

# 2ND HEP C++ COURSE

## SOME STATS

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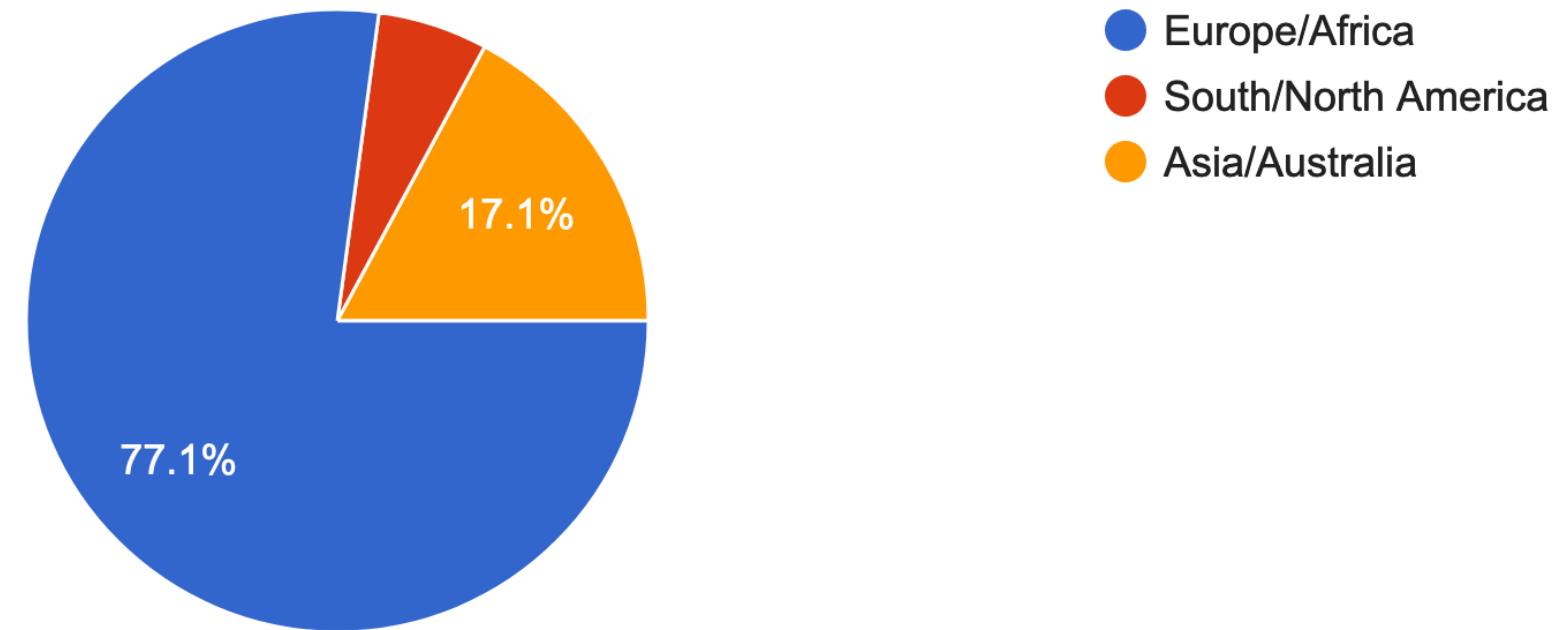
1 MAR 2021

STEFAN ROISER

# GENERAL INFO

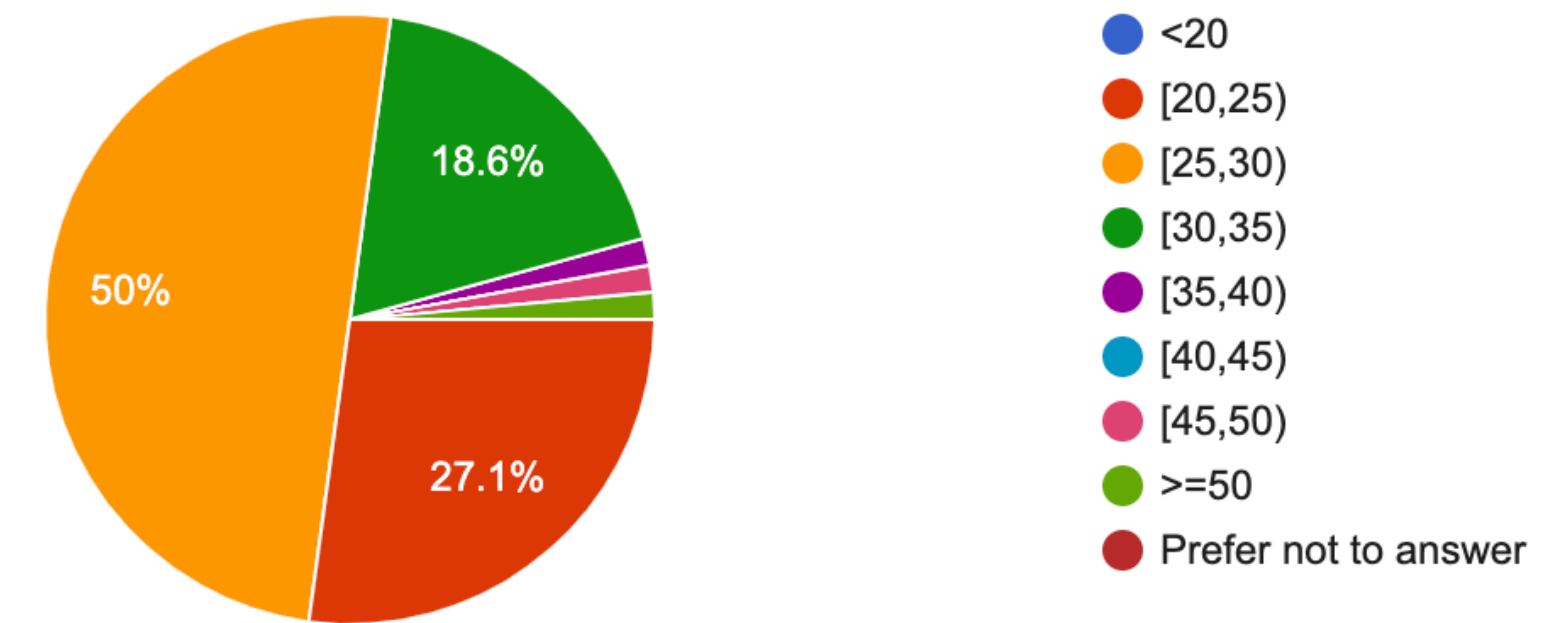
## Physical location

70 responses



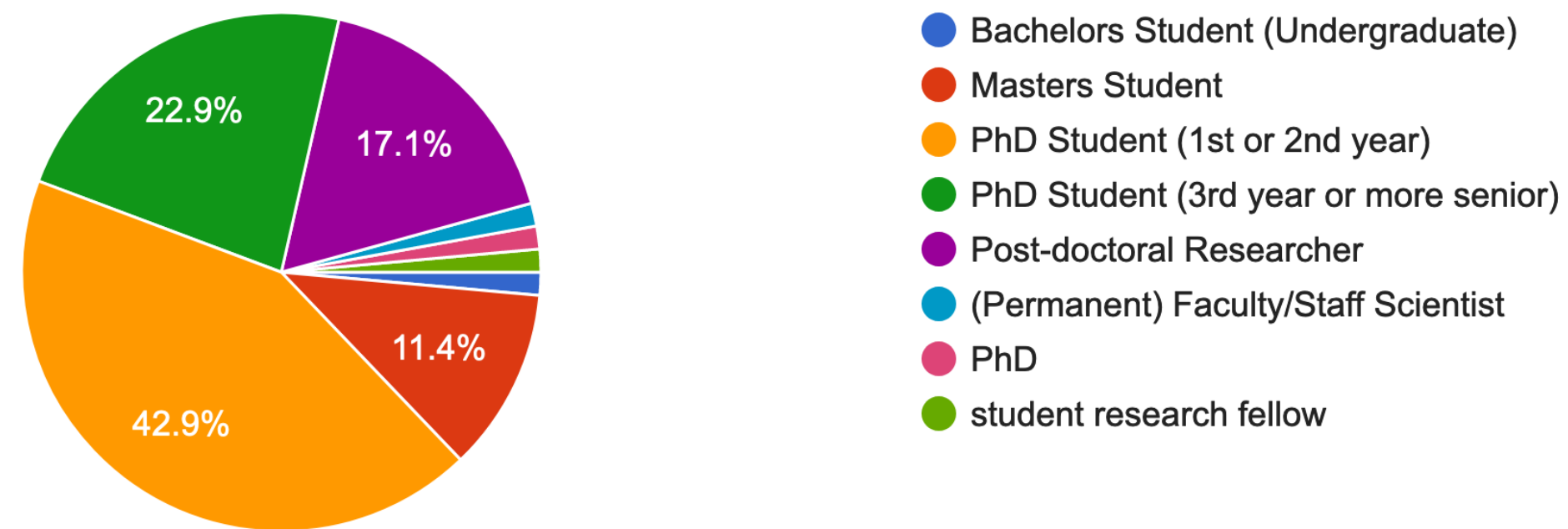
## Age [years]

