

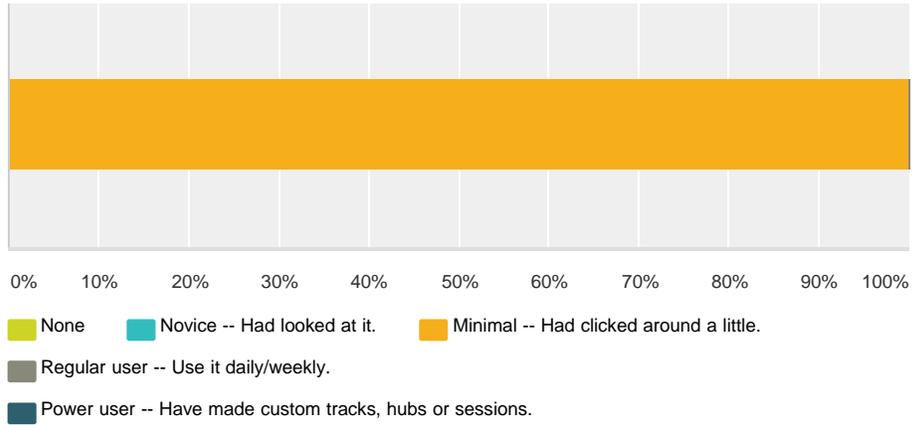
Post-workshop Survey Results

Survey results indicate that workshops are an effective way to disseminate knowledge about the Genome Browser. Both novice (top, 6 pages) and experienced (bottom, 6 pages) users indicate that they learn new things, the workshop was relevant for their work and that they would recommend workshops to colleagues. They also generally prefer a live workshop to video content. Data are from a group of 30 attendees who attended at Radboud Medical Center in Nijmegen, The Netherlands in March, 2015. They were chosen because they had a good balance of novice and regular users. They are representative of aggregate data from numerous workshops. Direct export from SurveyMonkey using filters.

Novice users

Q1 What was your level of experience with the Genome Browser prior to the workshop?

