

Quick statistics

Survey 429626 'Battery-Free Game Console Experiment'

Results

Survey 429626

Number of records in this query:	19
Total records in survey:	19
Percentage of total:	100.00%

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## Summary for Research1

Enter the participant ID code

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Calculation	Result
Count	17
Sum	66.000000
Standard deviation	3.27
Average	3.88
Minimum	1.000000
1st quartile (Q1)	1
2nd quartile (Median)	2
3rd quartile (Q3)	6.5
Maximum	11.000000

**Null values are ignored in calculations**

**Q1 and Q3 calculated using minitab method**

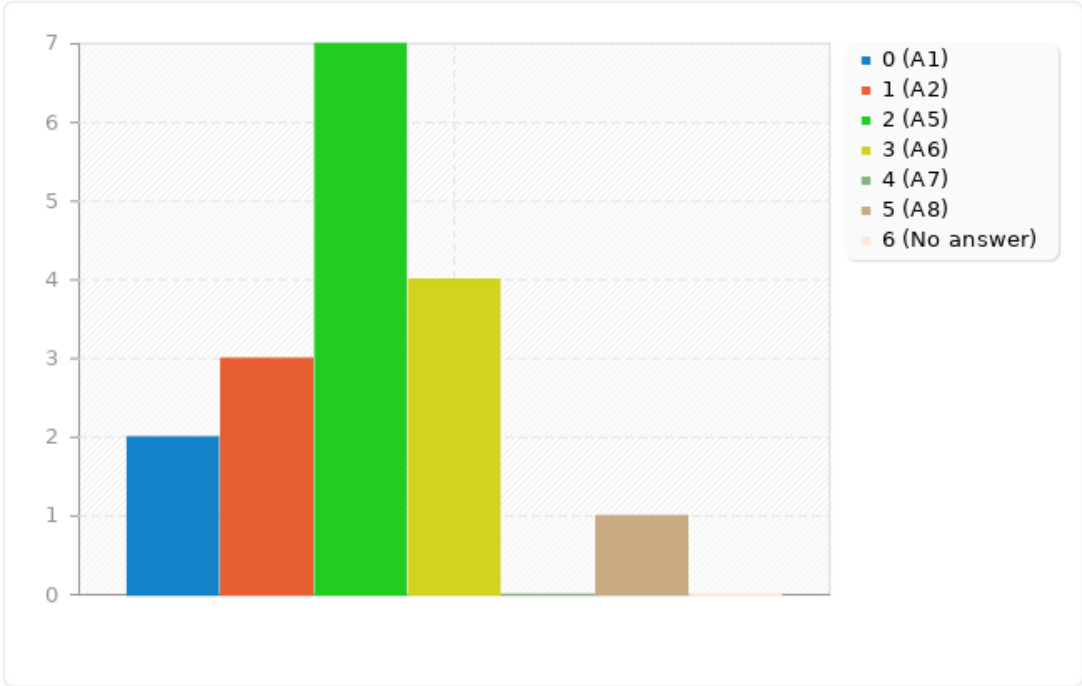
## Summary for Research2

Which order are the participants following?

Answer	Count	Percentage
(1) Battery - DOOM - Tetris (A1)	2	11.76%
(2) Battery - Tetris - DOOM (A2)	3	17.65%
(3) Power Level - DOOM - Tetris (A5)	7	41.18%
(4) Power Level - Tetris - DOOM (A6)	4	23.53%
(5) Connected - DOOM - Tetris (A7)	0	0.00%
(6) Connected - Tetris - DOOM (A8)	1	5.88%
No answer	0	0.00%

Summary for Research2

Which order are the participants following?



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**Summary for Research3(SQ001)[Completed informed consent form]**

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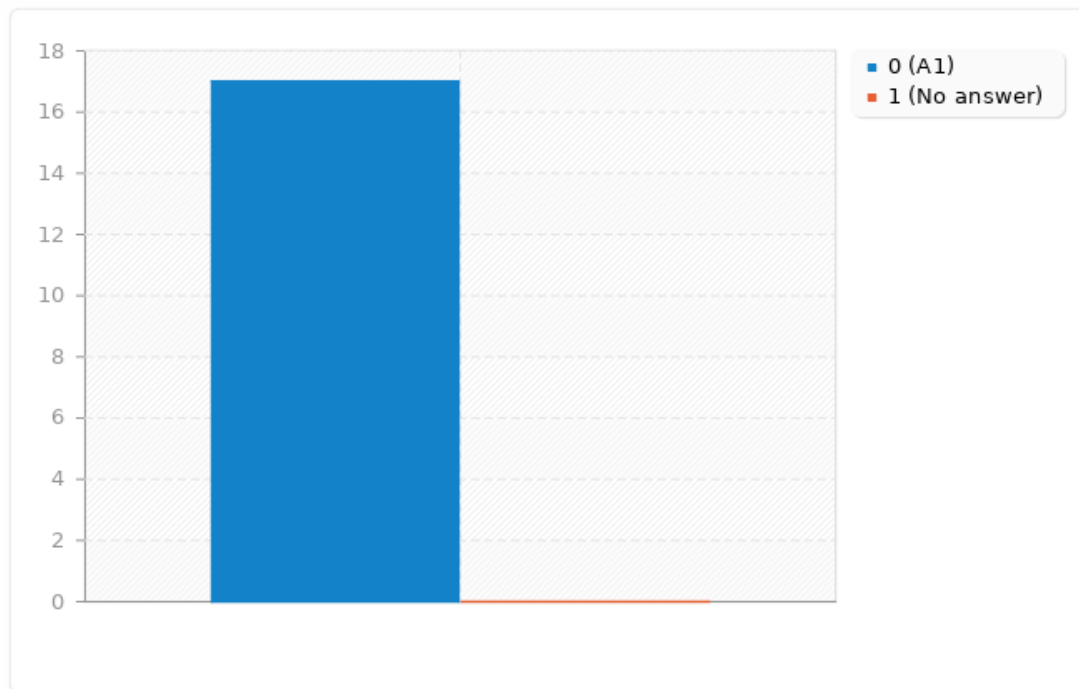
Have you completed the following?

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Answer	Count	Percentage
Yes (A1)	17	100.00%
No answer	0	0.00%

## Summary for Research3(SQ001)[Completed informed consent form]

Have you completed the following?



