Summary of MLF User Questionnaire 2018

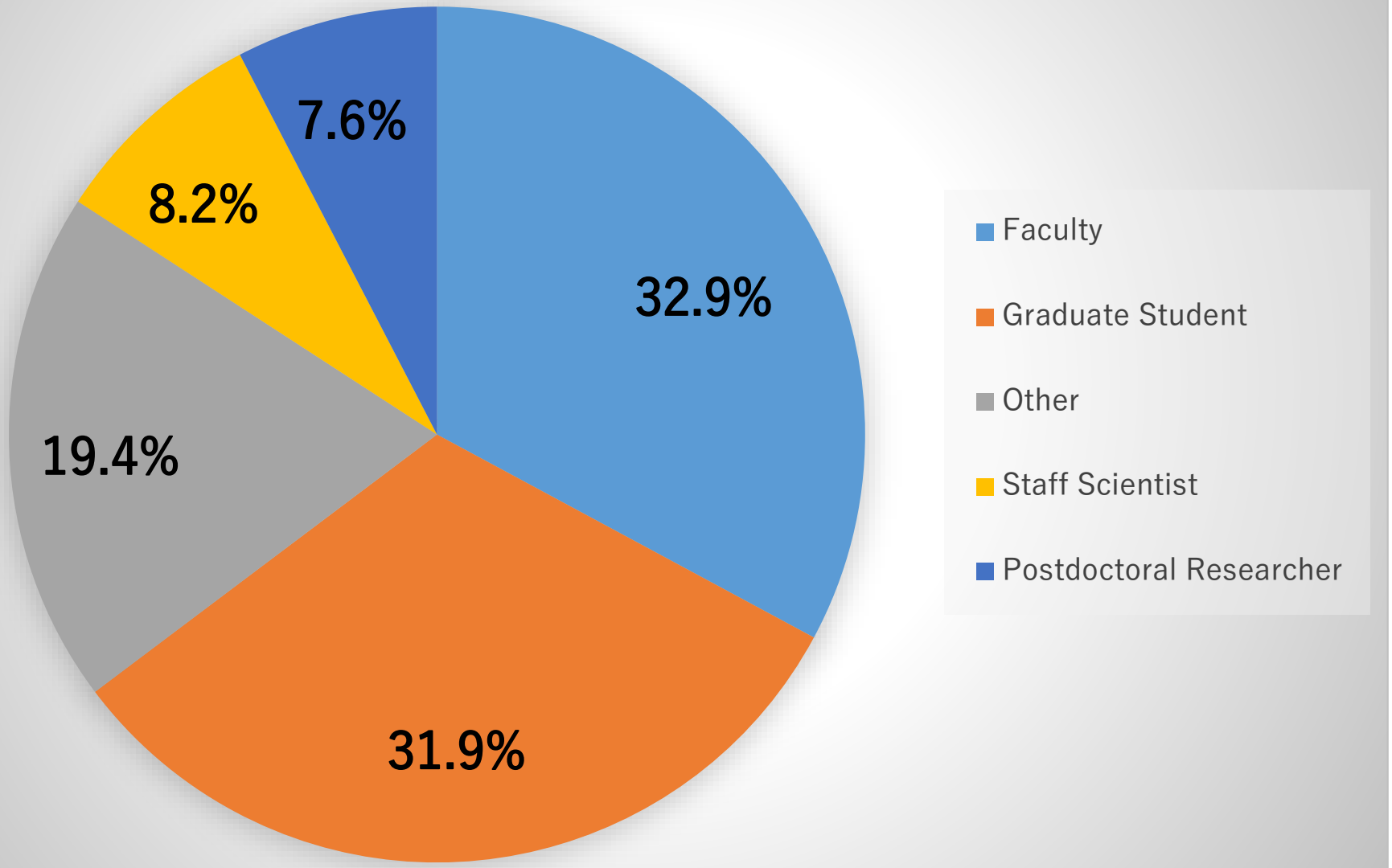
February 8th, 2019　J-PARC Center

Overview of MLF User Questionnaire

- Implementation method
  Google Forms is adopted
- Implementation period
  January 4th, 2019 15:00 to February 1st, 2019 15:00
- Survey Respondent (2018年1月から12月までのMLF利用者)
  1581people (last year:1345people)
- Number of respondents
  Japanese:350people, English:149people　total:499people
  (last year　Japanese:321people, English:106people　total:427people)
- Response rate

  31.6% (last year:31.7%)

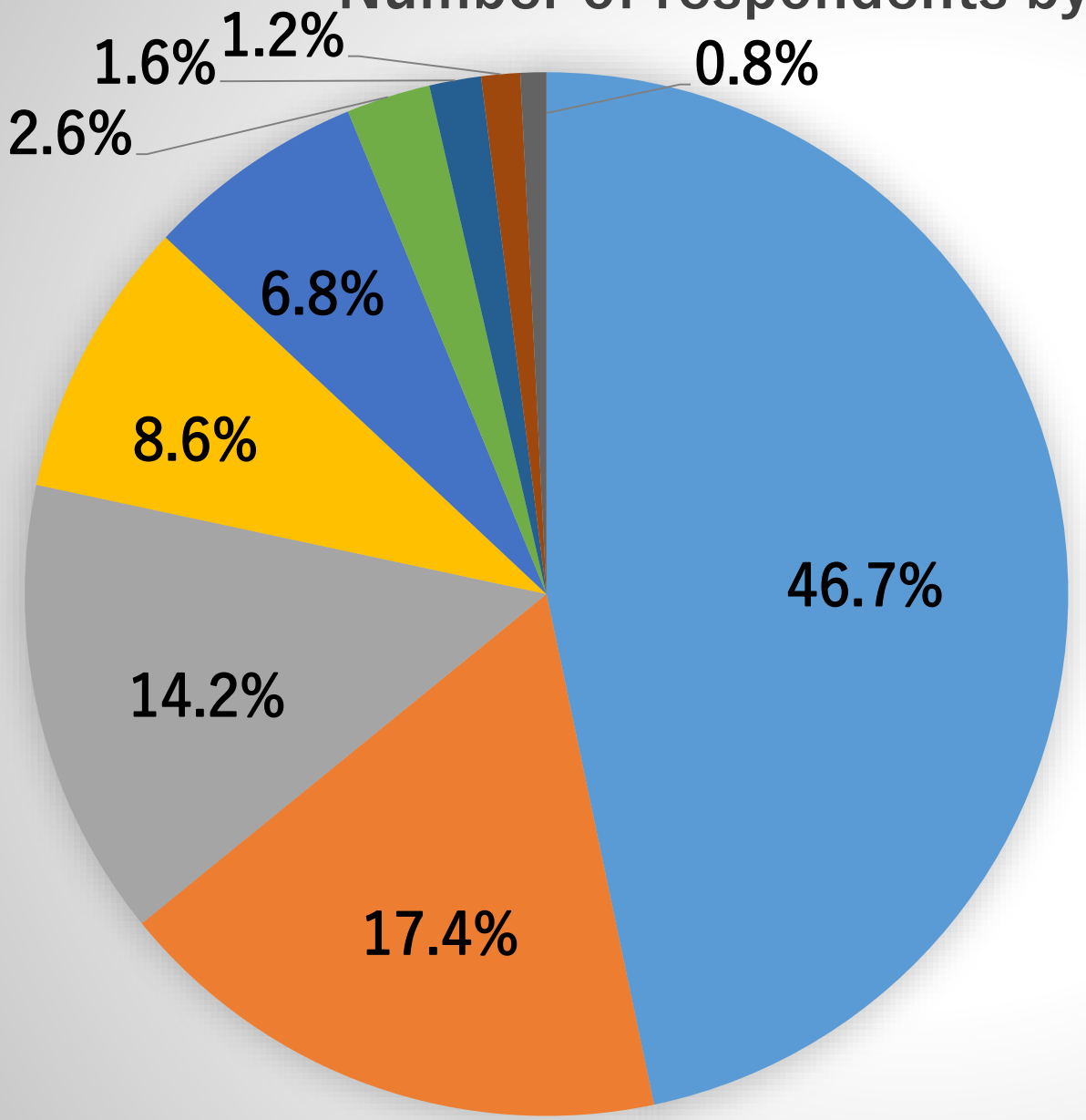
Number of respondents by job title



Other Breakdown

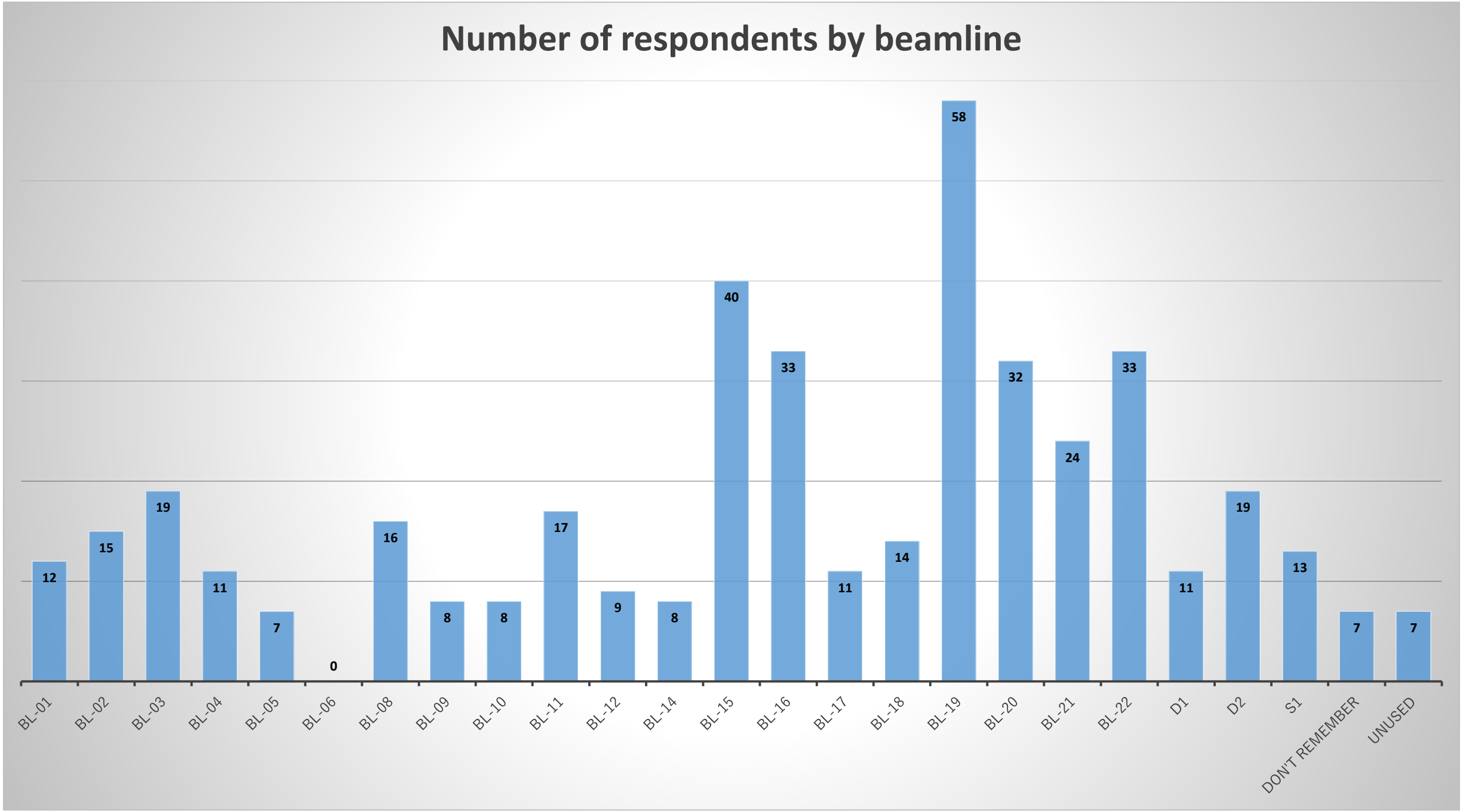
Corporate Researcher, Industrial	66
Grad student, Undergraduate student	12
Researcher at National Institute	6
Coordinator for Support of Neutron Resources	3
Public Interest Incorporated Foundation	2
General foundational juridical person	1
Curator	1
Ibaraki Prefecture Government	1
AIST Senior Researcher	1
None	1

Number of respondents by research field



- Materials Science and Engineering
- Soft Matter, Biomaterials and Liquids
- Magnetism and Strongly Correlated Electron Systems
- Fundamental Physics, Nuclear Science and Instrument R&D
- Industrial Applications
- Energy Science
- Hydrogen in Matter & General Applications
- Electronic Properties of Matter
- New User Promotion

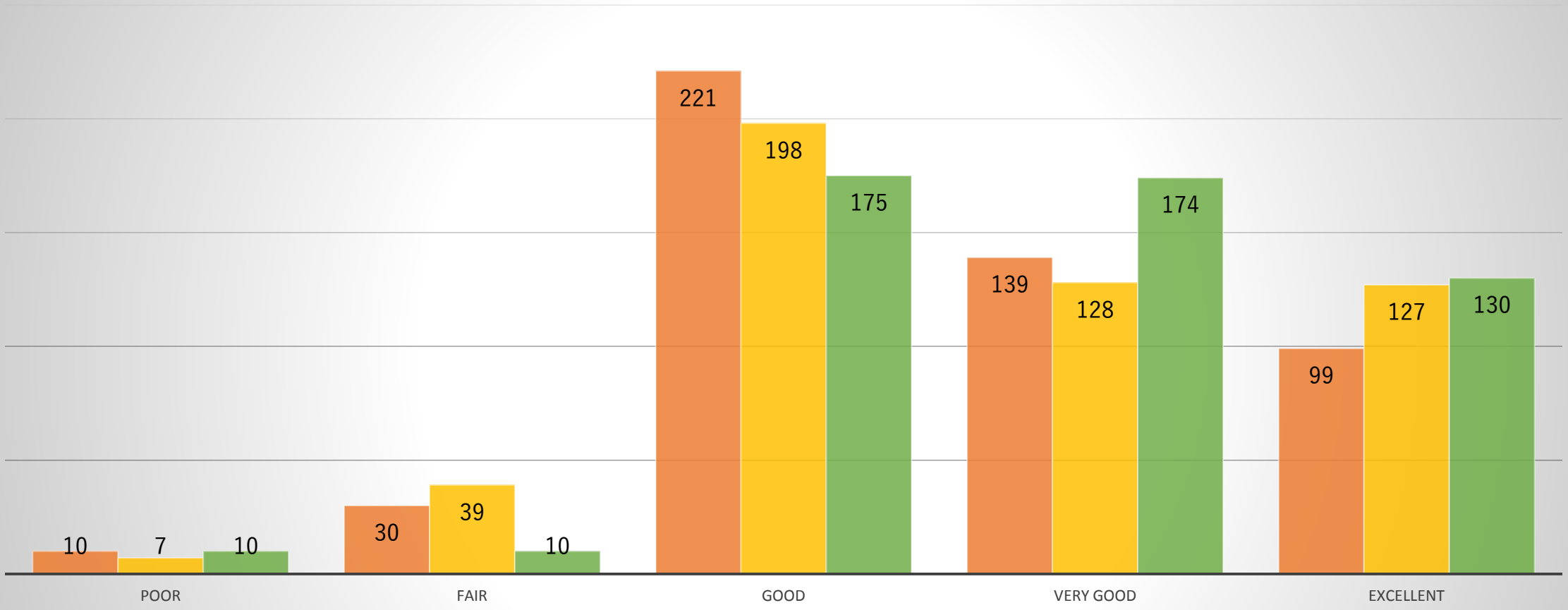
Number of respondents by beamline



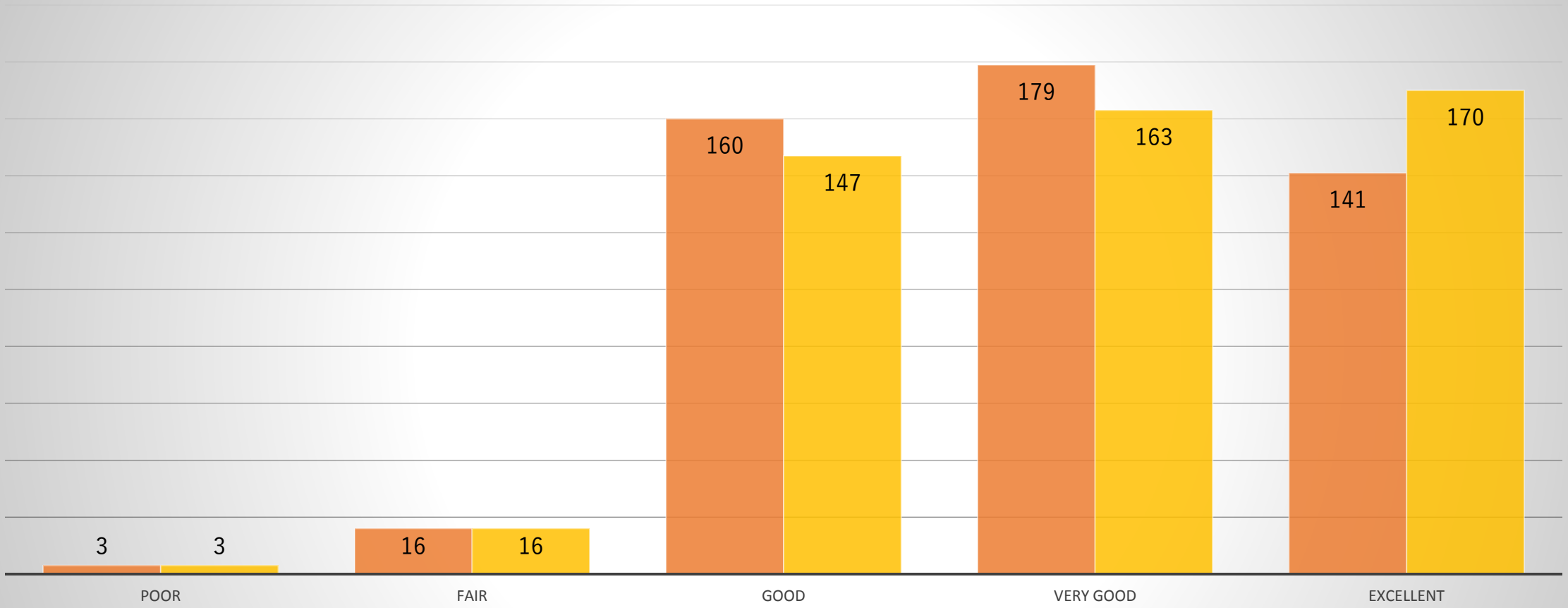
Number of responses by question items

Comparison graph of items by number of respondants.