70 responses



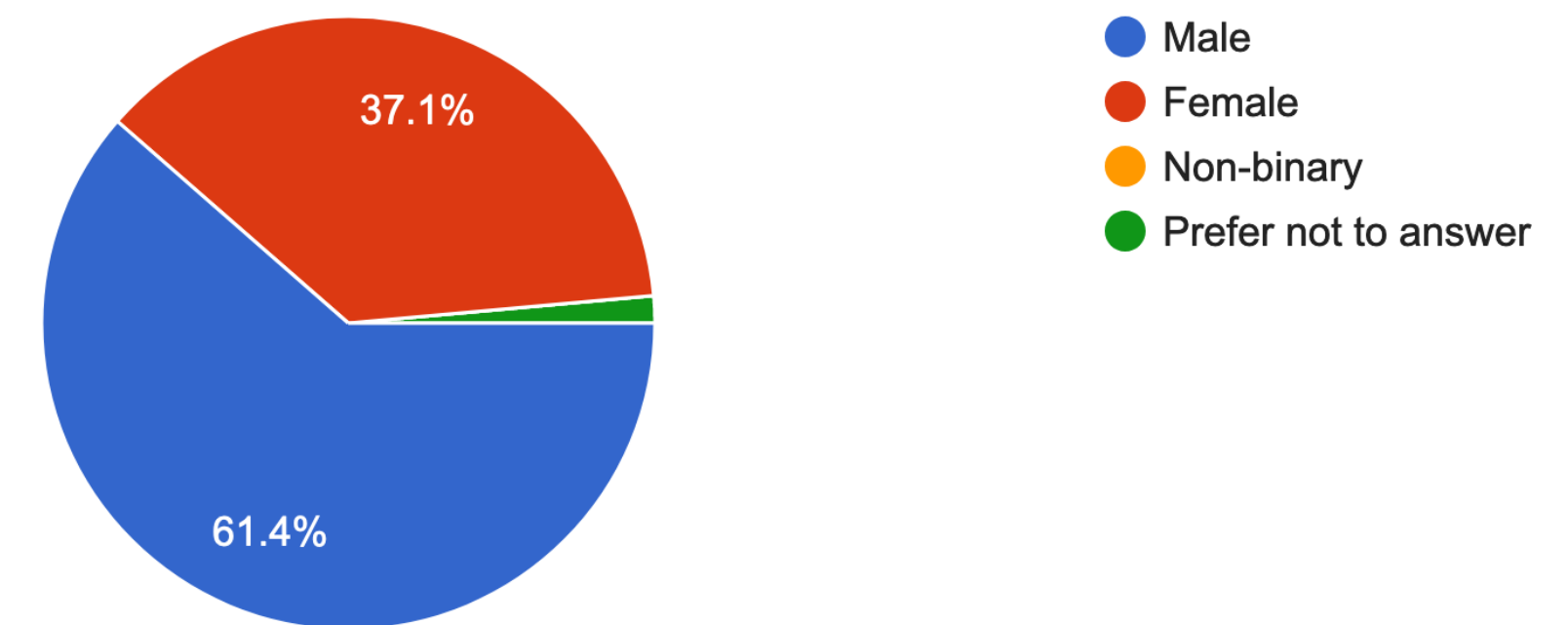
## Academic level

70 responses



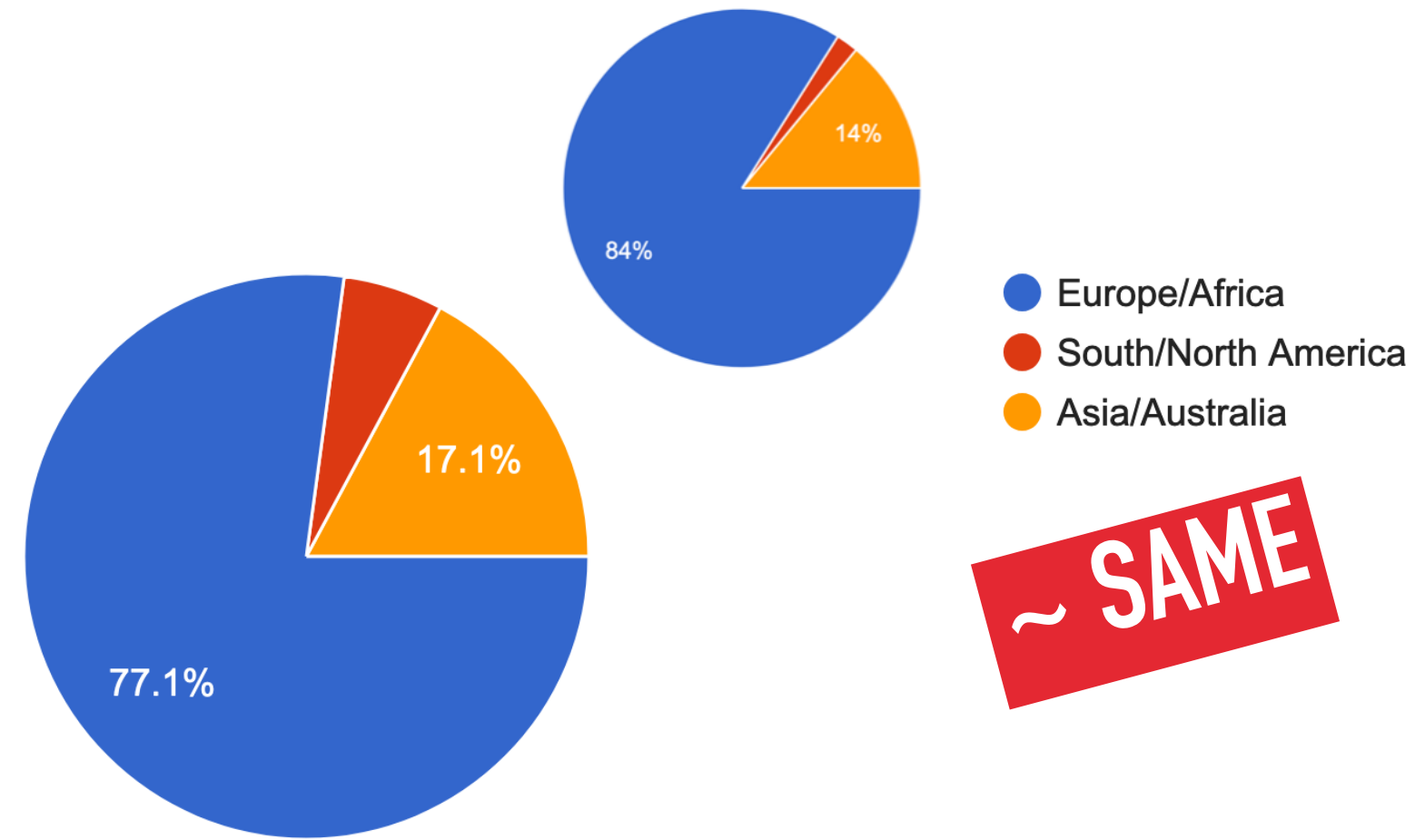
## Gender

70 responses

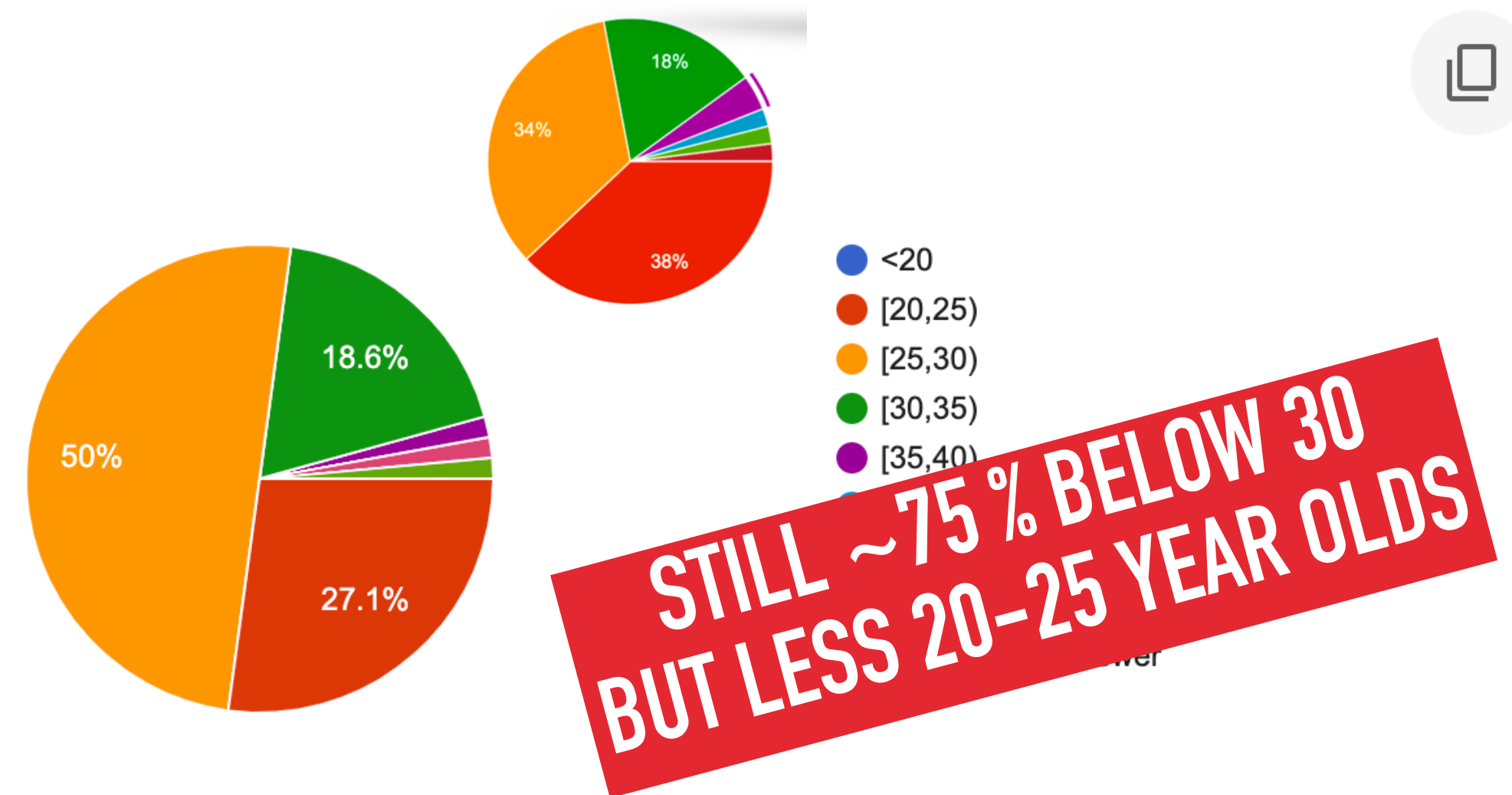