Answered: 10 Skipped: 0

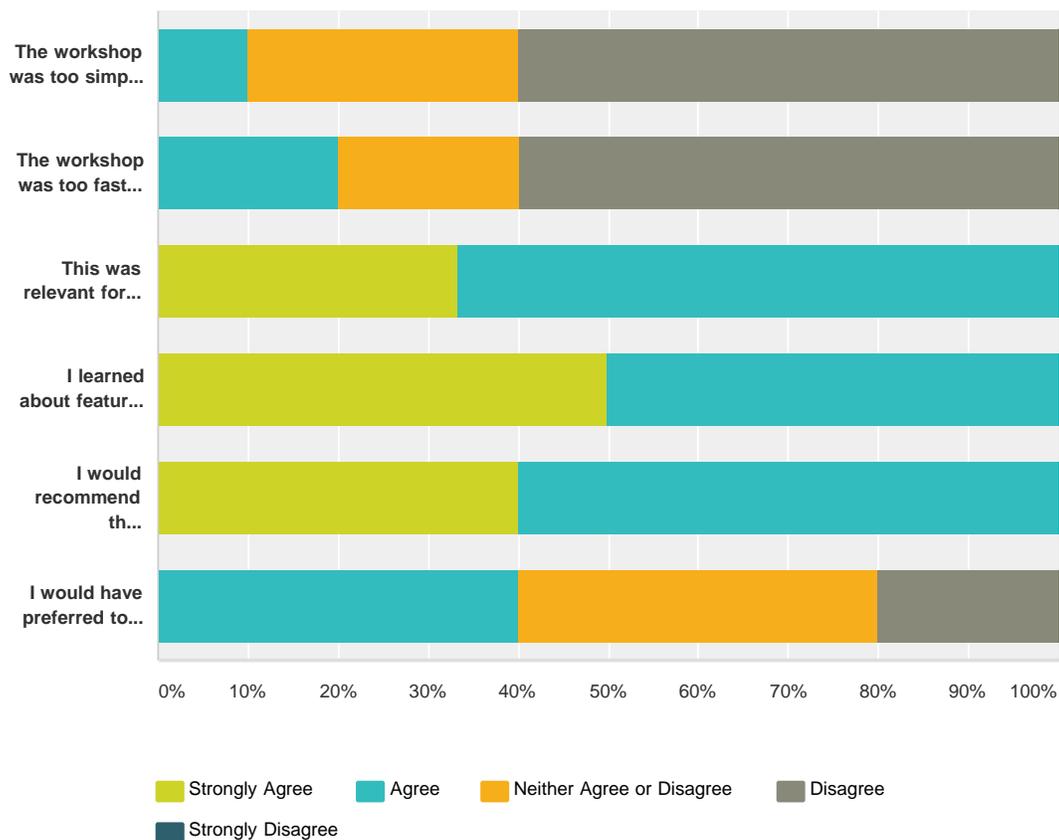


Answer Choices	Responses
None	0.00% 0
Novice -- Had looked at it.	0.00% 0
Minimal -- Had clicked around a little.	100.00% 10
Regular user -- Use it daily/weekly.	0.00% 0
Power user -- Have made custom tracks, hubs or sessions.	0.00% 0
Total	10

#	comment	Date
	There are no responses.	

Q2 Workshop evaluation. Please indicate your level of agreement with the following statements. Please fell free to add further comments.

Answered: 10 Skipped: 0

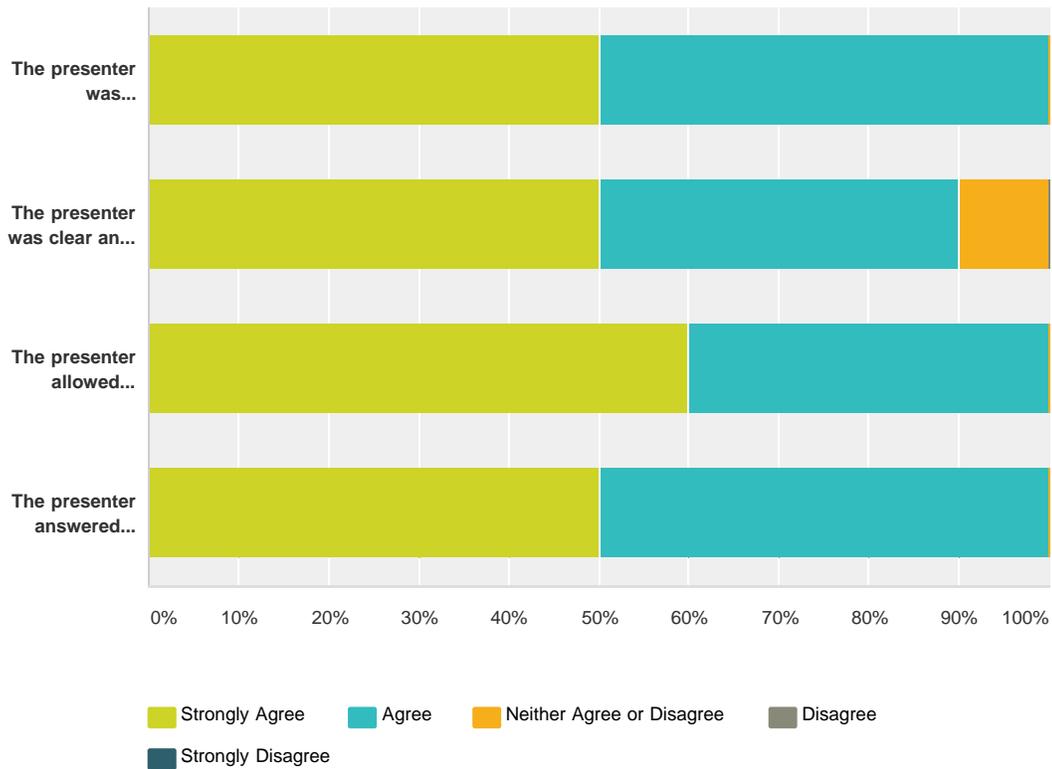


	Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree	Total
The workshop was too simple for me.	0.00% 0	10.00% 1	30.00% 3	60.00% 6	0.00% 0	10
The workshop was too fast for me.	0.00% 0	20.00% 2	20.00% 2	60.00% 6	0.00% 0	10
This was relevant for my work.	33.33% 3	66.67% 6	0.00% 0	0.00% 0	0.00% 0	9
I learned about features of the Genome Browser I did not know about.	50.00% 5	50.00% 5	0.00% 0	0.00% 0	0.00% 0	10
I would recommend the workshop to a colleague.	40.00% 4	60.00% 6	0.00% 0	0.00% 0	0.00% 0	10
I would have preferred to learn this material through a video tutorial. (vs. live workshop)	0.00% 0	40.00% 4	40.00% 4	20.00% 2	0.00% 0	10