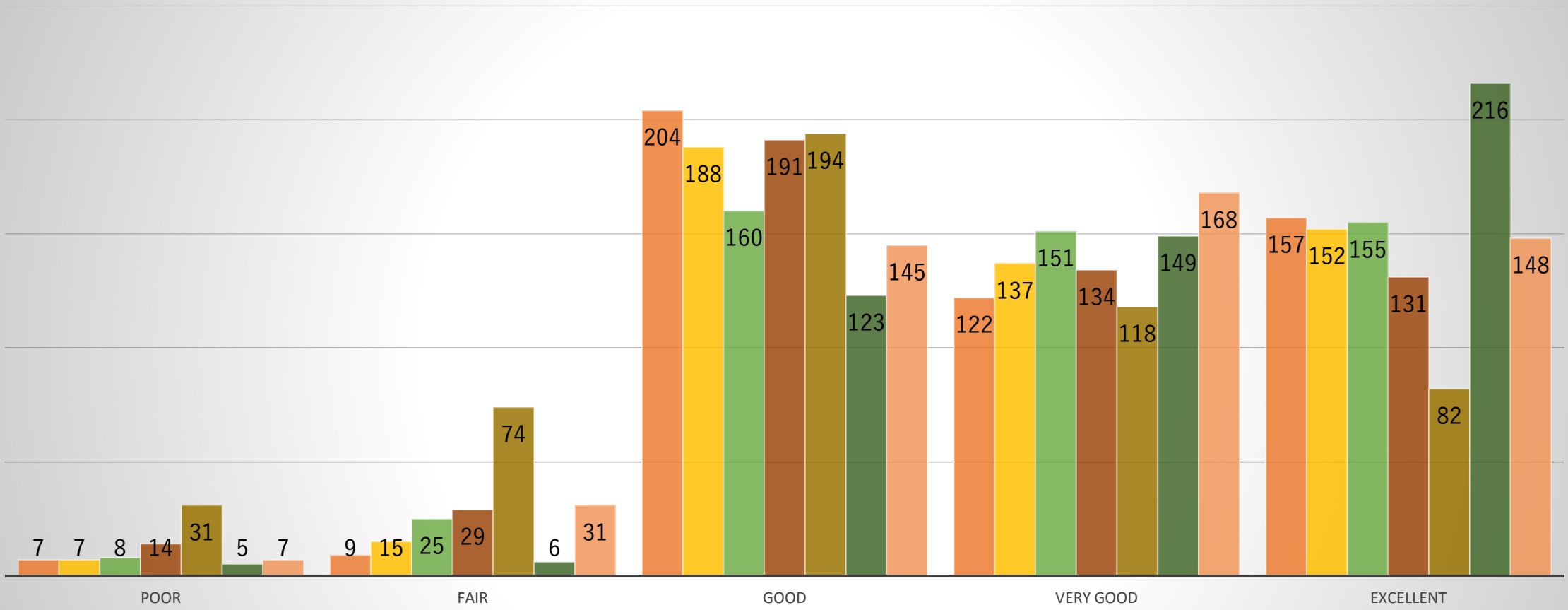
1． Proposal process



2． Safety Education

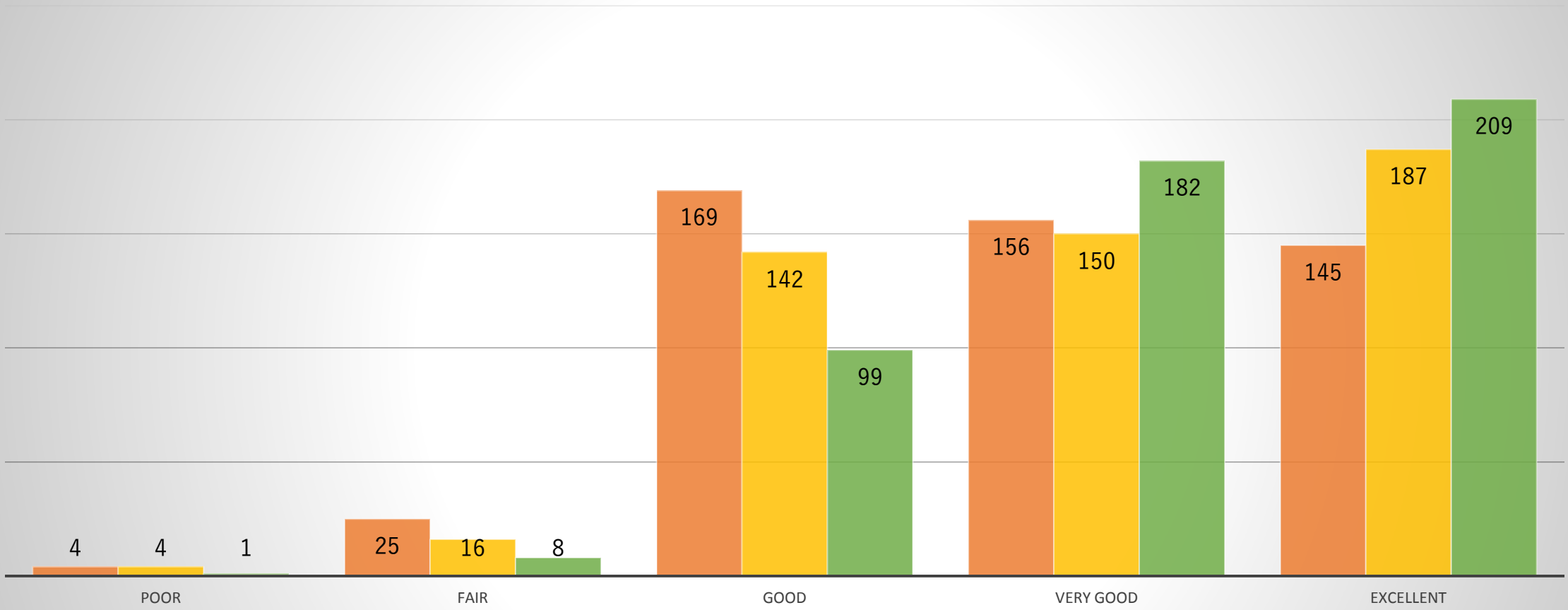


3． Support Facilities

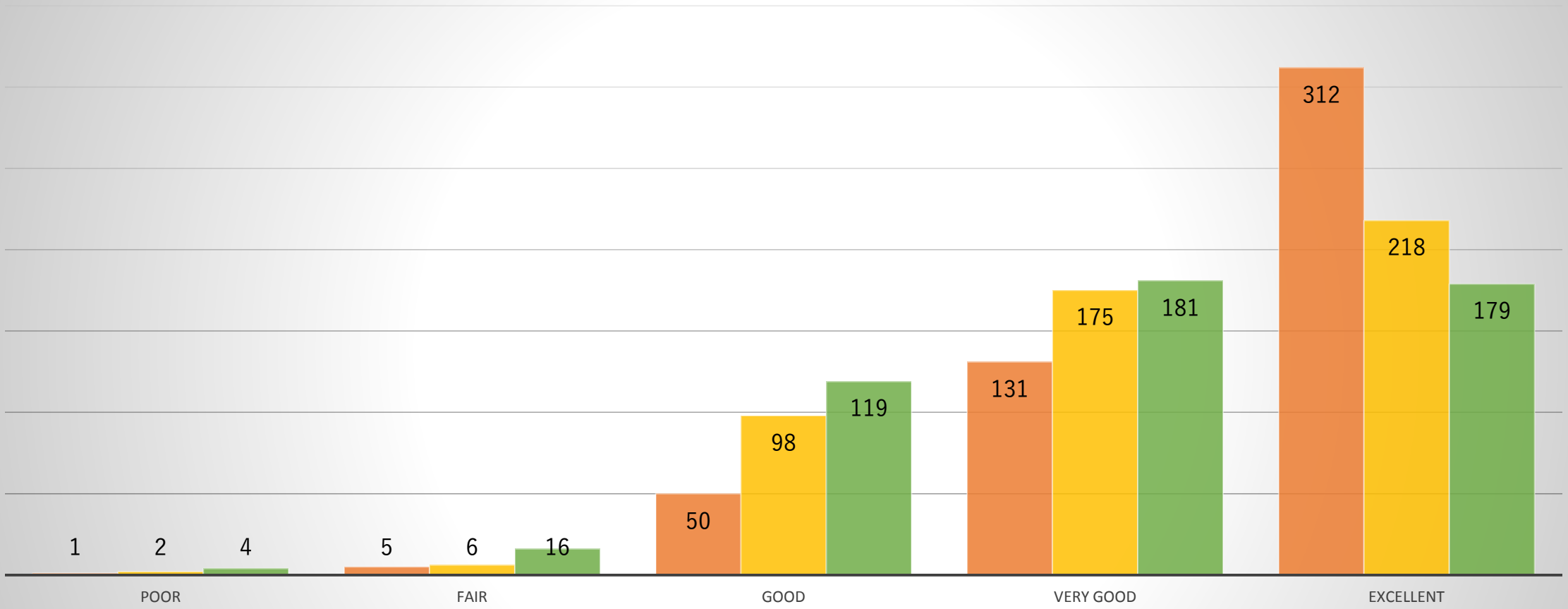


- 3-1) User laboratory facilities
- 3-2) Tools and supplies in user labs
- 3-3) Computers/network access for visitors
- 3-4) User Rooms
- 3-5) Break/snack room
- 3-6) Accommodation
- 3-7) MLF operation status information

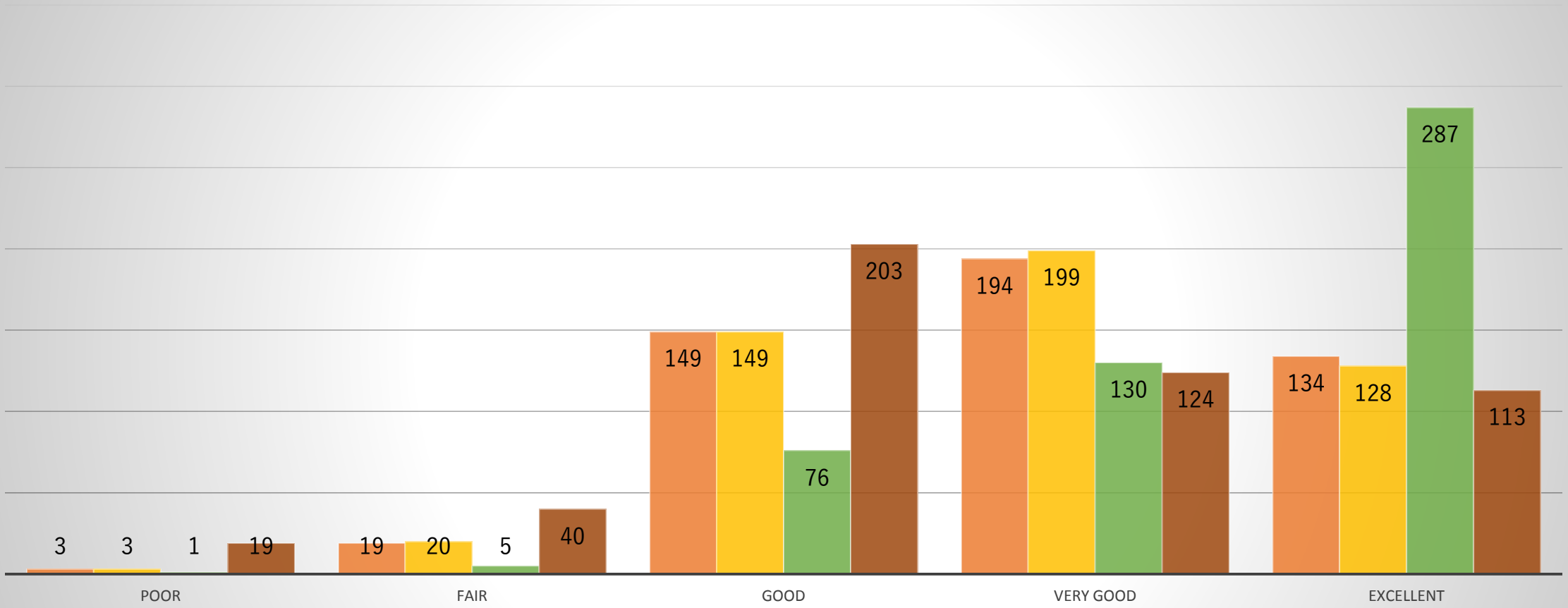
4． Sample environments



5. Instrument performance

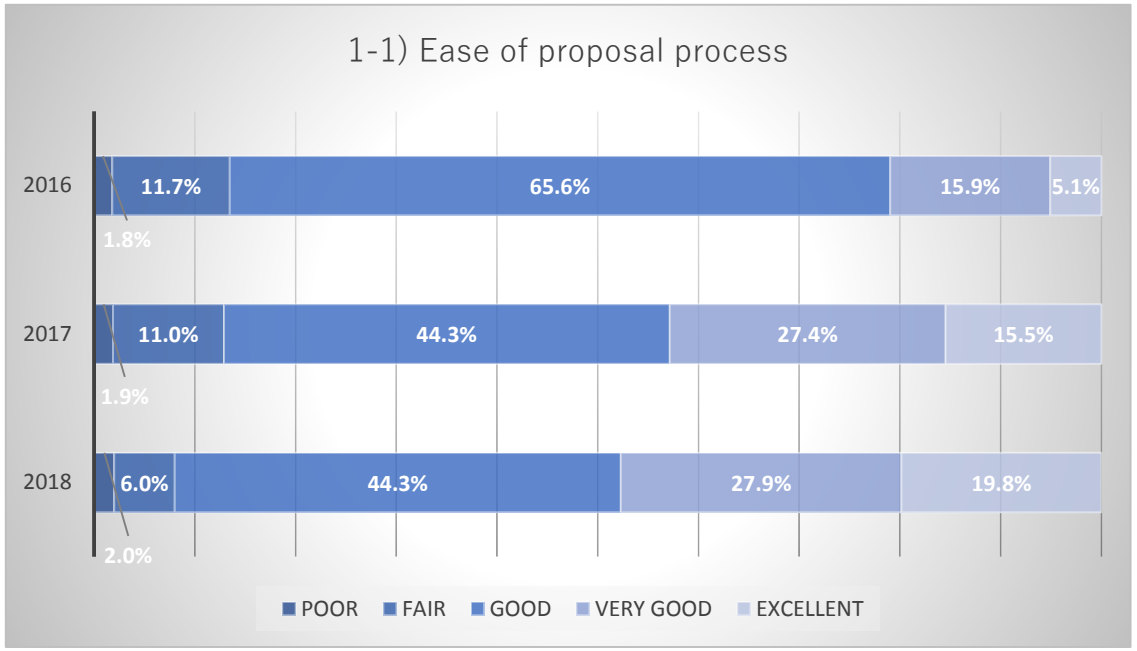


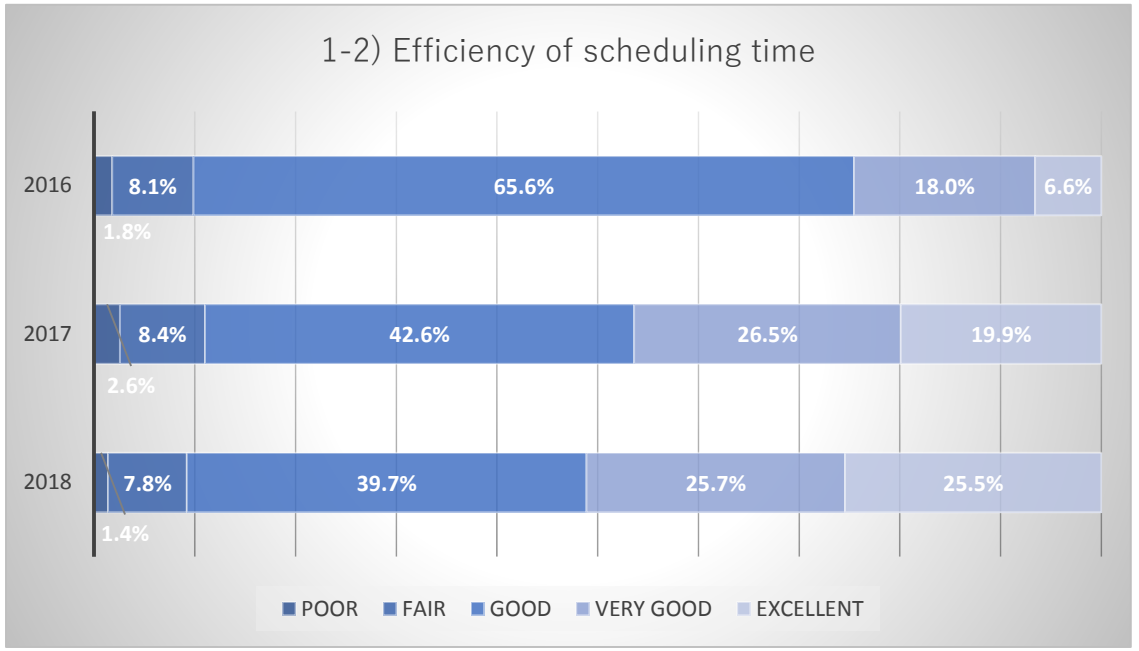
6． Software(Data Analysis Software)

