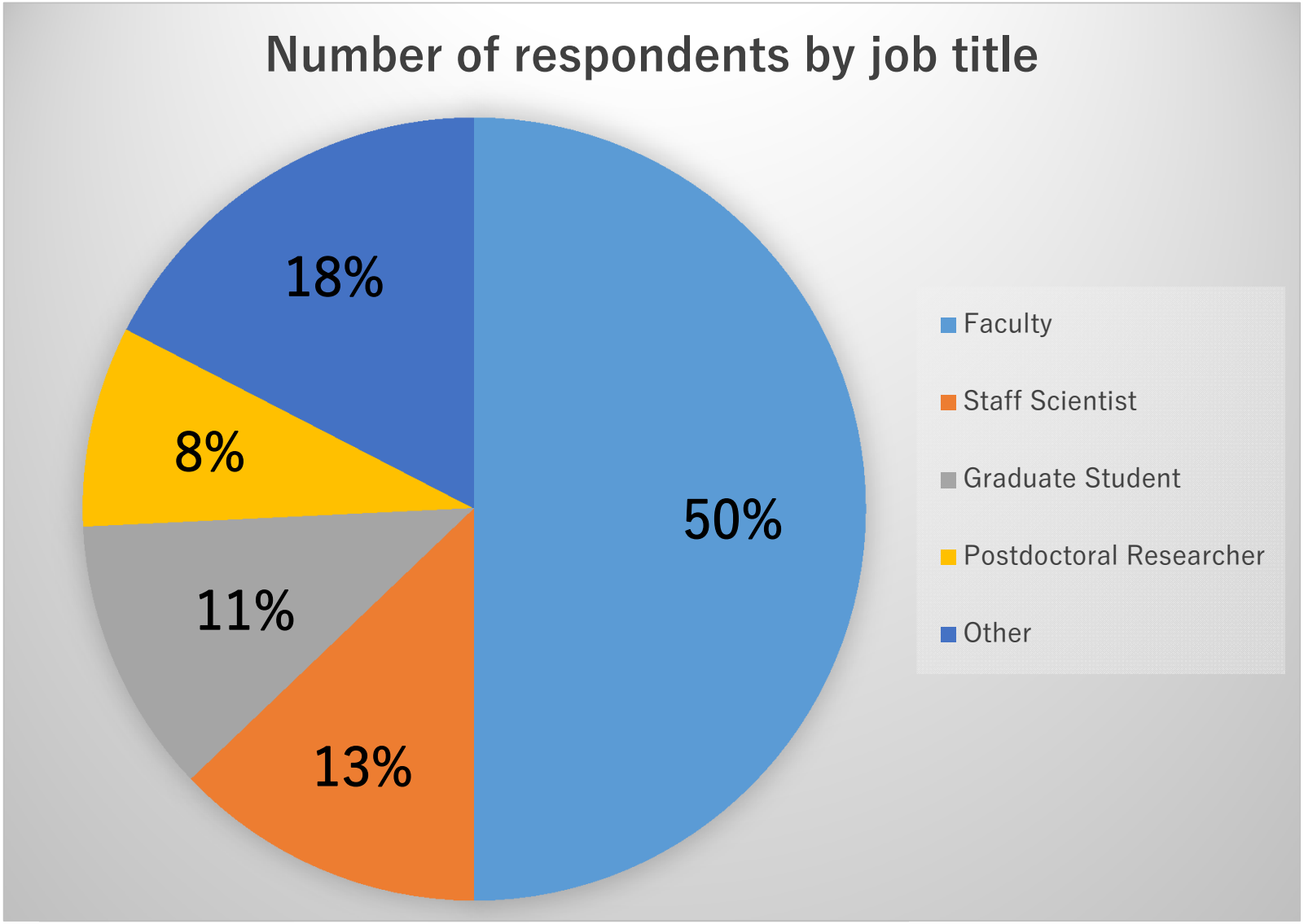
Summary of MLF User Questionnaire 2022

February 13th, 2023　J-PARC Center

Overview of MLF User Questionnaire

- Implementation method
  Google Forms is adopted
- Implementation period
  January 5th, 2023 to January 31st, 2023
- Survey Respondent (MLF Users from January to December 2022)
  1316people (last year:1034people)
- Number of respondents
  Japanese:77people, English:55people　total:132people
  (last year　Japanese:119people, English:27people　total:146people)
- Response rate

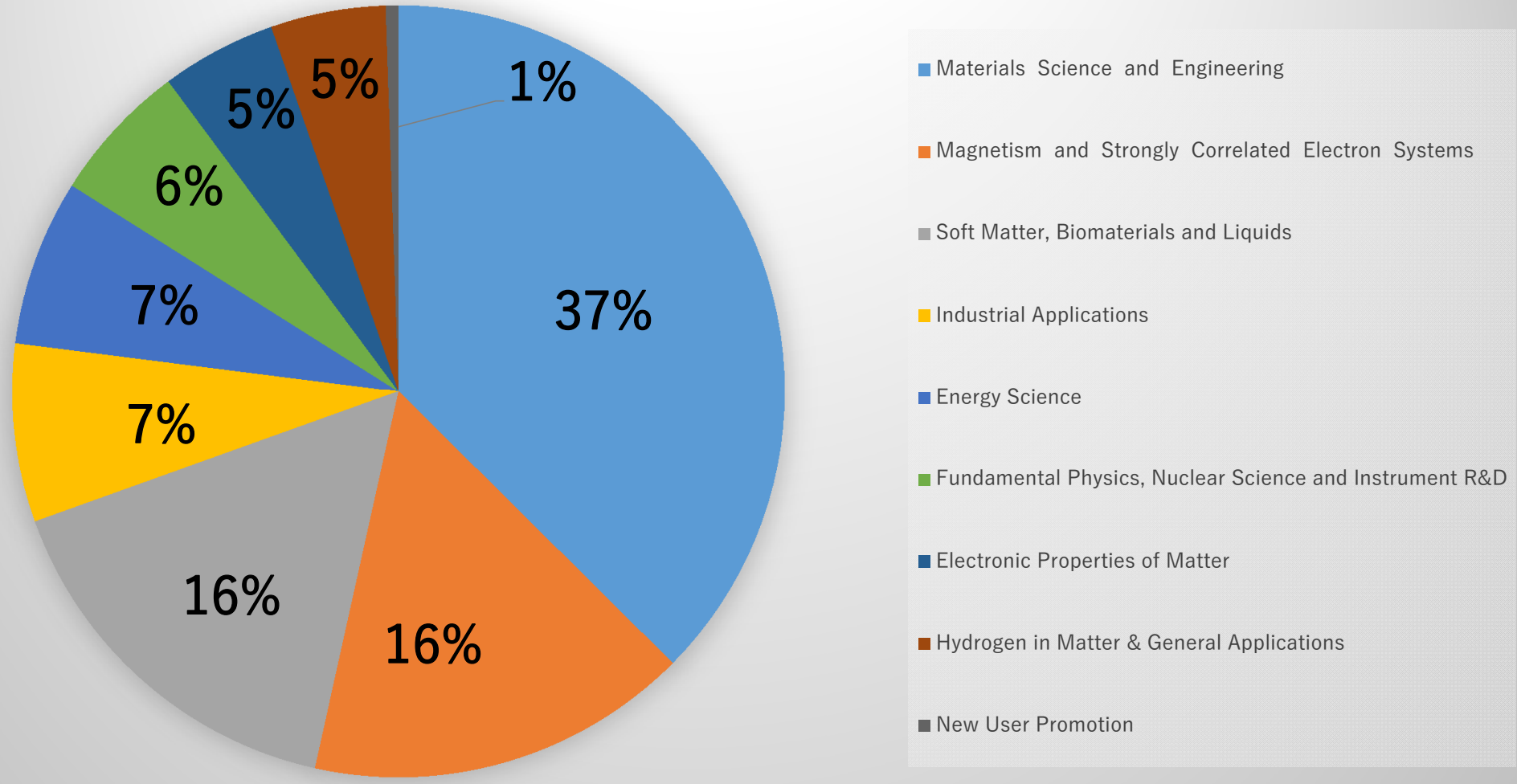
  10.0% (last year:14.1%)

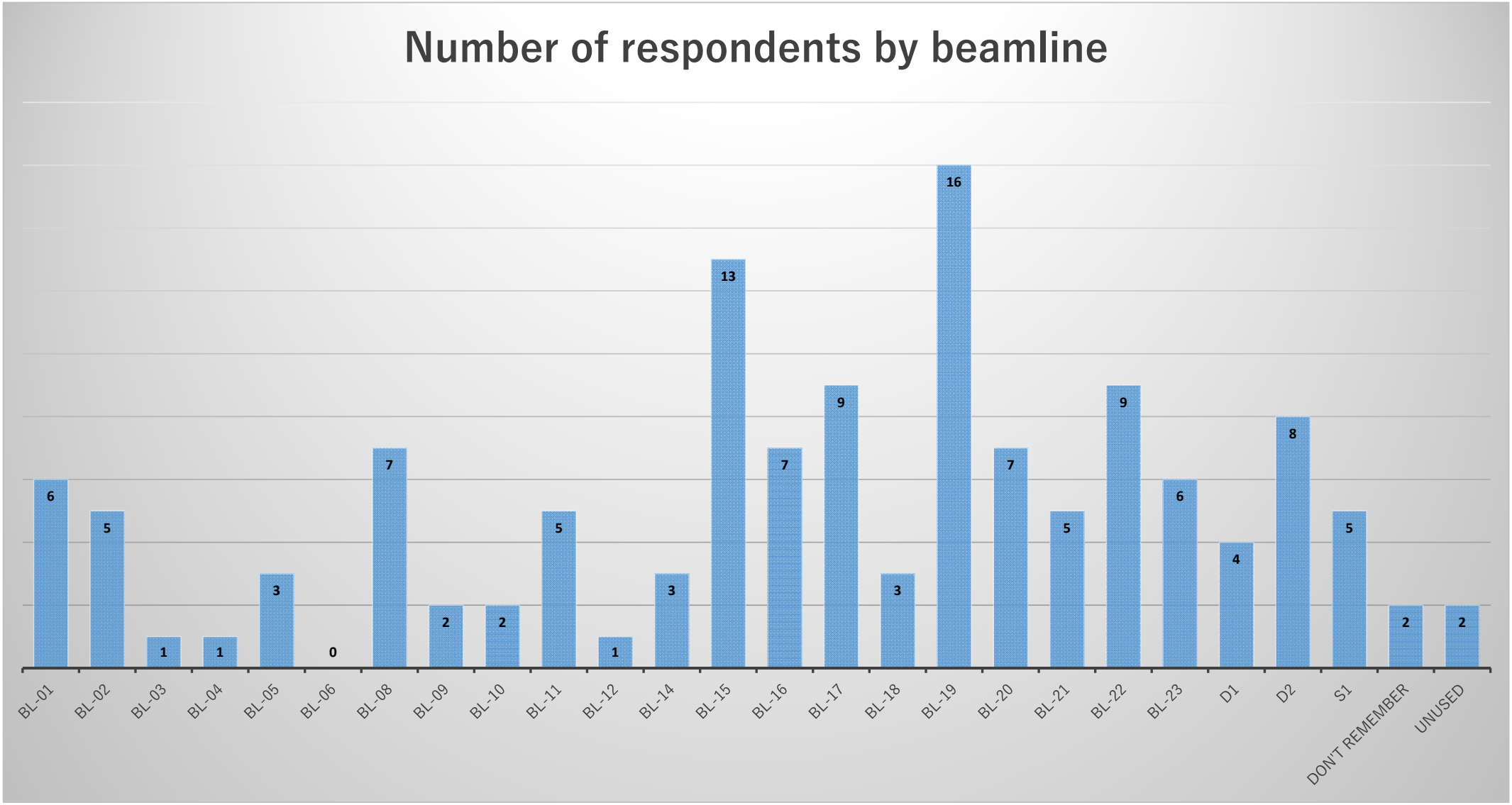


Other Breakdown

Corporate Researcher, Industrial	20
Researcher at National Institute	2
Japan Atomic Energy Agency	1