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Summary for Research3(SQ002)[Charged console]

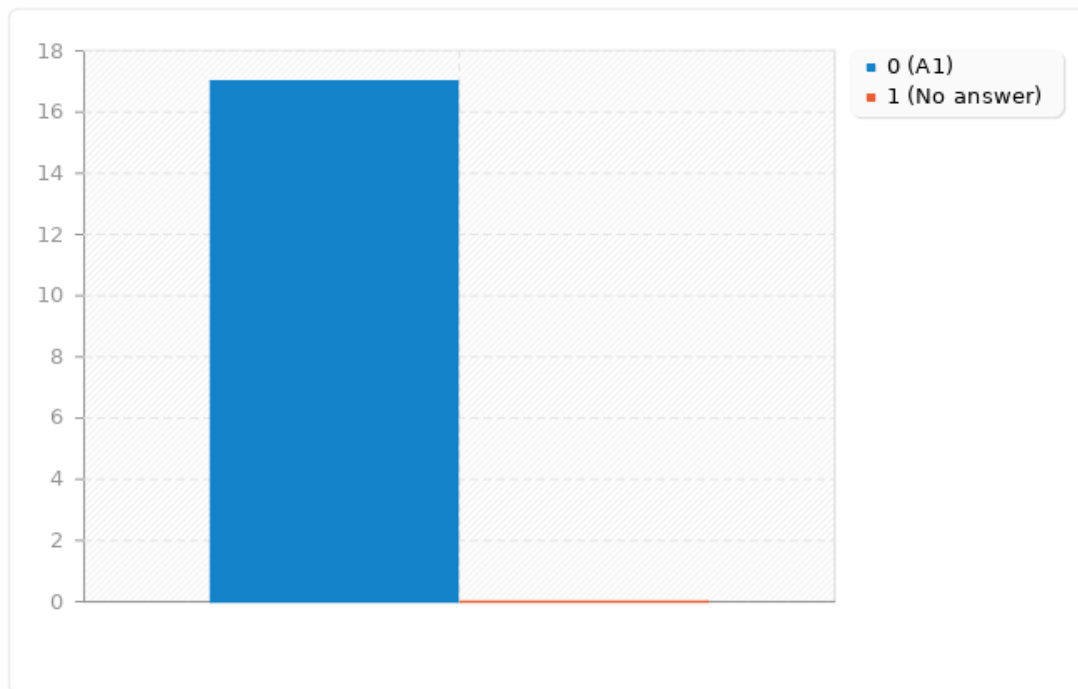
Have you completed the following?

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Answer	Count	Percentage
Yes (A1)	17	100.00%
No answer	0	0.00%

## Summary for Research3(SQ002)[Charged console]

Have you completed the following?





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**Summary for Research3(SQ003)[Charged console logger]**

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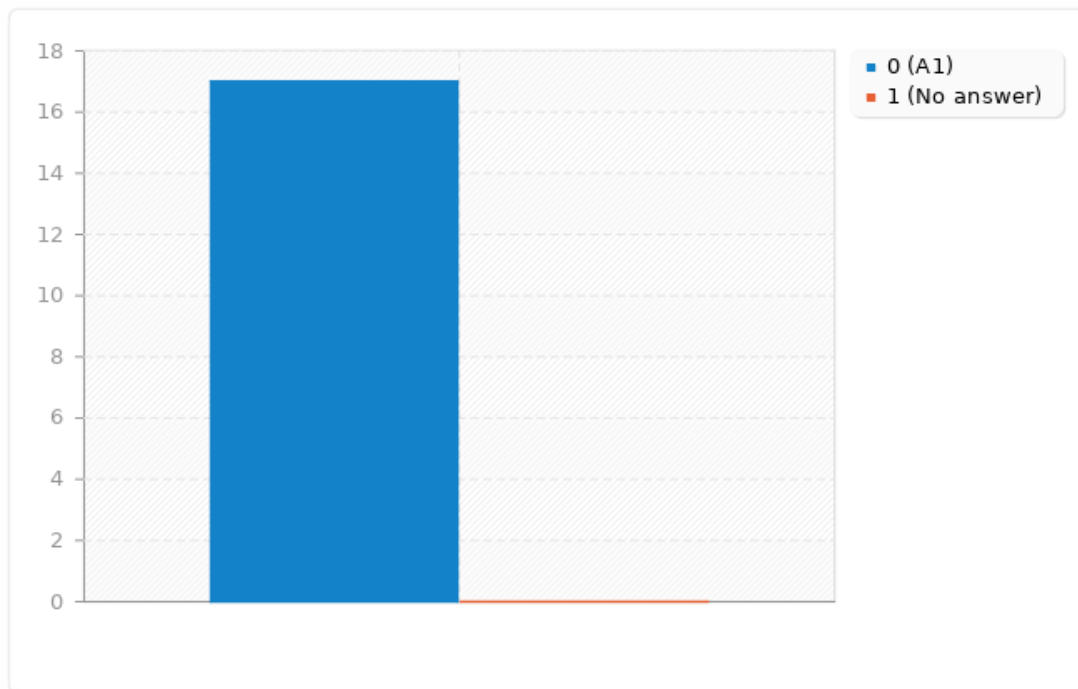
Have you completed the following?

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Answer	Count	Percentage
Yes (A1)	17	100.00%
No answer	0	0.00%

## Summary for Research3(SQ003)[Charged console logger]

Have you completed the following?



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**Summary for Research3(SQ005)[Charged battery pack/laptop to charge device]**