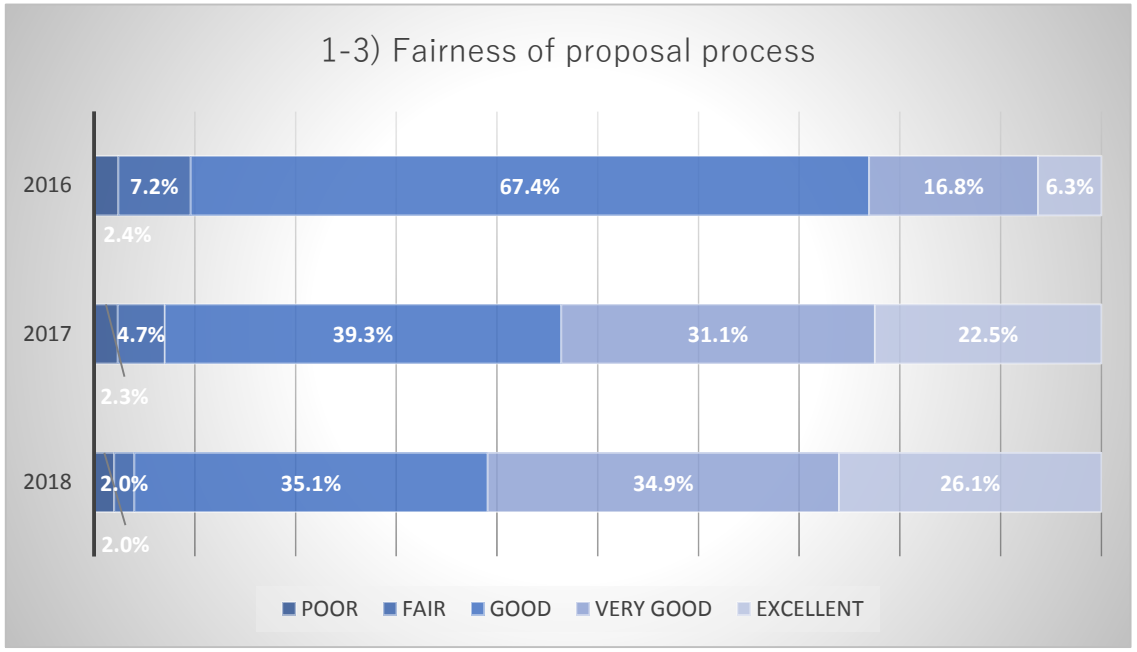


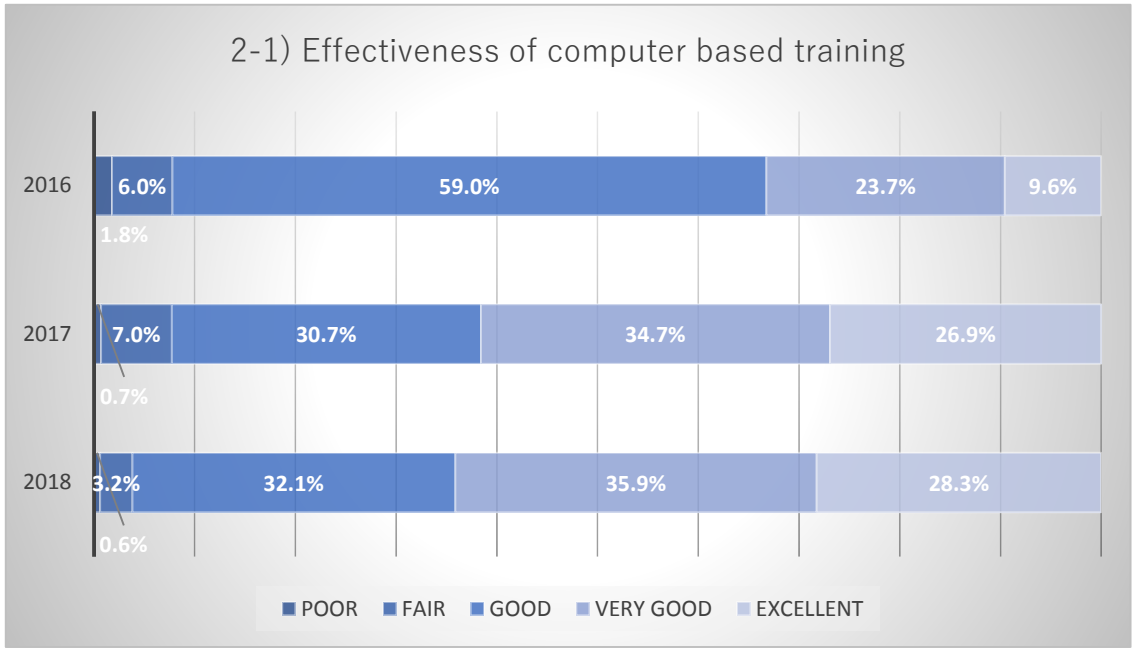
Comparison graph of respondants in both this and the preceding year

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


1-1) Ease of proposal process
2016
11.7%
65.6%
15.9%
5.1%
1.8%
2017
11.0%
44.3%
27.4%
15.5%
1.9%
2018
6.0%
44.3%
27.9%
19.8%
2.0%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT


1-2) Efficiency of scheduling time
2016
8.1%
65.6%
18.0%
6.6%
1.8%
2017
8.4%
42.6%
26.5%
19.9%
2.6%
2018
7.8%
39.7%
25.7%
25.5%
1.4%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT


1-3) Fairness of proposal process
2016
7.2%
67.4%
16.8%
6.3%
2.4%
2017
4.7%
39.3%
31.1%
22.5%
2.3%
2018
2.0%
35.1%
34.9%
26.1%
2.0%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT


2-1) Effectiveness of computer based training
2016
2017
2018
6.0%
59.0%
23.7%
9.6%
1.8%
7.0%
30.7%
34.7%
26.9%
0.7%
3.2%
32.1%
35.9%
28.3%
0.6%
POOR
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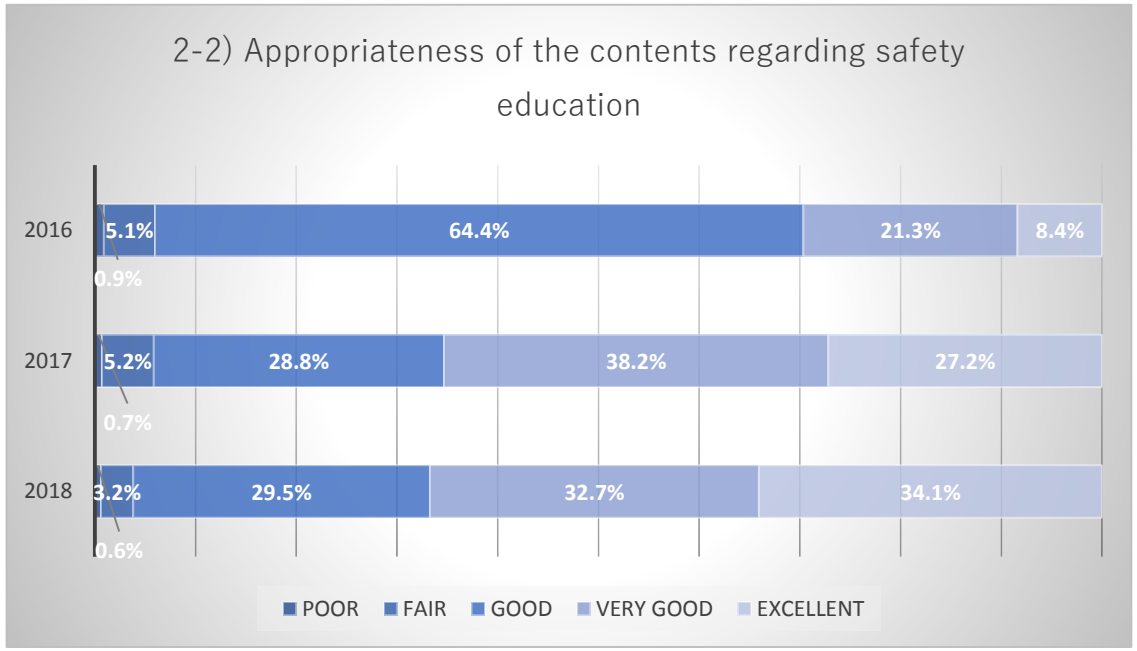
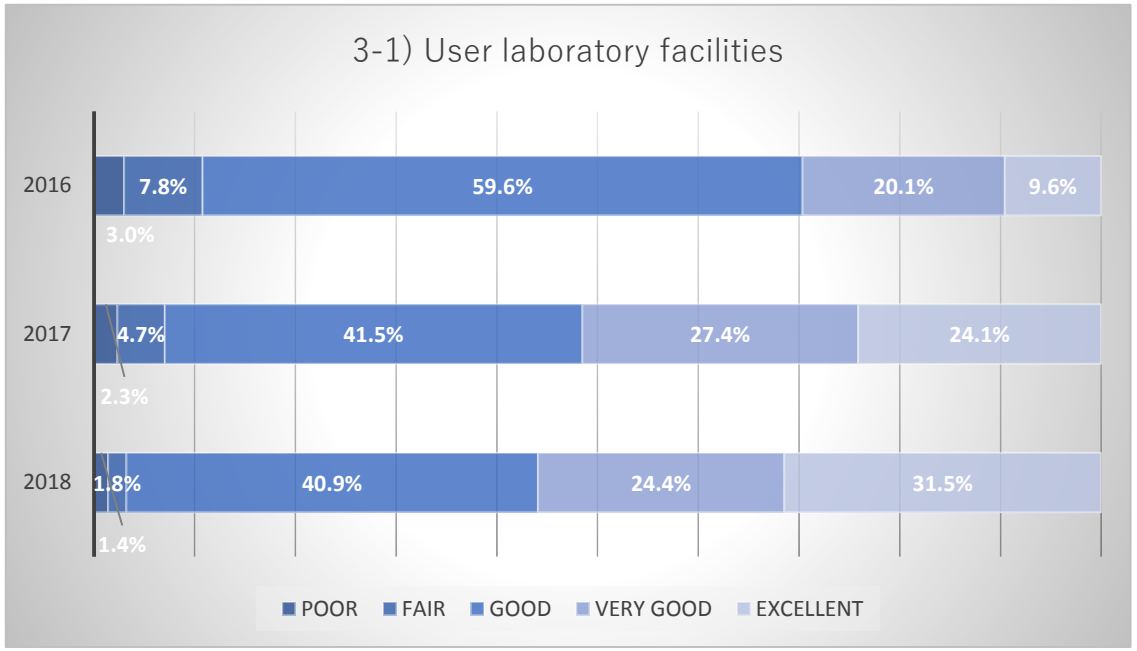
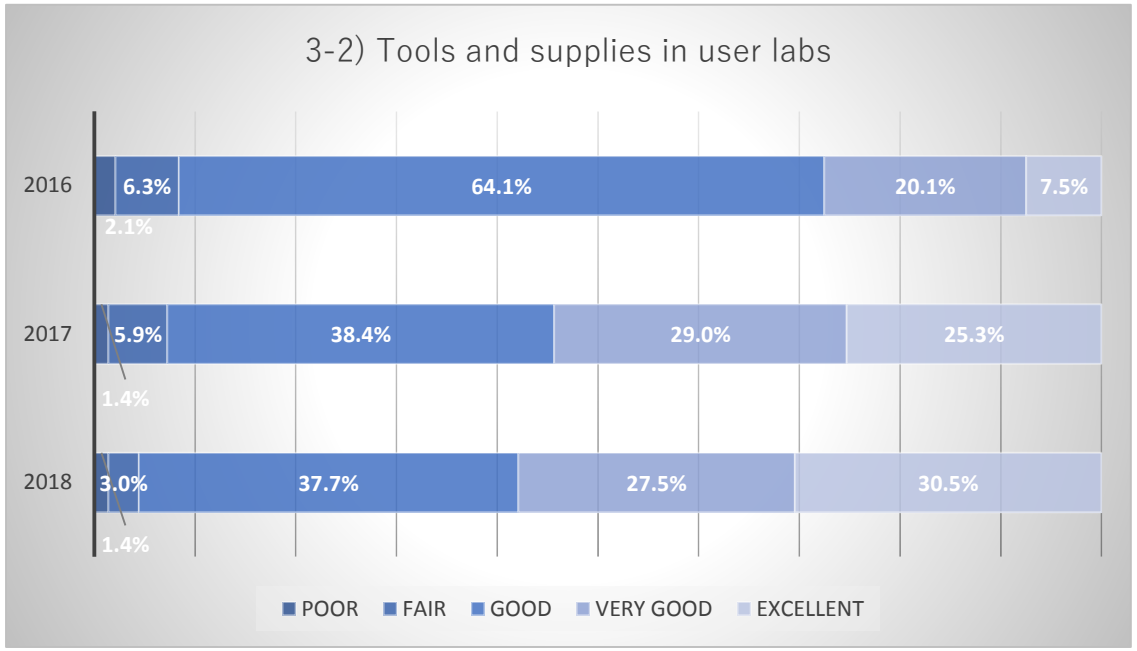
GOOD
VERY GOOD
EXCELLENT


2-2) Appropriateness of the contents regarding safety education
2016
2017
2018
5.1%
64.4%
21.3%
8.4%
0.9%
5.2%
28.8%
38.2%
27.2%
0.7%
3.2%
29.5%
32.7%
34.1%
0.6%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT


3-1) User laboratory facilities
2016
7.8%
59.6%
20.1%
9.6%
3.0%
2017
4.7%
41.5%
27.4%
24.1%
2.3%
2018
1.8%
40.9%
24.4%
31.5%
1.4%
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT


3-2) Tools and supplies in user labs
2016
6.3%
64.1%
20.1%
7.5%
2.1%
2017
5.9%
38.4%
29.0%
25.3%
1.4%
2018
3.0%
37.7%
27.5%
30.5%
1.4%
POOR
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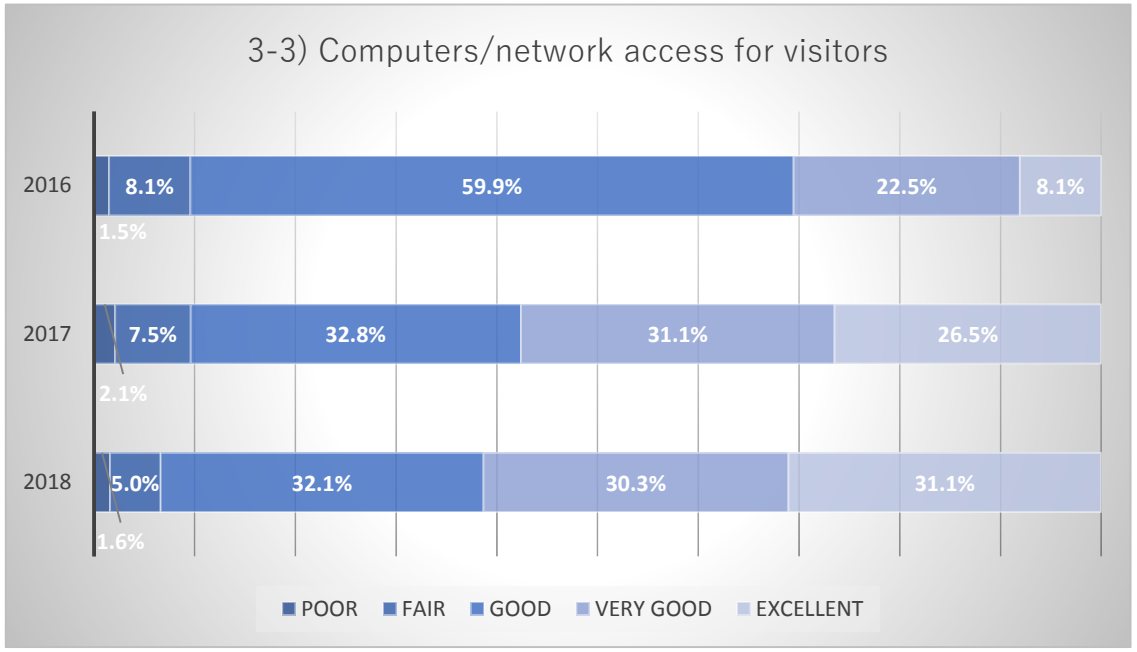
VERY GOOD
EXCELLENT