#	We welcome your feedback about the duration, difficulty, or pace of the workshop (or anything else!)	Date
1	I needed more time	3/31/2015 2:55 AM

Q3 Presenter evaluation. Please indicate your level of agreement with the following statements about the presenters.

Answered: 10 Skipped: 0

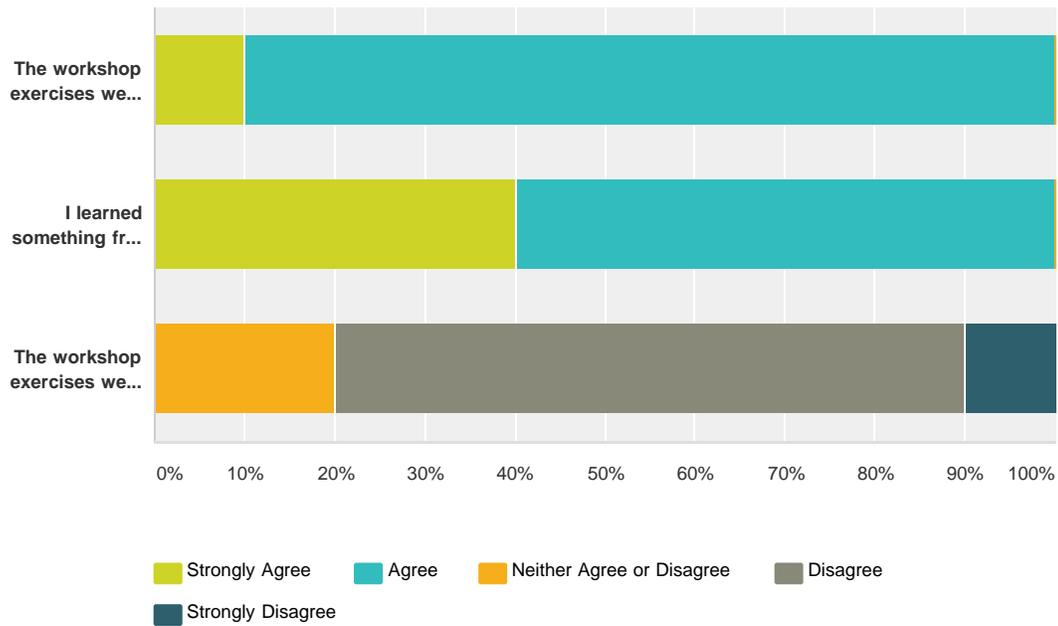


	Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree	Total
The presenter was knowledgeable about the topic.	50.00% 5	50.00% 5	0.00% 0	0.00% 0	0.00% 0	10
The presenter was clear and easy to follow.	50.00% 5	40.00% 4	10.00% 1	0.00% 0	0.00% 0	10
The presenter allowed adequate time for questions.	60.00% 6	40.00% 4	0.00% 0	0.00% 0	0.00% 0	10
The presenter answered questions clearly.	50.00% 5	50.00% 5	0.00% 0	0.00% 0	0.00% 0	10

#	Add further comments about the presenters.	Date
	There are no responses.	

Q4 Course materials evaluation. Please indicate your level of agreement with the following statements about the course web page, the slides used, and the workshop exercises.