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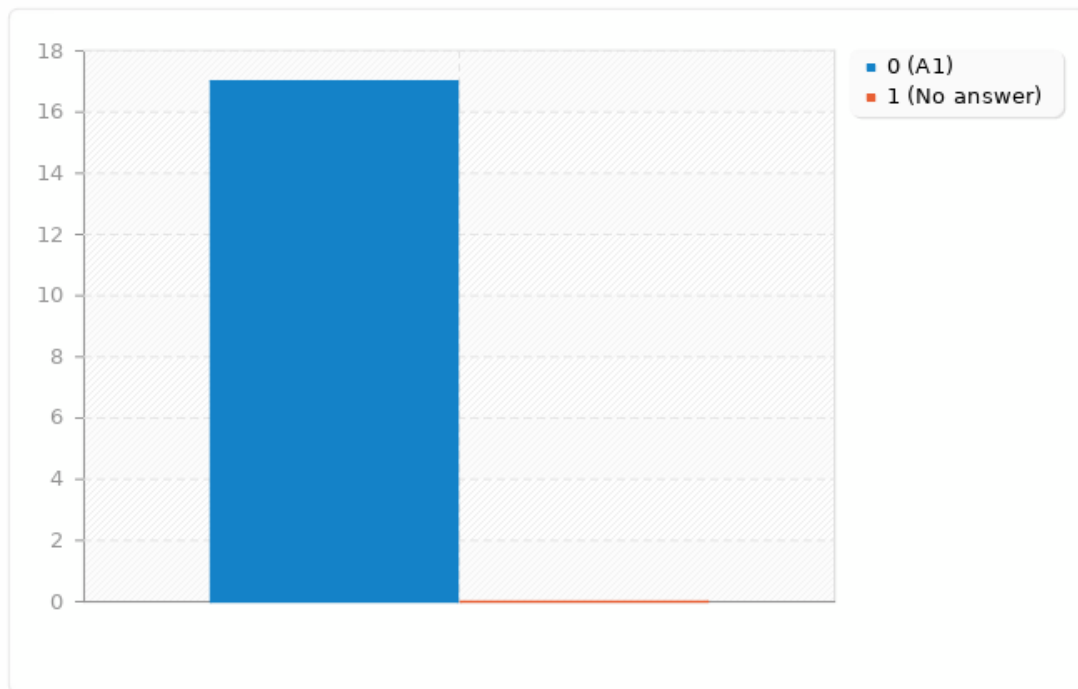
Have you completed the following?

---

Answer	Count	Percentage
Yes (A1)	17	100.00%
No answer	0	0.00%

## Summary for Research3(SQ005)[Charged battery pack/laptop to charge device]

Have you completed the following?



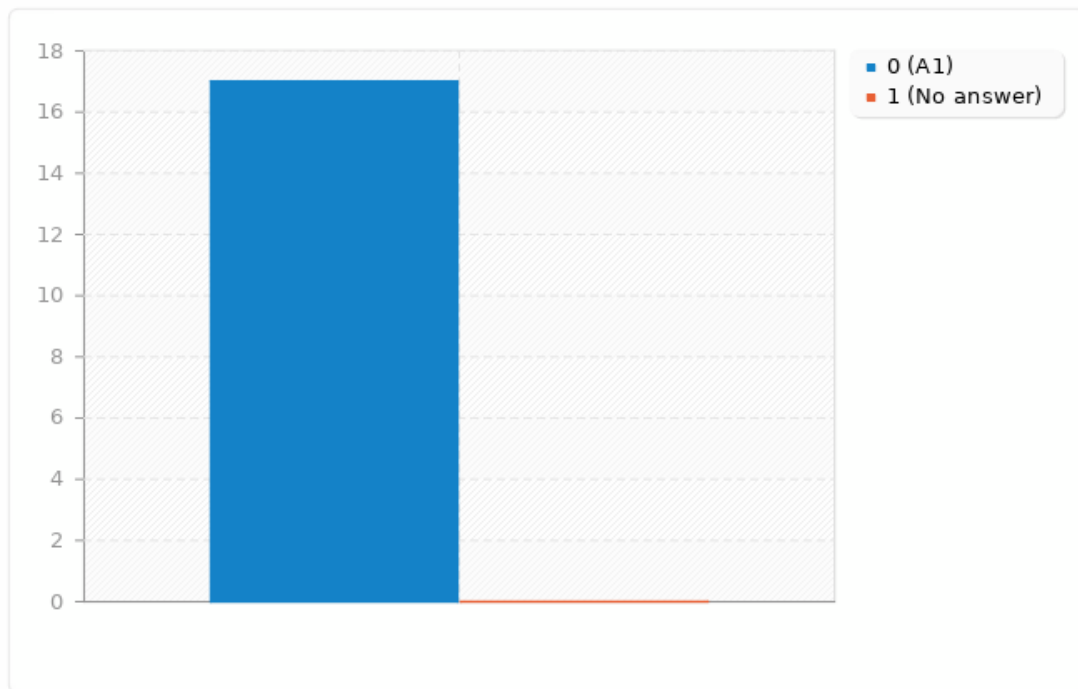
## Summary for Research3(SQ006)[Entered participant ID in console]

Have you completed the following?

Answer	Count	Percentage
Yes (A1)	17	100.00%
No answer	0	0.00%

## Summary for Research3(SQ006)[Entered participant ID in console]

Have you completed the following?



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Summary for Research3(SQ004)[Started logging session]

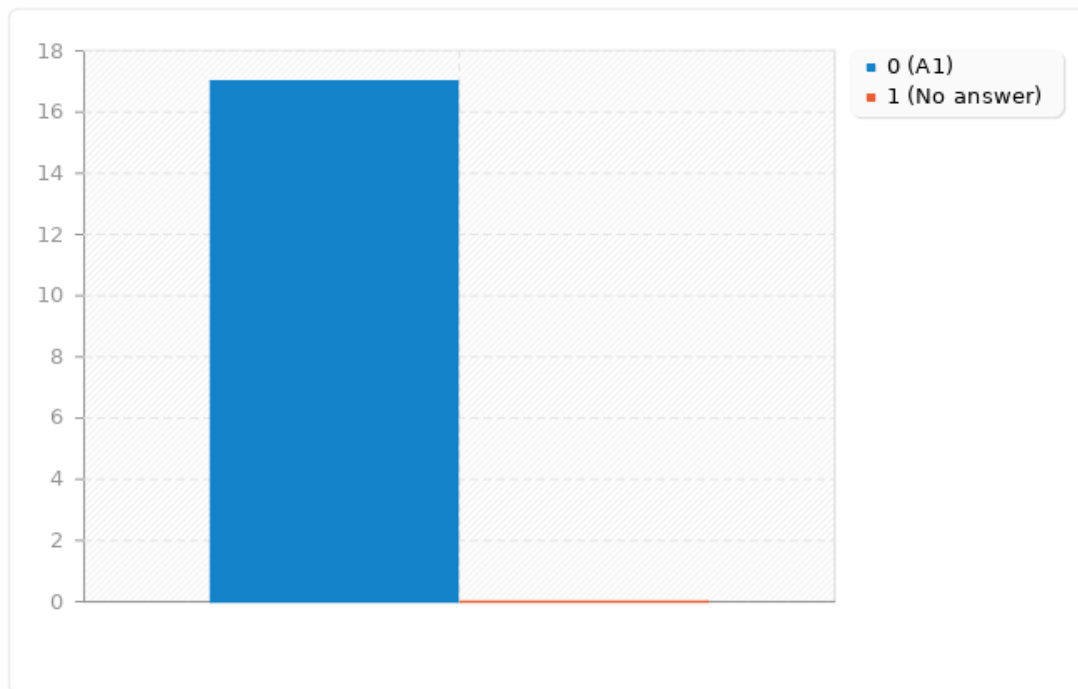
Have you completed the following?