3-3) Computers/network access for visitors
2016
8.1%
59.9%
22.5%
8.1%
1.5%
2017
7.5%
32.8%
31.1%
26.5%
2.1%
2018
5.0%
32.1%
30.3%
31.1%
1.6%
POOR
FAIR
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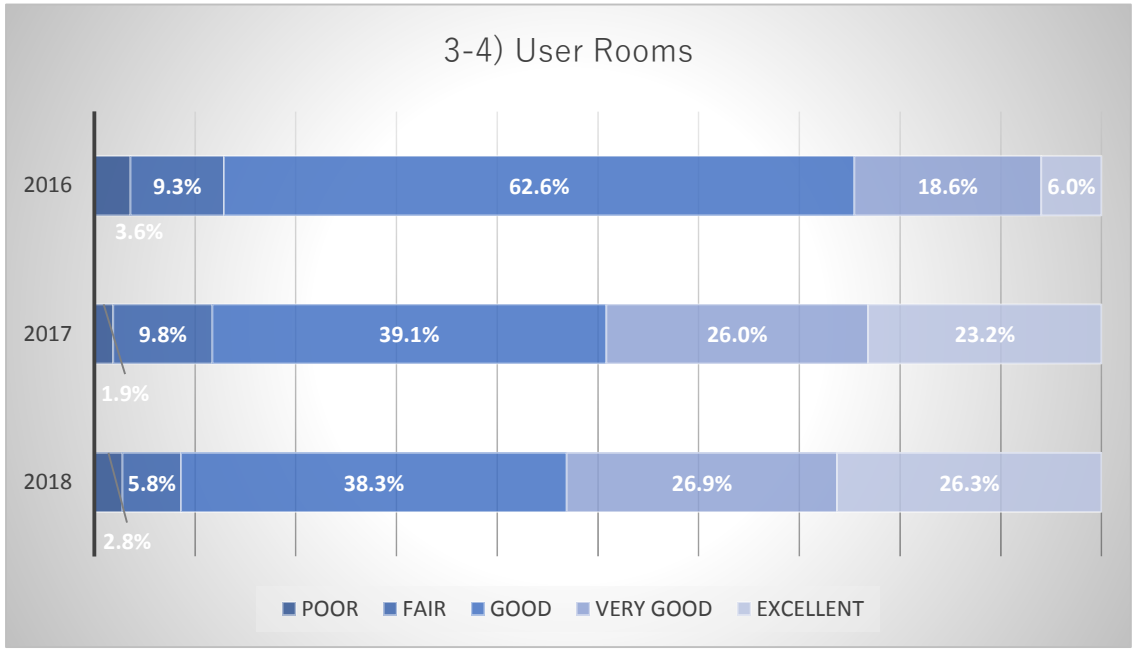
VERY GOOD
EXCELLENT


3-4) User Rooms
2016
9.3%
62.6%
18.6%
6.0%
3.6%
2017
9.8%
39.1%
26.0%
23.2%
1.9%
2018
5.8%
38.3%
26.9%
26.3%
2.8%
POOR
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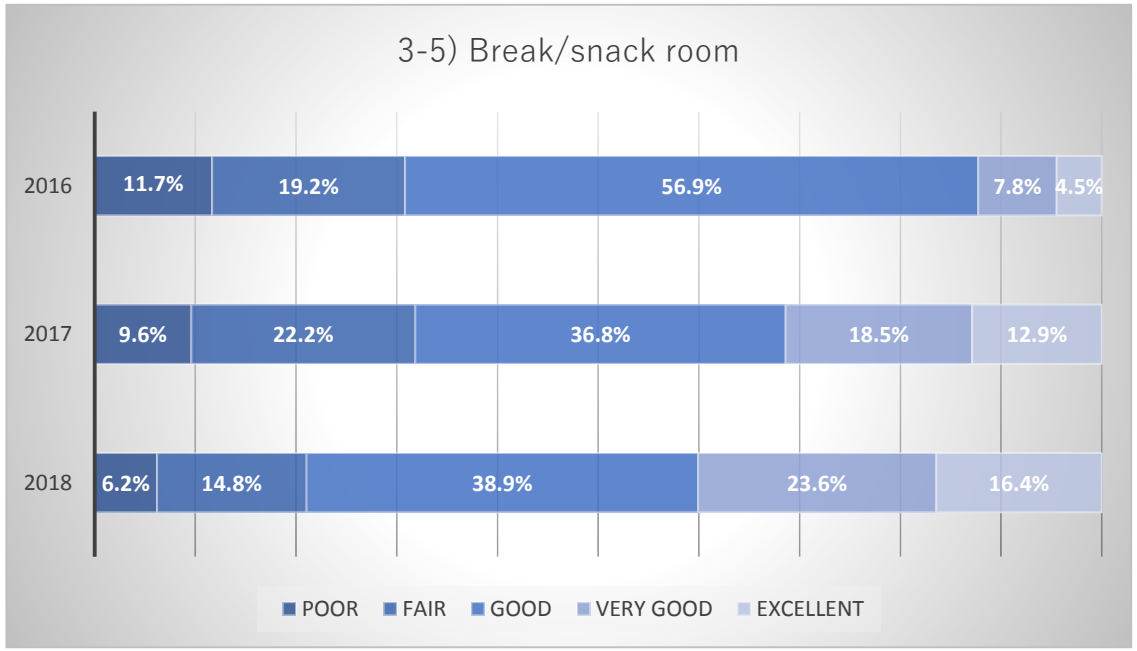
EXCELLENT


3-5) Break/snack room
2016
11.7%
19.2%
56.9%
7.8%
4.5%
2017
9.6%
22.2%
36.8%
18.5%
12.9%
2018
6.2%
14.8%
38.9%
23.6%
16.4%
POOR
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EXCELLENT

3-6) Accommodation
2016
5.7%
47.3%
25.7%
18.9%
2017
2.4%
0.7%
4.7%
22.7%
28.6%
43.3%
2018
1.0%
24.6%
29.9%
43.3%
1.2%
POOR
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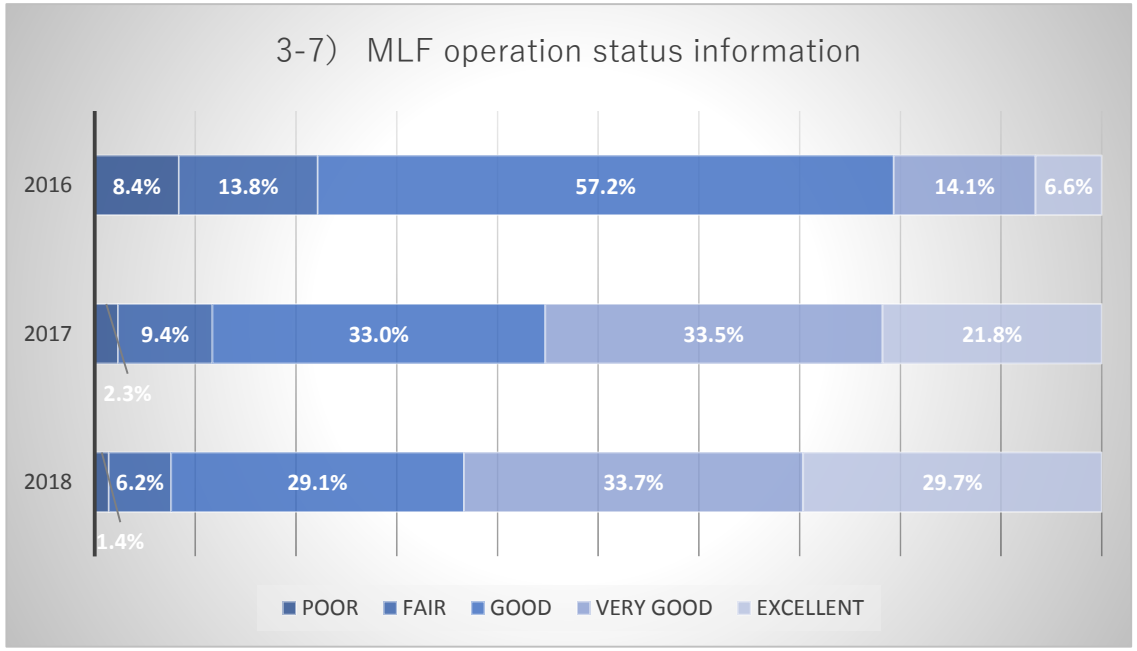
VERY GOOD
EXCELLENT


3-7) MLF operation status information
2016
8.4%
13.8%
57.2%
14.1%
6.6%
2017
9.4%
33.0%
33.5%
21.8%
2.3%
2018
6.2%
29.1%
33.7%
29.7%
1.4%
POOR
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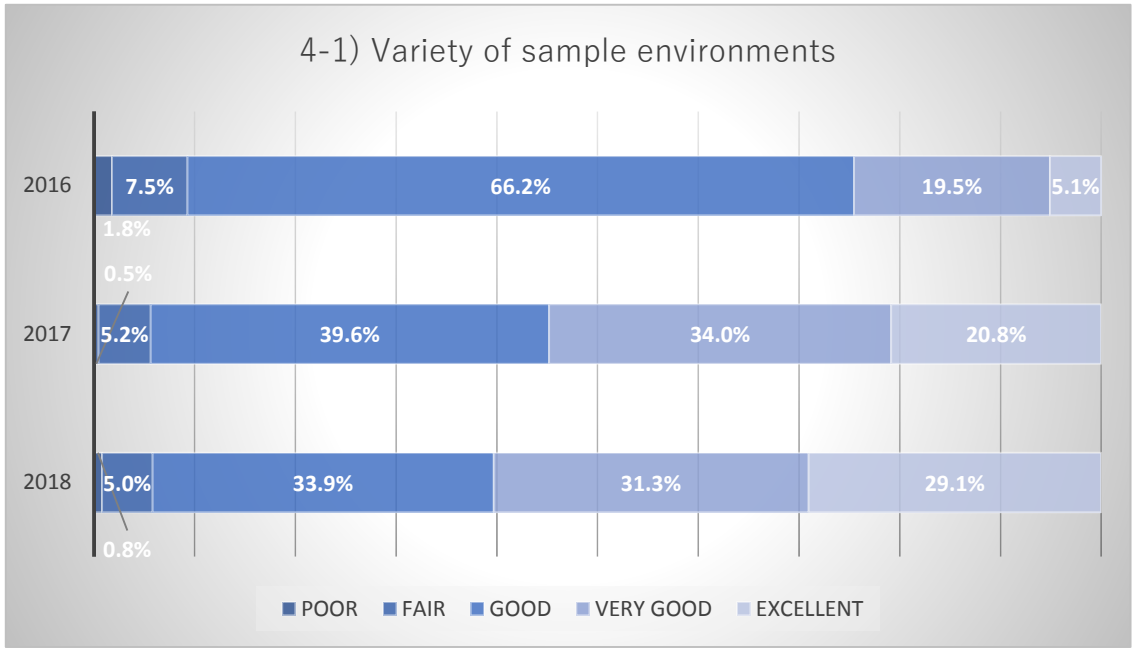
EXCELLENT


4-1) Variety of sample environments
2016
7.5%
66.2%
19.5%
5.1%
1.8%
0.5%
2017
5.2%
39.6%
34.0%
20.8%
2018
5.0%
33.9%
31.3%
29.1%
0.8%
POOR
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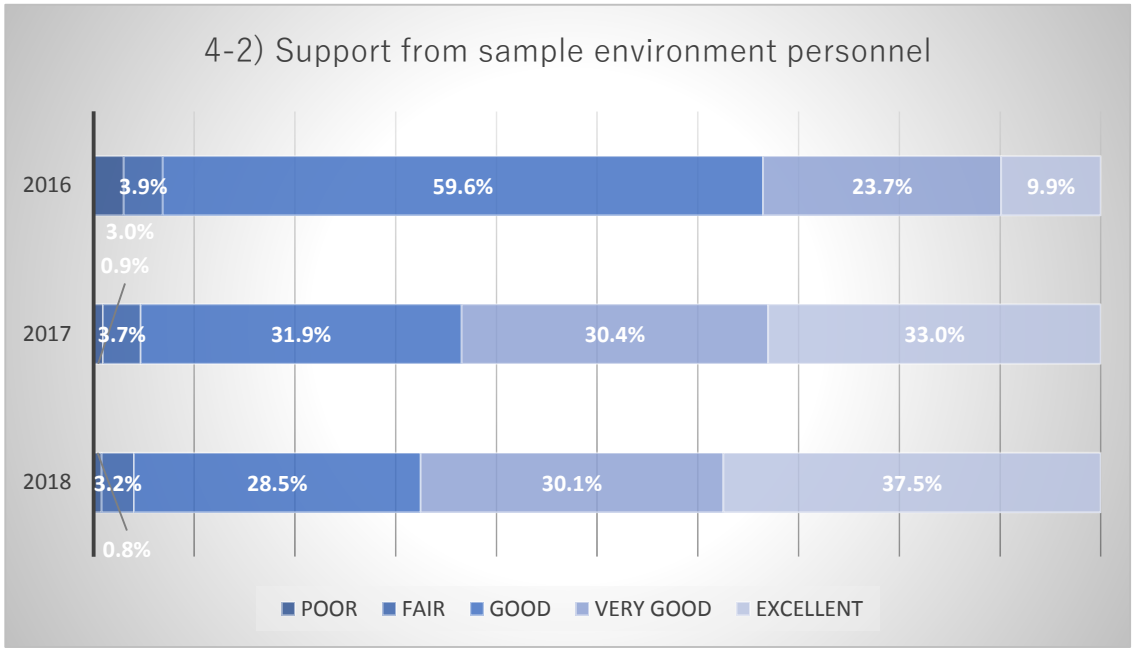
EXCELLENT


4-2) Support from sample environment personnel
2016
3.9%
59.6%
23.7%
9.9%
3.0%
0.9%
2017
3.7%
31.9%
30.4%
33.0%
2018
3.2%
28.5%
30.1%
37.5%
0.8%
POOR
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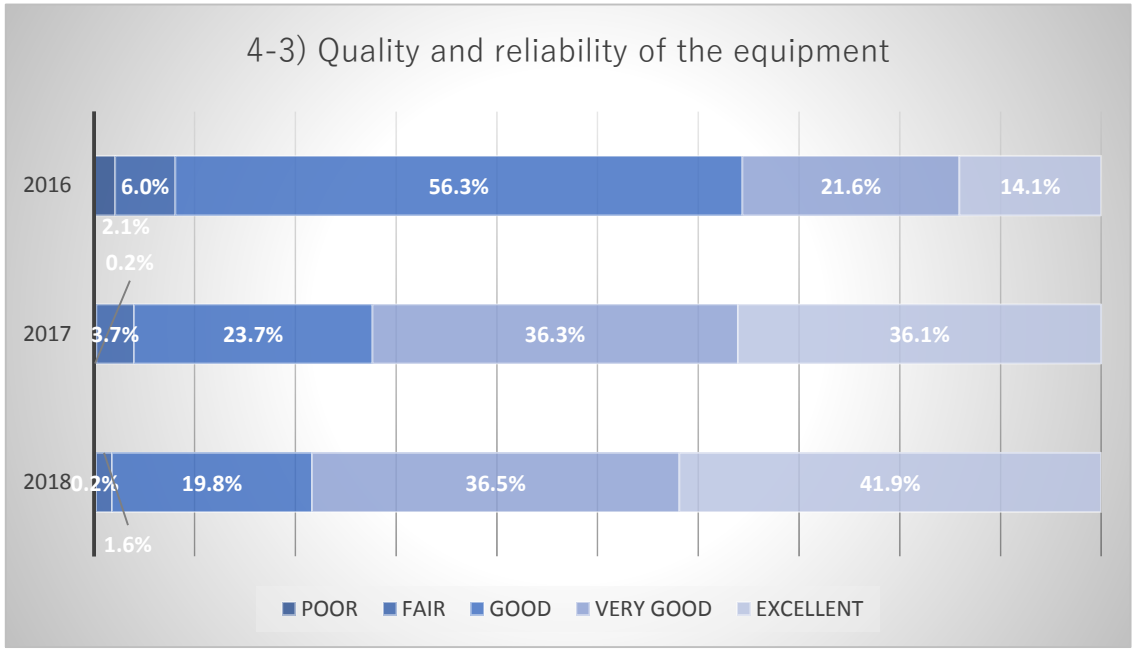
EXCELLENT


4-3) Quality and reliability of the equipment
2016
6.0%
56.3%
21.6%
14.1%
2.1%
0.2%
2017
3.7%
23.7%
36.3%
36.1%
2018
0.2%
19.8%
36.5%
41.9%
1.6%
POOR
FAIR
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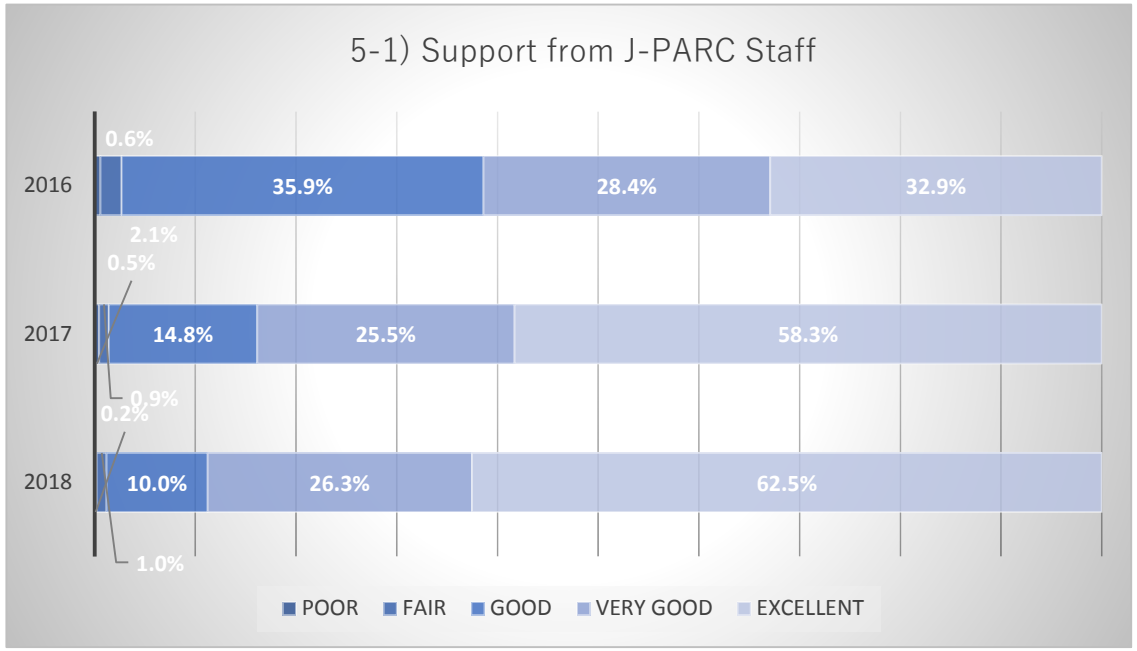
EXCELLENT