Answered: 10 Skipped: 0

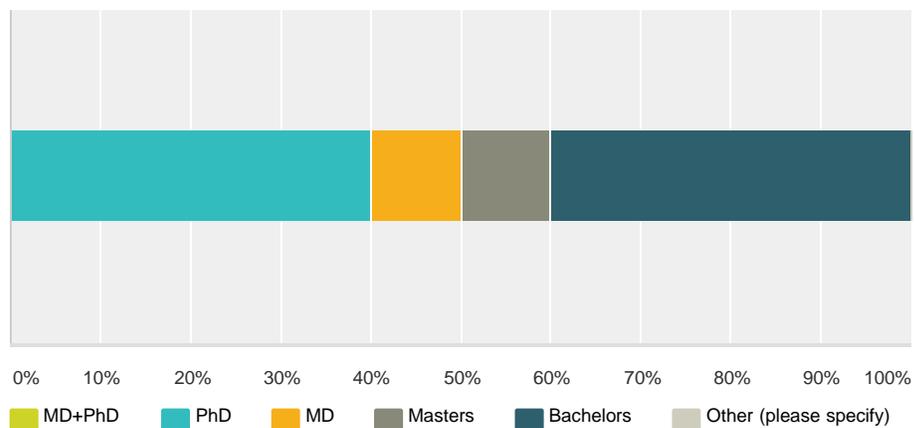


	Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree	Total
The workshop exercises were clear and easy to follow.	10.00% 1	90.00% 9	0.00% 0	0.00% 0	0.00% 0	10
I learned something from doing the workshop exercises.	40.00% 4	60.00% 6	0.00% 0	0.00% 0	0.00% 0	10
The workshop exercises were too difficult.	0.00% 0	0.00% 0	20.00% 2	70.00% 7	10.00% 1	10

#	We appreciate your feedback on the webpage and exercises!	Date
	There are no responses.	

Q5 What is your highest level of education?

Answered: 10 Skipped: 0



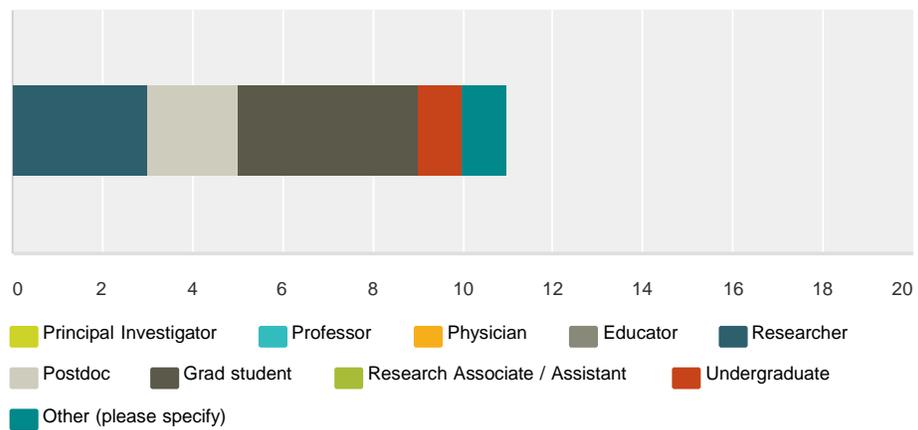
Answer Choices	Responses
MD+PhD	0.00% 0

PhD	40.00%	4
MD	10.00%	1
Masters	10.00%	1
Bachelors	40.00%	4
Other (please specify)	0.00%	0
Total		10

#	Other (please specify)	Date
	There are no responses.	

Q6 What is your position? (please check all that apply)

Answered: 10 Skipped: 0



Answer Choices	Responses
Principal Investigator	0.00% 0
Professor	0.00% 0
Physician	0.00% 0
Educator	0.00% 0
Researcher	30.00% 3
Postdoc	20.00% 2
Grad student	40.00% 4
Research Associate / Assistant	0.00% 0
Undergraduate	10.00% 1
Other (please specify)	10.00% 1
Total Respondents: 10	

#	Other (please specify)	Date
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1	clinical laboratory geneticist in training	3/31/2015 2:52 AM
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Q7 Do you have any other comments?