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Answer	Count	Percentage
Yes (A1)	17	100.00%
No answer	0	0.00%

## Summary for Research3(SQ004)[Started logging session]

Have you completed the following?





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## Summary for Intro1

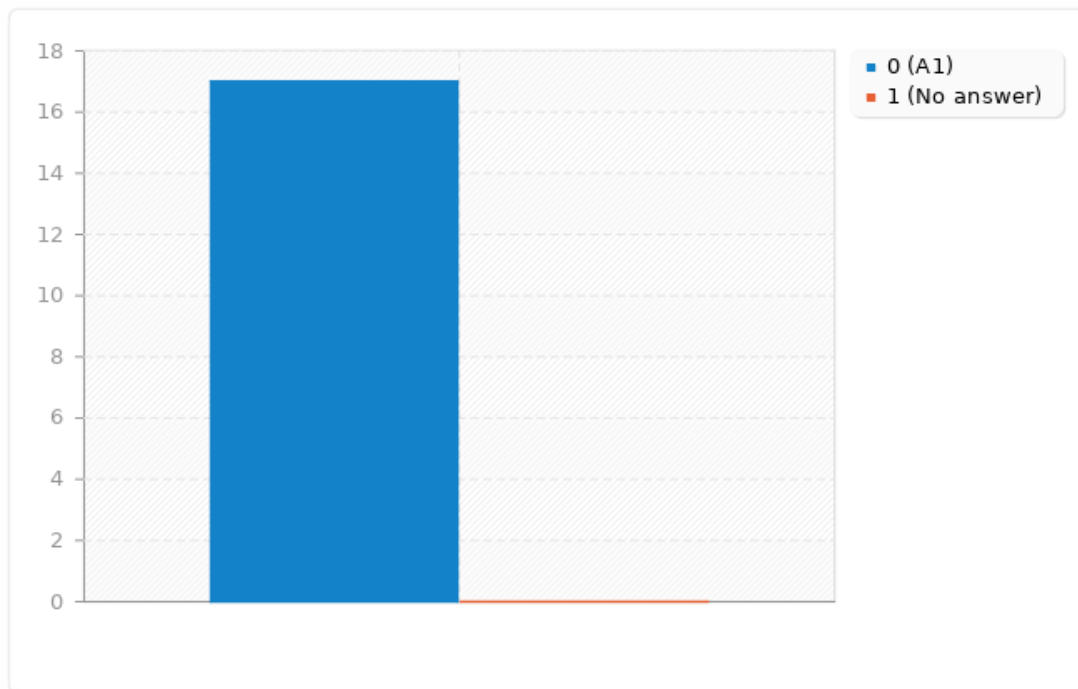
Have you completed an informed consent form about this experiment? (If no, please alert the attending researcher)

---

Answer	Count	Percentage
Yes (A1)	17	100.00%
No answer	0	0.00%

## Summary for Intro1

Have you completed an informed consent form about this experiment? (If no, please alert the attending researcher)



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## Summary for Background1

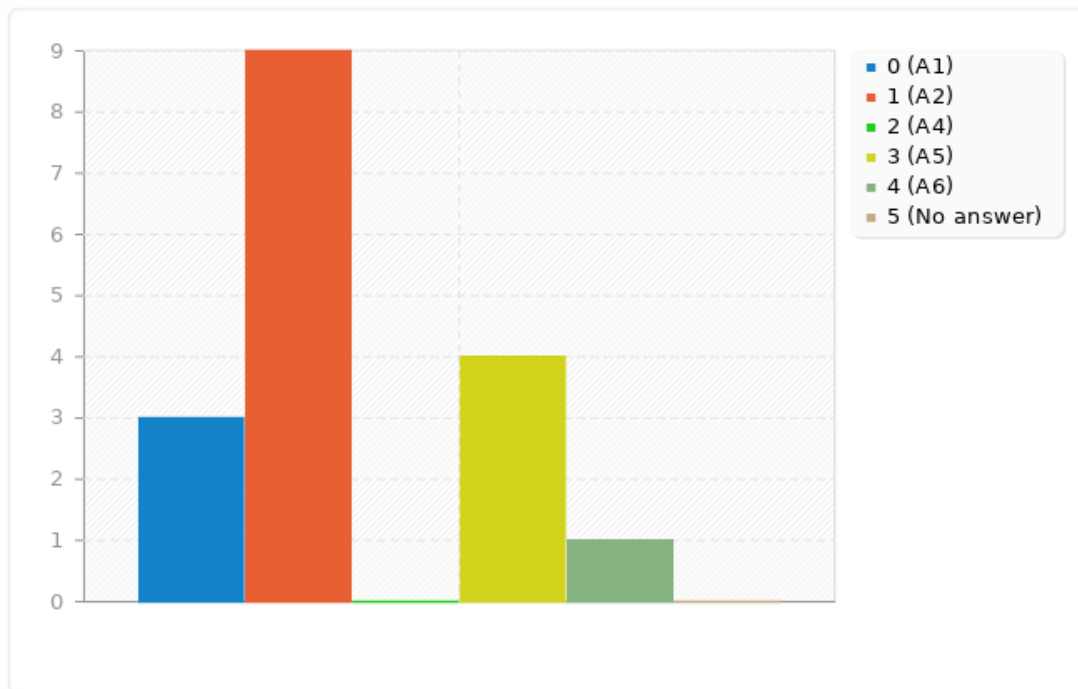
On average, how frequently do you play video games?

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Answer	Count	Percentage
Daily (A1)	3	17.65%
A few times a week (A2)	9	52.94%
A few times a month (A4)	0	0.00%
Rarely (A5)	4	23.53%
Never (A6)	1	5.88%
No answer	0	0.00%

## Summary for Background1

On average, how frequently do you play video games?