5-1) Support from J-PARC Staff
2016
2017
2018
0.6%
35.9%
28.4%
32.9%
2.1%
0.5%
14.8%
25.5%
58.3%
0.9%
0.2%
10.0%
26.3%
62.5%
1.0%
POOR
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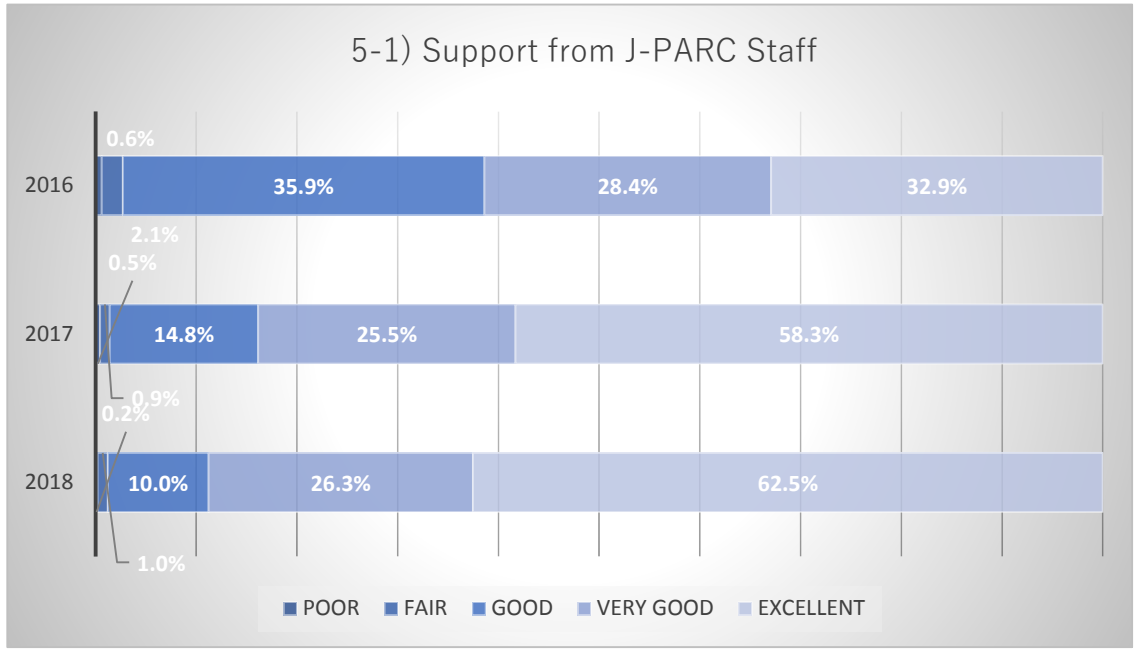
5-1) Support from J-PARC Staff
2016
2017
2018
0.6%
35.9%
28.4%
32.9%
2.1%
0.5%
14.8%
25.5%
58.3%
0.9%
0.2%
10.0%
26.3%
62.5%
1.0%
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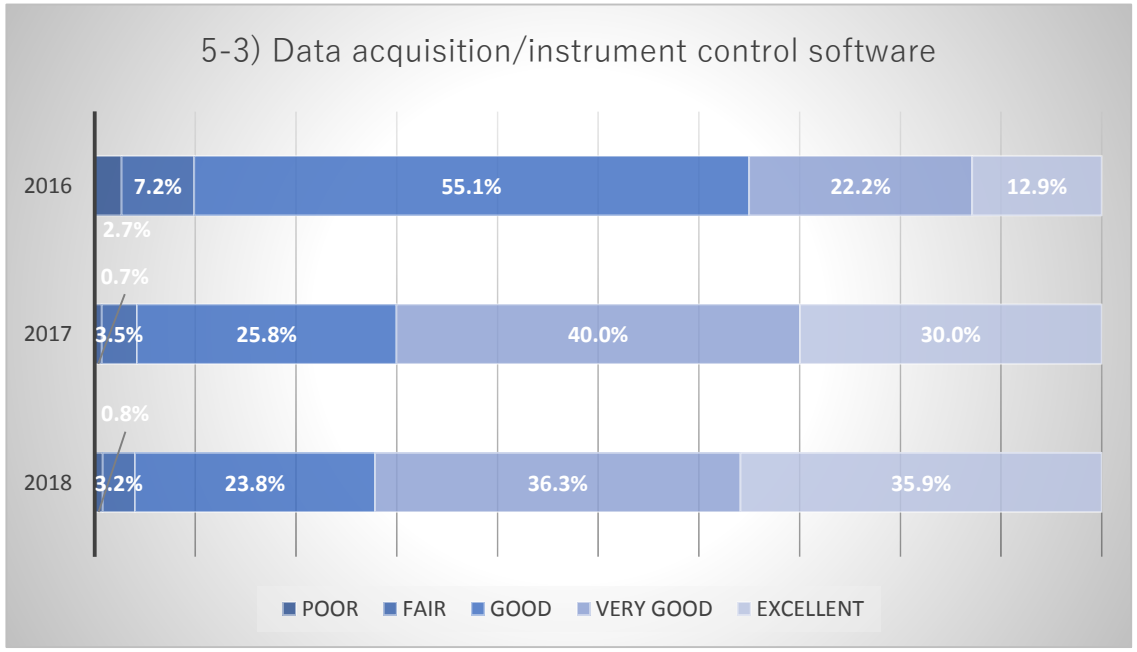
5-3) Data acquisition/instrument control software
2016
2017
2018
7.2%
55.1%
22.2%
12.9%
2.7%
0.7%
3.5%
25.8%
40.0%
30.0%
0.8%
3.2%
23.8%
36.3%
35.9%
POOR
FAIR
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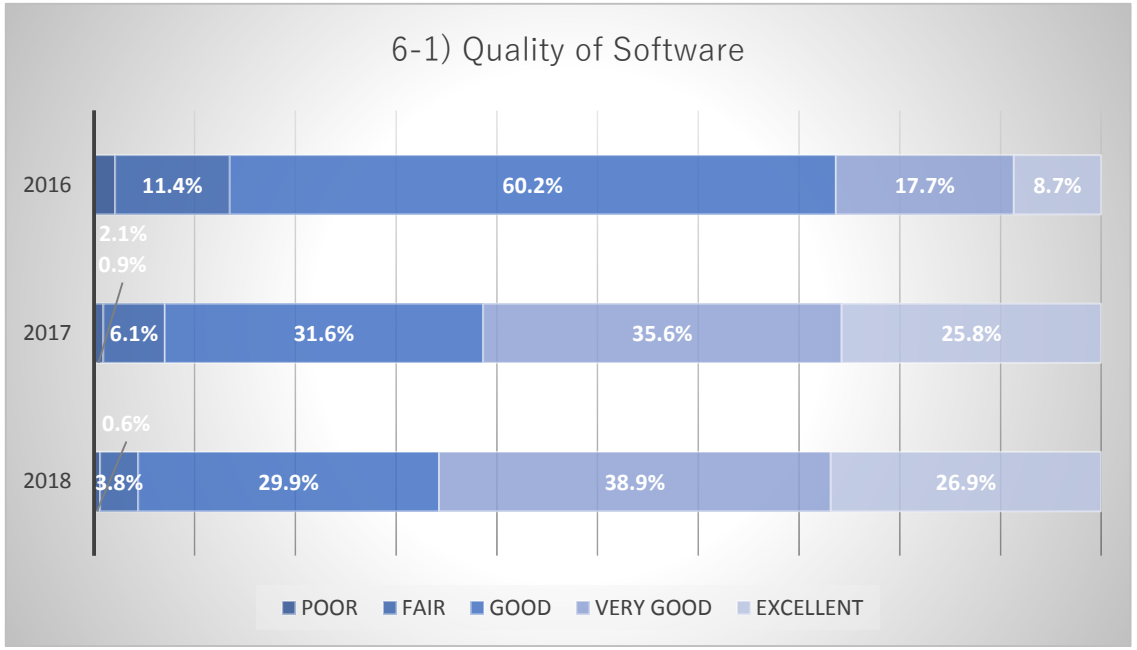
EXCELLENT


6-1) Quality of Software
2016
11.4%
60.2%
17.7%
8.7%
2.1%
0.9%
2017
6.1%
31.6%
35.6%
25.8%
0.6%
2018
3.8%
29.9%
38.9%
26.9%
POOR
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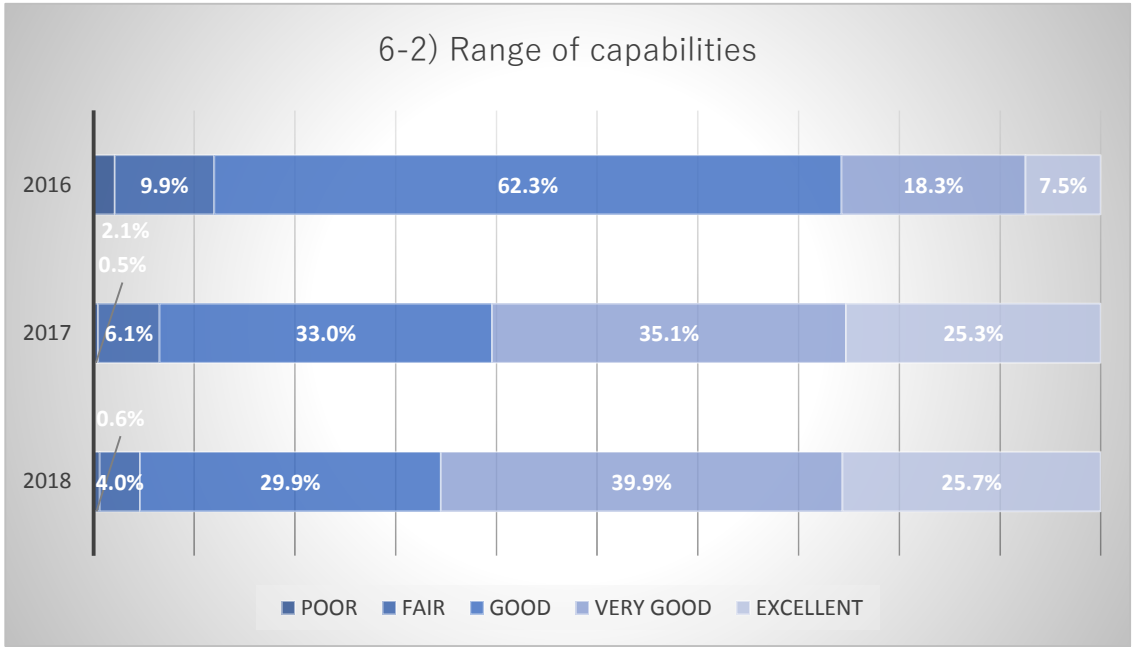
6-2) Range of capabilities
2016
9.9%
62.3%
18.3%
7.5%
2.1%
0.5%
2017
6.1%
33.0%
35.1%
25.3%
0.6%
2018
4.0%
29.9%
39.9%
25.7%
POOR
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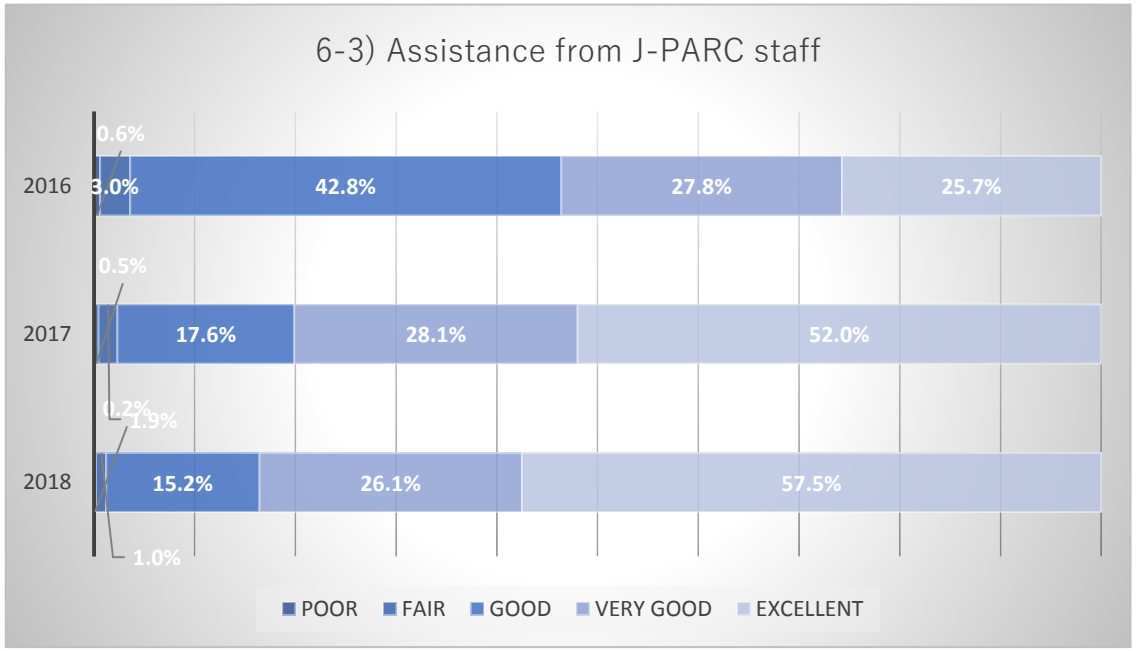
EXCELLENT


6-3) Assistance from J-PARC staff
2016
0.6%
3.0%
42.8%
27.8%
25.7%
2017
0.5%
17.6%
28.1%
52.0%
0.2%
1.9%
2018
15.2%
26.1%
57.5%
1.0%
POOR
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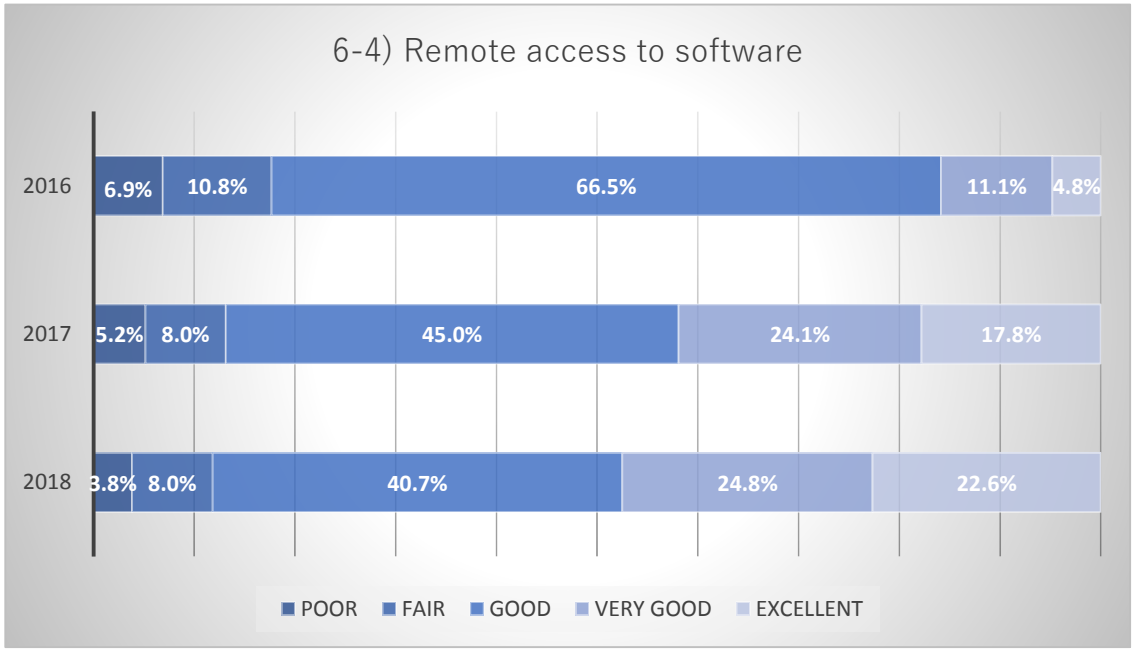
EXCELLENT