# GENERAL INFO – COMPARE TO 1ST COURSE

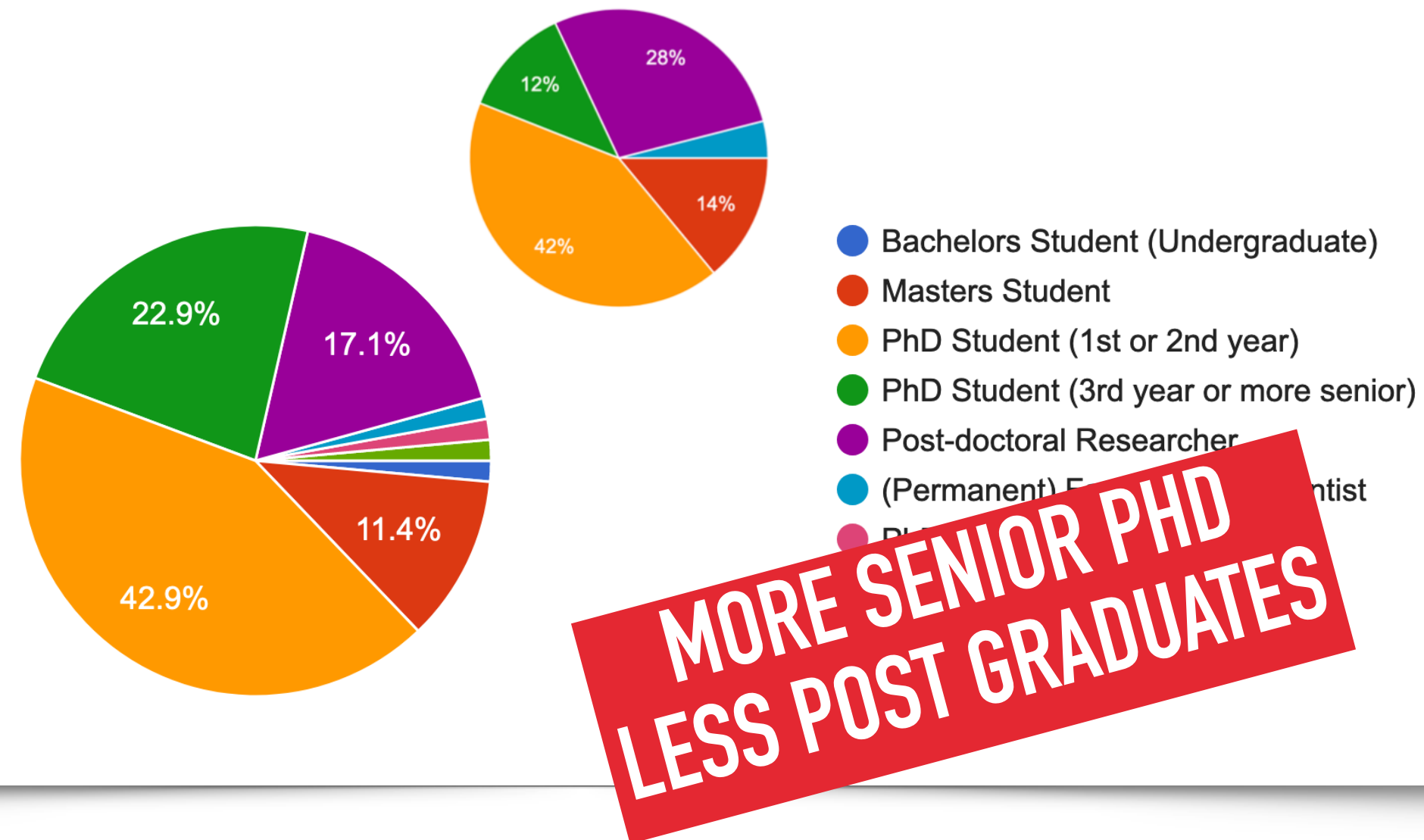
Physical location  
70 responses



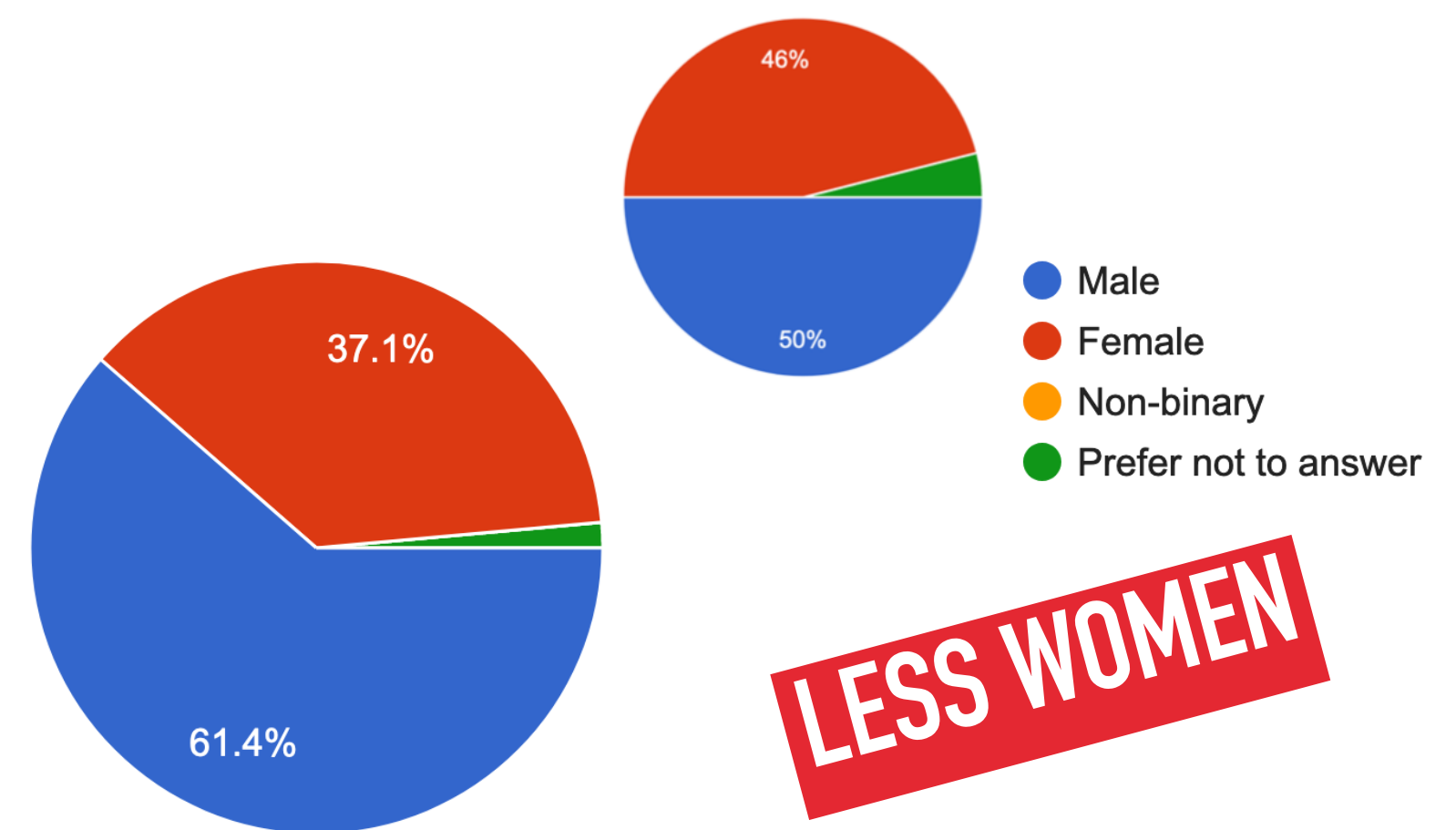
Age [years]  
70 responses



Academic level  
70 responses

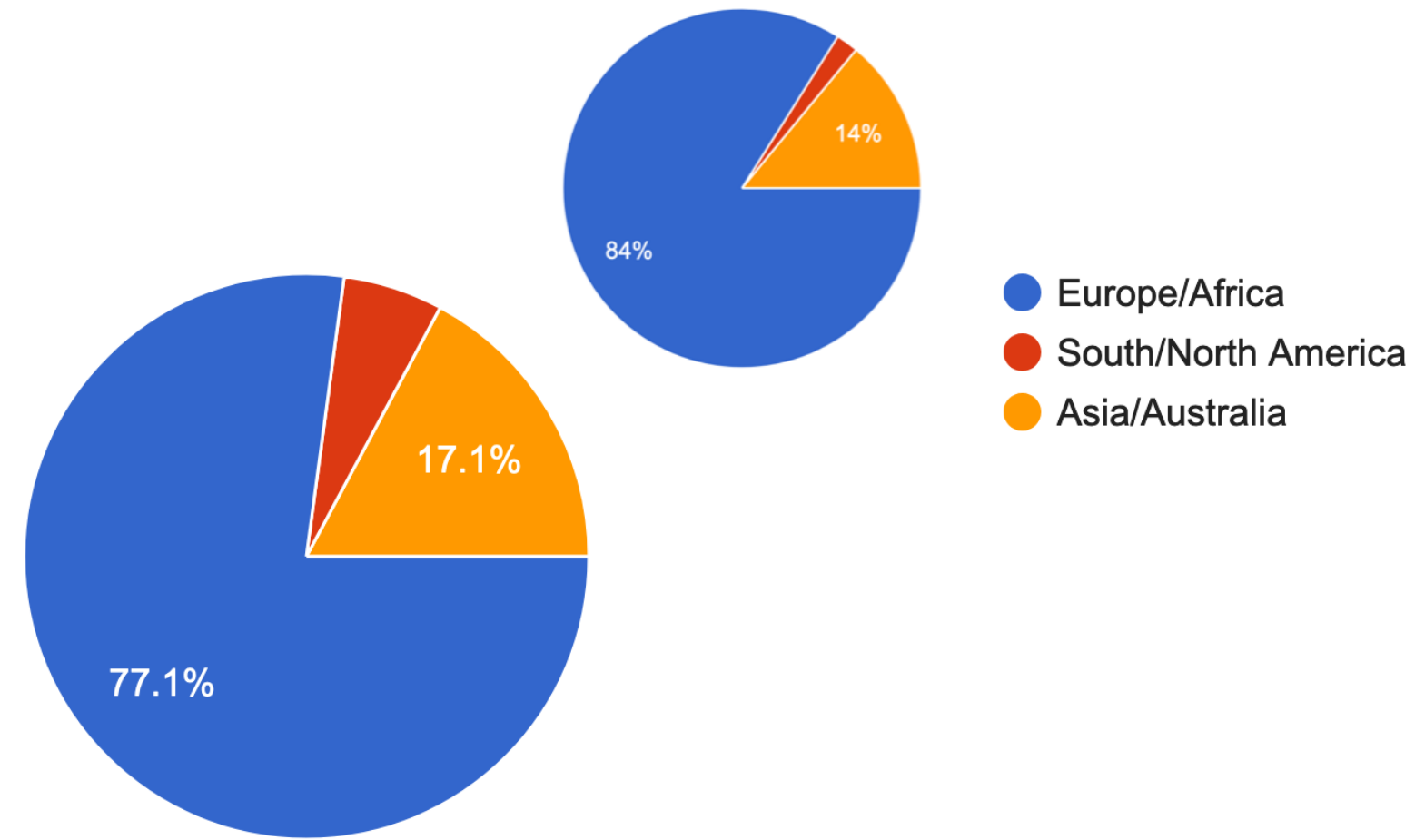