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## Summary for Background2

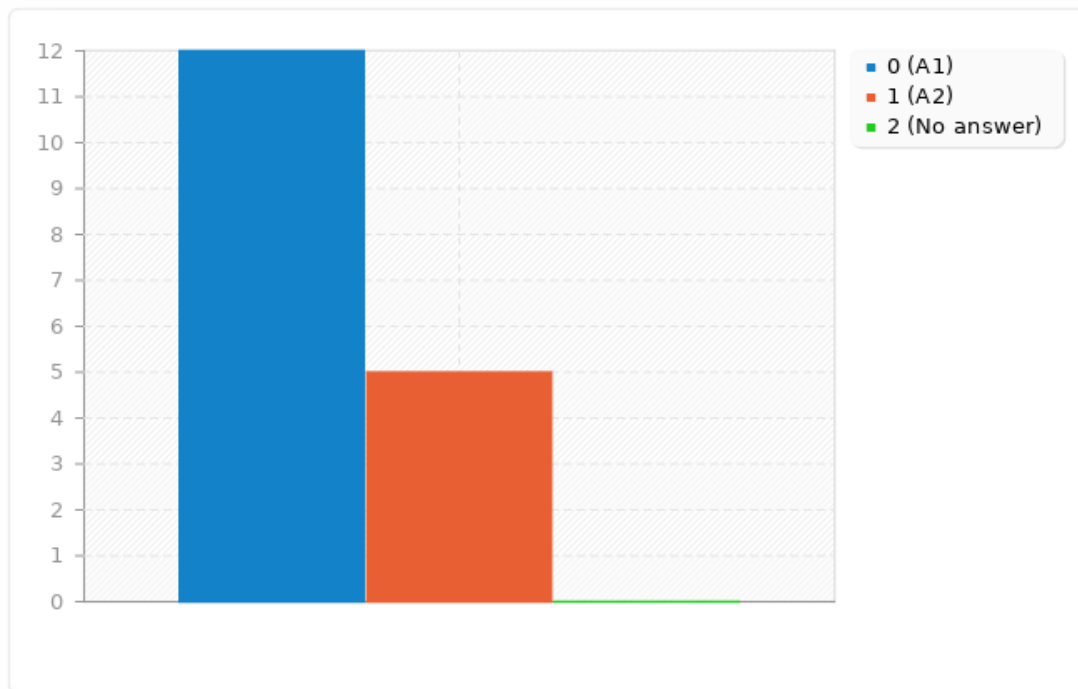
Have you previously played any first-person shooter style games (on a phone, pc, tv, game console, etc.)?

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Answer	Count	Percentage
Yes (A1)	12	70.59%
No (A2)	5	29.41%
No answer	0	0.00%

## Summary for Background2

Have you previously played any first-person shooter style games (on a phone, pc, tv, game console, etc.)?



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## Summary for Background3

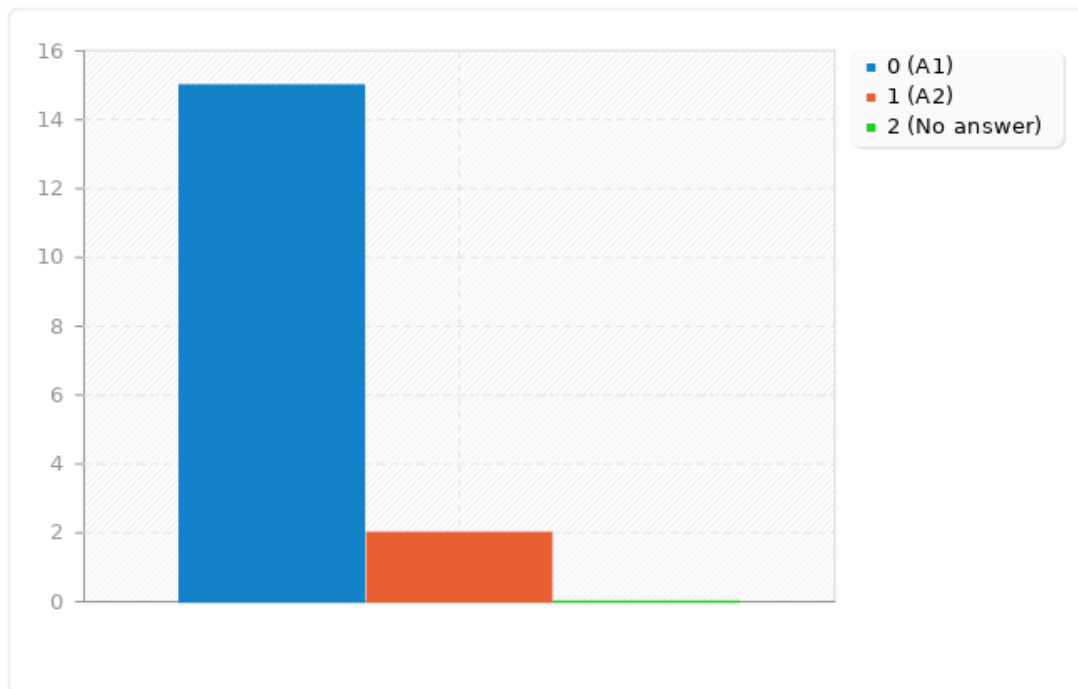
Have you previously played any puzzle video games (on a phone, pc, tv, game console, etc.)?

---

Answer	Count	Percentage
Yes (A1)	15	88.24%
No (A2)	2	11.76%
No answer	0	0.00%

### Summary for Background3

Have you previously played any puzzle video games (on a phone, pc, tv, game console, etc.)?