6-4) Remote access to software
2016
6.9%
10.8%
66.5%
11.1%
4.8%
2017
5.2%
8.0%
45.0%
24.1%
17.8%
2018
3.8%
8.0%
40.7%
24.8%
22.6%
POOR
FAIR
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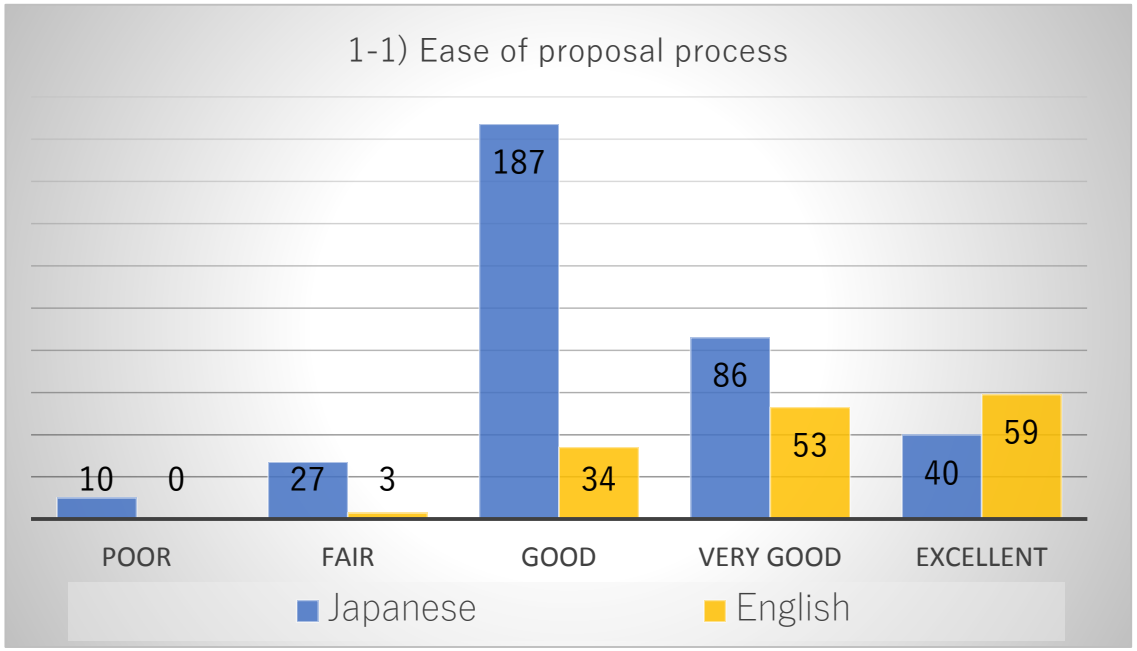
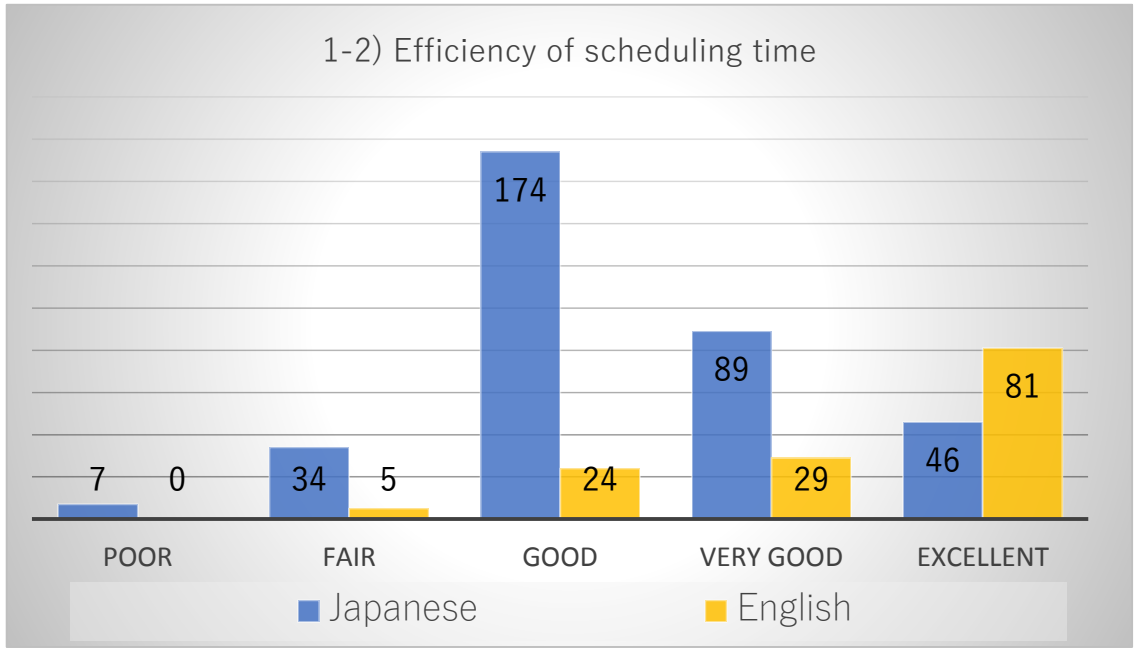
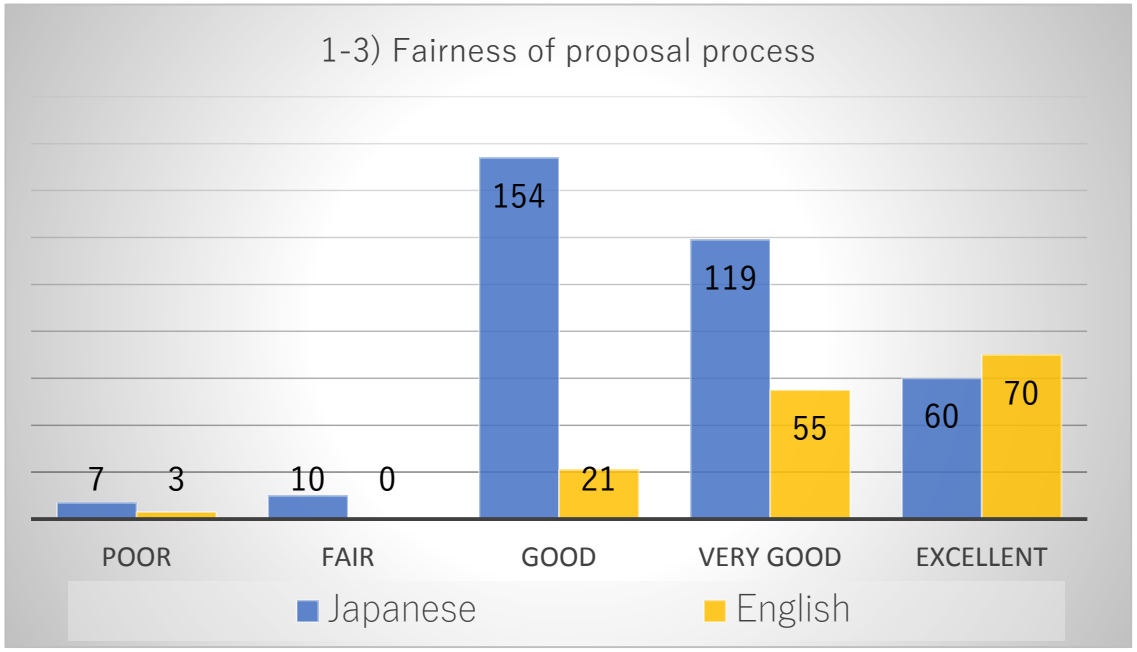
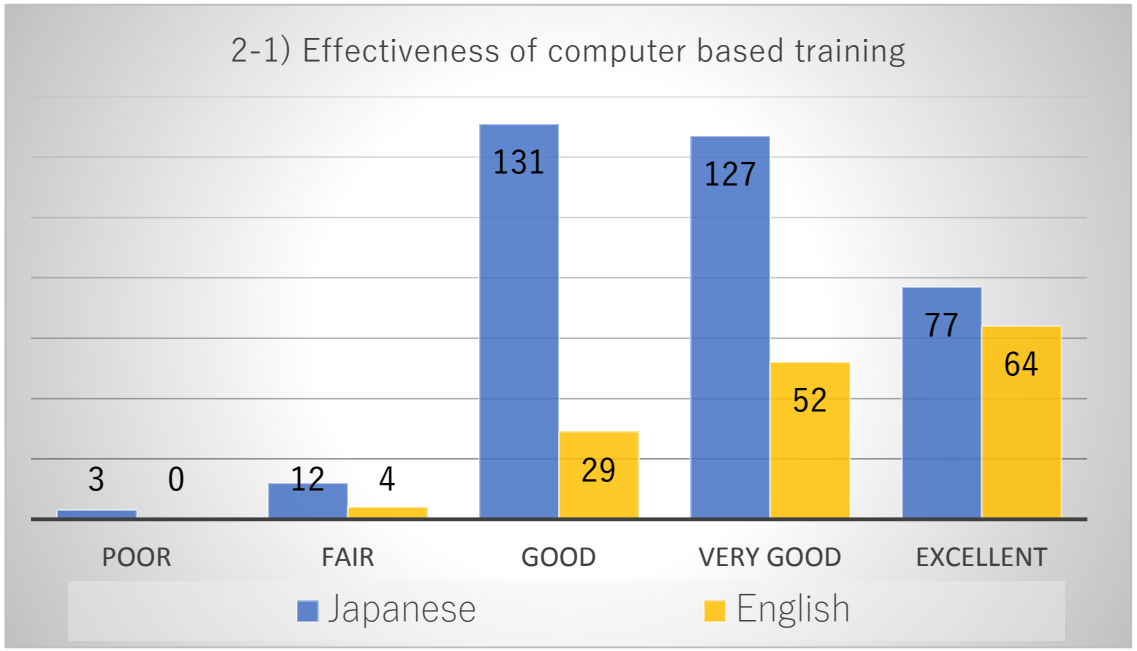
Comparison graph of respondents in both Japanese and English

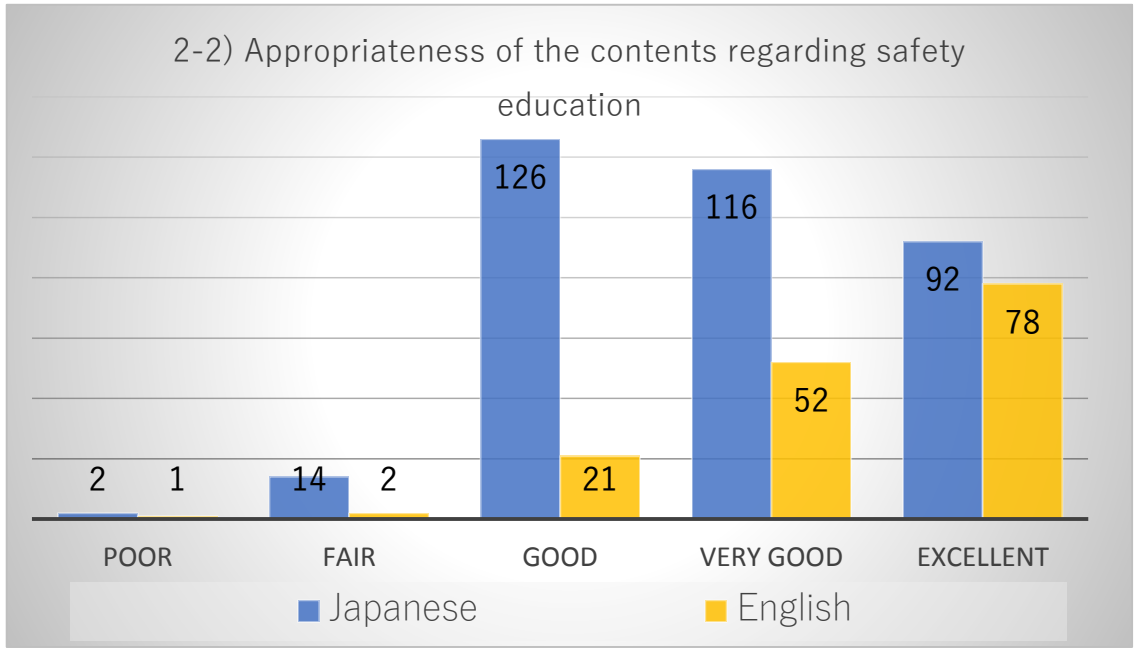
Comparison graph of items by respondents answered in Japanese and English.

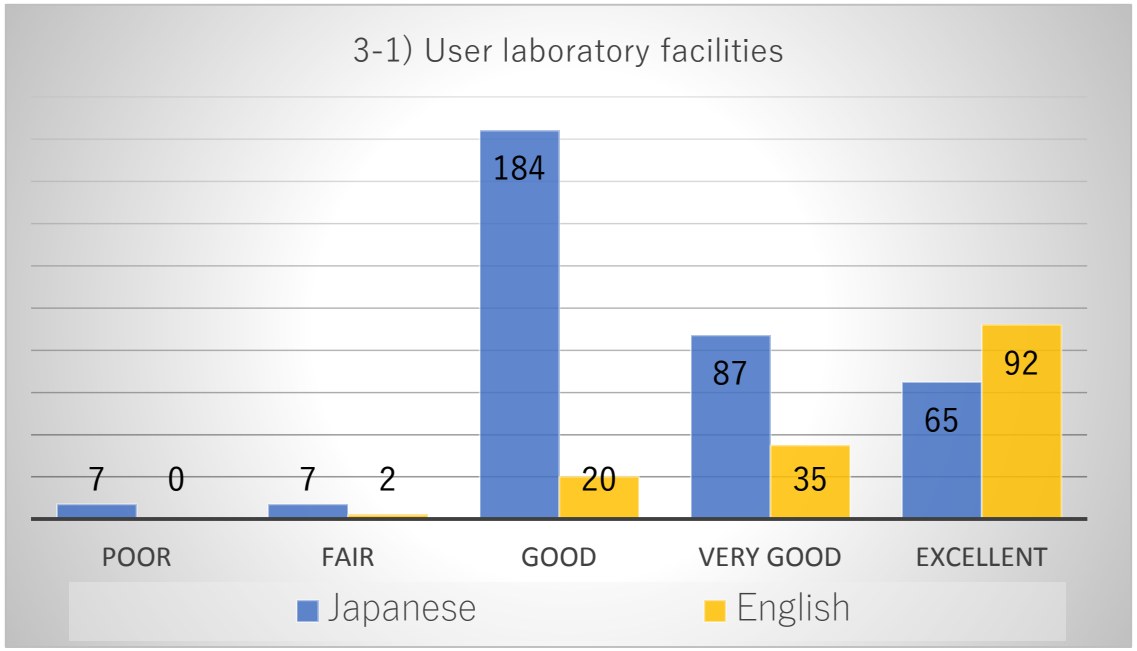

1-1) Ease of proposal process
10
0
27
3
187
34
86
53
40
59
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

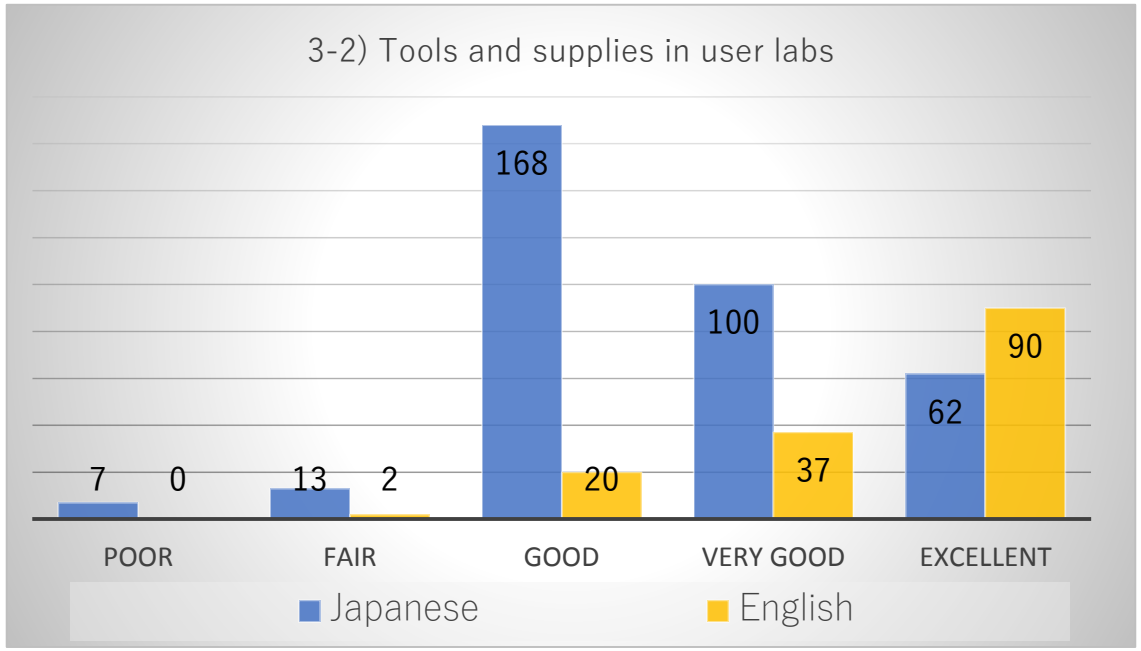

1-2) Efficiency of scheduling time
7
0
34
5
174
24
89
29
46
81
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

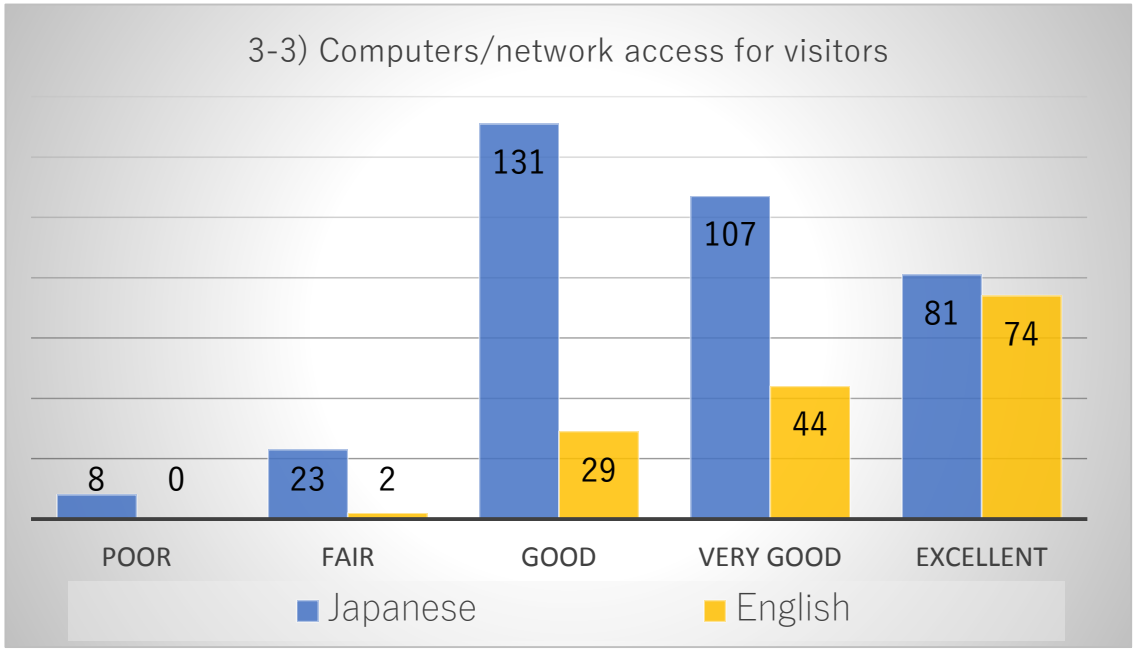

1-3) Fairness of proposal process
7
3
10
0
154
21
119
55
60
70
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