Gender  
70 responses

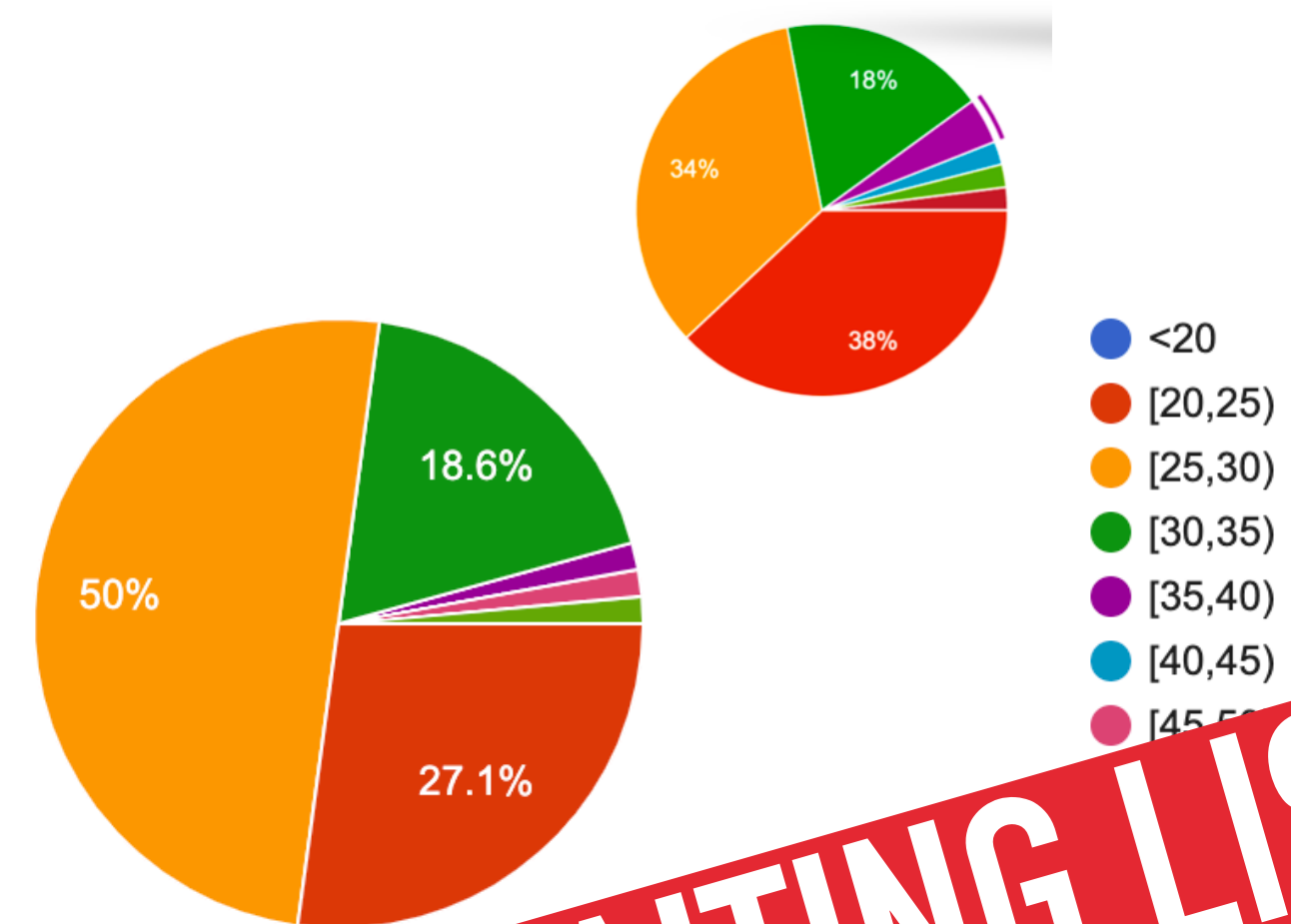


# GENERAL INFO – COMPARE TO 1ST COURSE

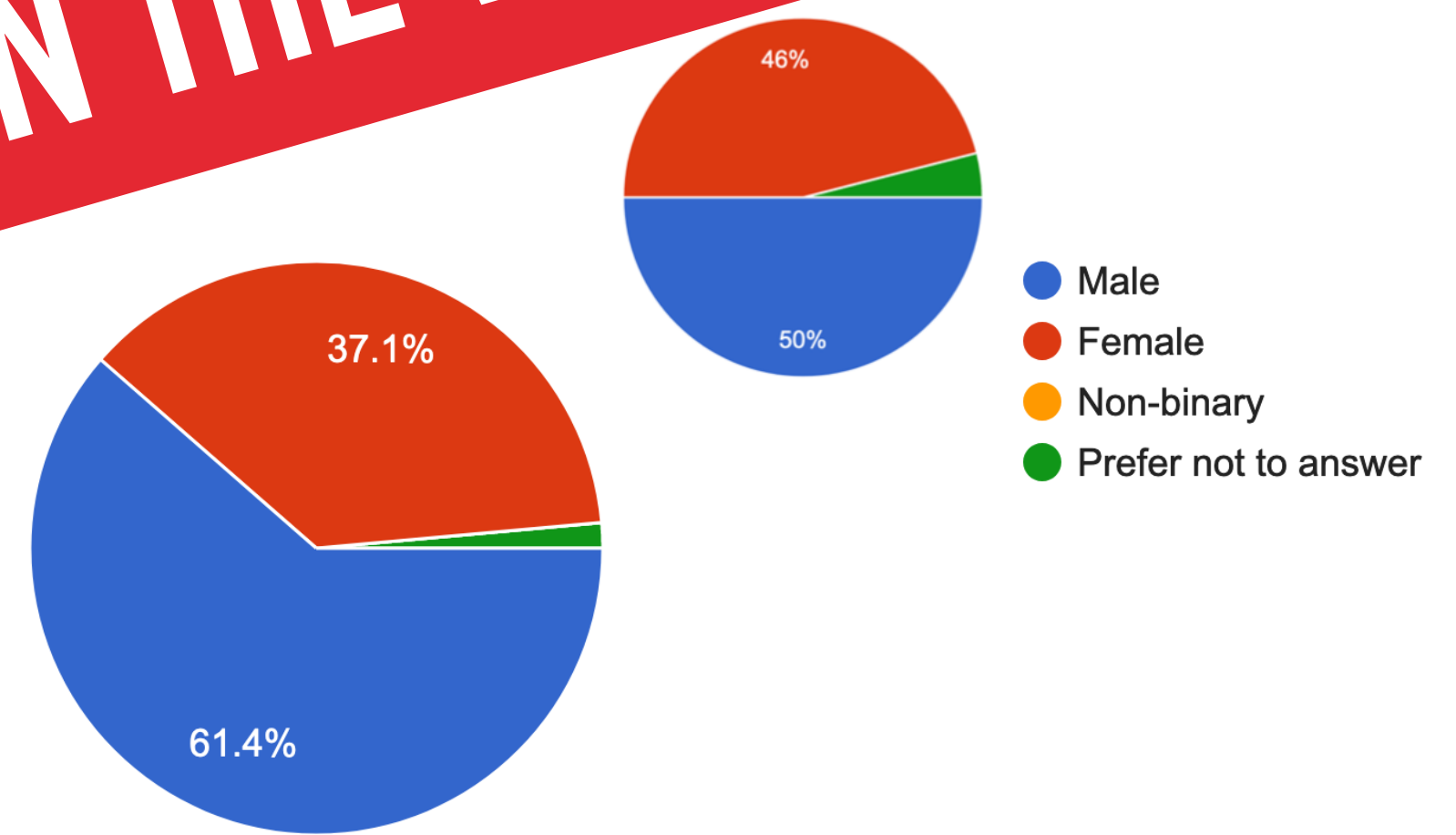
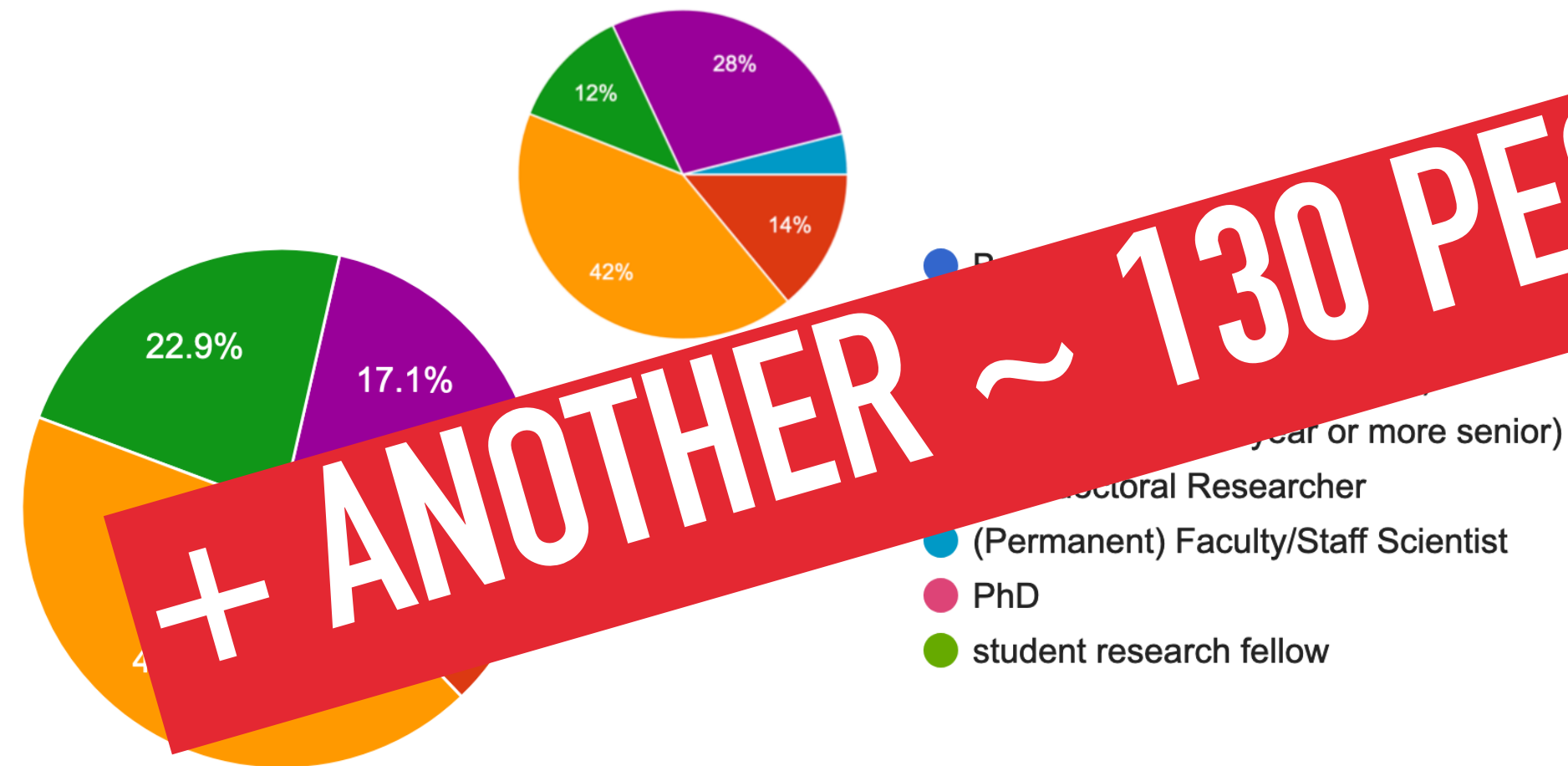
Physical location  
70 responses