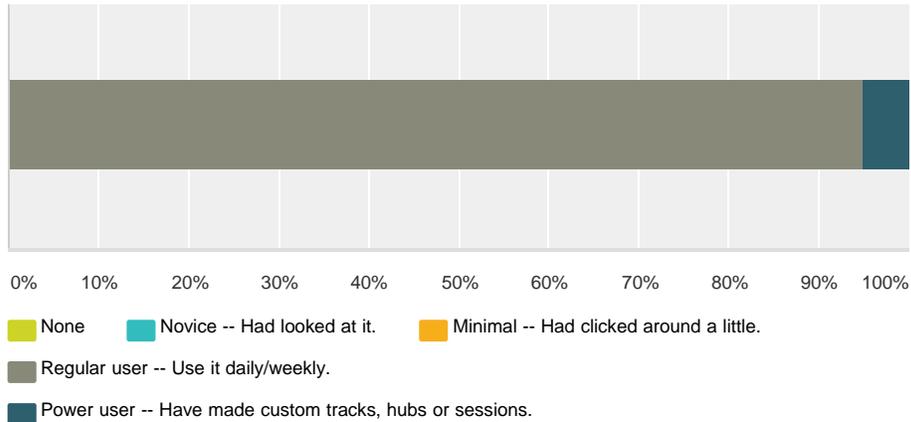
Answered: 1 Skipped: 9

#	Responses	Date
1	No	3/31/2015 2:52 AM

Regular and advanced users

Q1 What was your level of experience with the Genome Browser prior to the workshop?

Answered: 20 Skipped: 0

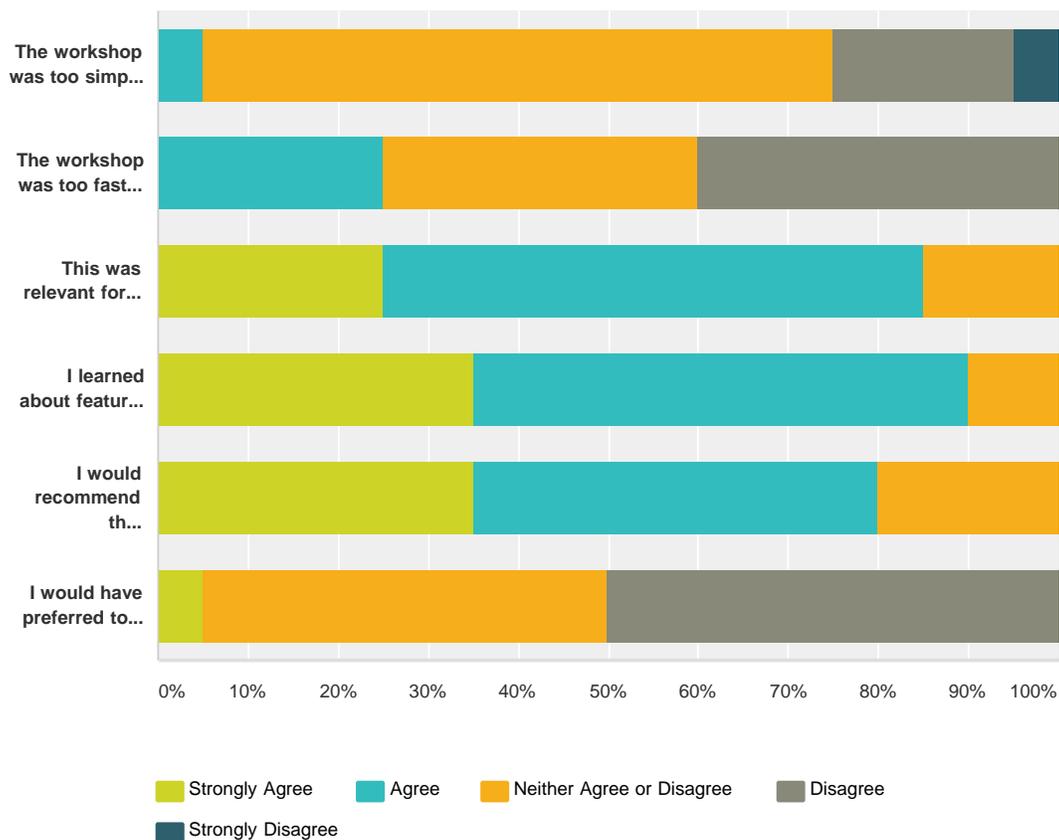


Answer Choices	Responses
None	0.00% 0
Novice -- Had looked at it.	0.00% 0
Minimal -- Had clicked around a little.	0.00% 0
Regular user -- Use it daily/weekly.	95.00% 19
Power user -- Have made custom tracks, hubs or sessions.	5.00% 1
Total	20

#	comment	Date
1	But only recently	4/1/2015 2:18 AM

Q2 Workshop evaluation. Please indicate your level of agreement with the following statements. Please feel free to add further comments.