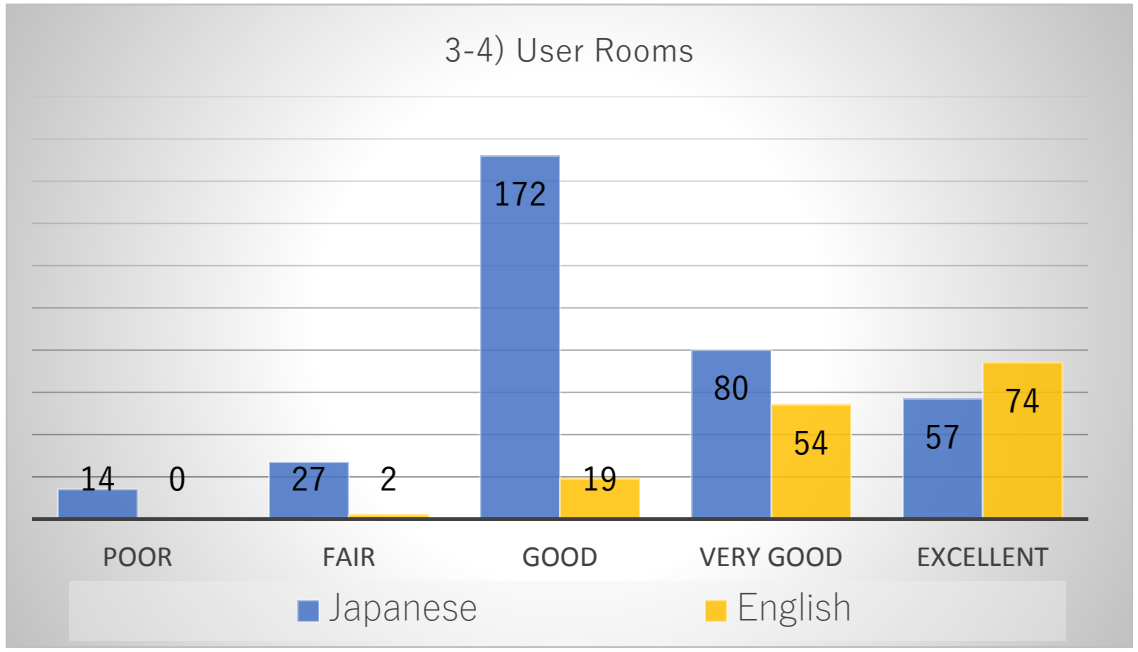

2-1) Effectiveness of computer based training
3
0
12
4
131
29
127
52
77
64
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

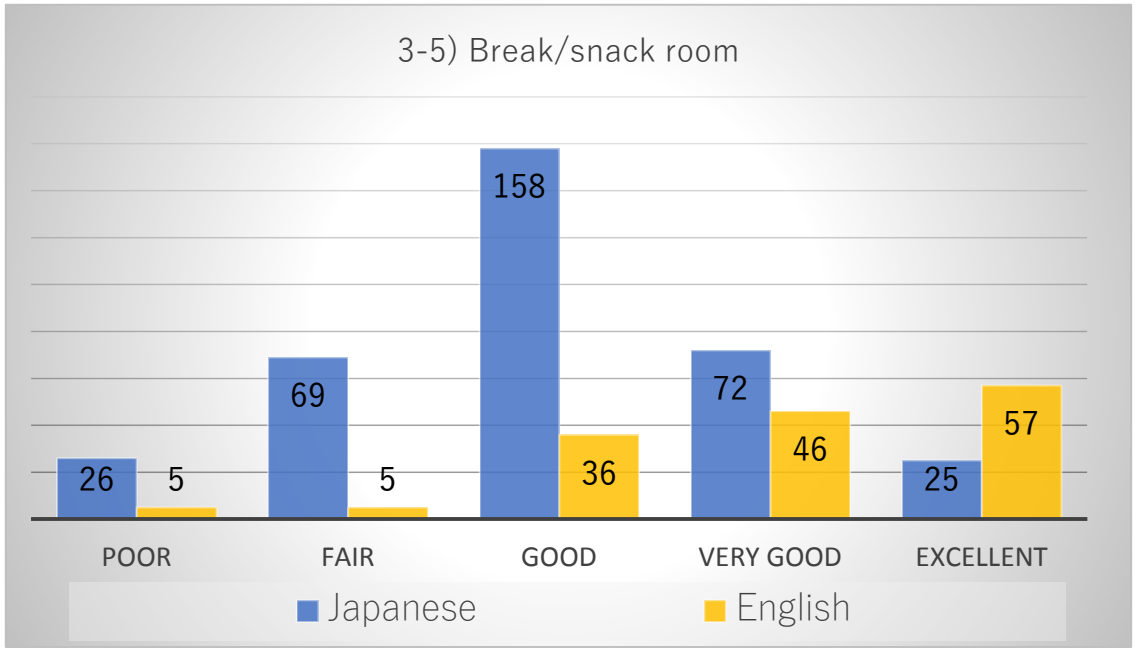

2-2) Appropriateness of the contents regarding safety education
2
1
14
2
126
21
116
52
92
78
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

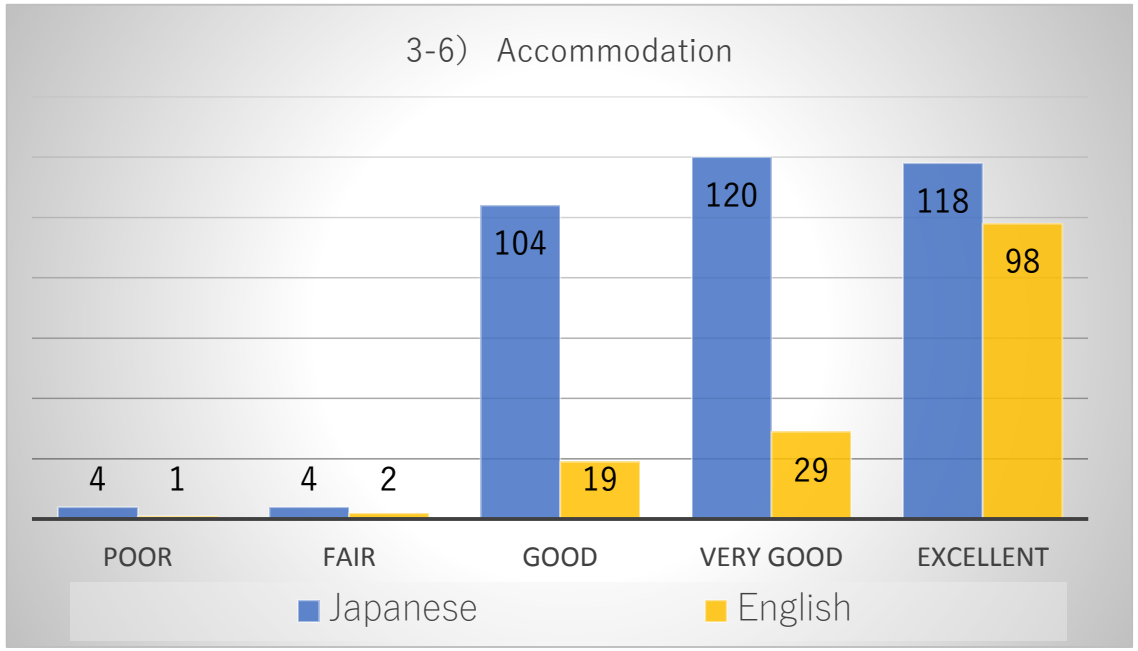

3-1) User laboratory facilities
7
0
7
2
184
20
87
35
65
92
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

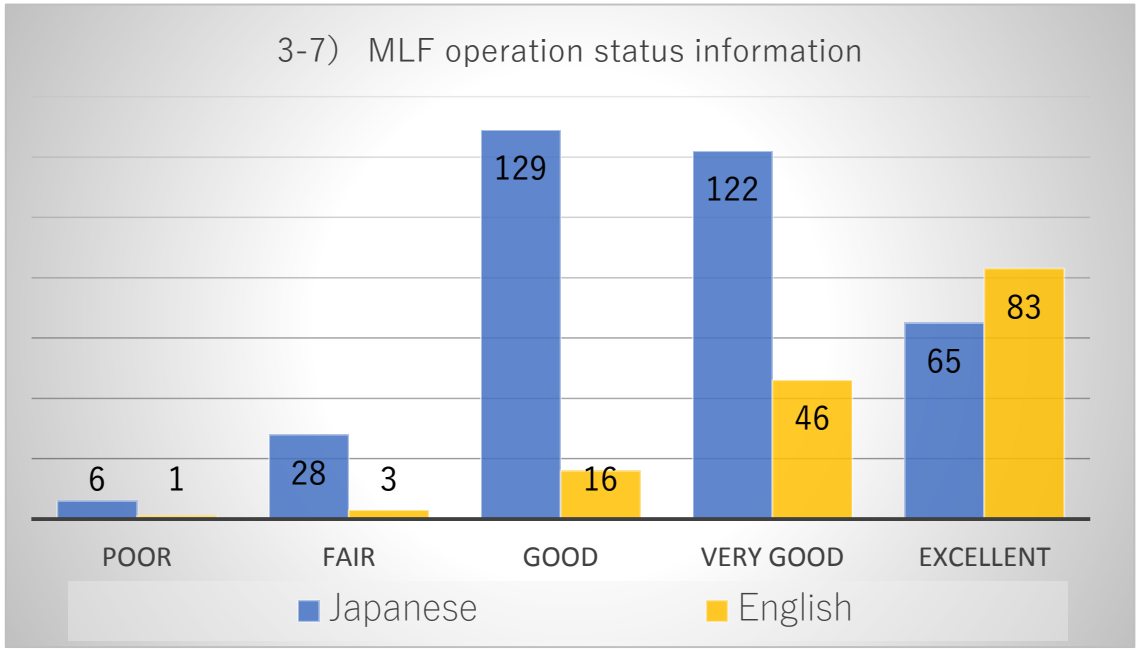

3-2) Tools and supplies in user labs
7
0
13
2
168
20
100
37
62
90
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

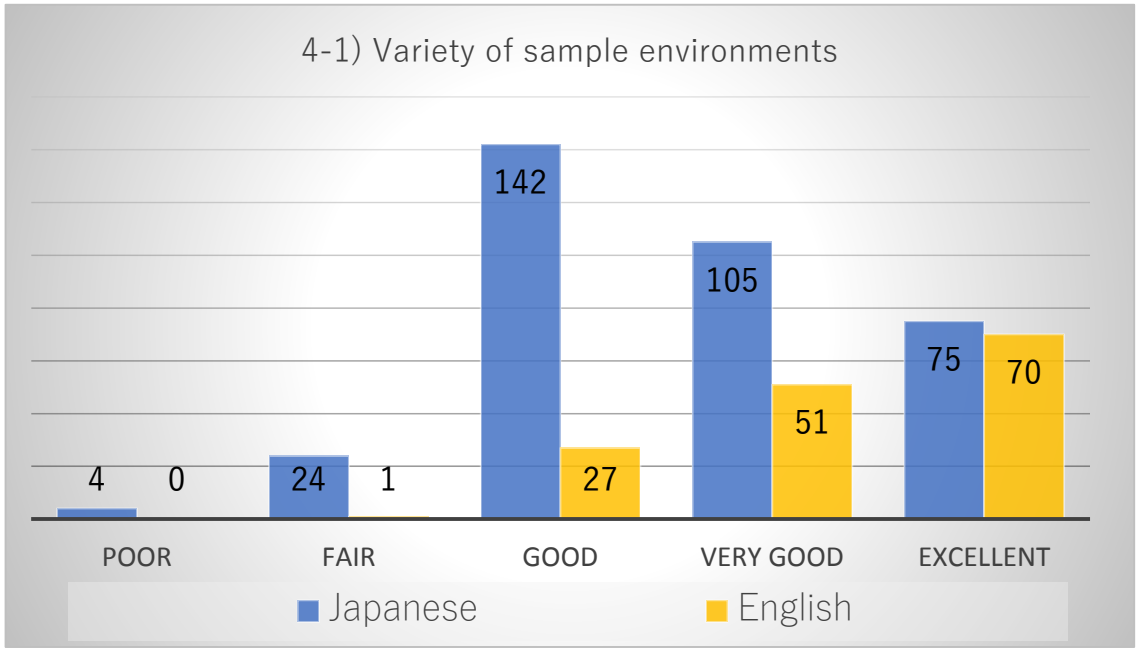

3-3) Computers/network access for visitors
8
0
23
2
131
29
107
44
81
74
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

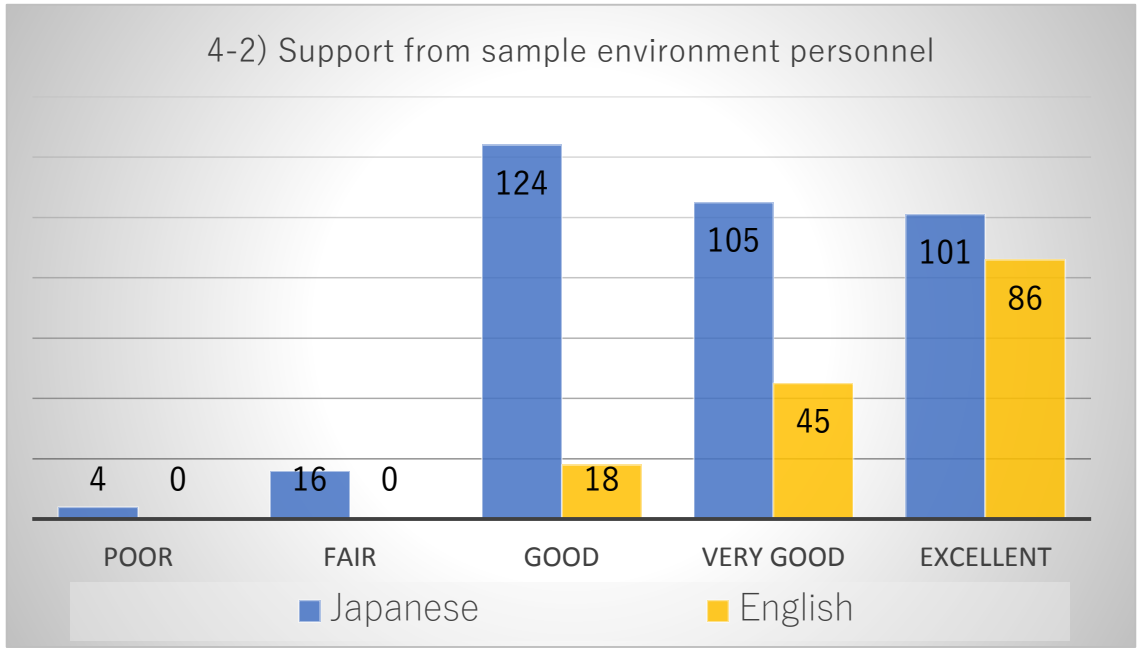

3-4) User Rooms
14
0
27
2
172
19
80
54
57
74
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

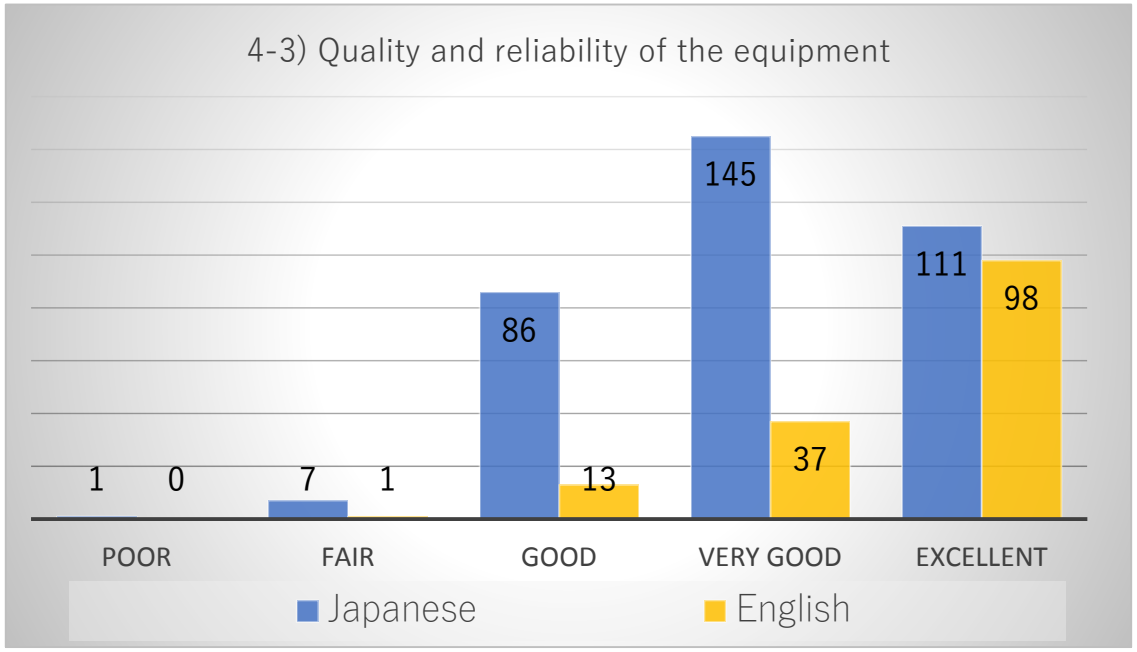

3-5) Break/snack room
26
5
69
5
158
36
72
46
25
57
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

