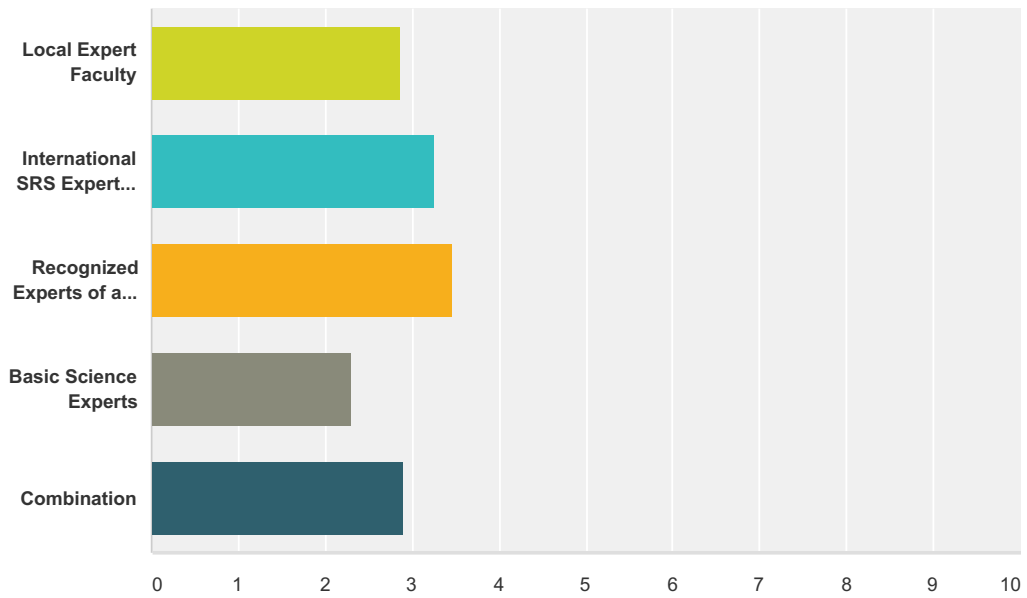
	1	2	3	4	5	6	7	8	9	Total	Score
Lectures	37.29% 22	13.56% 8	6.78% 4	8.47% 5	6.78% 4	6.78% 4	10.17% 6	5.08% 3	5.08% 3	59	6.49
Case Presentations	9.68% 6	30.65% 19	17.74% 11	8.06% 5	9.68% 6	4.84% 3	9.68% 6	3.23% 2	6.45% 4	62	6.15
Debates	15.00% 9	11.67% 7	23.33% 14	11.67% 7	5.00% 3	5.00% 3	10.00% 6	11.67% 7	6.67% 4	60	5.67
Video Technique Demonstrations	3.57% 2	3.57% 2	14.29% 8	32.14% 18	10.71% 6	8.93% 5	8.93% 5	8.93% 5	8.93% 5	56	4.96
Instrumentation Demonstrations	3.77% 2	5.66% 3	1.89% 1	18.87% 10	20.75% 11	7.55% 4	3.77% 2	18.87% 10	18.87% 10	53	4.08
Cadaver Hook & Pedicle Screw Technique Demonstrations	9.09% 5	9.09% 5	5.45% 3	1.82% 1	5.45% 3	25.45% 14	16.36% 9	14.55% 8	12.73% 7	55	4.24
Cadaver Instrumentation Techniques for Deformity	10.34% 6	12.07% 7	8.62% 5	12.07% 7	5.17% 3	24.14% 14	12.07% 7	6.90% 4	8.62% 5	58	5.03
Cadaver Osteotomy Techniques	4.92% 3	6.56% 4	11.48% 7	4.92% 3	27.87% 17	8.20% 5	11.48% 7	13.11% 8	11.48% 7	61	4.51

Needs Assessment Survey - European Regional

Cadaver Bone Fusion Techniques	5.08% 3	10.17% 6	5.08% 3	6.78% 4	6.78% 4	10.17% 6	20.34% 12	13.56% 8	22.03% 13	59	3.88
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Q11 Who do you prefer as faculty for the course (please rank the options)