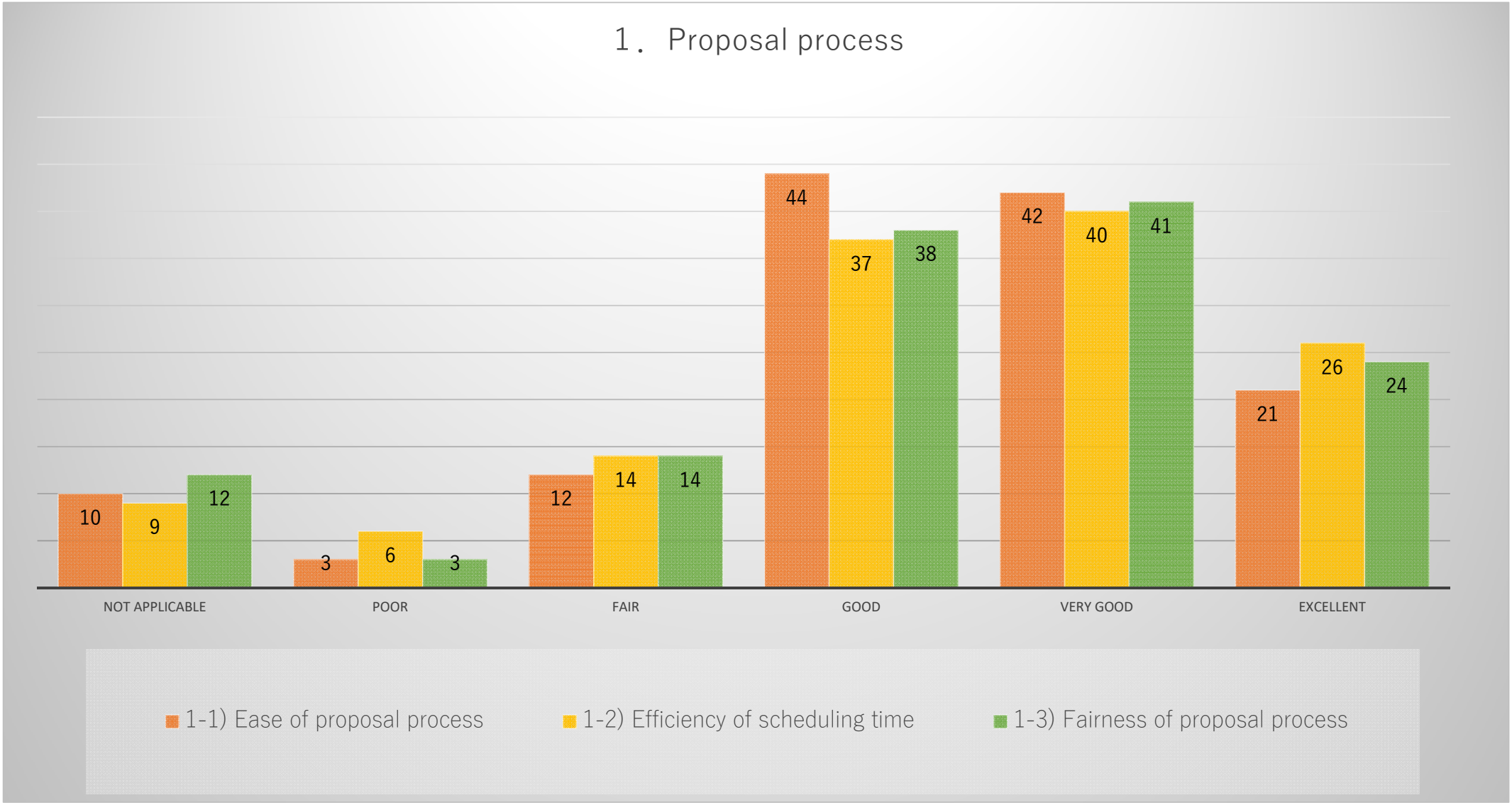
Number of respondents by research field



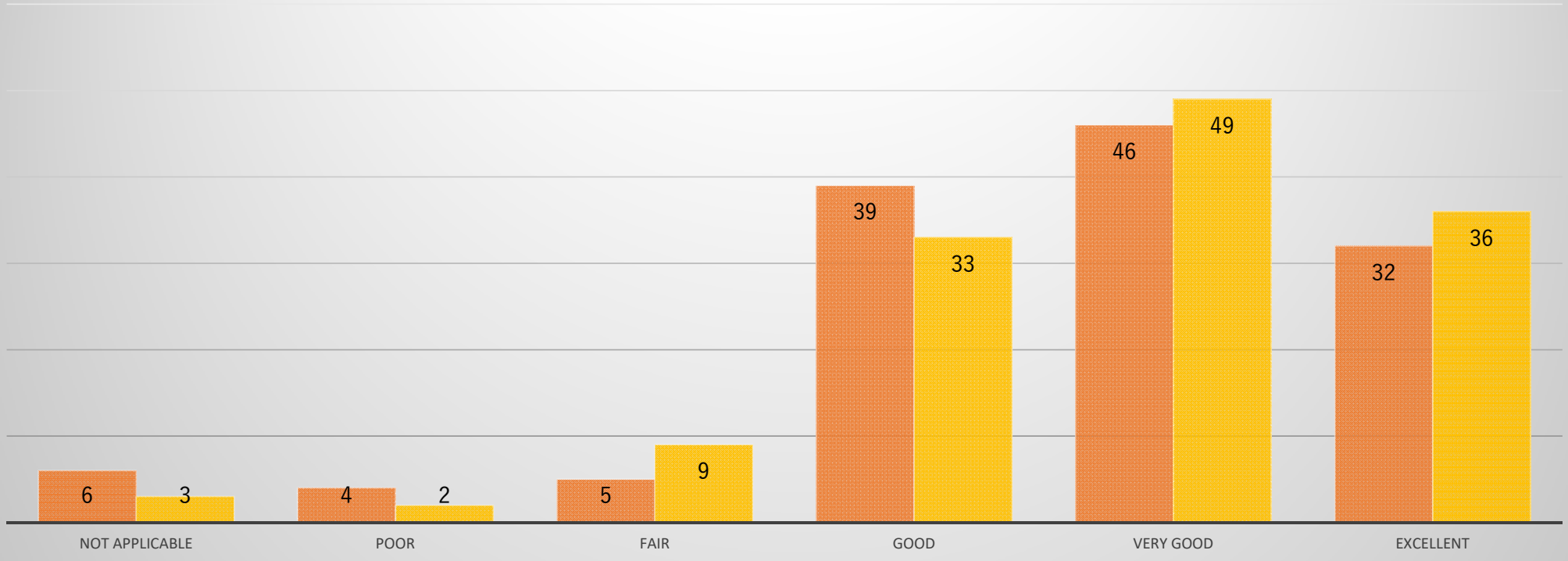

Number of respondents by beamline
6
5
1
1
3
0
7
2
2
5
1
3
13
7
9
3
16
7
5
9
6
4
8
5
2
2
BL-01
BL-02
BL-03
BL-04
BL-05
BL-06
BL-08
BL-09
BL-10
BL-11
BL-12
BL-14
BL-15
BL-16
BL-17
BL-18
BL-19
BL-20
BL-21
BL-22
BL-23
D1
D2
S1
DON'T REMEMBER
UNUSED

Number of responses by question items

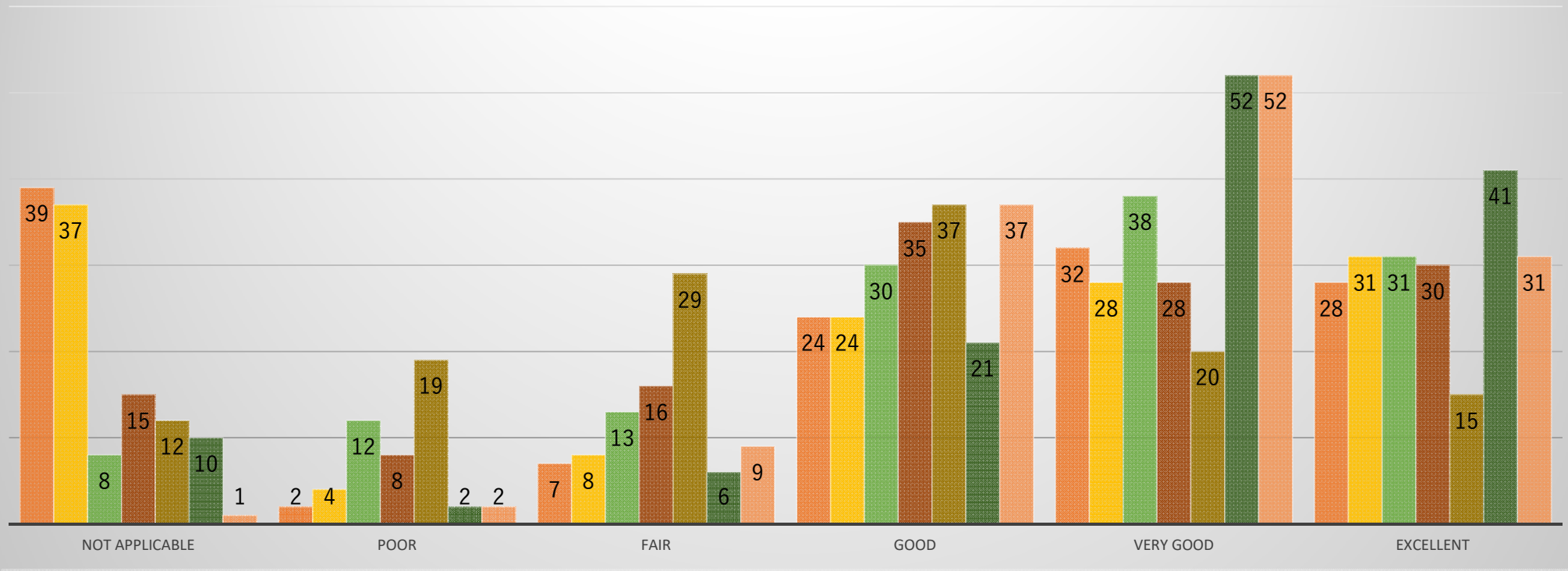
Comparison graph of items by number of respondants.


1． Proposal process
10
9
12
3
6
3
12
14
14
44
37
38
42
40
41
21
26
24
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
1-1) Ease of proposal process
1-2) Efficiency of scheduling time
1-3) Fairness of proposal process