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## Summary for Background4

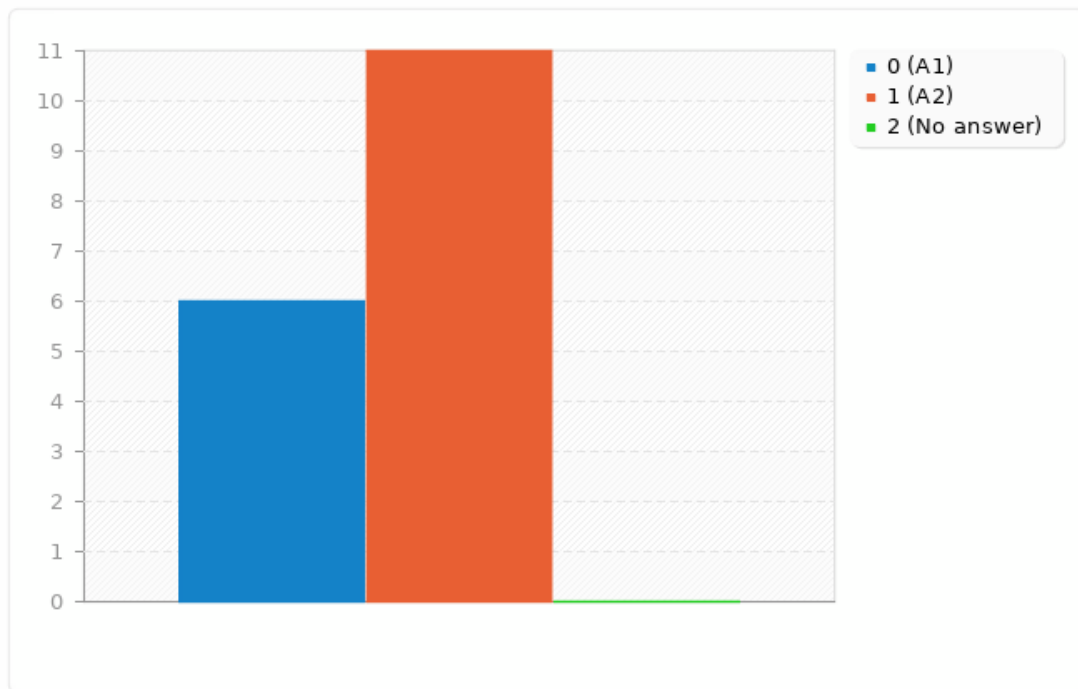
Have you previously played the first-person shooter game DOOM (on a phone, pc, tv, game console, etc.)?

---

Answer	Count	Percentage
Yes (A1)	6	35.29%
No (A2)	11	64.71%
No answer	0	0.00%

## Summary for Background4

Have you previously played the first-person shooter game DOOM (on a phone, pc, tv, game console, etc.)?



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## Summary for Background5

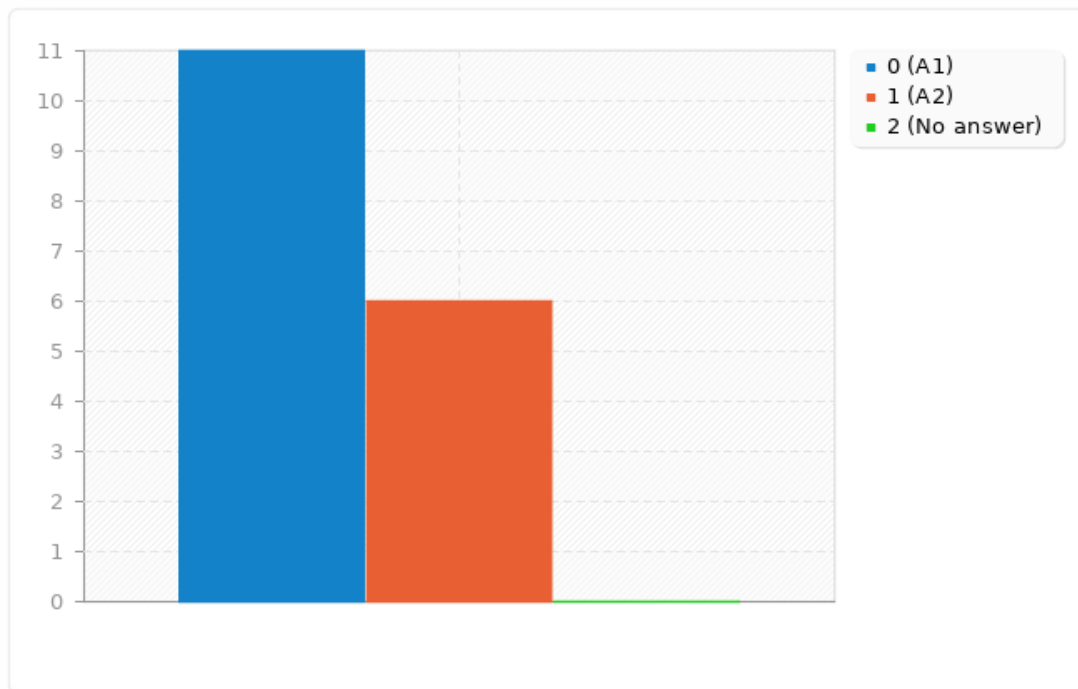
Have you previously played the video game Tetris (on a phone, pc, tv, game console, etc.)?

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Answer	Count	Percentage
Yes (A1)	11	64.71%
No (A2)	6	35.29%
No answer	0	0.00%

## Summary for Background5

Have you previously played the video game Tetris (on a phone, pc, tv, game console, etc.)?



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## Summary for Background6

Have you ever used a handheld device powered by harvested energy sources, such as solar panels or a crank handle (examples may include a hand powered flashlight or a calculator powered by a solar panel)?

If yes, please specify the device(s) you have used in the comment section provided

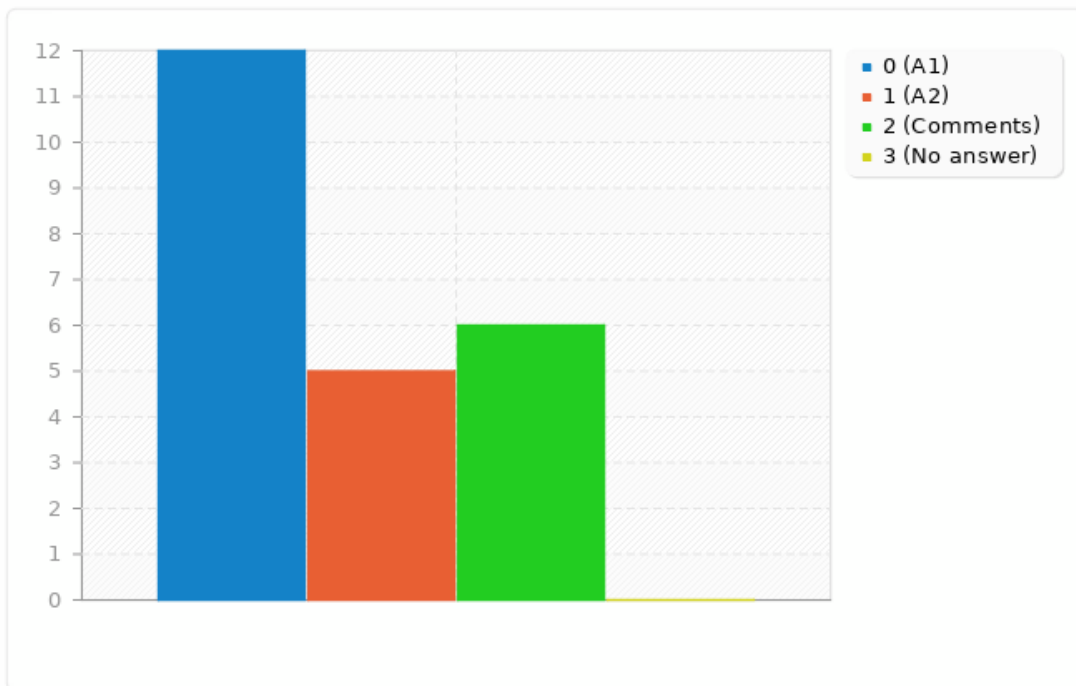
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Answer	Count	Percentage
Yes (A1)	12	70.59%
No (A2)	5	29.41%
Comments	6	35.29%
No answer	0	0.00%