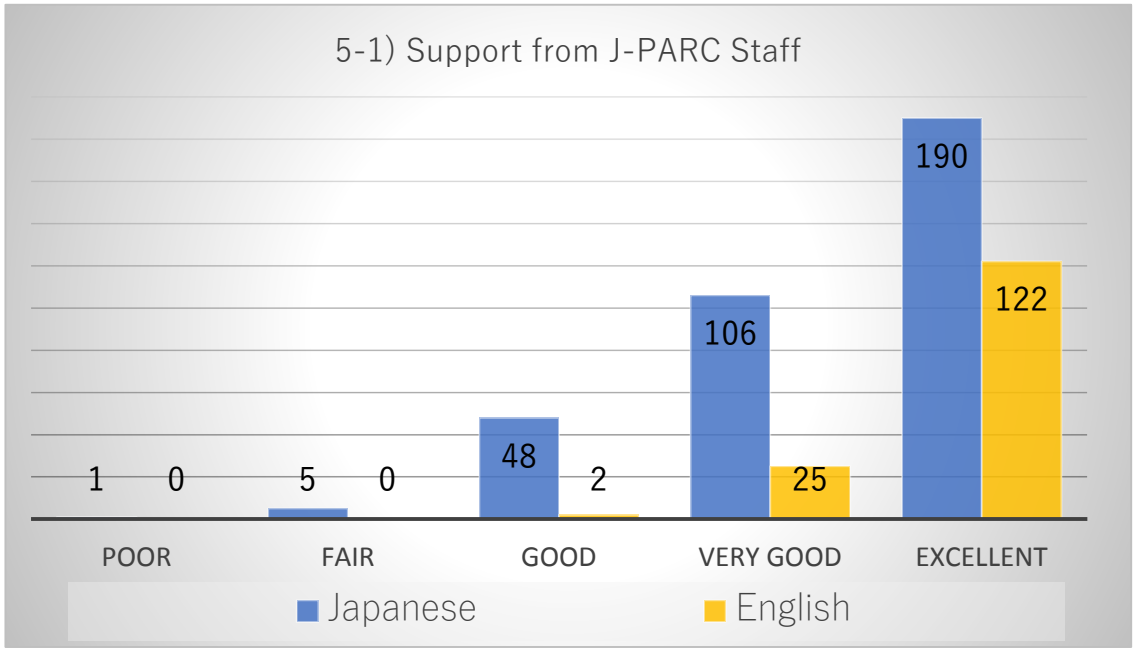

3-6) Accommodation
4
1
4
2
104
19
120
29
118
98
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

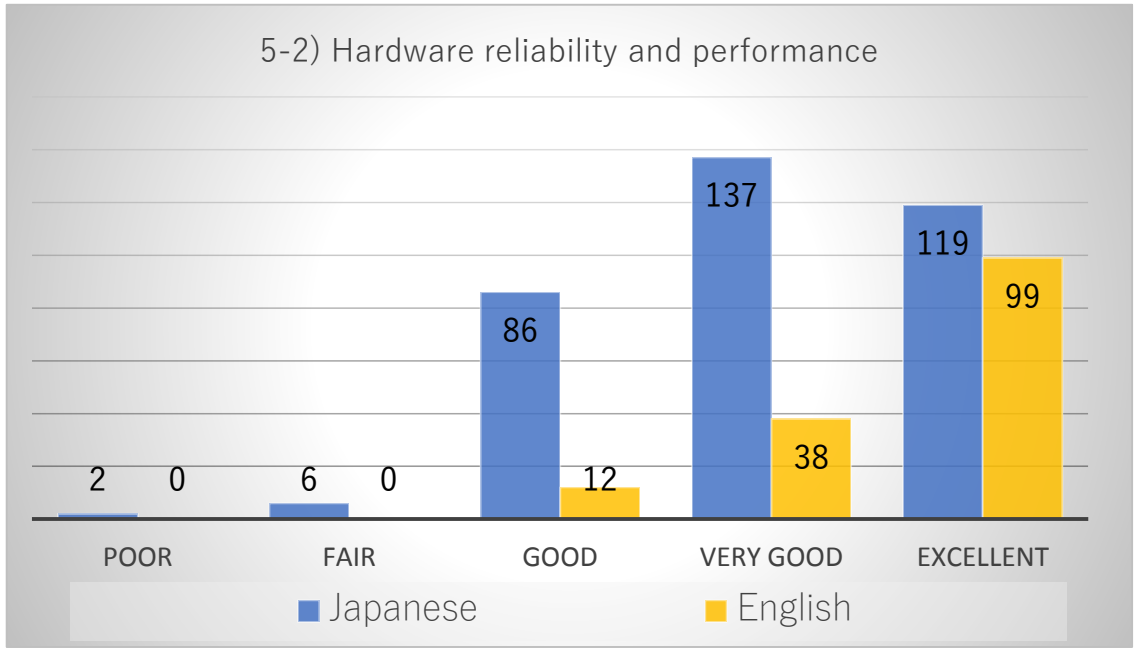

3-7) MLF operation status information
6
1
28
3
129
16
122
46
65
83
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

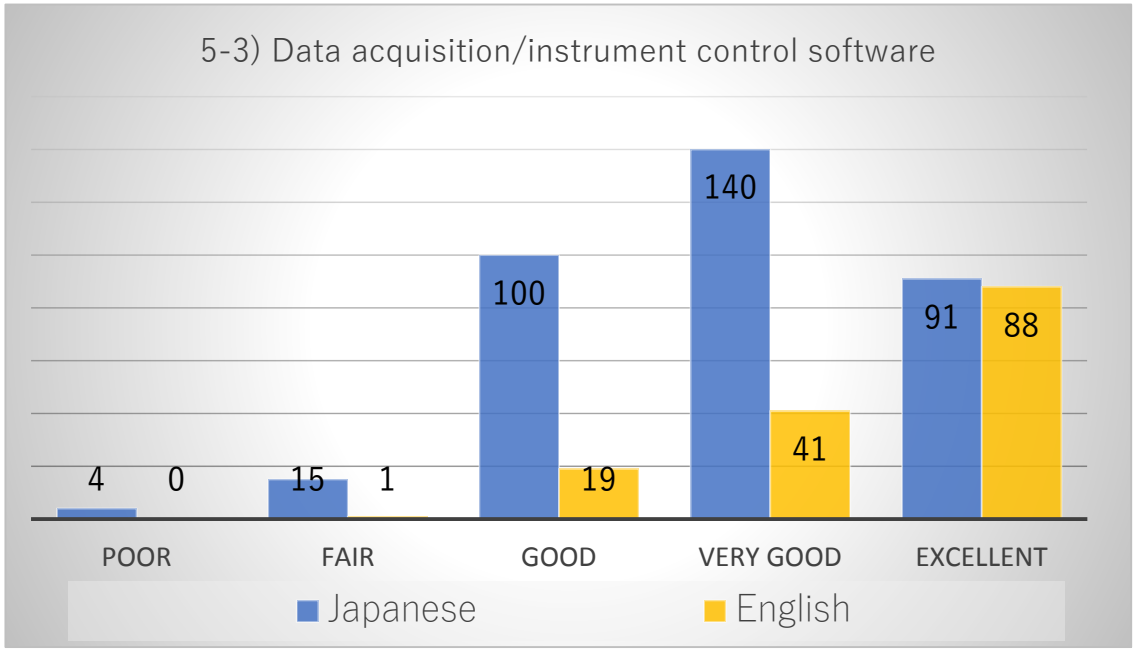

4-1) Variety of sample environments
4
0
24
1
142
27
105
51
75
70
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

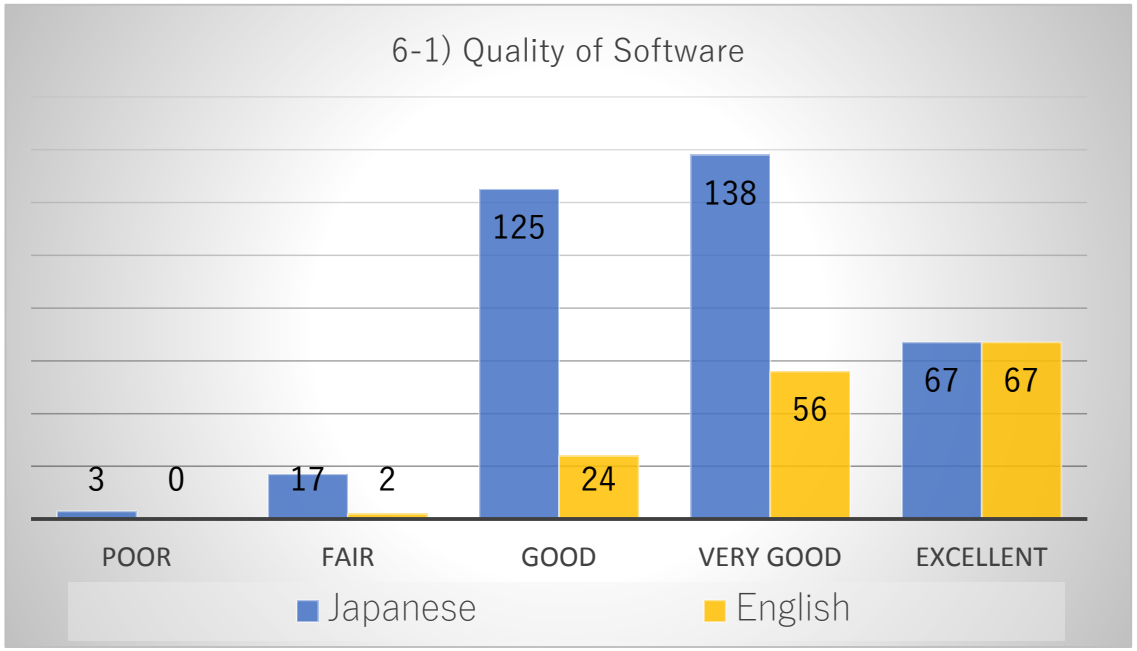

4-2) Support from sample environment personnel
4
0
16
0
124
18
105
45
101
86
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

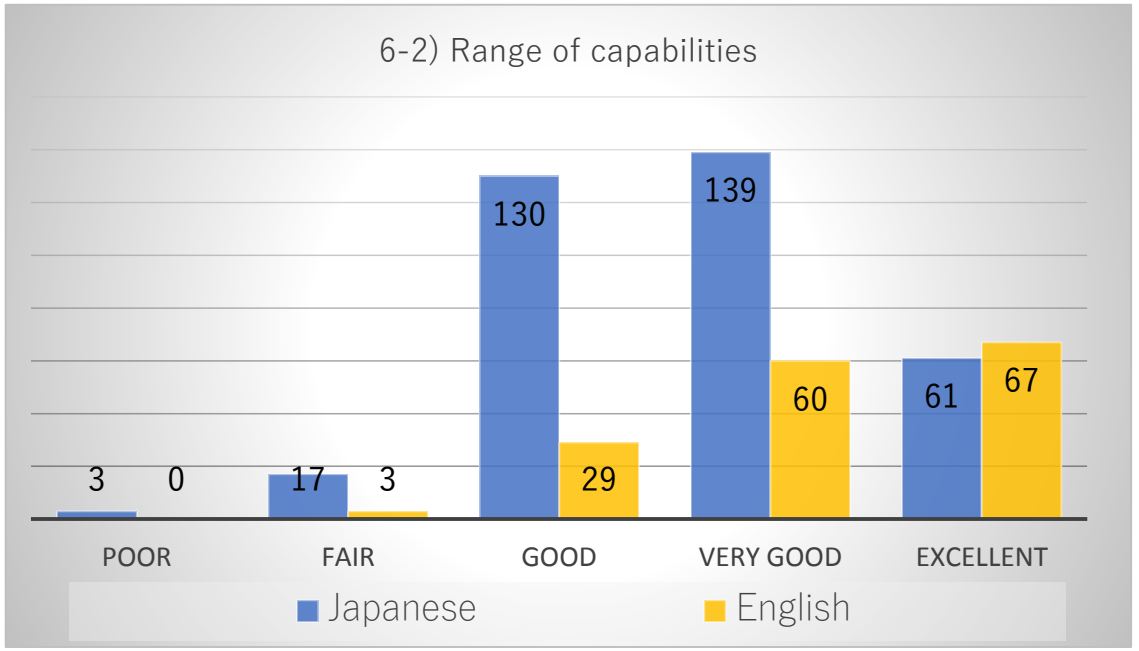

4-3) Quality and reliability of the equipment
1
0
7
1
86
13
145
37
111
98
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

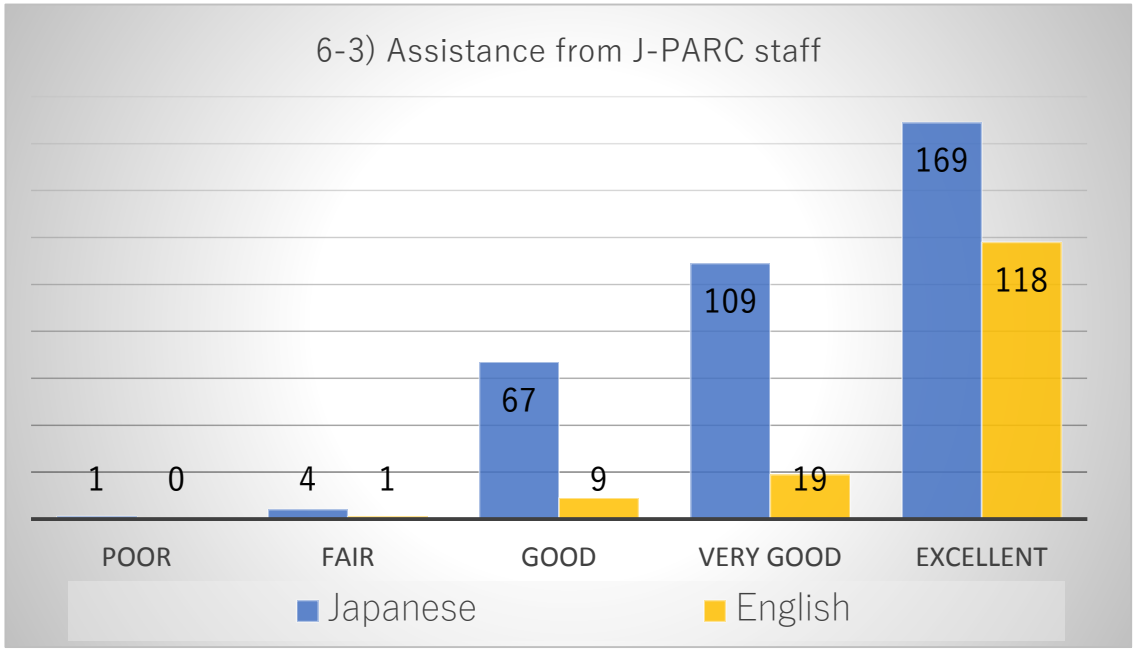

5-1) Support from J-PARC Staff
1
0
5
0
48
2
106
25
190
122
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English

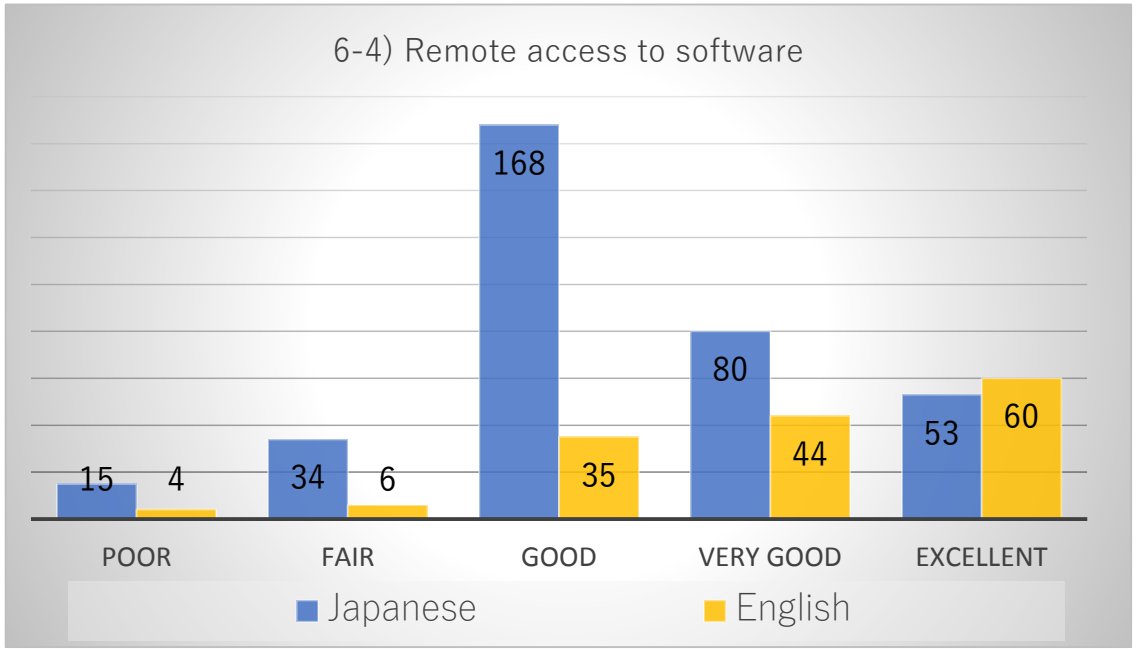

5-2) Hardware reliability and performance
2
0
6
0
86
12
137
38
119
99
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English


5-3) Data acquisition/instrument control software
4
0
15
1
100
19
140
41
91
88
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English


6-1) Quality of Software
3
0
17
2
125
24
138
56
67
67
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English


6-2) Range of capabilities
3
0
17
3
130
29
139
60
61
67
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English


6-3) Assistance from J-PARC staff
1
0
4
1
67
9
109
19
169
118
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English


6-4) Remote access to software
15
4
34
6
168
35
80
44
53
60
POOR
FAIR
GOOD
VERY GOOD
EXCELLENT
Japanese
English