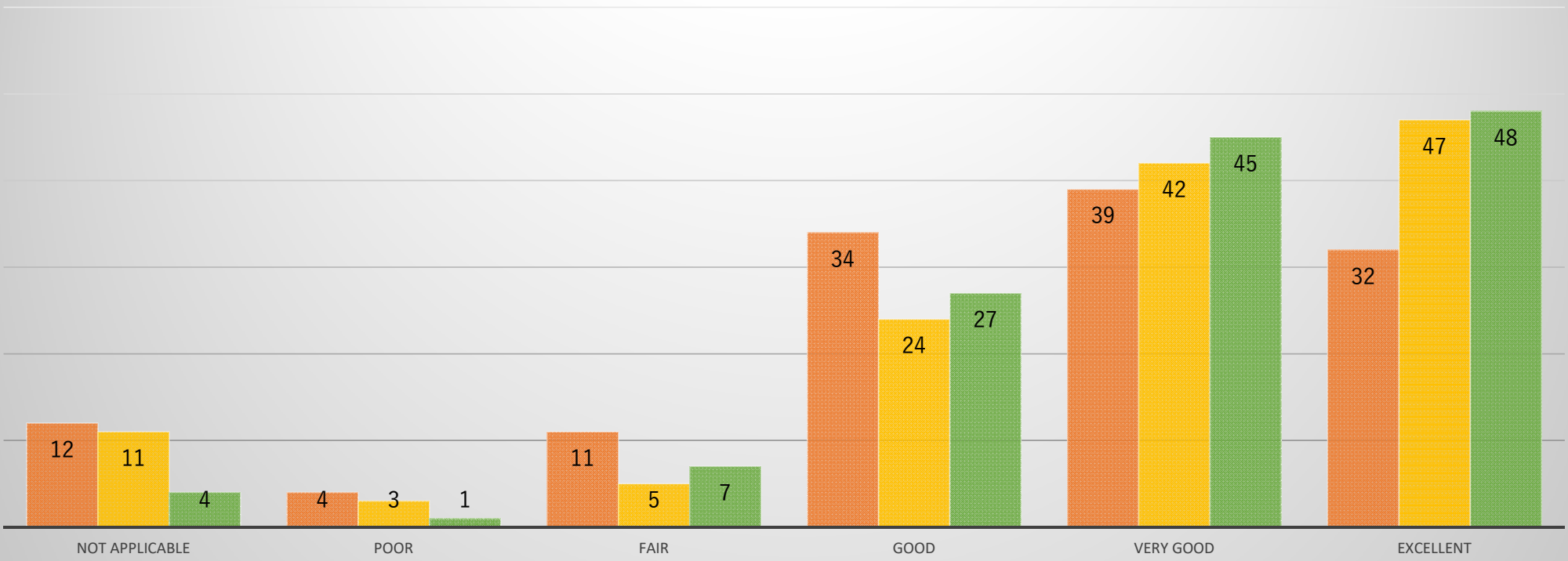
2． Safety Education



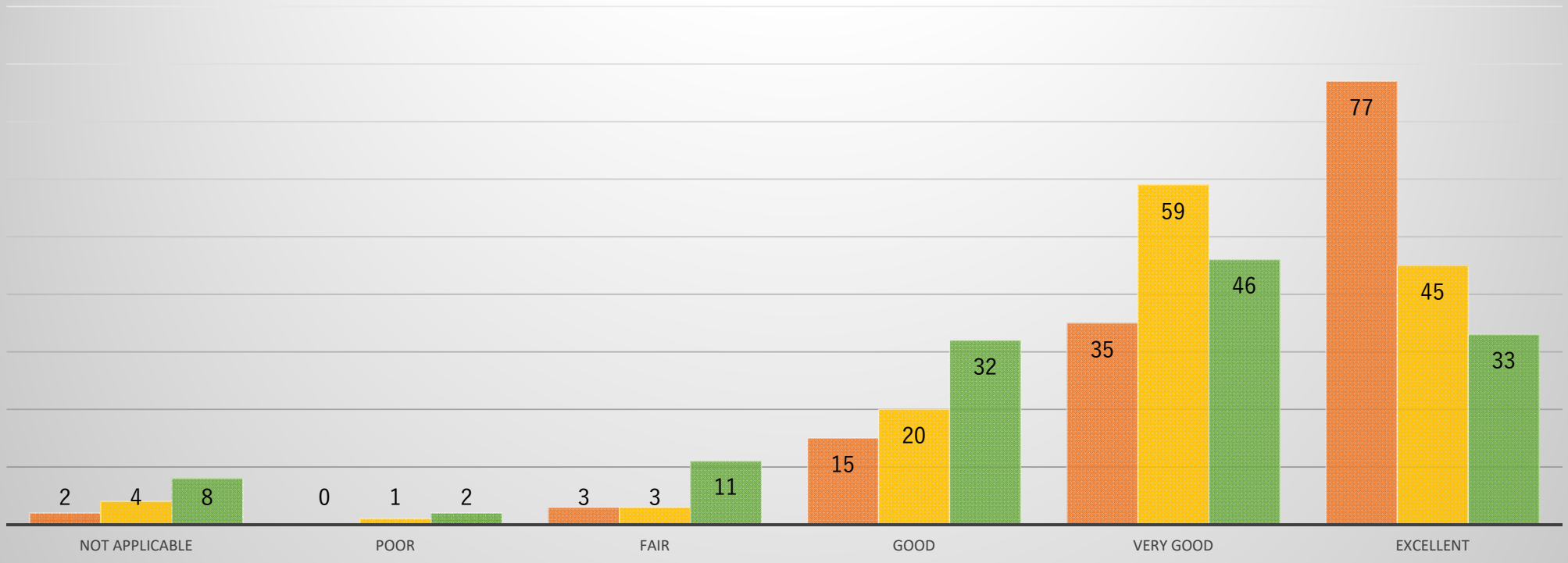
3．Support Facilities



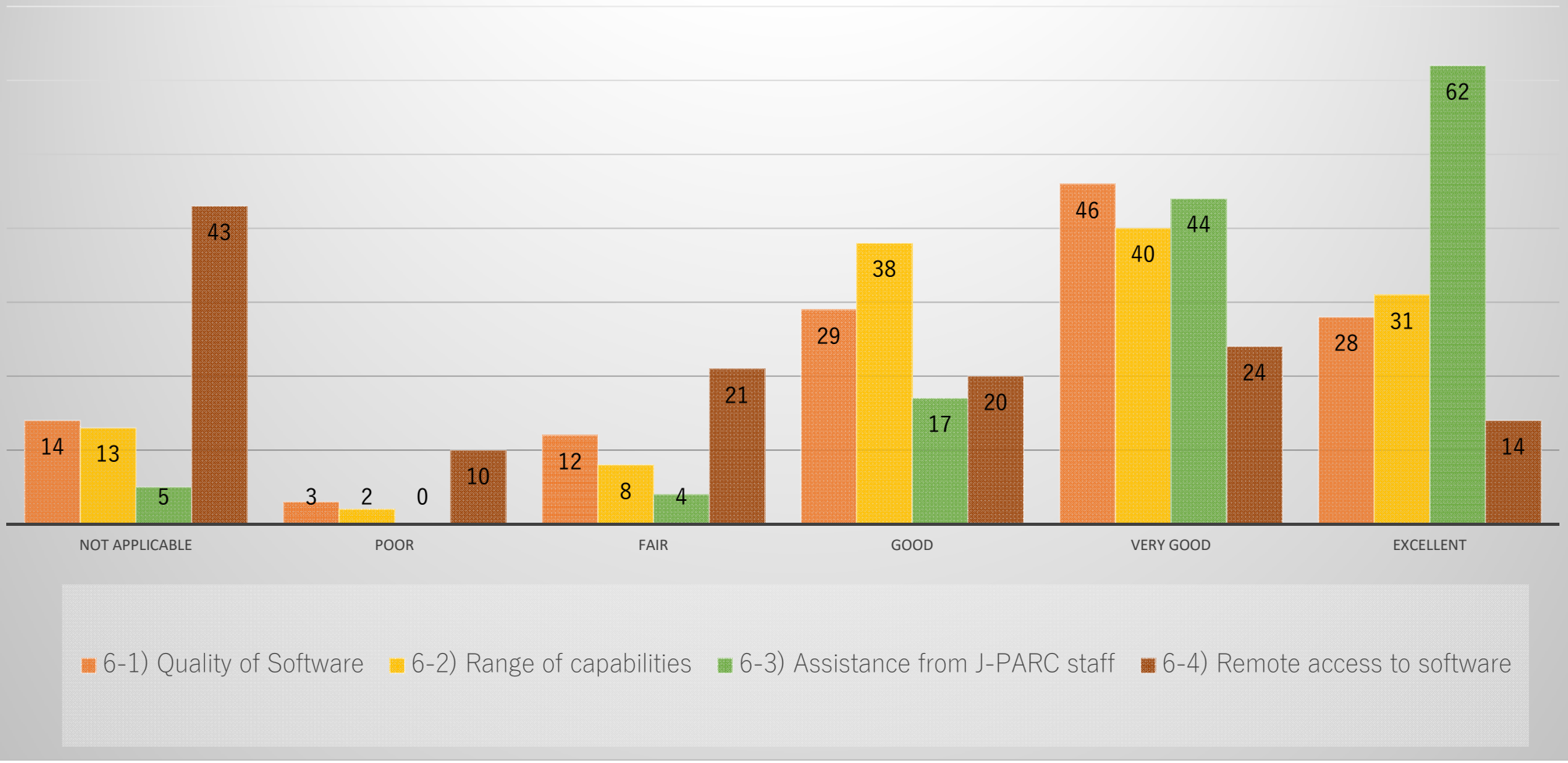
4. Sample environments



5. Instrument performance

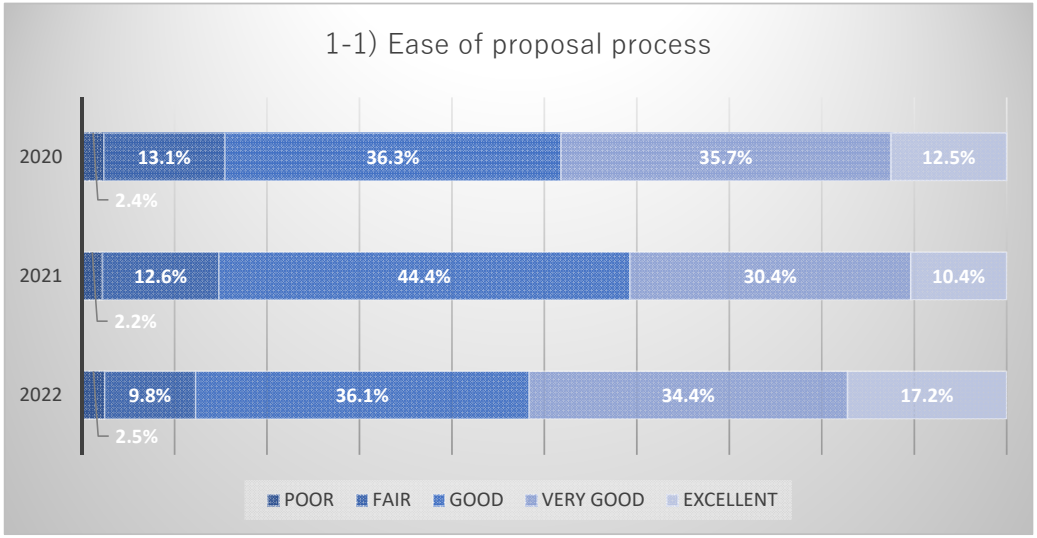


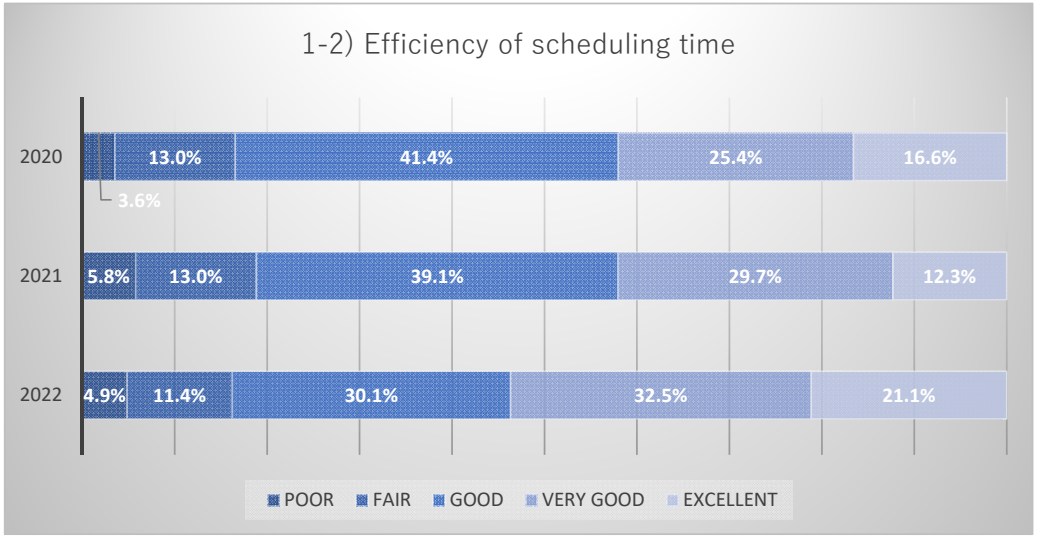
6． Software(Data Analysis Software)

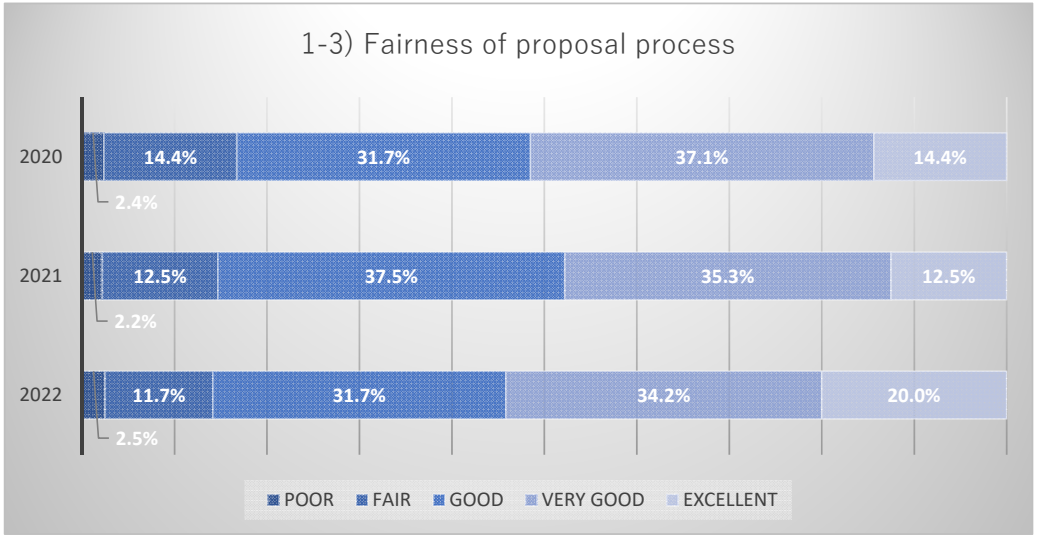


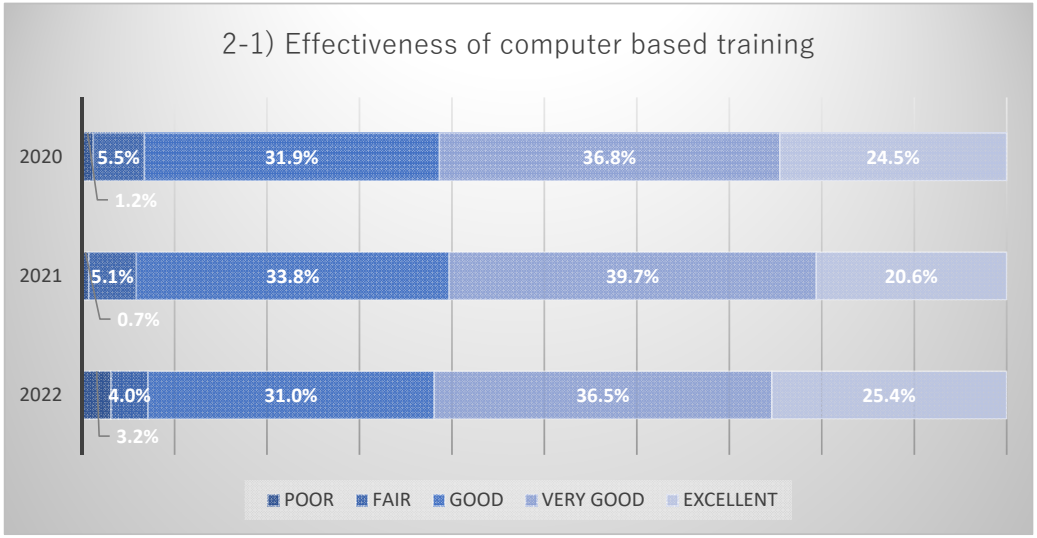
Comparison graph of respondants in both this and the preceding year

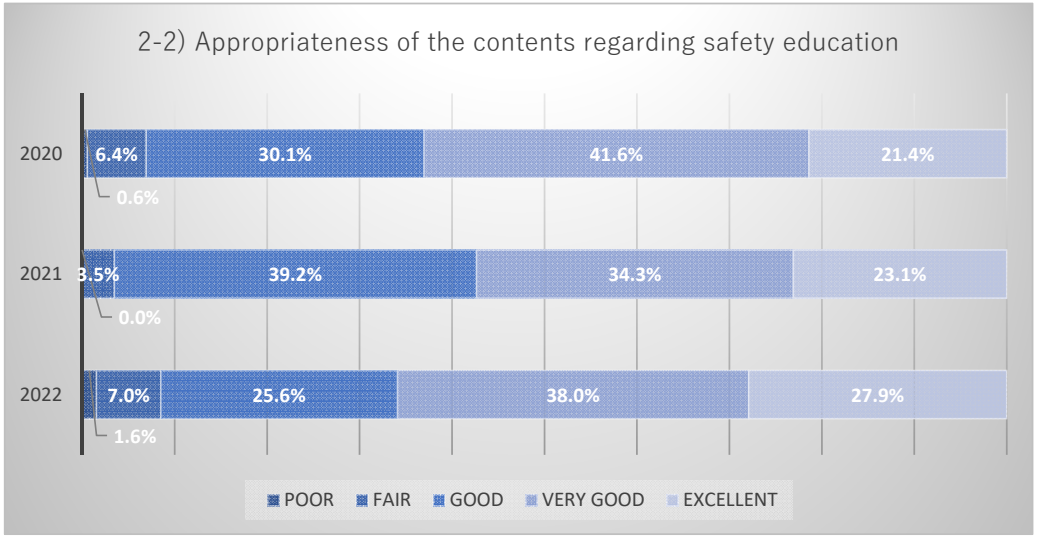
Comparison graph of items in both this and the preceding year.

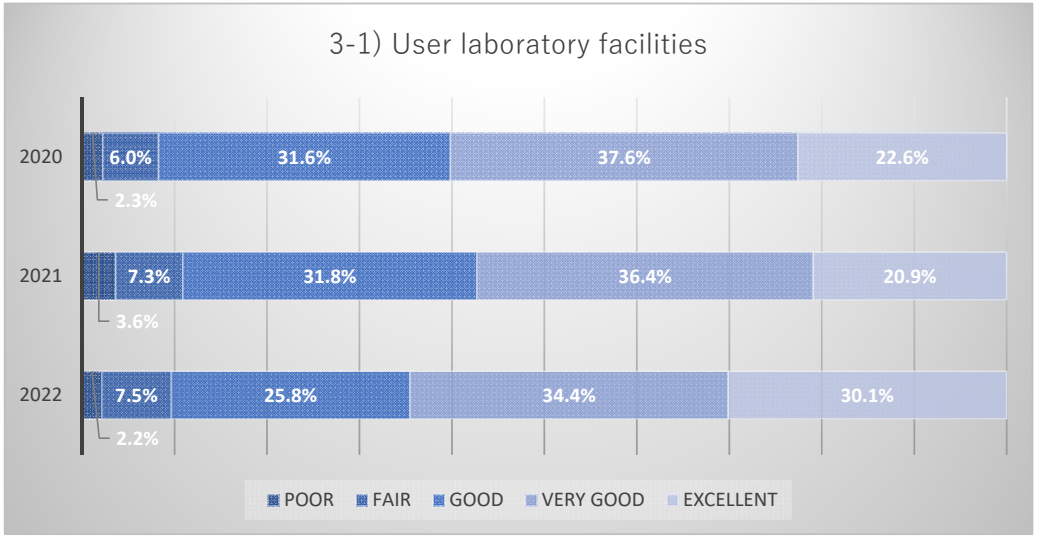

1-1) Ease of proposal process
2020
13.1%
36.3%
35.7%
12.5%
2.4%
2021
12.6%
44.4%
30.4%
10.4%
2.2%
2022
9.8%
36.1%
34.4%
17.2%
2.5%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT

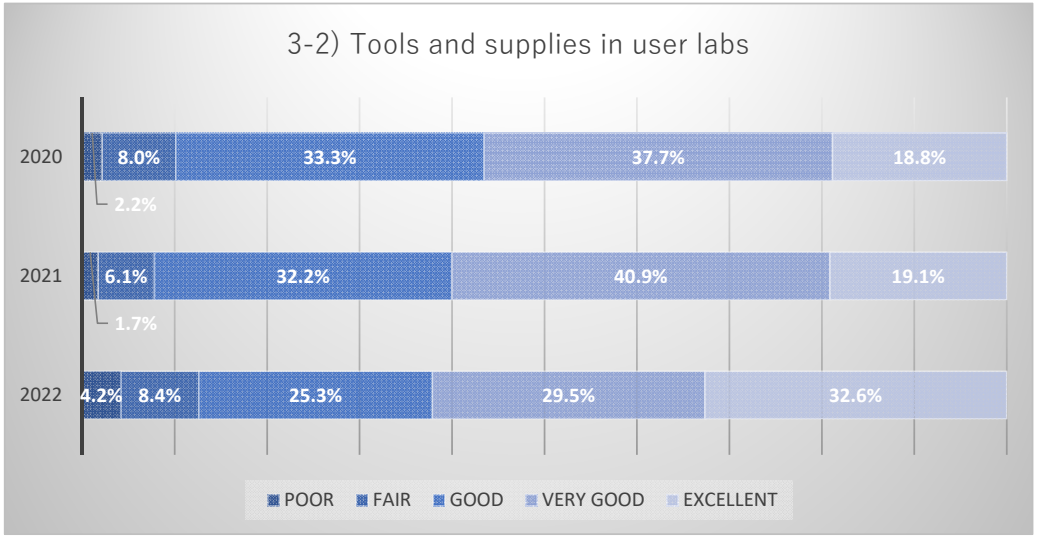

1-2) Efficiency of scheduling time
2020
13.0%
41.4%
25.4%
16.6%
3.6%
2021
5.8%
13.0%
39.1%
29.7%
12.3%
2022
4.9%
11.4%
30.1%
32.5%
21.1%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT

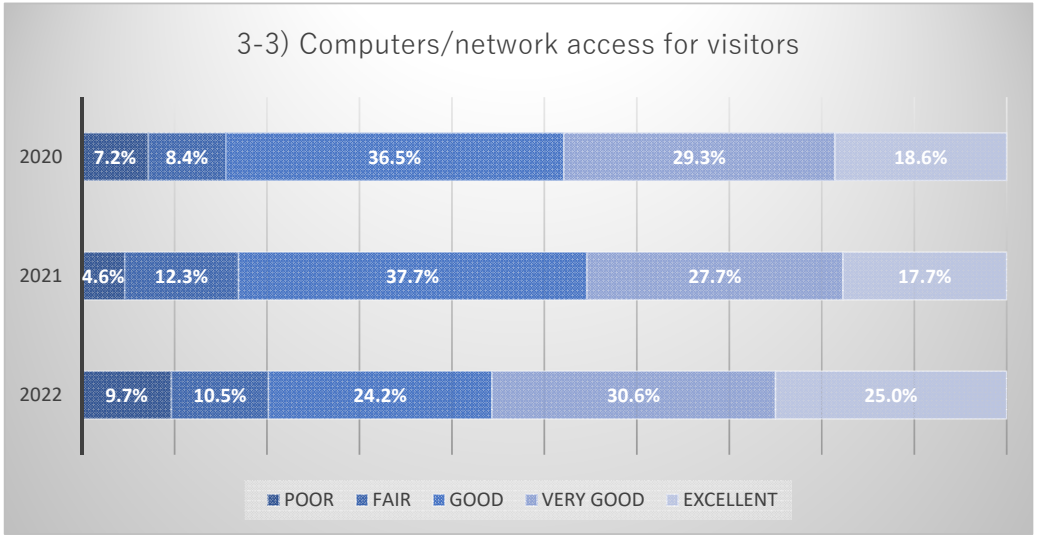

1-3) Fairness of proposal process
2020
14.4%
31.7%
37.1%
14.4%
2.4%
2021
12.5%
37.5%
35.3%
12.5%
2.2%
2022
11.7%
31.7%
34.2%
20.0%
2.5%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT

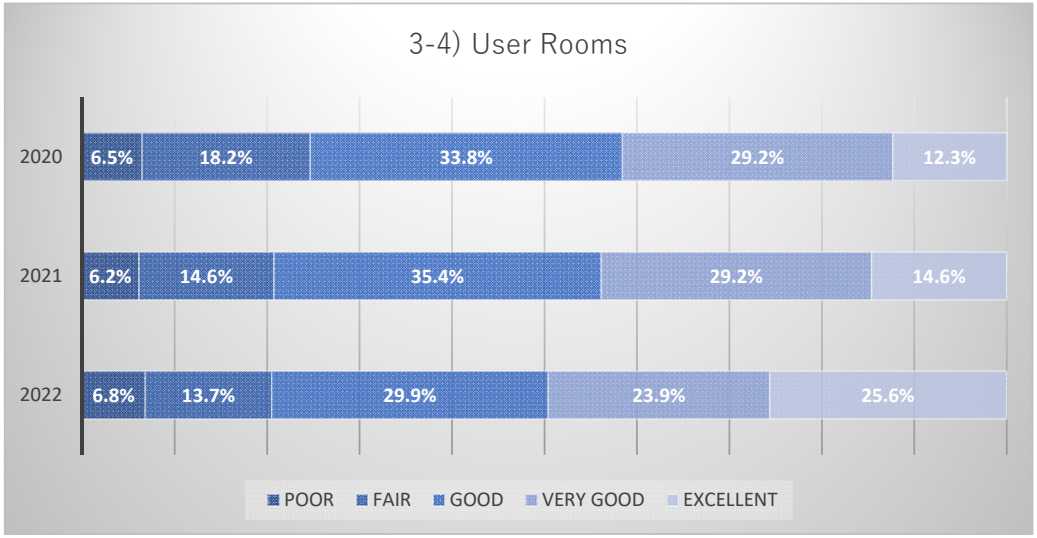

2-1) Effectiveness of computer based training
2020
5.5%
31.9%
36.8%
24.5%
1.2%
2021
5.1%
33.8%
39.7%
20.6%
0.7%
2022
4.0%
31.0%
36.5%
25.4%
3.2%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT

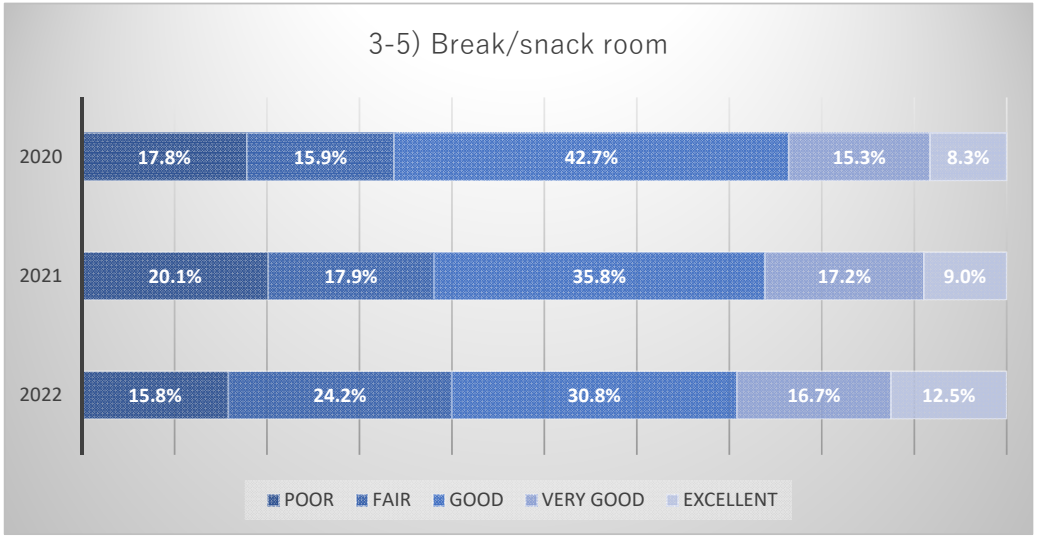

2-2) Appropriateness of the contents regarding safety education
2020
6.4%
30.1%
41.6%
21.4%
0.6%
2021
3.5%
39.2%
34.3%
23.1%
0.0%
2022
7.0%
25.6%
38.0%
27.9%
1.6%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT

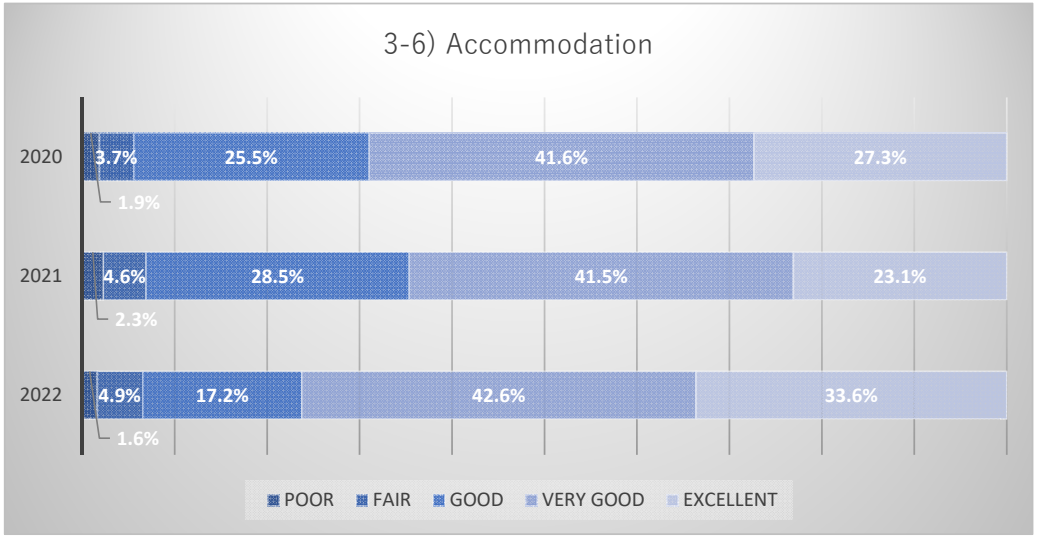

3-1) User laboratory facilities
2020
6.0%
31.6%
37.6%
22.6%
2.3%
2021
7.3%
31.8%
36.4%
20.9%
3.6%
2022
7.5%
25.8%
34.4%
30.1%
2.2%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT

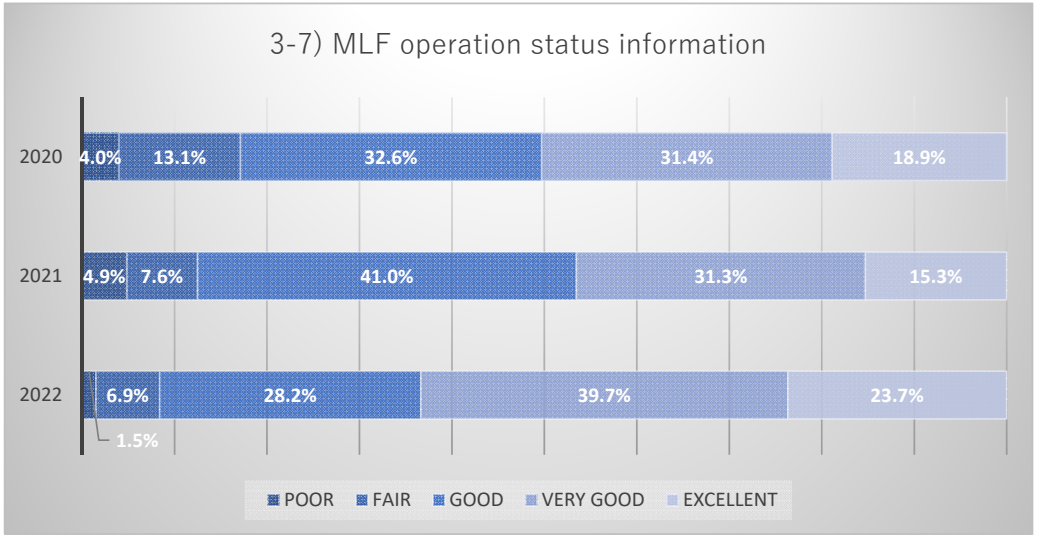

3-2) Tools and supplies in user labs
2020
8.0%
33.3%
37.7%
18.8%
2.2%
2021
6.1%
32.2%
40.9%
19.1%
1.7%
2022
4.2%
8.4%
25.3%
29.5%
32.6%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT

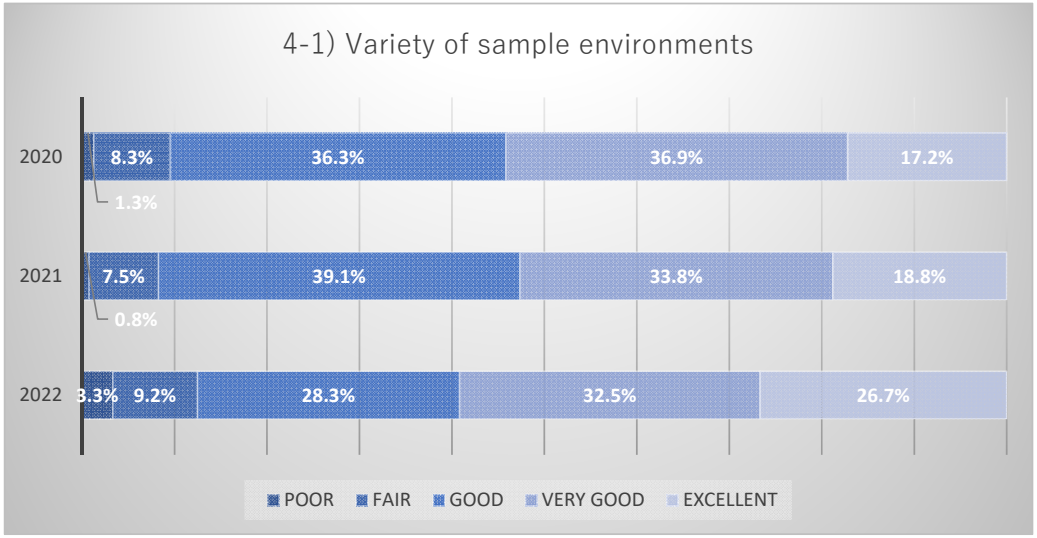

3-3) Computers/network access for visitors
2020
7.2%
8.4%
36.5%
29.3%
18.6%
2021
4.6%
12.3%
37.7%
27.7%
17.7%
2022
9.7%
10.5%
24.2%
30.6%
25.0%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT

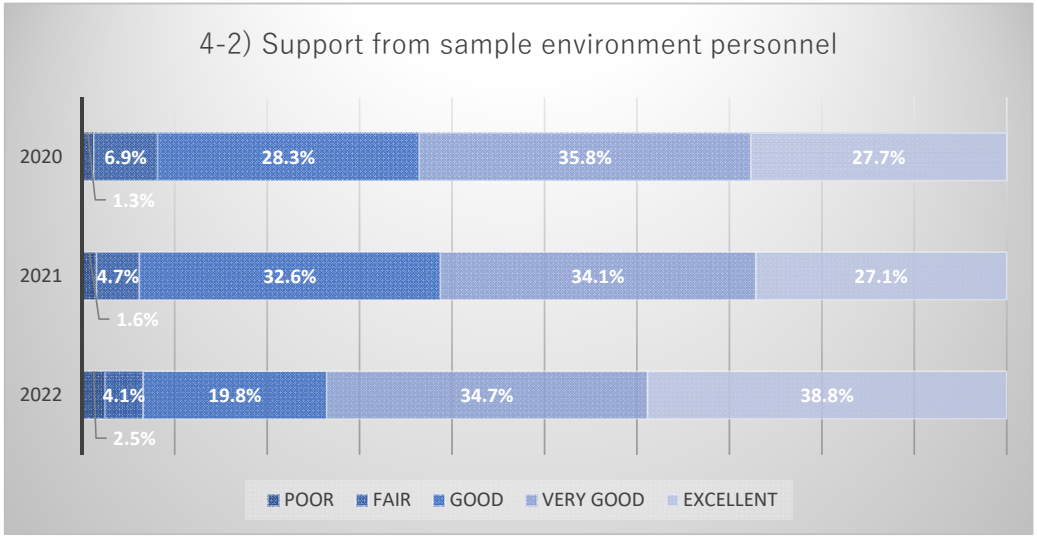

3-4) User Rooms
2020
6.5%
18.2%
33.8%
29.2%
12.3%
2021
6.2%
14.6%
35.4%
29.2%
14.6%
2022
6.8%
13.7%
29.9%
23.9%
25.6%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT

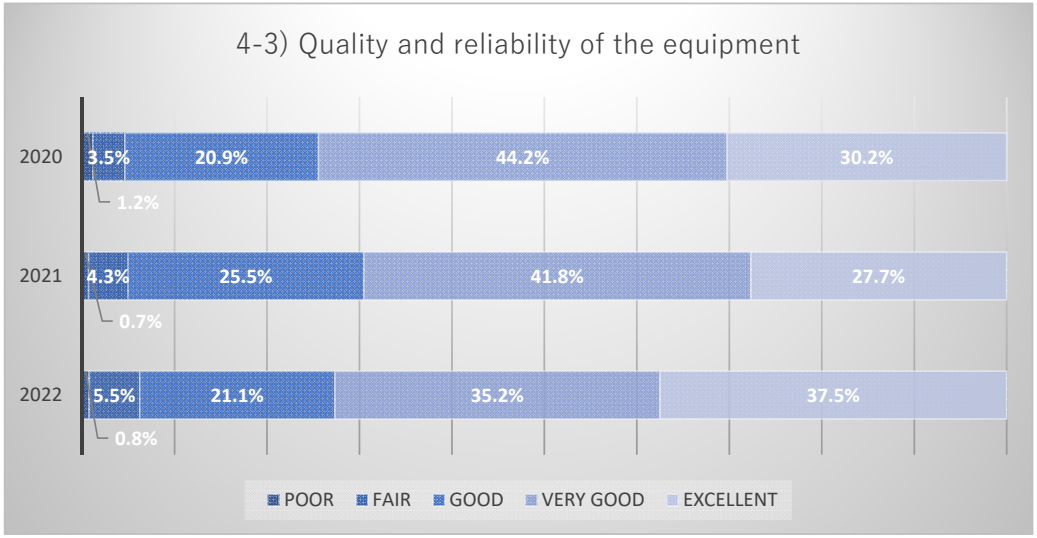

3-5) Break/snack room
2020
17.8%
15.9%
42.7%
15.3%
8.3%
2021
20.1%
17.9%
35.8%
17.2%
9.0%
2022
15.8%
24.2%
30.8%
16.7%
12.5%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT

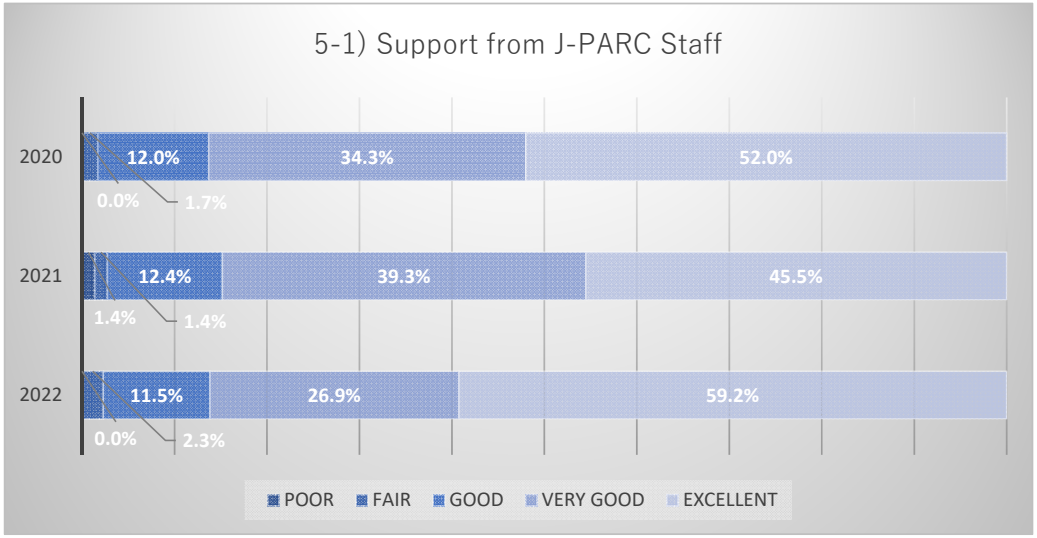

3-6) Accommodation
2020
3.7%
25.5%
41.6%
27.3%
1.9%
2021
4.6%
28.5%
41.5%
23.1%
2.3%
2022
4.9%
17.2%
42.6%
33.6%
1.6%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT

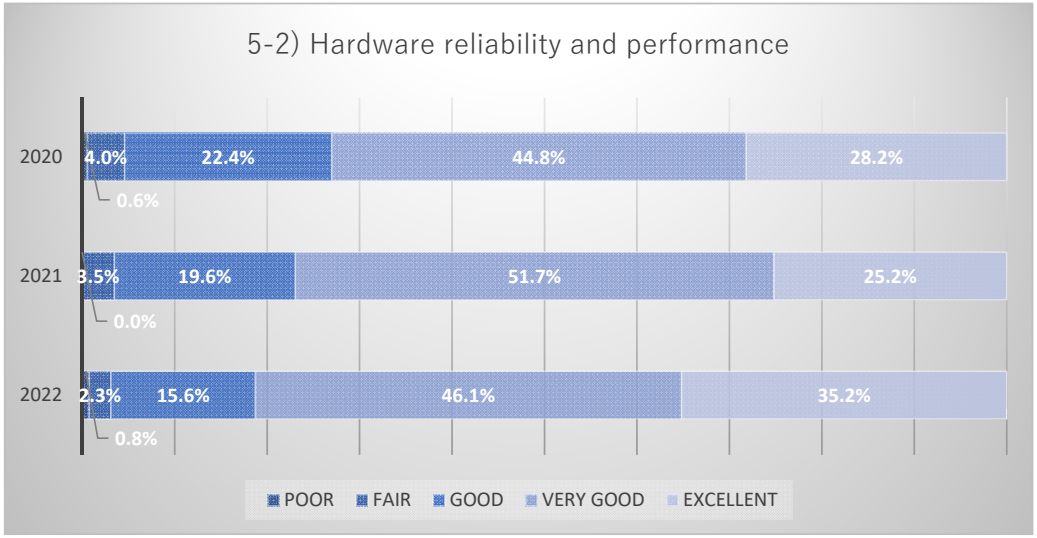

3-7) MLF operation status information
2020
4.0%
13.1%
32.6%
31.4%
18.9%
2021
4.9%
7.6%
41.0%
31.3%
15.3%
2022
6.9%
28.2%
39.7%
23.7%
1.5%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT

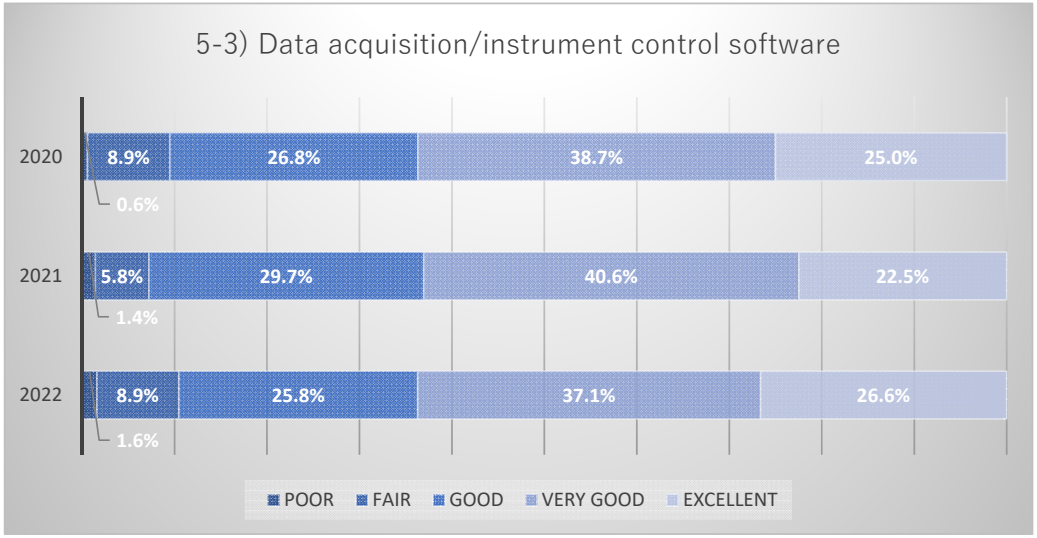

4-1) Variety of sample environments
2020
8.3%
36.3%
36.9%
17.2%
1.3%
2021
7.5%
39.1%
33.8%
18.8%
0.8%
2022
3.3%
9.2%
28.3%
32.5%
26.7%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT

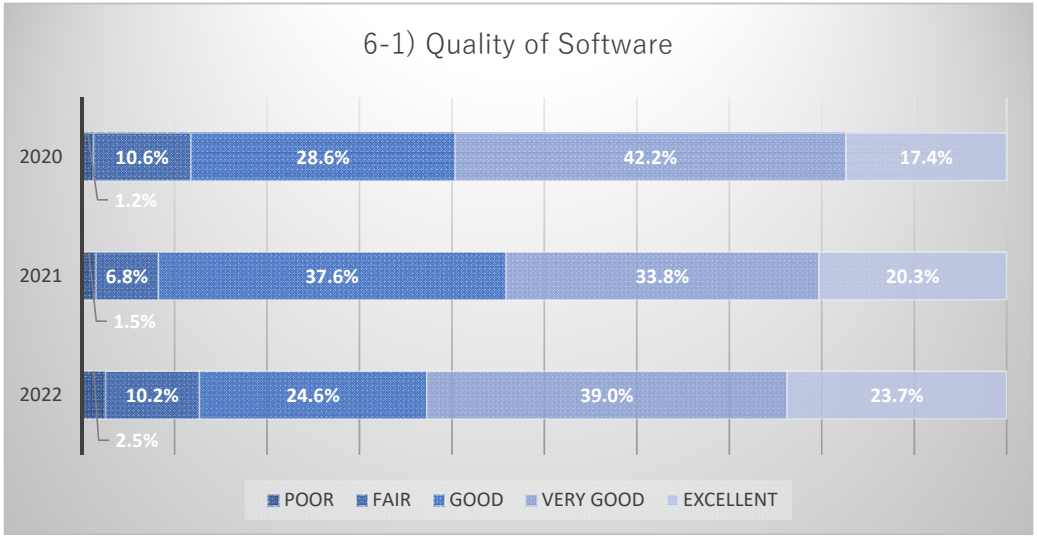

4-2) Support from sample environment personnel
2020
6.9%
28.3%
35.8%
27.7%
1.3%
2021
4.7%
32.6%
34.1%
27.1%
1.6%
2022
4.1%
19.8%
34.7%
38.8%
2.5%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT

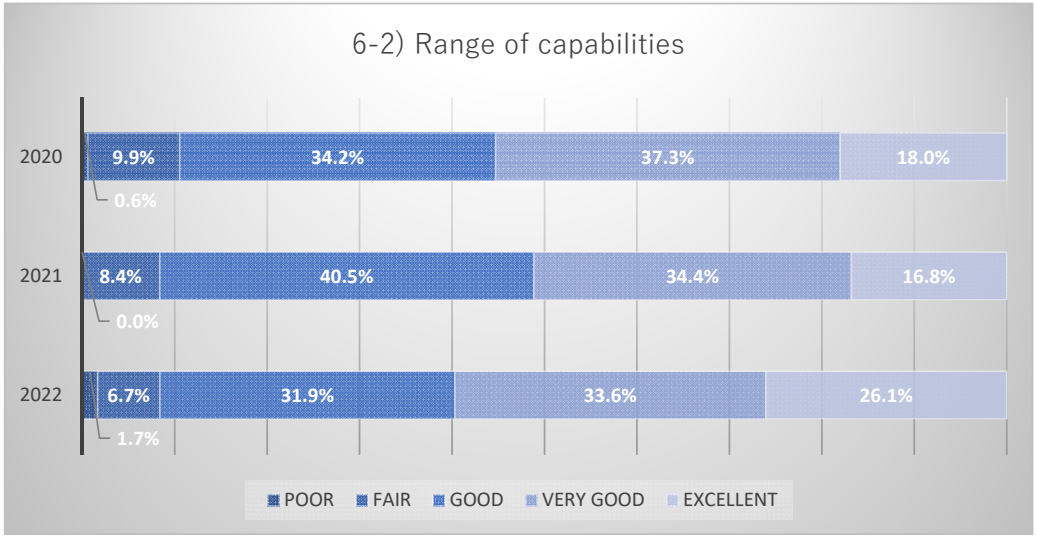

4-3) Quality and reliability of the equipment
2020
3.5%
20.9%
44.2%
30.2%
1.2%
2021
4.3%
25.5%
41.8%
27.7%
0.7%
2022
5.5%
21.1%
35.2%
37.5%
0.8%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT

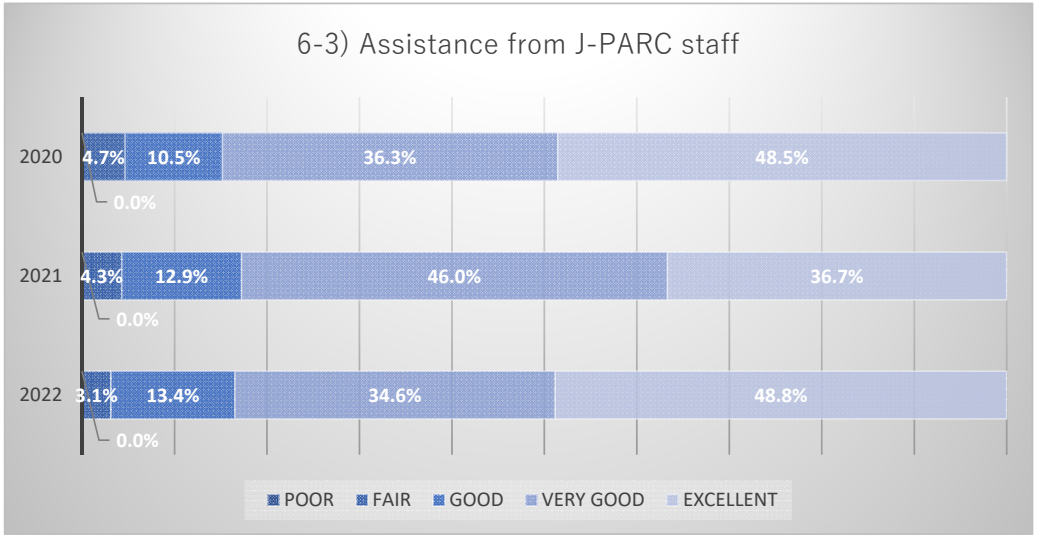

5-1) Support from J-PARC Staff
2020
12.0%
34.3%
52.0%
0.0%
1.7%
2021
12.4%
39.3%
45.5%
1.4%
1.4%
2022
11.5%
26.9%
59.2%
0.0%
2.3%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT

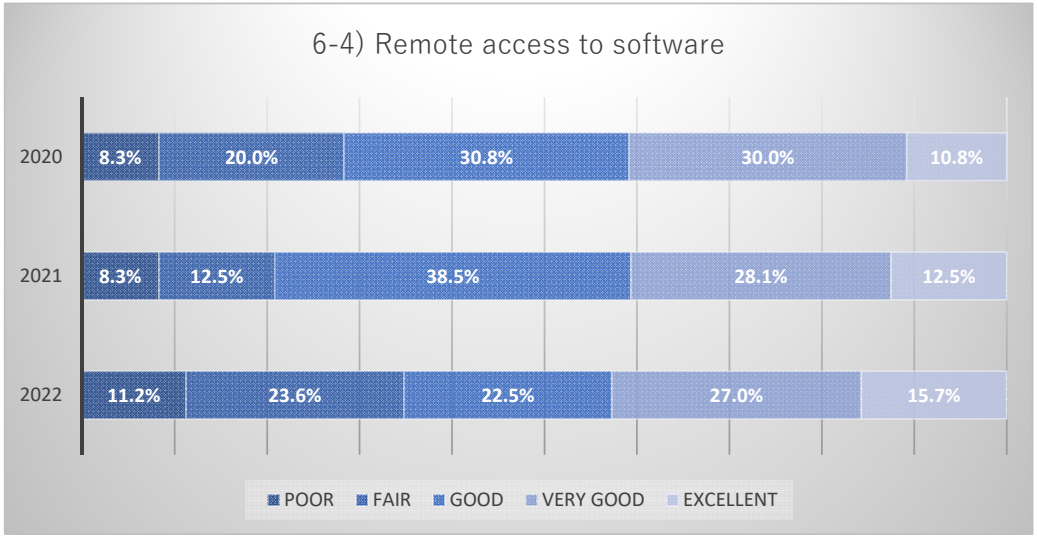

5-2) Hardware reliability and performance
2020
4.0%
22.4%
44.8%
28.2%
0.6%
2021
3.5%
19.6%
51.7%
25.2%
0.0%
2022
2.3%
15.6%
46.1%
35.2%
0.8%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT


5-3) Data acquisition/instrument control software
2020
8.9%
26.8%
38.7%
25.0%
0.6%
2021
5.8%
29.7%
40.6%
22.5%
1.4%
2022
8.9%
25.8%
37.1%
26.6%
1.6%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT


6-1) Quality of Software
2020
10.6%
28.6%
42.2%
17.4%
1.2%
2021
6.8%
37.6%
33.8%
20.3%
1.5%
2022
10.2%
24.6%
39.0%
23.7%
2.5%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT

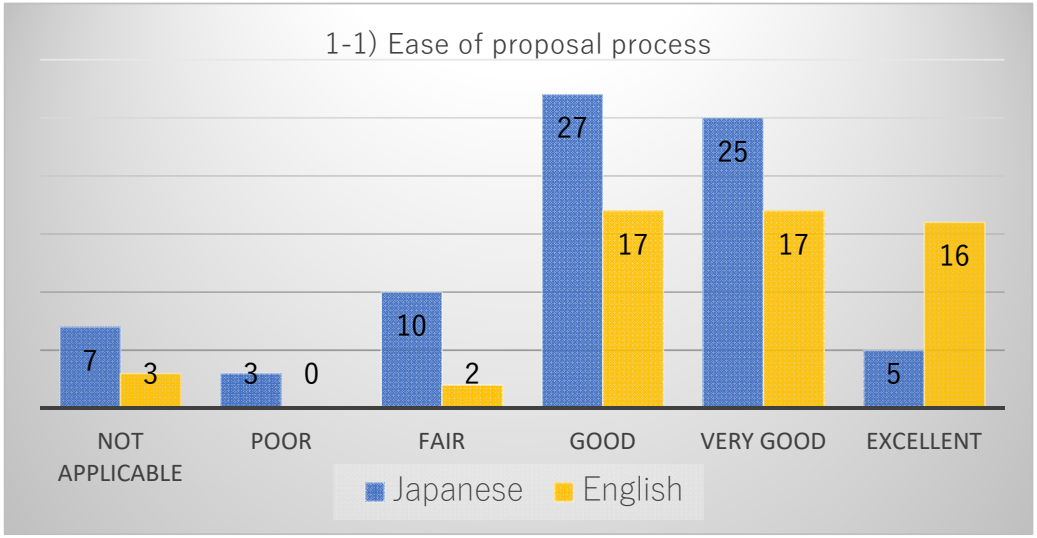

6-2) Range of capabilities
2020
9.9%
34.2%
37.3%
18.0%
0.6%
2021
8.4%
40.5%
34.4%
16.8%
0.0%
2022
6.7%
31.9%
33.6%
26.1%
1.7%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT

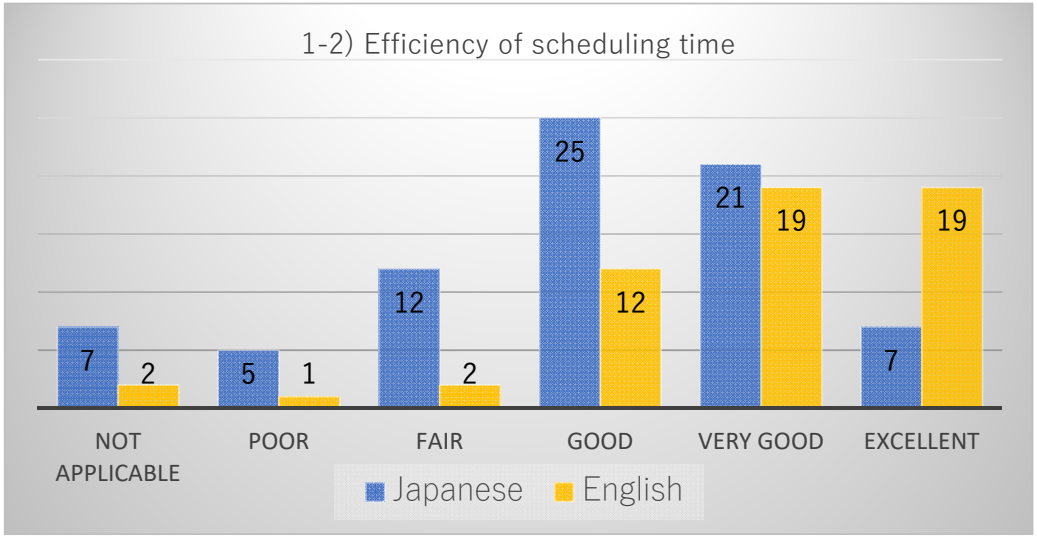

6-3) Assistance from J-PARC staff
2020
4.7%
10.5%
36.3%
48.5%
0.0%
2021
4.3%
12.9%
46.0%
36.7%
0.0%
2022
3.1%
13.4%
34.6%
48.8%
0.0%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT

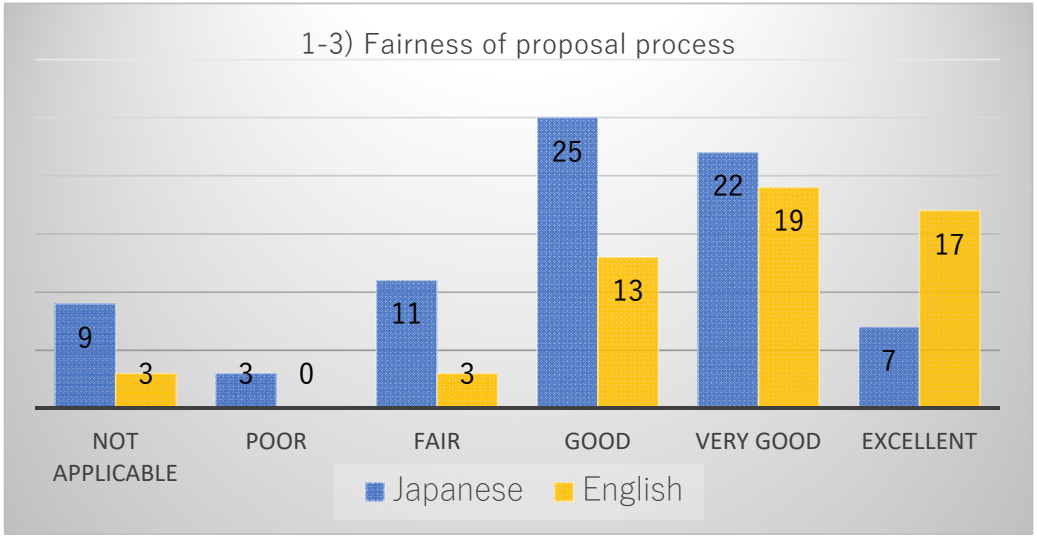

6-4) Remote access to software
2020
8.3%
20.0%
30.8%
30.0%
10.8%
2021
8.3%
12.5%
38.5%
28.1%
12.5%
2022
11.2%
23.6%
22.5%
27.0%
15.7%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT

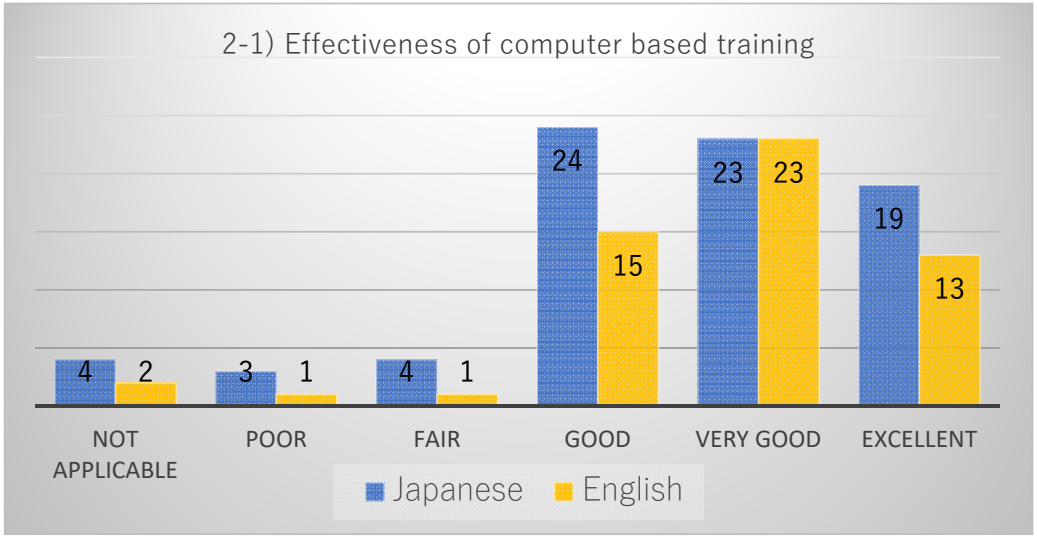
Comparison graph of respondents in both Japanese and English

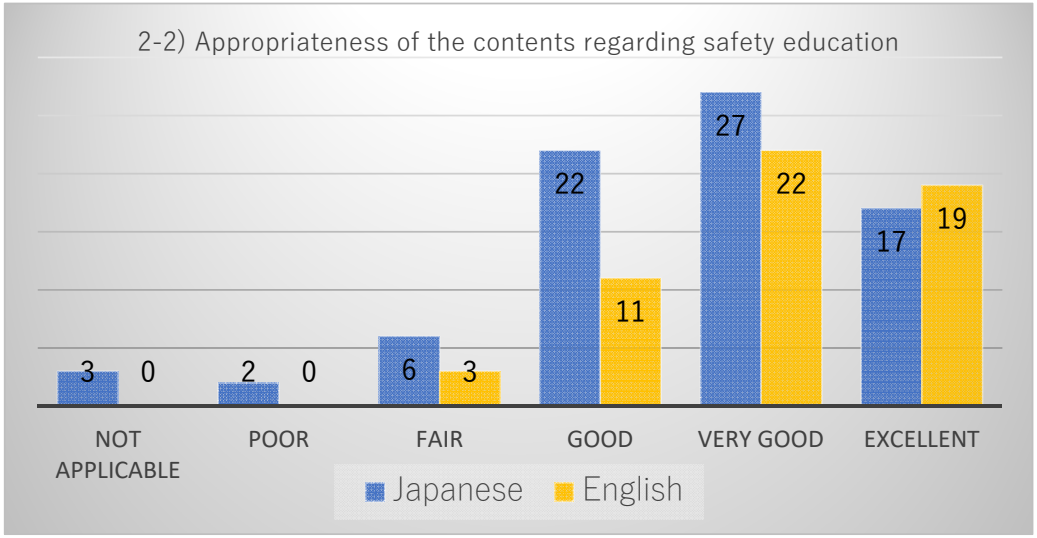
Comparison graph of items by respondents answered in Japanese and English.

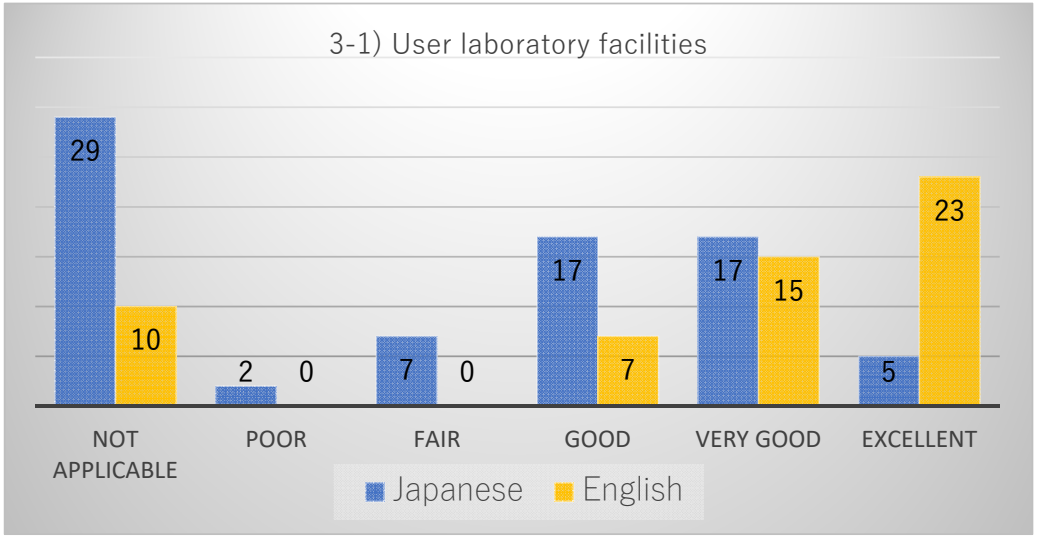

1-1) Ease of proposal process
7
3
3
0
10
2
27
17
25
17
5
16
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

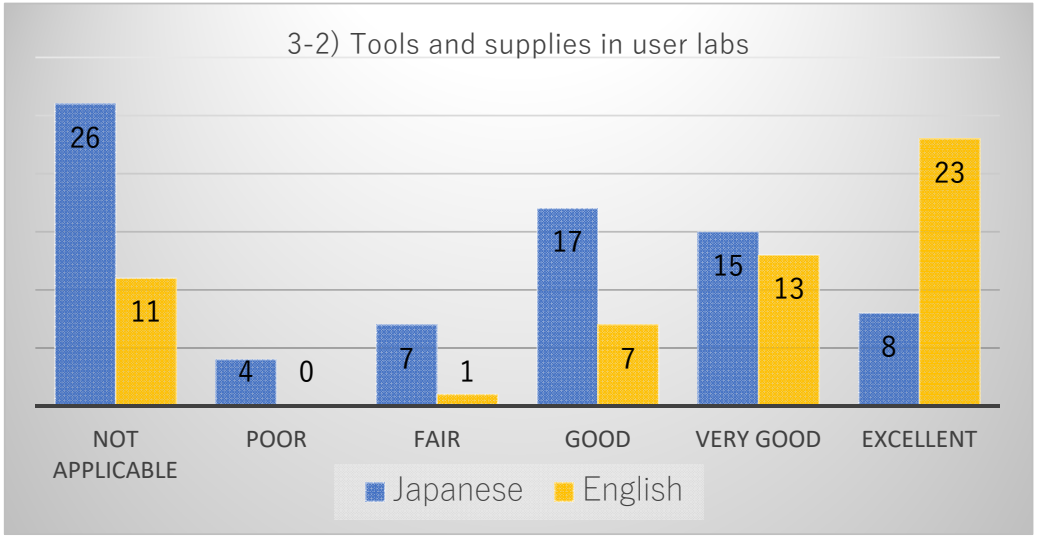

1-2) Efficiency of scheduling time
7
2
5
1
12
2
25
12
21
19
7
19
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