ID	Response
2	solar panel calculator, solar panel lamp, hand crank flashlight
3	A calculator (solar powered); Solar powered Flashlight; Wrist watch (solar powered)
5	Only a calculator that was solar powered.
6	The hand powered flashlight and also the hand powered camping light by Quechua
9	hand powered flashlight and calculator powered by a solar panel
10	calculator with a solar panel

## Summary for Background6

Have you ever used a handheld device powered by harvested energy sources, such as solar panels or a crank handle (examples may include a hand powered flashlight or a calculator powered by a solar panel)?  
If yes, please specify the device(s) you have used in the comment section provided



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## Summary for DeviceIntroBattery1

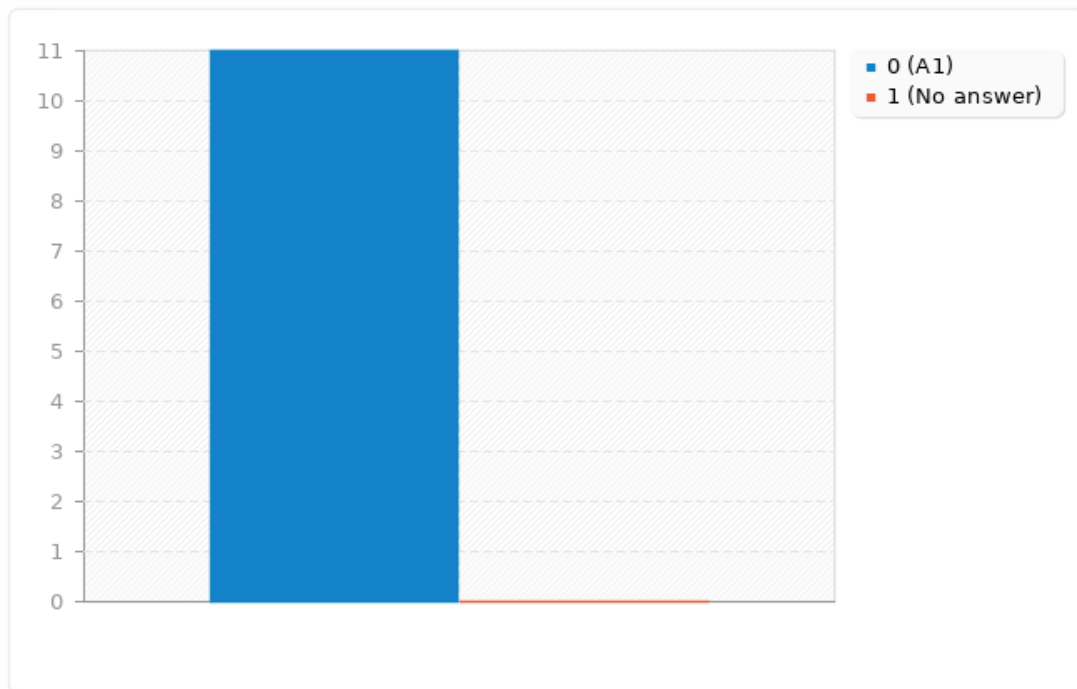
Are you ready to proceed with the experiment? (If not, please reread the above tutorial or contact the researcher present)

---

Answer	Count	Percentage
Yes (A1)	11	100.00%
No answer	0	0.00%

## Summary for DeviceIntroBattery1

Are you ready to proceed with the experiment? (If not, please reread the above tutorial or contact the researcher present)





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## Summary for DeviceIntroBattery12

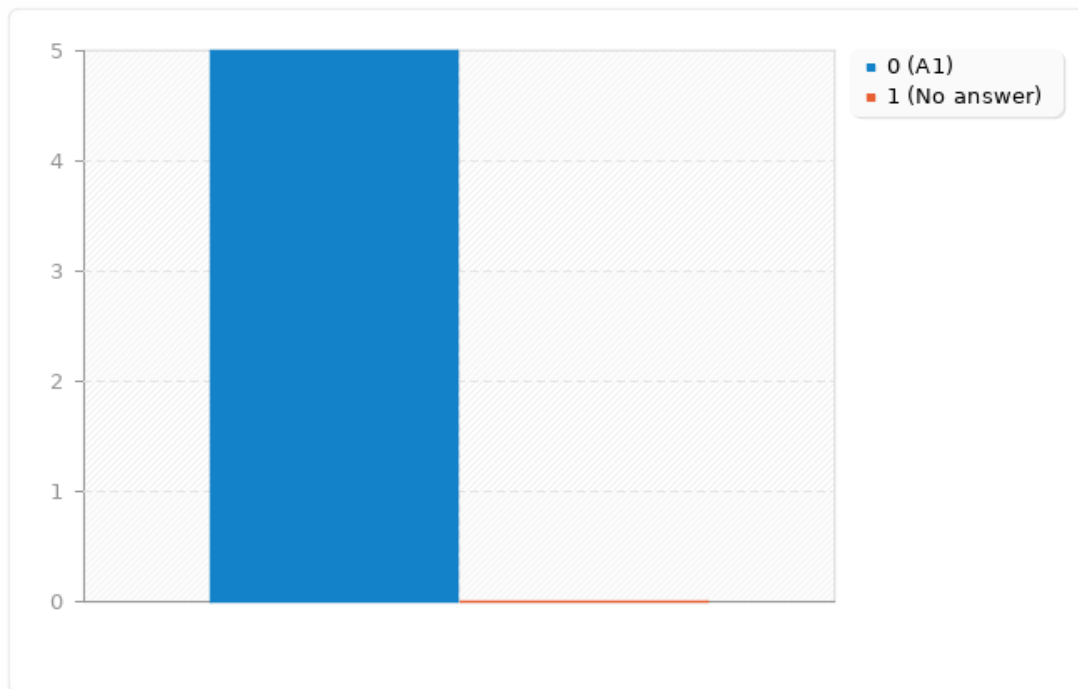
Are you ready to proceed with the experiment? (If not, please reread the above tutorial or contact the researcher present)