Age [years]  
70 responses

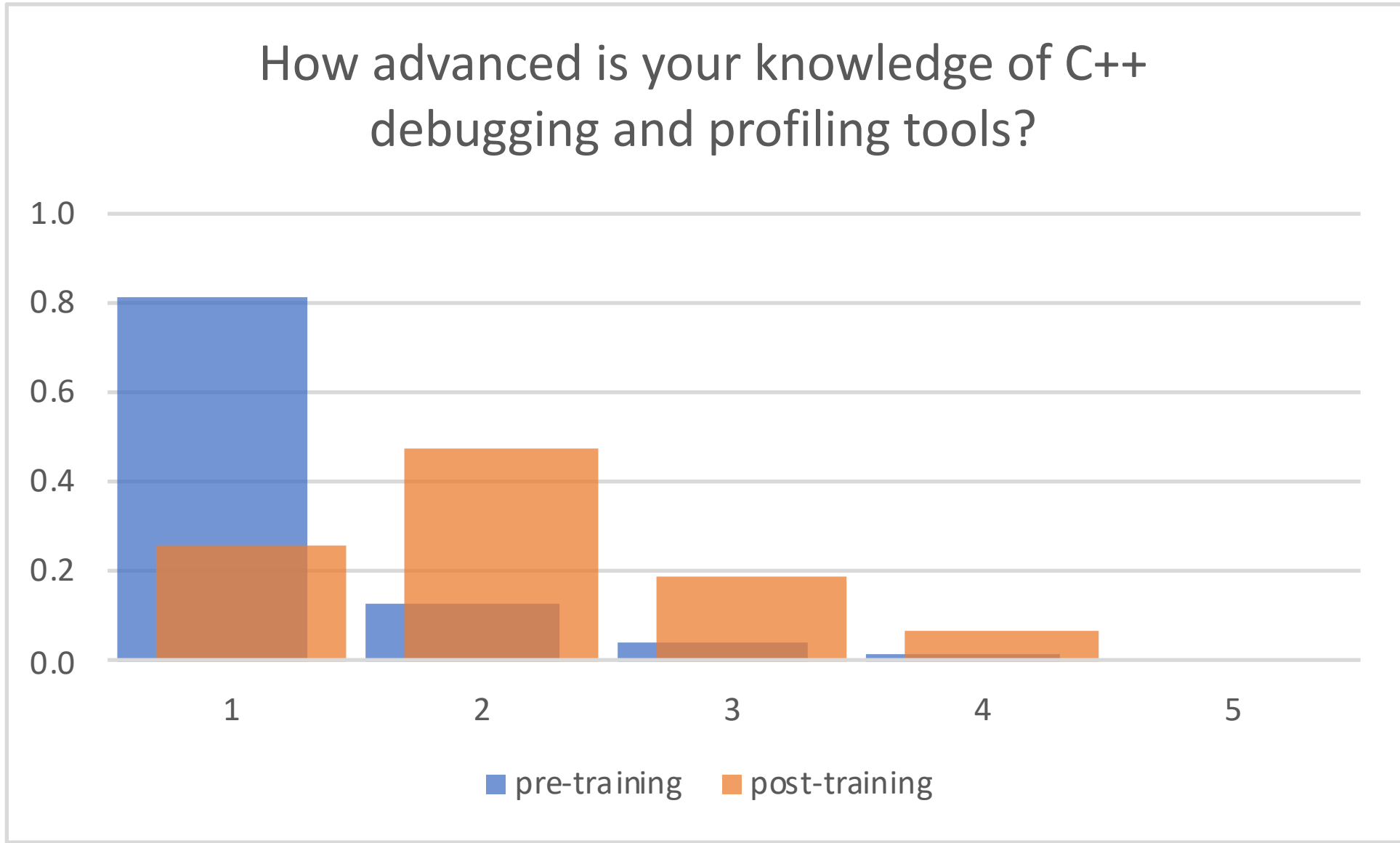
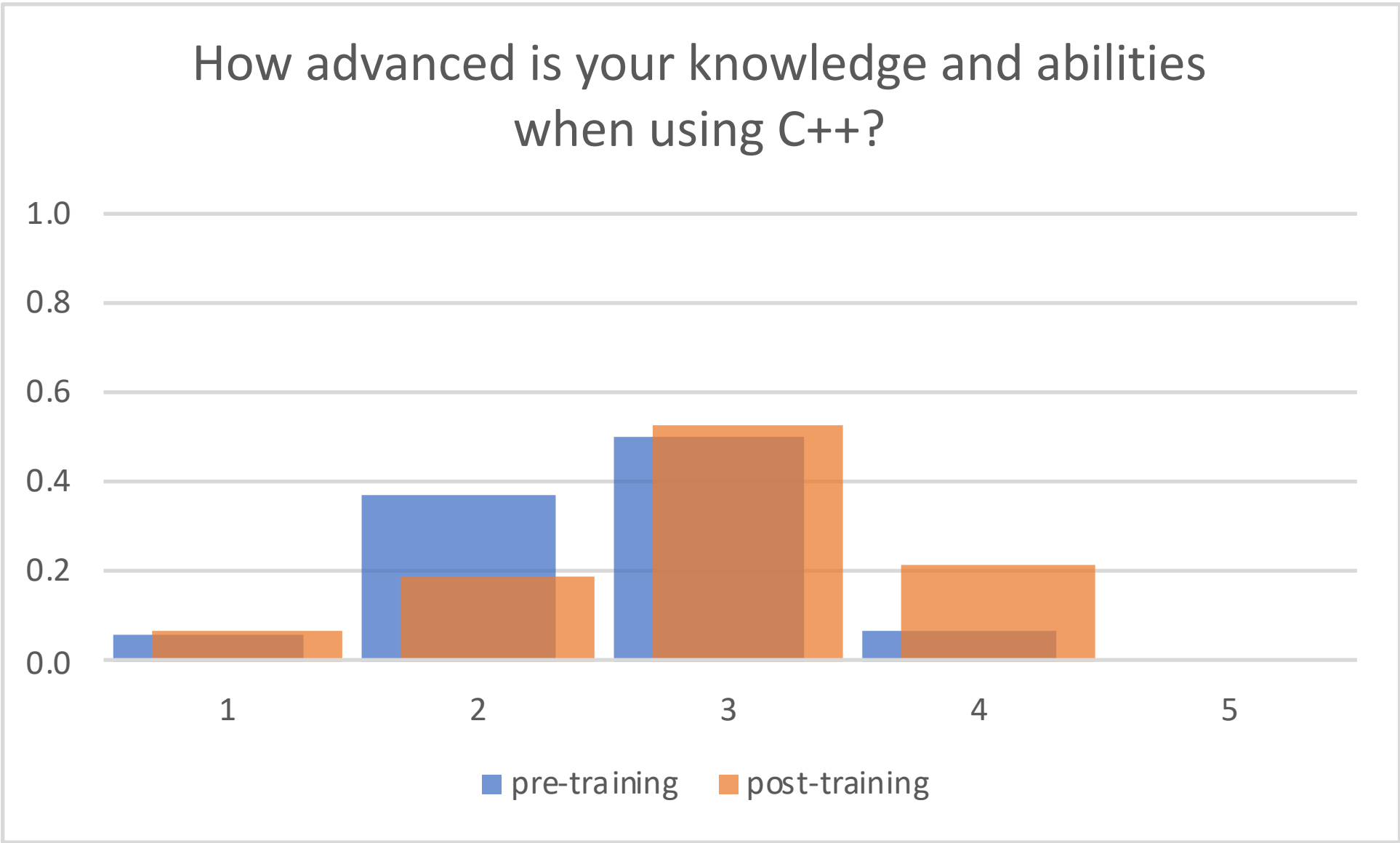