Answered: 20 Skipped: 0



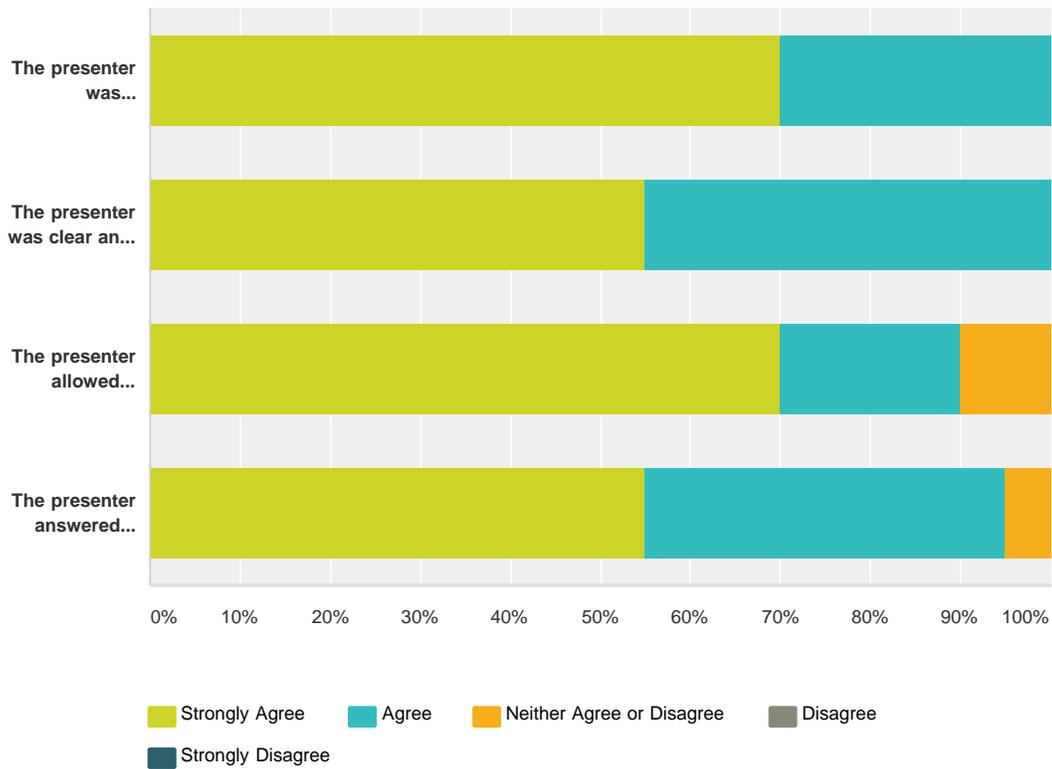
	Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree	Total
The workshop was too simple for me.	0.00% 0	5.00% 1	70.00% 14	20.00% 4	5.00% 1	20
The workshop was too fast for me.	0.00% 0	25.00% 5	35.00% 7	40.00% 8	0.00% 0	20
This was relevant for my work.	25.00% 5	60.00% 12	15.00% 3	0.00% 0	0.00% 0	20
I learned about features of the Genome Browser I did not know about.	35.00% 7	55.00% 11	10.00% 2	0.00% 0	0.00% 0	20
I would recommend the workshop to a colleague.	35.00% 7	45.00% 9	20.00% 4	0.00% 0	0.00% 0	20
I would have preferred to learn this material through a video tutorial. (vs. live workshop)	5.00% 1	0.00% 0	45.00% 9	50.00% 10	0.00% 0	20

#	We welcome your feedback about the duration, difficulty, or pace of the workshop (or anything else!)	Date
1	For the amount of exercises the duration of the workshop was a bit too short. This is fine for me as you can do the rest of the exercises in your own time. However it might also be a good idea to extend the workshop with an extra hour.	4/1/2015 1:53 AM
2	Just not enough time to finish all exercises.	3/31/2015 7:54 AM
3	I just did the assignments interesting for me, otherwise it would have been too much.	3/31/2015 7:05 AM
4	A video tutorial is nice, as an addition to the course	3/31/2015 7:00 AM

Q3 Presenter evaluation. Please indicate your level of agreement with the following

statements about the presenters.