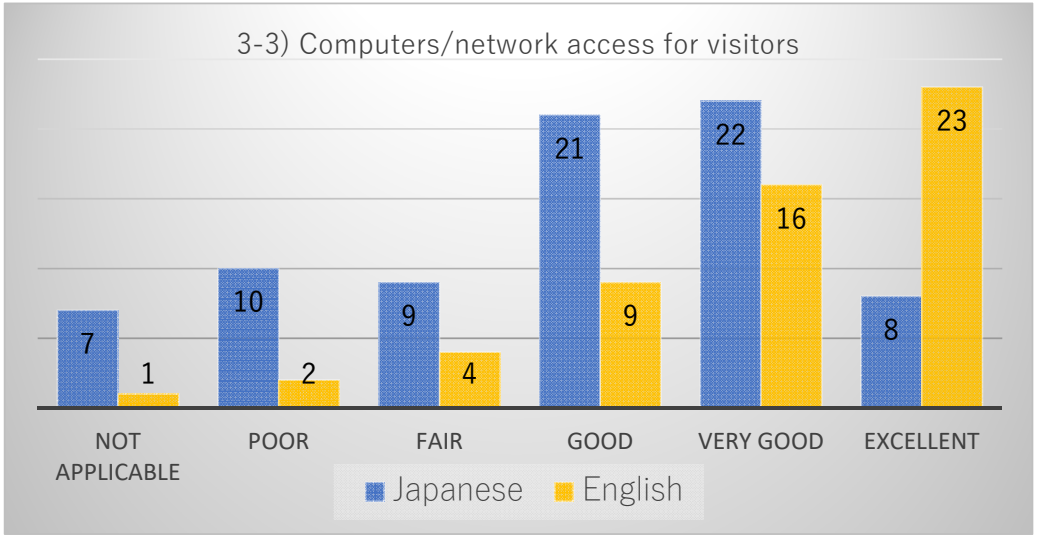

1-3) Fairness of proposal process
9
3
3
0
11
3
25
13
22
19
7
17
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

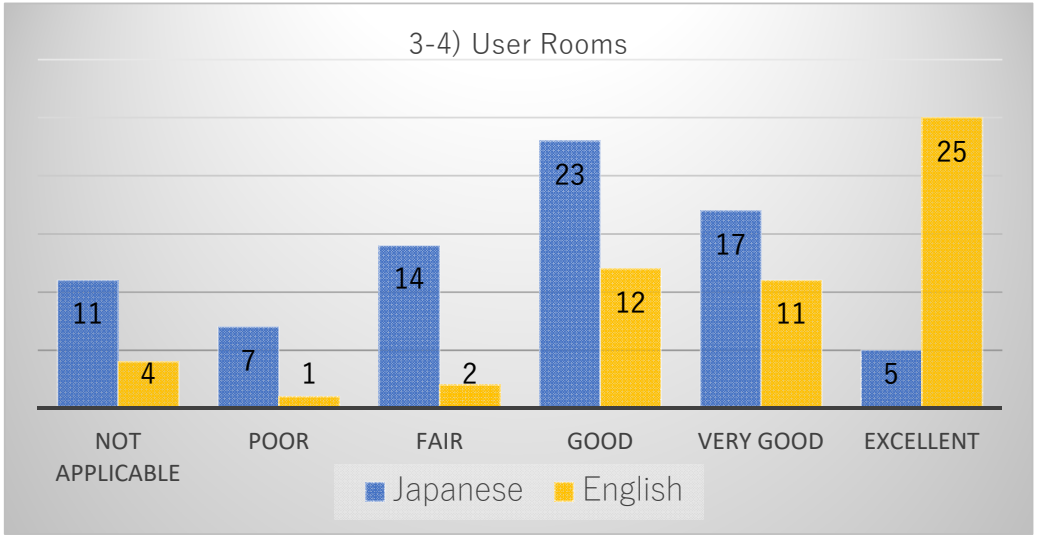

2-1) Effectiveness of computer based training
4
2
3
1
4
1
24
15
23
23
19
13
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

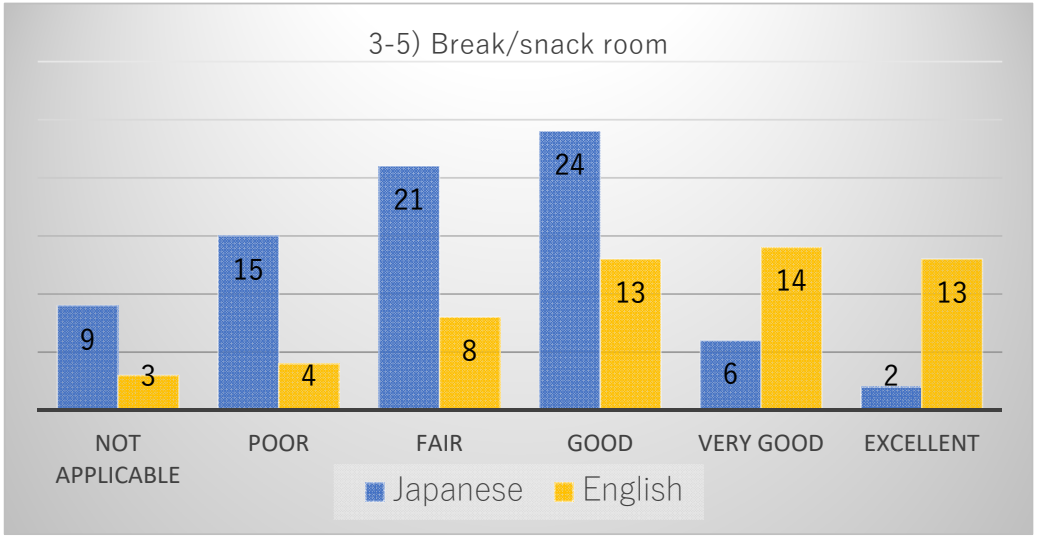

2-2) Appropriateness of the contents regarding safety education
3
0
2
0
6
3
22
11
27
22
17
19
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

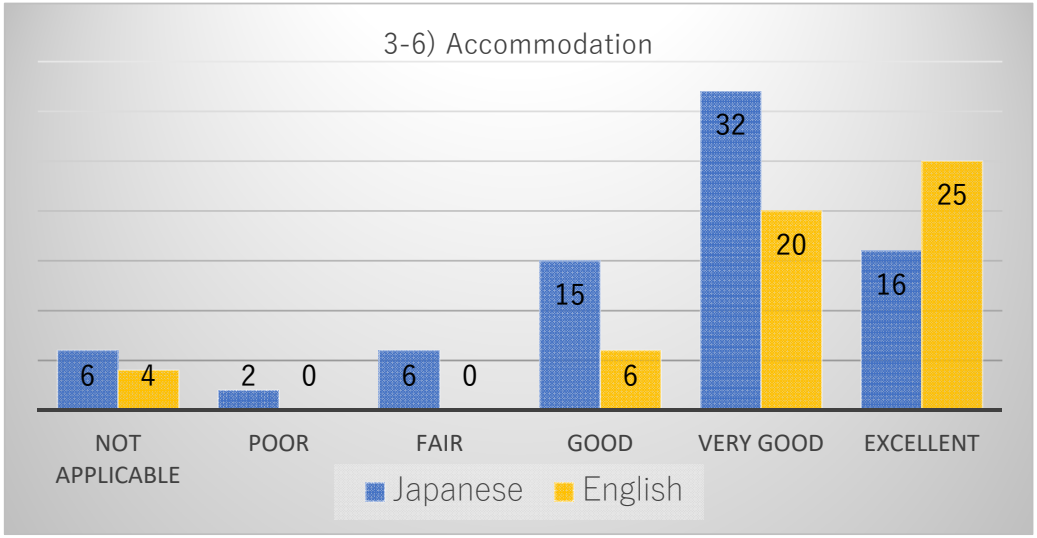

3-1) User laboratory facilities
29
10
2
0
7
0
17
7
17
15
5
23
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

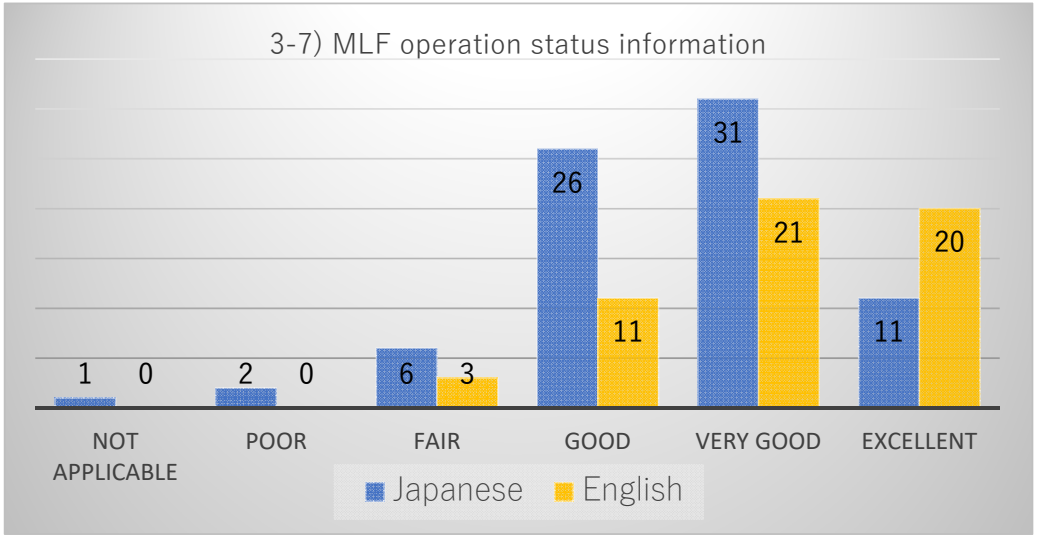

3-2) Tools and supplies in user labs
26
11
4
0
7
1
17
7
15
13
8
23
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

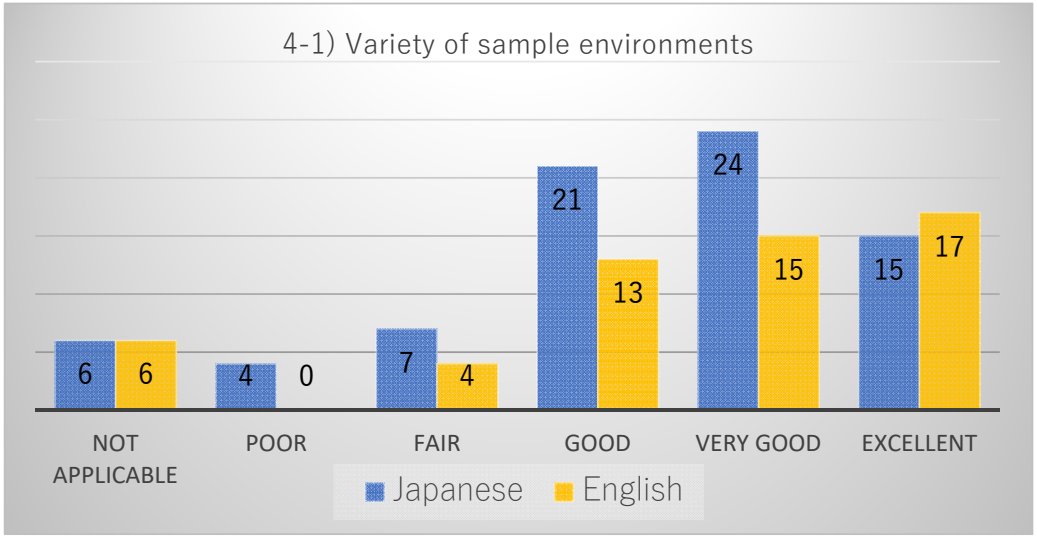

3-3) Computers/network access for visitors
7
1
10
2
9
4
21
9
22
16
8
23
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

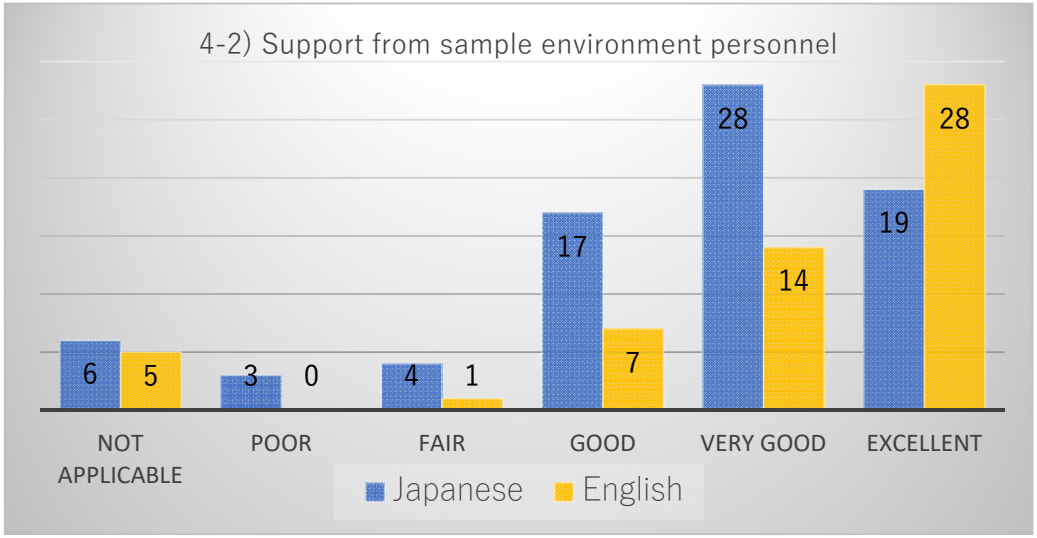

3-4) User Rooms
11
4
7
1
14
2
23
12
17
11
5
25
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