Academic level  
70 responses

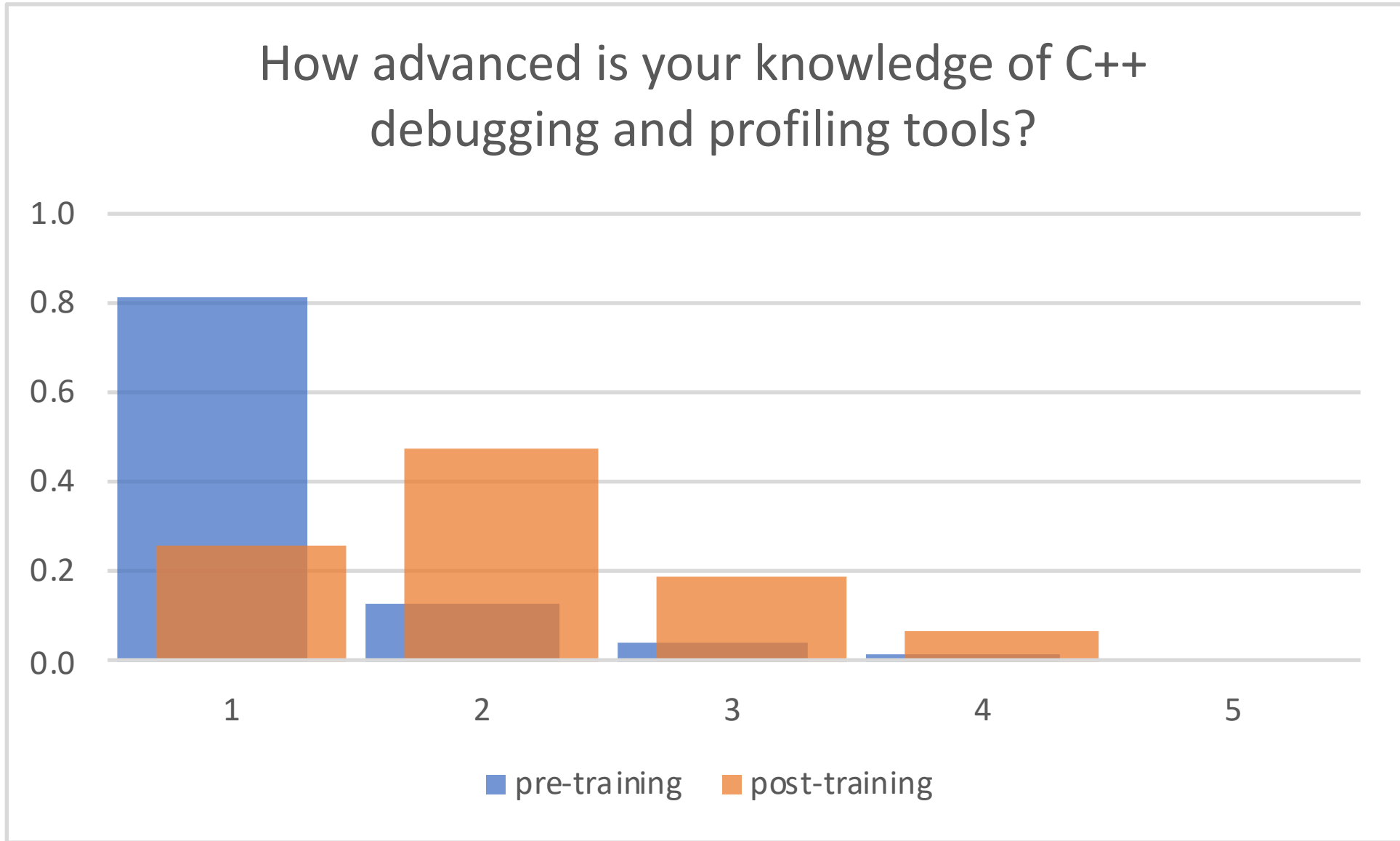
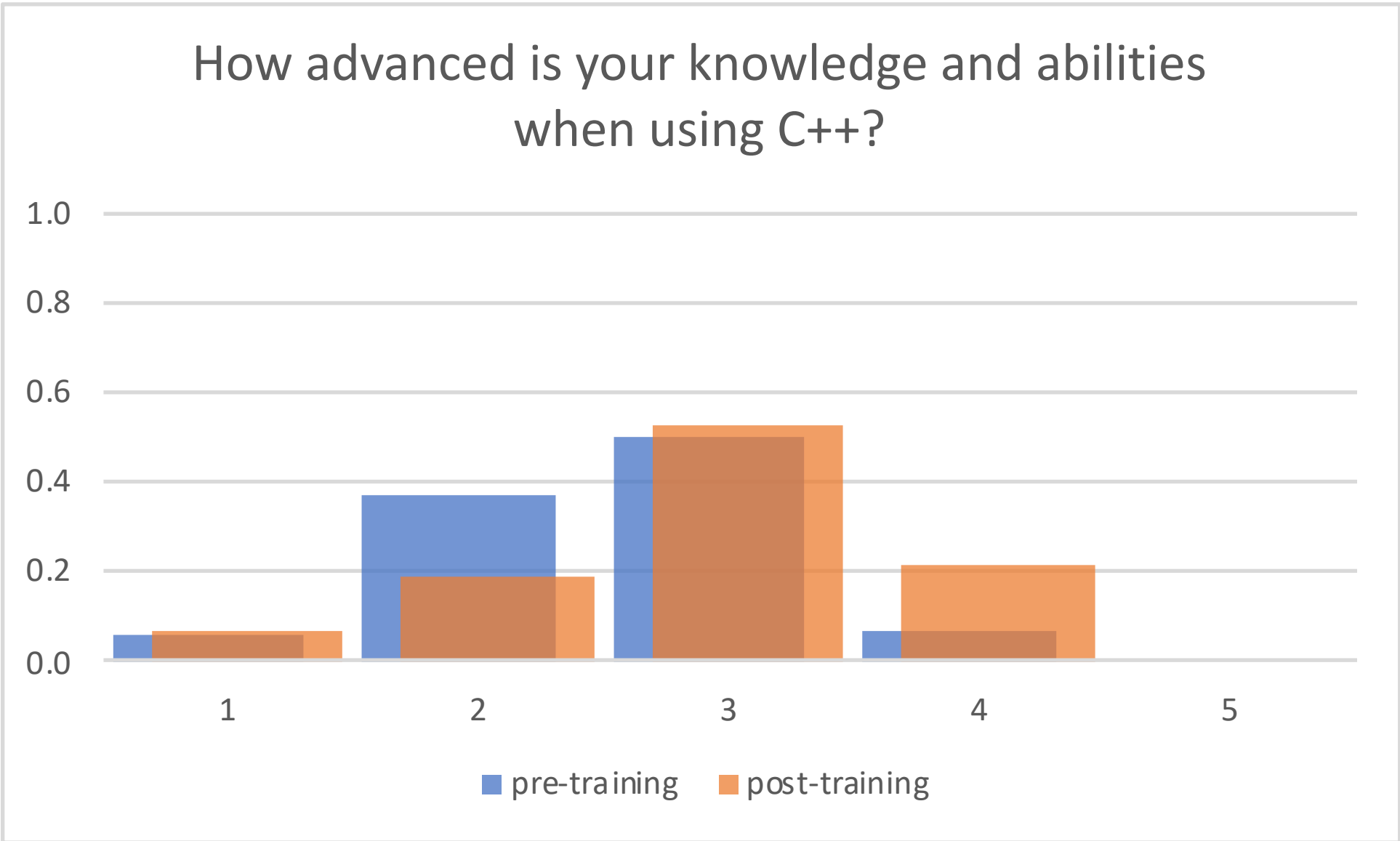
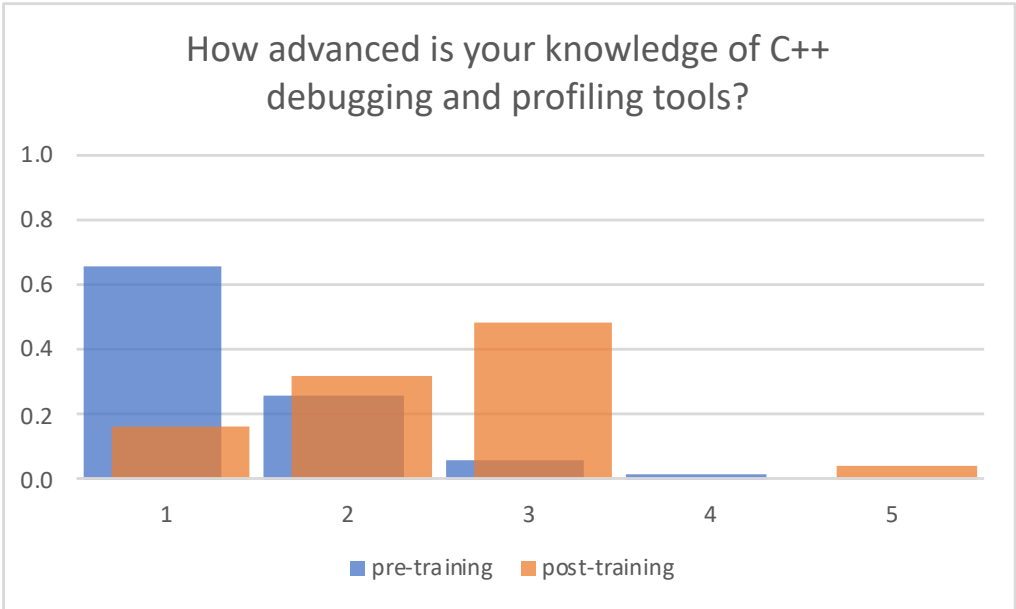
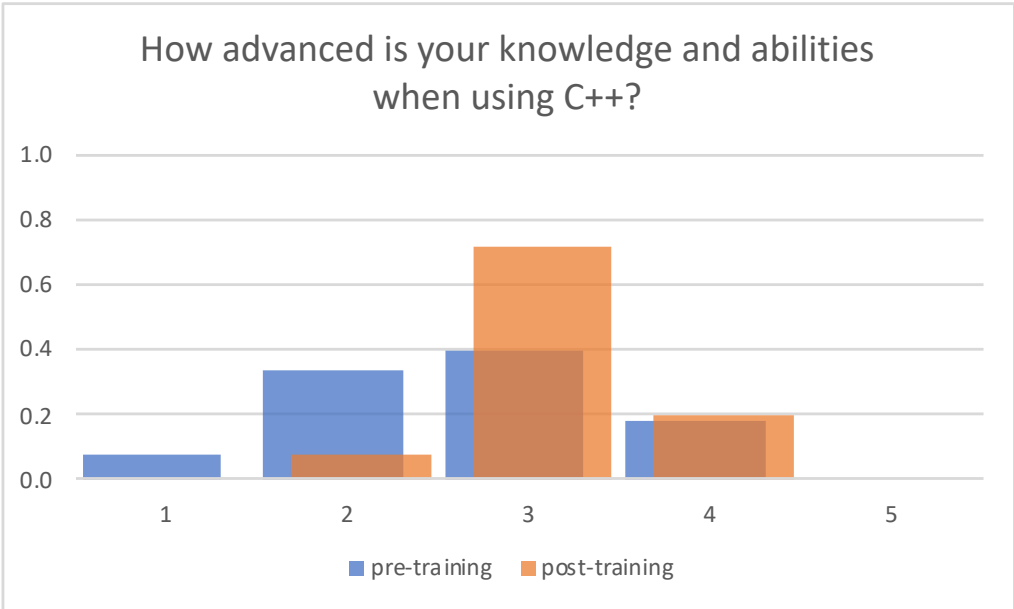