Answered: 20 Skipped: 0

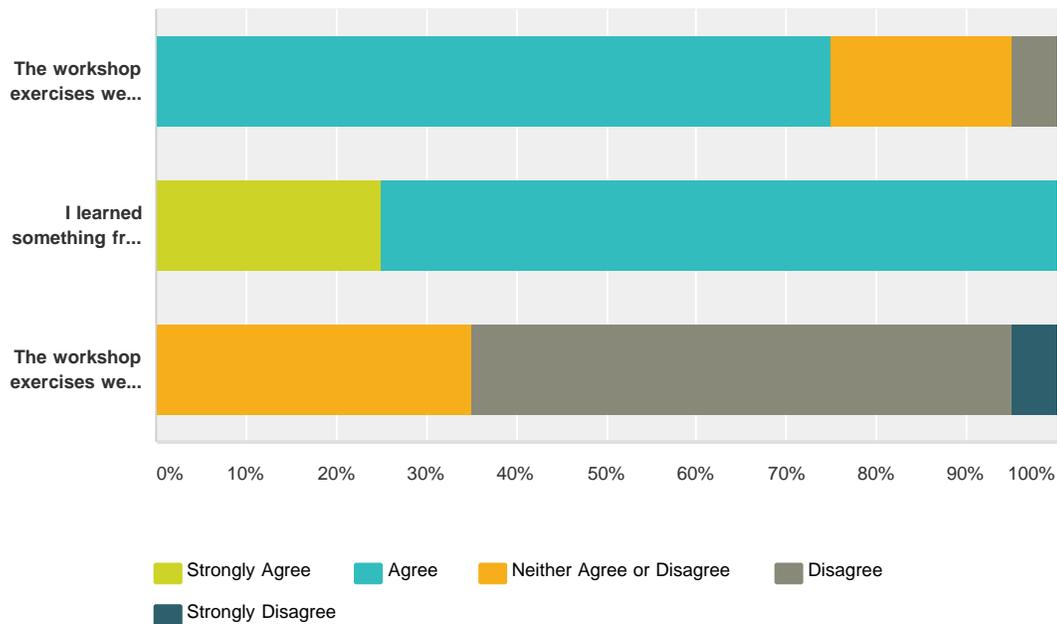


	Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree	Total
The presenter was knowledgeable about the topic.	70.00% 14	30.00% 6	0.00% 0	0.00% 0	0.00% 0	20
The presenter was clear and easy to follow.	55.00% 11	45.00% 9	0.00% 0	0.00% 0	0.00% 0	20
The presenter allowed adequate time for questions.	70.00% 14	20.00% 4	10.00% 2	0.00% 0	0.00% 0	20
The presenter answered questions clearly.	55.00% 11	40.00% 8	5.00% 1	0.00% 0	0.00% 0	20

#	Add further comments about the presenters.	Date
1	for a workshop, one person is not enough. there should have more people to assist and guide the participants!	4/1/2015 2:31 AM

Q4 Course materials evaluation. Please indicate your level of agreement with the following statements about the course web page, the slides used, and the workshop exercises.