Answered: 68 Skipped: 2



	1	2	3	4	5	Total	Score
Local Expert Faculty	8.47% 5	16.95% 10	40.68% 24	18.64% 11	15.25% 9	59	2.85
International SRS Expert Faculty	23.08% 15	29.23% 19	13.85% 9	18.46% 12	15.38% 10	65	3.26
Recognized Experts of a Specific Procedure	28.57% 18	23.81% 15	20.63% 13	19.05% 12	7.94% 5	63	3.46
Basic Science Experts	15.52% 9	12.07% 7	5.17% 3	20.69% 12	46.55% 27	58	2.29
Combination	19.67% 12	14.75% 9	22.95% 14	21.31% 13	21.31% 13	61	2.90

Q12 In Which Country Do You Primarily Practice?

Answered: 68 Skipped: 2

#	Responses	Date
1	Denmark	12/2/2016 12:34 PM
2	TURKEY	12/2/2016 2:54 AM
3	Denmark	11/24/2016 3:39 PM
4	Austria	11/17/2016 6:58 AM
5	italy	11/16/2016 5:39 PM
6	switzerland	11/14/2016 9:09 AM
7	germany	11/14/2016 6:53 AM
8	Germany	11/14/2016 3:22 AM
9	Denmark	11/14/2016 3:06 AM
10	Russia	11/14/2016 2:10 AM
11	Switzerland	11/13/2016 2:02 PM
12	Switzerland	11/13/2016 1:42 PM
13	Germany	11/13/2016 12:22 PM
14	Russia	11/13/2016 11:36 AM
15	Germany	11/13/2016 6:59 AM
16	Italy	11/13/2016 5:42 AM
17	Italy	11/13/2016 5:08 AM
18	netherlands	11/13/2016 4:43 AM
19	Turkey	11/12/2016 11:33 PM
20	Italy	11/12/2016 4:00 PM
21	Italy	11/12/2016 3:48 PM
22	Netherlands	11/12/2016 3:33 PM
23	Turkey	11/12/2016 12:52 PM
24	Netherlands	11/12/2016 11:51 AM
25	Netherlands	11/12/2016 10:22 AM
26	Denmark	11/12/2016 8:40 AM
27	Netherlands	11/11/2016 3:03 PM
28	Bosnia&Herzegovina	11/11/2016 2:29 PM
29	Germany	11/11/2016 1:33 PM
30	Denmark	11/11/2016 10:29 AM
31	Turkey	11/11/2016 9:57 AM
32	Turkey	11/11/2016 7:42 AM
33	Turkey	11/11/2016 7:02 AM
34	TURKEY	11/11/2016 5:38 AM

Needs Assessment Survey - European Regional

35	Italy	11/11/2016 5:03 AM
36	Czech Republic	11/11/2016 4:53 AM
37	Turkey	11/11/2016 4:35 AM
38	Russia	11/11/2016 3:51 AM
39	Switzerland	11/11/2016 3:29 AM
40	Russian Fedration	11/11/2016 3:21 AM
41	turkey	11/11/2016 2:43 AM
42	Bosnia and Herzegocina	11/11/2016 2:41 AM
43	TURKEY	11/11/2016 1:50 AM
44	Netherlands	11/11/2016 1:37 AM
45	Germany	11/11/2016 1:15 AM
46	Italy	11/11/2016 1:12 AM
47	Slovenia	11/11/2016 1:07 AM
48	Czech Republic	11/11/2016 1:03 AM
49	Italy	11/11/2016 12:44 AM
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52	Turkey	11/11/2016 12:28 AM
53	Italy	11/10/2016 11:47 PM
54	Hungary	11/10/2016 11:42 PM
55	Turkey	11/10/2016 10:13 PM
56	Russia	11/10/2016 10:04 PM
57	Russia	11/10/2016 6:37 PM
58	Italy	11/10/2016 6:24 PM
59	Italy Bologna	11/10/2016 4:40 PM
60	Ukraine	11/10/2016 4:34 PM
61	Italy	11/10/2016 3:57 PM
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65	Switzerland	11/10/2016 3:32 PM
66	Turkey	11/10/2016 3:15 PM
67	russia	11/10/2016 2:59 PM
68	Turkey	11/10/2016 2:49 PM