**+ ANOTHER ~ 130 PEOPLE ON THE WAITING LIST**

# STUDENTS PERCEPTIONS OF THEIR CAPABILITIES, PRE AND POST TRAINING



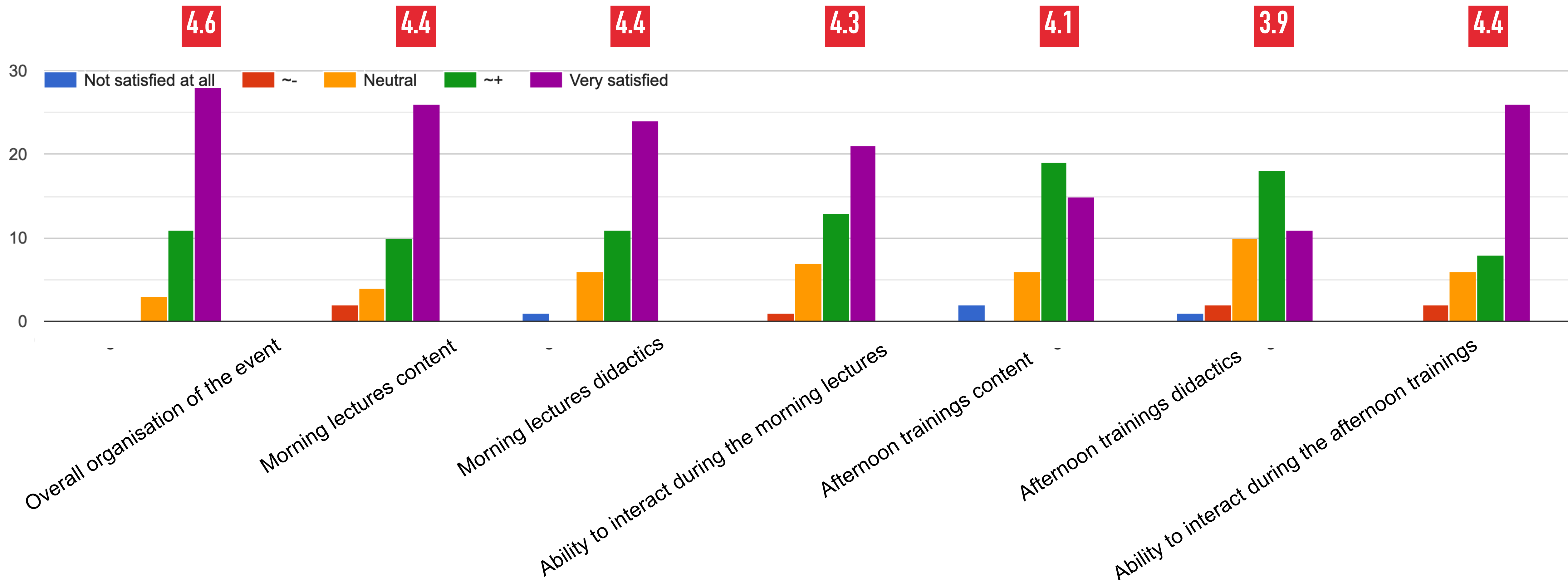
# STUDENTS PERCEPTIONS OF THEIR CAPABILITIES, PRE AND POST TRAINING



# WHAT WAS YOUR OVERALL SATISFACTION WITH THE EVENT?

## AVERAGE "GRADE"

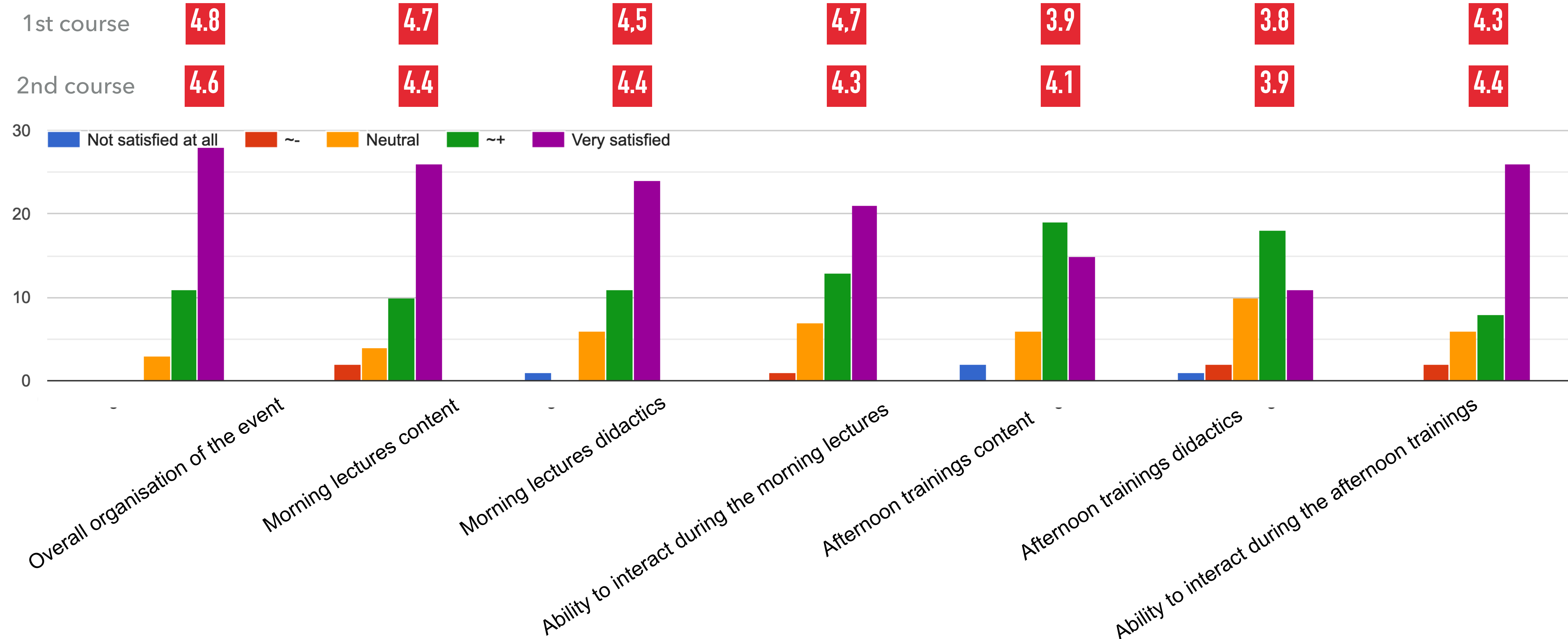
Not satisfied = 1,  
Very satisfied = 5  
(bigger is better)



# WHAT WAS YOUR OVERALL SATISFACTION WITH THE EVENT?

## AVERAGE "GRADE"

Not satisfied = 1,  
Very satisfied = 5  
(bigger is better)

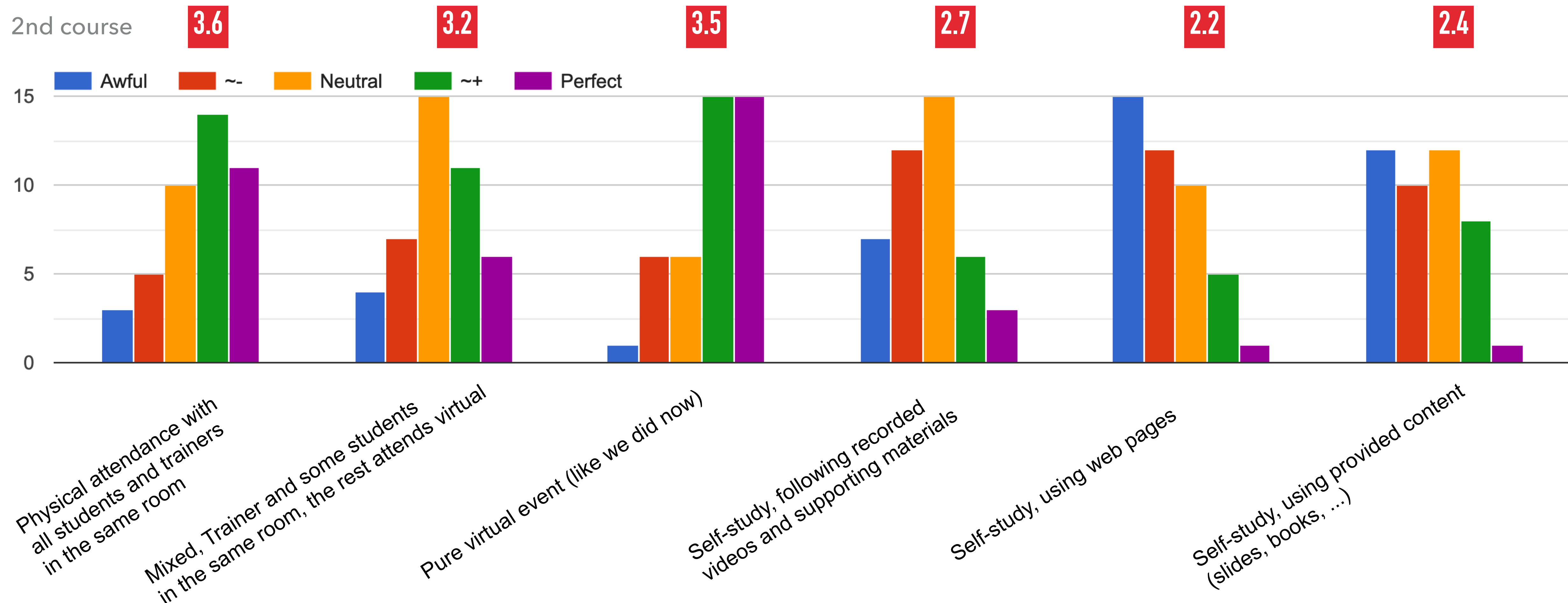




# PLS LET US KNOW WHICH TRAINING FORMAT FOR SUCH EVENTS WOULD FIT YOU BEST

**AVERAGE "GRADE"**

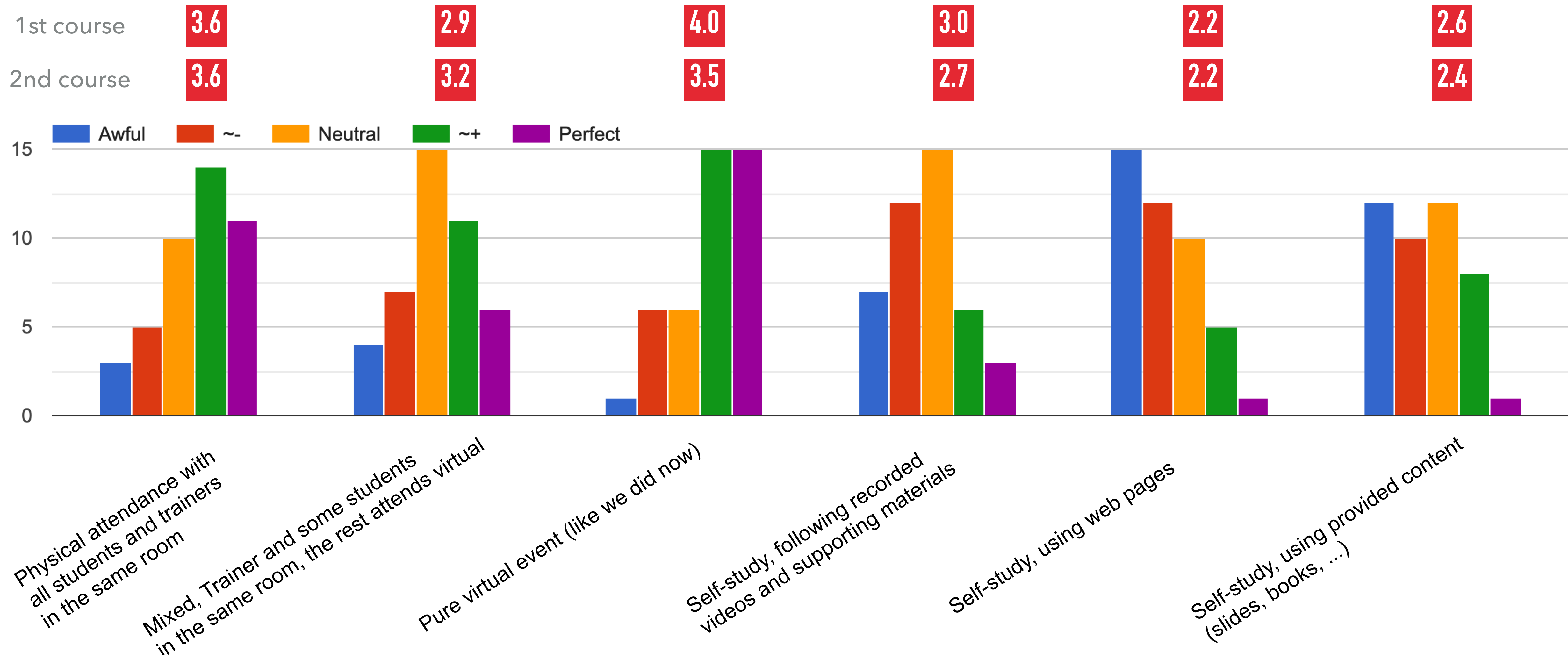
Awful = 1, Perfect = 5  
(bigger is better)