Answered: 20 Skipped: 0

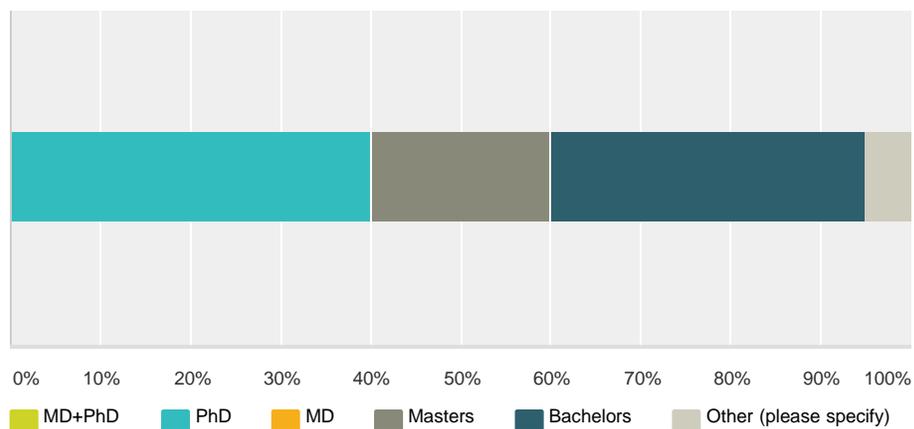


	Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree	Total
The workshop exercises were clear and easy to follow.	0.00% 0	75.00% 15	20.00% 4	5.00% 1	0.00% 0	20
I learned something from doing the workshop exercises.	25.00% 5	75.00% 15	0.00% 0	0.00% 0	0.00% 0	20
The workshop exercises were too difficult.	0.00% 0	0.00% 0	35.00% 7	60.00% 12	5.00% 1	20

#	We appreciate your feedback on the webpage and exercises!	Date
1	Some were too difficult, other easy, but this of course depends on specific experience.	3/31/2015 7:05 AM
2	Some of the exercises are not very clear, especially when you have to find some tools they are named differently or even not listed in the table.	3/31/2015 2:53 AM

Q5 What is your highest level of education?

Answered: 20 Skipped: 0

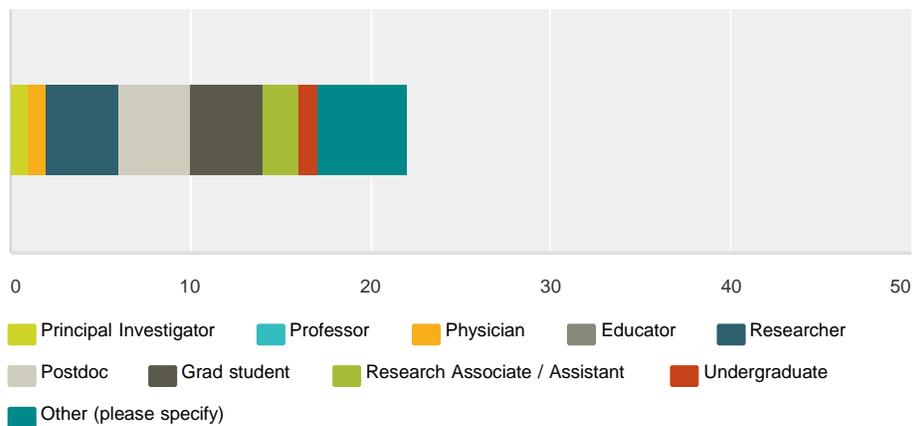


Answer Choices	Responses
MD+PhD	0.00% 0
PhD	40.00% 8
MD	0.00% 0
Masters	20.00% 4
Bachelors	35.00% 7
Other (please specify)	5.00% 1
Total	20

#	Other (please specify)	Date
1	M.Phil	4/1/2015 2:32 AM

Q6 What is your position? (please check all that apply)

Answered: 20 Skipped: 0



Answer Choices	Responses
Principal Investigator	5.00% 1
Professor	0.00% 0
Physician	5.00% 1
Educator	0.00% 0
Researcher	20.00% 4
Postdoc	20.00% 4
Grad student	20.00% 4
Research Associate / Assistant	10.00% 2
Undergraduate	5.00% 1
Other (please specify)	25.00% 5
Total Respondents: 20	

#	Other (please specify)	Date
1	diagnostic geneticist	4/1/2015 2:21 AM
2	Technician	4/1/2015 2:18 AM
3	Technician	4/1/2015 2:16 AM
4	Clinical Laboratory Geneticist	4/1/2015 2:12 AM
5	Bioinformatician	4/1/2015 1:55 AM

Q7 Do you have any other comments?

Answered: 3 Skipped: 17

#	Responses	Date
1	Have attended several UCSC genome workshops, but still consider it worthwhile attending a next one, depending on the level.	4/1/2015 2:12 AM
2	additional ideas: - protein/AA annotation, see e.g. commercial platform Alamut (mouse over to translate gDNA, cDNA and protein positions) - add CADD score to variant annotator	4/1/2015 12:28 AM
3	More time to practice; I would recommend a 4 hour workshop.	3/31/2015 7:55 AM