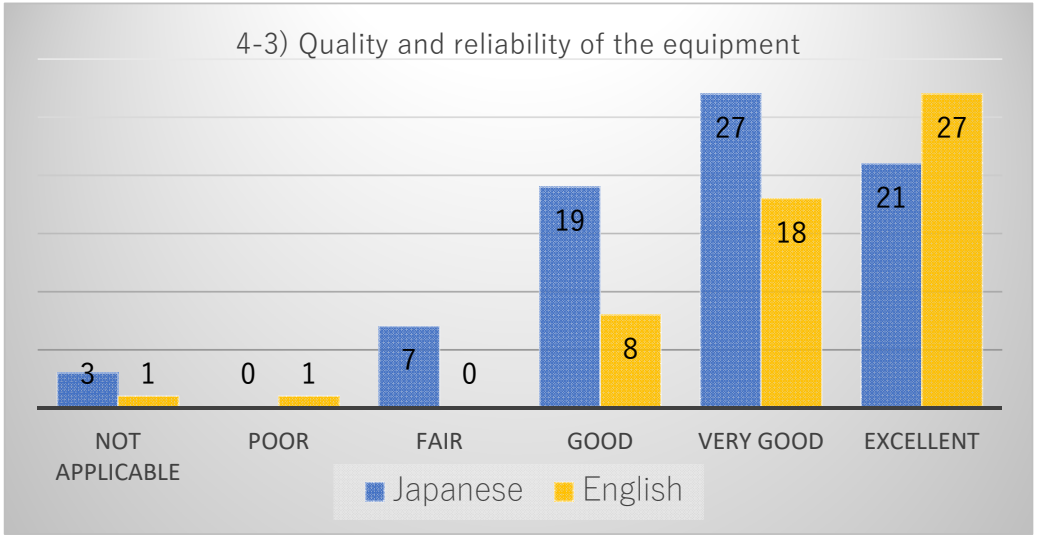

3-5) Break/snack room
9
3
15
4
21
8
24
13
6
14
2
13
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

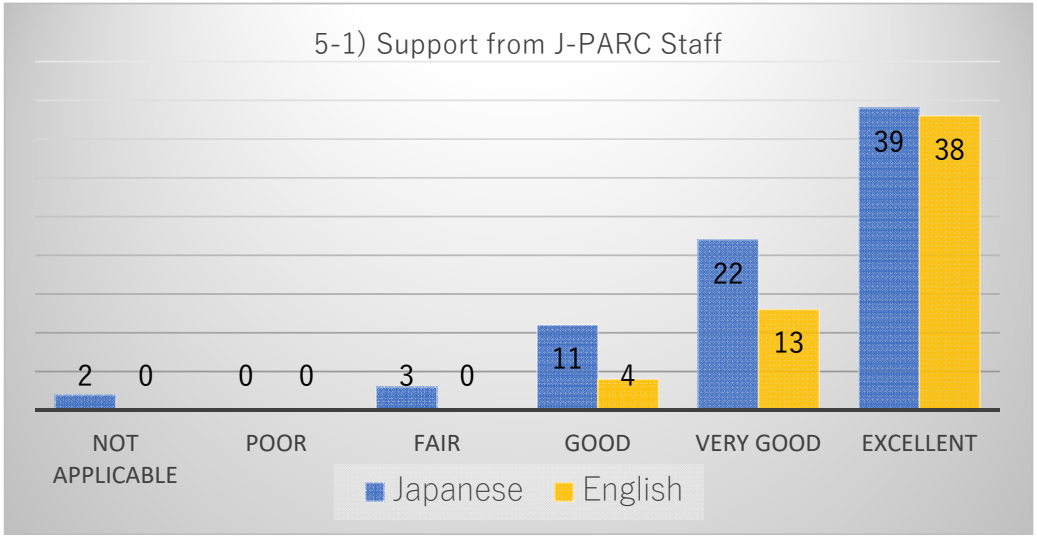

3-6) Accommodation
6
4
2
0
6
0
15
6
32
20
16
25
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

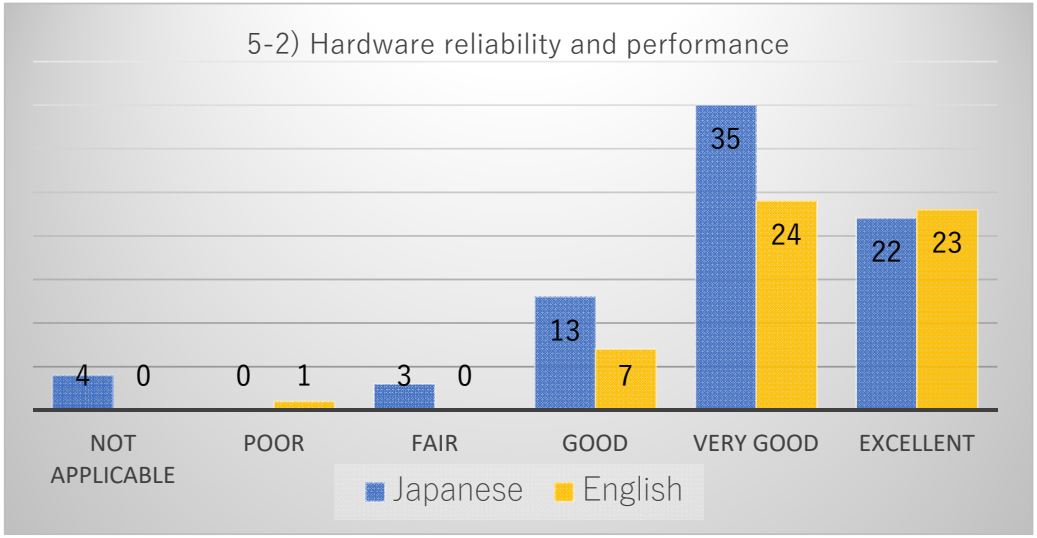

3-7) MLF operation status information
1
0
2
0
6
3
26
11
31
21
11
20
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

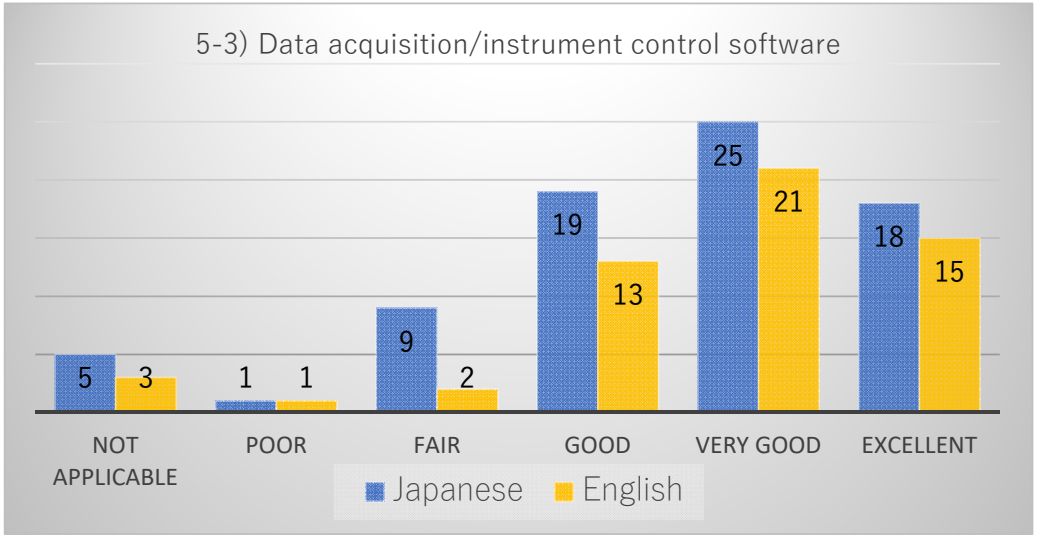

4-1) Variety of sample environments
6
6
4
0
7
4
21
13
24
15
15
17
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

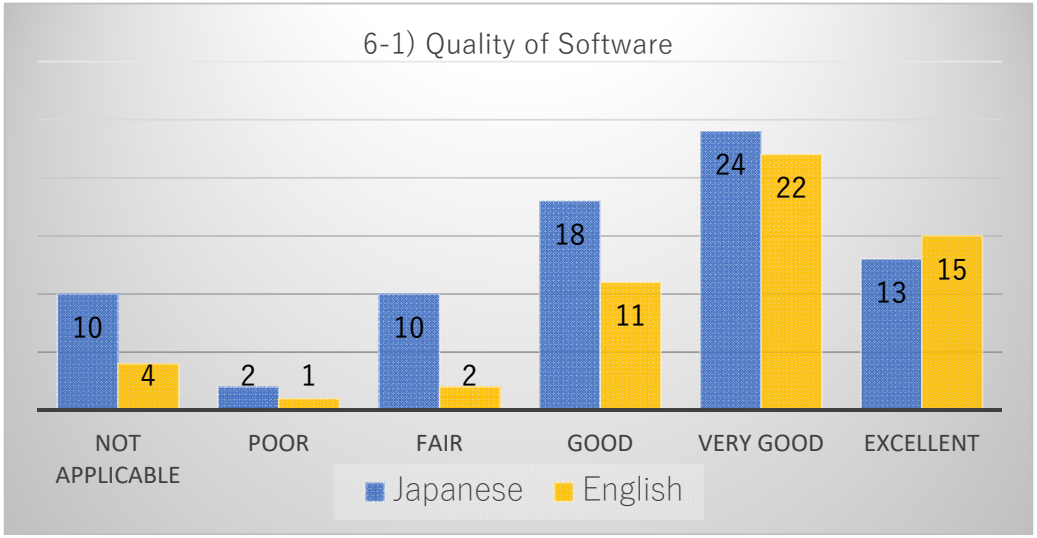

4-2) Support from sample environment personnel
6
5
3
0
4
1
17
7
28
14
19
28
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

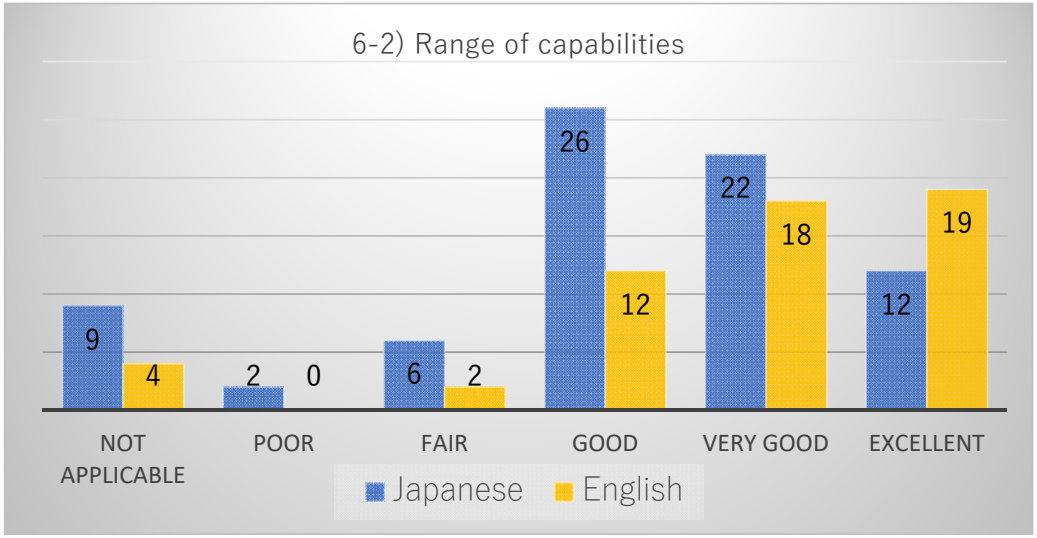

4-3) Quality and reliability of the equipment
3
1
0
1
7
0
19
8
27
18
21
27
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

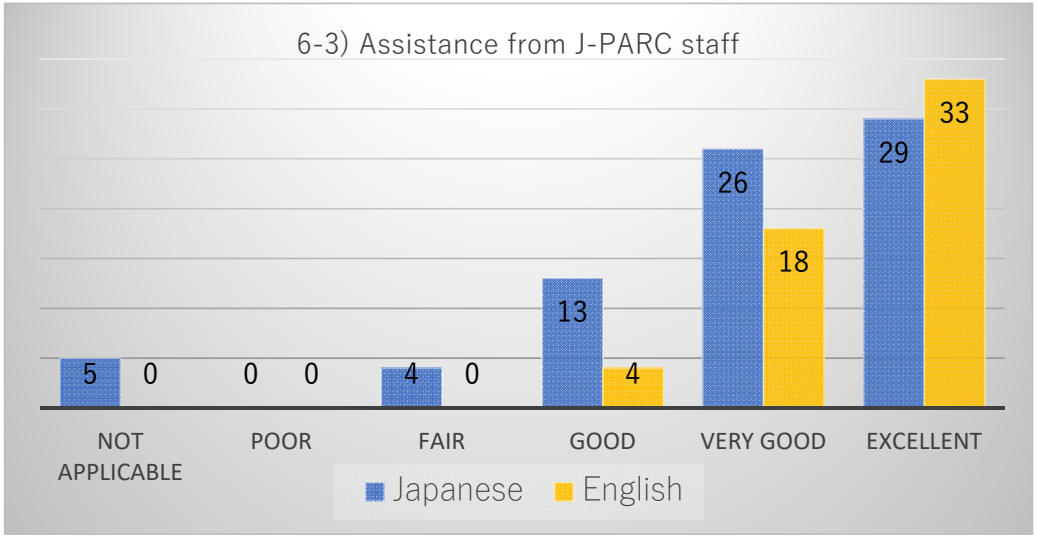

5-1) Support from J-PARC Staff
2
0
0
0
3
0
11
4
22
13
39
38
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

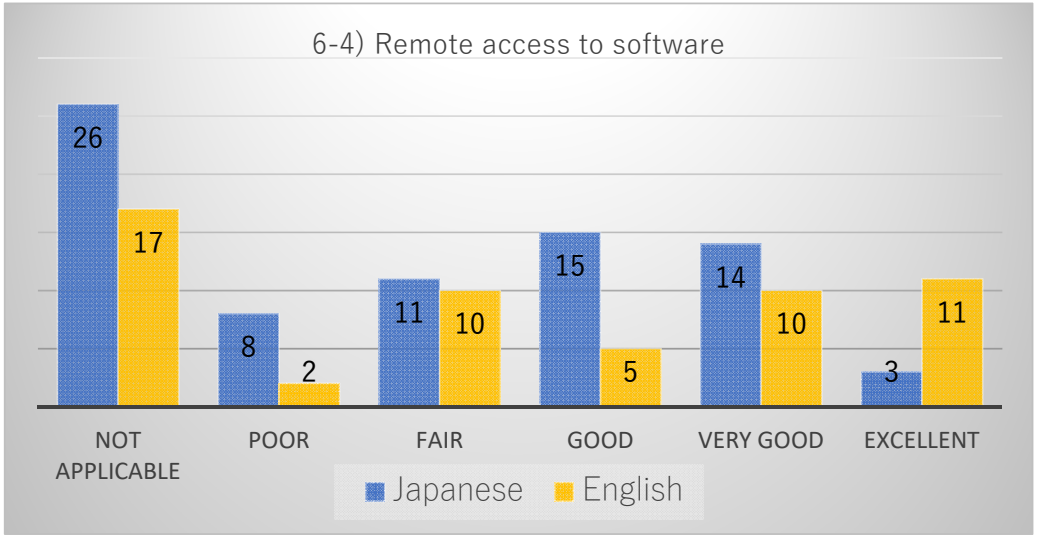

5-2) Hardware reliability and performance
4
0
0
1
3
0
13
7
35
24
22
23
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English


5-3) Data acquisition/instrument control software
5
3
1
1
9
2
19
13
25
21
18
15
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English


6-1) Quality of Software
10
4
2
1
10
2
18
11
24
22
13
15
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English


6-2) Range of capabilities
9
4
2
0
6
2
26
12
22
18
12
19
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English


6-3) Assistance from J-PARC staff
5
0
0
0
4
0
13
4
26
18
29
33
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English


6-4) Remote access to software
26
17
8
2
11
10
15
5
14
10
3
11
NOT APPLICABLE
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English