# PLS LET US KNOW WHICH TRAINING FORMAT FOR SUCH EVENTS WOULD FIT YOU BEST

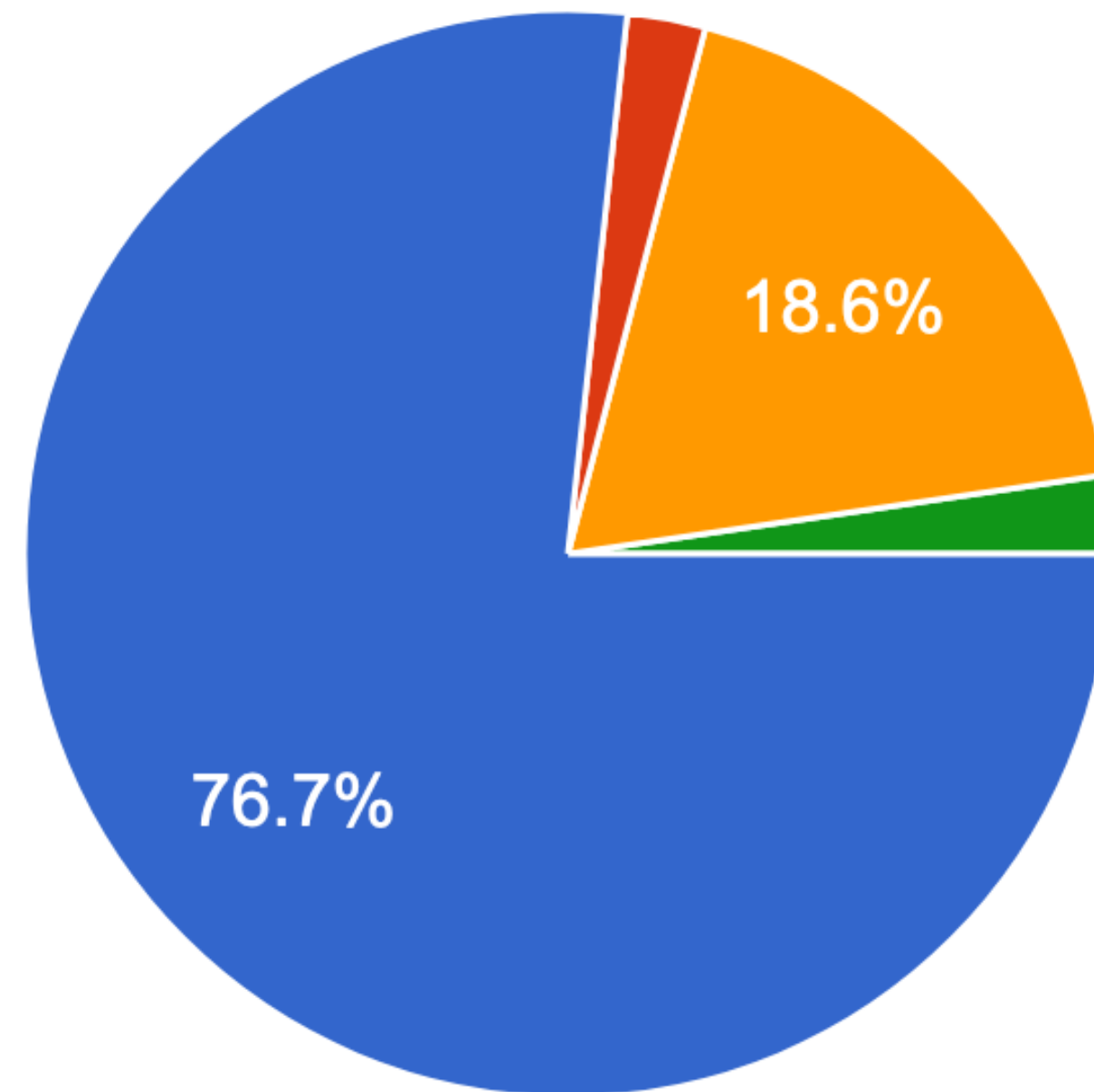
**AVERAGE "GRADE"**

Awful = 1, Perfect = 5  
(bigger is better)



One specific question on "Software Carpentries". We are currently preparing a C++ course in "software carpentry" style and wanted to ask your opinion.

43 responses

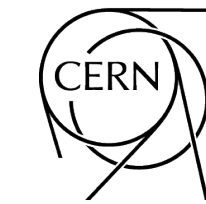


- I don't know what "Software Carpentries" are
- I prefer the style of this course over software carpentries
- Some people may prefer software carpentries and it could be a nice alternative to this style of course
- I would have preferred to be trained via the software carpentries style

# ATTENDANCE CERTIFICATE

- ▶ 50 students asked for a certificate
- ▶ Generation and sending are now fully automatised
- ▶ Asked for success rates of using the certificate for acknowledgement with universities
- ▶ No replies received

Name	Lecture Attendance					Certificate
	Mo	Tue	We	Thu	Fri	
1 Elisabeth Maria Niel	x	x	x	x	x	x
2 Benjamin Paul Horan	x	x	x	x	x	x
3 Davide Malito	x	x	x	x	x	x
4 Federica Riti	x	x	x	x	x	x
5 Jaroslava Schovancova	x	x	x	x	x	x
6 Varsha Senthilkumar	x	x	x	x	x	x
7 Antonio Jesus Gomez Delegido	x	x	x	x	x	x
8 Andrea Lampis	x	x	x	x	x	x
9 Marc Bret Cano	x	x	x	x	x	x
10 Vidya Sagar VOBBILSETTI	x	x	x	x	x	x
11 Cooper Wagner	x	x	x	x	x	x
12 Michela Garau	x	x	x	x	x	x
13 Elena Pompa Pacchi (elena?)	x	x	x	x	x	x
15 Blaz Leban	x	x	x	x	x	x
16 Francesco Curcio	x	x	x	x	x	x
17 Lorenzo Varriale (lorenzo?)	x	x	x	x	x	x
18 Jana Cirkovska (jana?)	x	x	x	x	x	x
19 Daniel Johnson (dan? Wed)	x	x	x	x	x	x
20 Stanislav Polacek	x	x	x	x	x	x
21 Victoria Sanchez Sebastian	x	x	x	x	x	x
22 Ivan Sayago Galvan	x	x	x	x	x	x
23 Charline Rougier	x	x	x	x	x	x
24 Mathias Weill	x	x	x	x	x	x
25 Laura Pereira Sanchez	x	x	x	x	x	x
26 Ricardo Alberto Salgado Garcia	x	x	x	x	x	x
27 Chris Michael Staude	x	x	x	x	x	x
28 Lavinia-Elena Glubega	x	x	x	x	x	x
29 Giovanni Bassi	x	x	x	x	x	x
30 Emma Marshall (emma?)	x	x	x	x	x	x
31 Giuseppe Lerner (Giuseppe?)	x	x	x	x	x	x
32 Zuzanna Katarzyna Zak	x	x	x	x	x	x
33 Yuan-Tang Chou	x	x	x	x	x	x
34 Mohammed Faraj	x	x	x	x	x	x
35 Sina Elebar	x	x	x	x	x	x
36 Giovanni Padovano	x	x	x	x	x	x
38 Robert Astalos	x	x	x	x	x	x
39 Elizaveta Cherepanova	x	x	x	x	x	x
40 Jern Aizen Mendiola Guhit	x	x	x	x	x	x
41 Giulia Gonella	x	x	x	x	x	x
42 Mohammad Hassan Hassanshahi	x	x	x	x	x	x
43 Mitchell Bradley Norfolk	x	x	x	x	x	x
44 Arif Ullah	x	x	x	x	x	x
45 Chilufya Mwewa	x	x	x	x	x	x
46 Yun-Ha Shin	x	x	x	x	x	x
47 Sara Elizabeth Mitchell	x	x	x	x	x	x
48 Agnieszka Ogrodnik	x	x	x	x	x	x
49 Laurynas Mince	x	x	x	x	x	x
50 Vasileios Vatelis	x	x	x	x	x	x
51 Eli Rye	x	x	x	x	x	x
52 Abdulazem Fadol Mohammed	x	x	x	x	x	x
53 Heng Li	x	x	x	x	x	x
54 Reshma Menon R	x	x	x	x	x	x
55 Bruno Pascual Dias	x	x	x	x	x	x
57 Ota Zaplatlek	x	x	x	x	x	x
58 Alex Zeng Wang (alex)	x	x	x	x	x	x
59 Xiaolin Wang	x	x	x	x	x	x
60 Christina Dimitriadis	x	x	x	x	x	x
61 Isabella Oceano	x	x	x	x	x	x
62 Eleanor Jones	x	x	x	x	x	x
63 Louis Ginabat	x	x	x	x	x	x
64 Mariam Chitishvili	x	x	x	x	x	x
65 CHAINIKA CHAUHAN	x	x	x	x	x	x
66 Andrea Valenzuela Ramirez	x	x	x	x	x	x
67 Estifa'a Zaid	x	x	x	x	x	x
69 Cristian Pirghie	x	x	x	x	x	x
70 Om prakash Dash	x	x	x	x	x	x
71 Cen Mo	x	x	x	x	x	x
72 Khuram Tariq	x	x	x	x	x	x
73 Francisco Vazquez de Sola	x	x	x	x	x	x
74 Federico Morodei	x	x	x	x	x	x
75 Fabio Lucio Lucio Alves	x	x	x	x	x	x
76 Arif Ullah	x	x	x	x	x	x
77 Erik Gramstad	x	x	x	x	x	x
78 Juan Salvador Tafuya Vargas	x	x	x	x	x	x
79 Monika Juzek	x	x	x	x	x	x
80 Charis Kleio Koraka	x	x	x	x	x	x
81 Dominic Battaglia	x	x	x	x	x	x
82 Angelo Loi	x	x	x	x	x	x
83 Mariia Didenko	x	x	x	x	x	x
84 Samarendra Nayak (samar?)	x	x	x	x	x	x
85 Angela Maria Burger (angela?)	x	x	x	x	x	x



## CERTIFICATE OF PARTICIPATION

*Amy Farrah Fowler*

has attended the first **HEP C++ Course and Hands-on Training** from **12 - 16 October 2020**

The course was organised into 12.5 hours of lectures and 8 hours of training sessions.

The lessons were taught by Dr. Sebastien Ponce (CERN) and the training sessions supported by mentors from within the high energy physics community.

The course content ranged from basic to advanced concepts of C++ software engineering and included up to the C++ '17 ISO standard.

The event was co-organised by the training working group of the **HEP Software Foundation\*** and the **Software Institute for Data Intensive Sciences\*\***

More information about the event can be found at <https://indico.cern.ch/e/cppfall20>

**Dr. Graeme A Stewart**

CERN / HSF

**Dr. Sebastien Ponce**

CERN / Course Lecturer

**Dr. Stefan Roiser**

CERN / SIDIS

\* <https://hepsoftwarefoundation.org>

\*\* <https://sidis.web.cern.ch>

# SURVEY LINKS

- ▶ Pre training: <https://docs.google.com/forms/d/1vaep9ReArXrxUe0WkoPBnIbVLEWFL0x3bzHRb-OKAj4/edit>
- ▶ Post training: [https://docs.google.com/forms/d/1d98sthQ-11BrUQhIHwXNp0JFvgla\\_4sDANY\\_-PA9bBo/edit](https://docs.google.com/forms/d/1d98sthQ-11BrUQhIHwXNp0JFvgla_4sDANY_-PA9bBo/edit)
- ▶