---

Answer	Count	Percentage
Yes (A1)	5	100.00%
No answer	0	0.00%

## Summary for DeviceIntroBattery12

Are you ready to proceed with the experiment? (If not, please reread the above tutorial or contact the researcher present)



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## Summary for TetrisIntroBC1

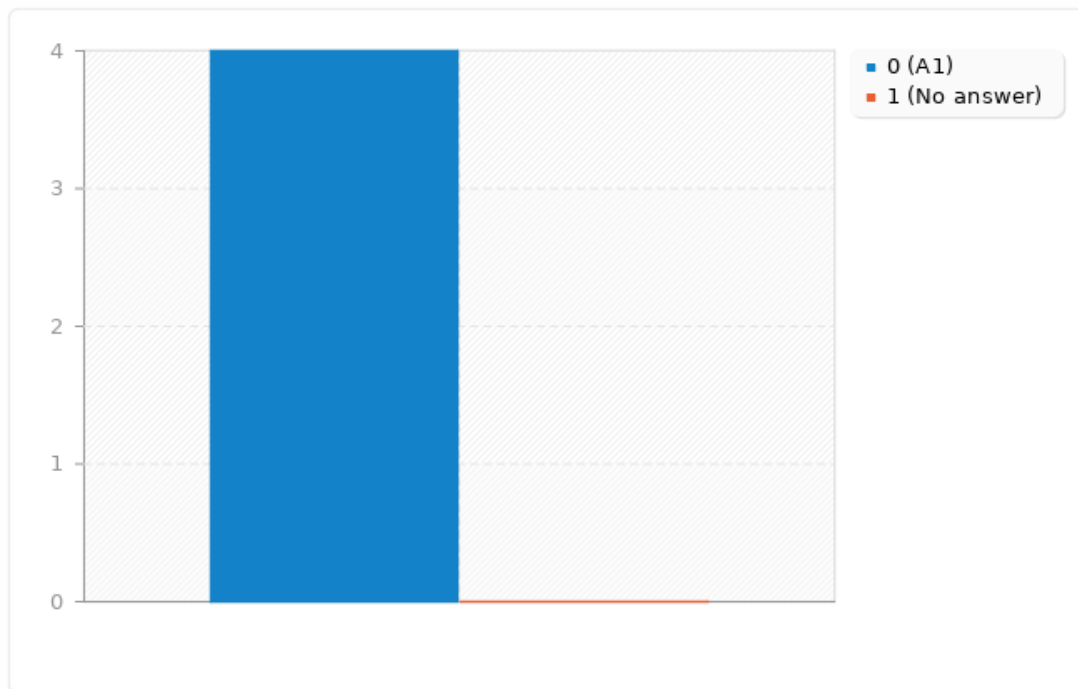
Are you ready to play Tetris? (If not, please reread the above tutorial or contact the attending researcher)

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Answer	Count	Percentage
Yes (A1)	4	100.00%
No answer	0	0.00%

## Summary for TetrisIntroBC1

Are you ready to play Tetris? (If not, please reread the above tutorial or contact the attending researcher)



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## Summary for TetrisIntroNP1

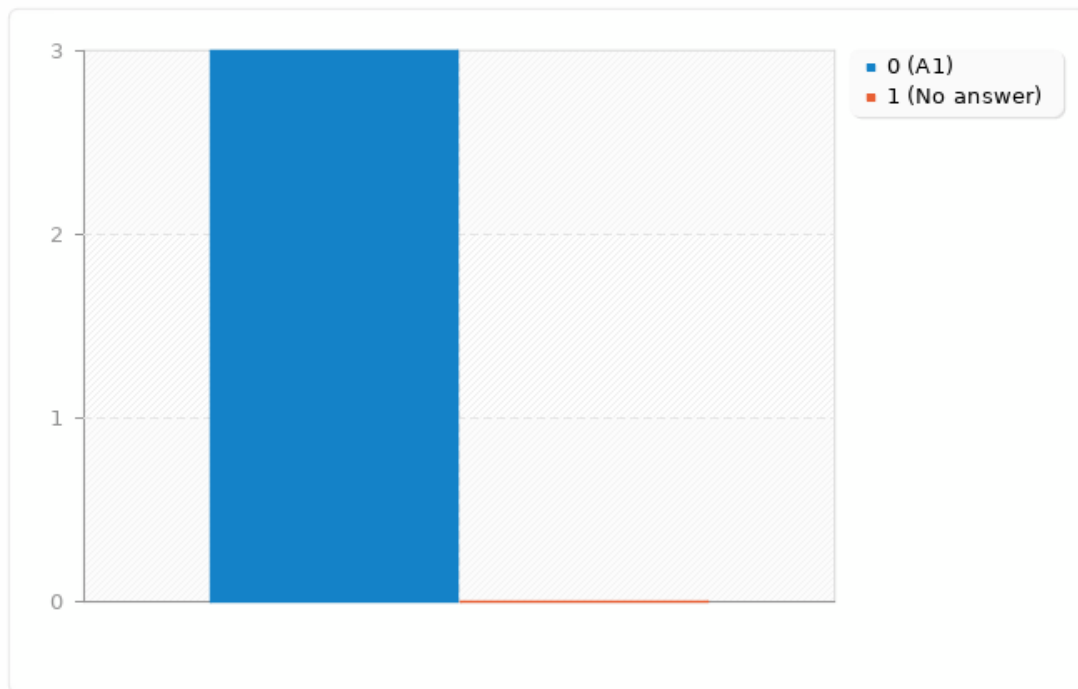
Are you ready to play Tetris? (If not, please reread the above tutorial or contact the attending researcher)

---

Answer	Count	Percentage
Yes (A1)	3	100.00%
No answer	0	0.00%

## Summary for TetrisIntroNP1

Are you ready to play Tetris? (If not, please reread the above tutorial or contact the attending researcher)



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## Summary for TetrisIntroBCB1

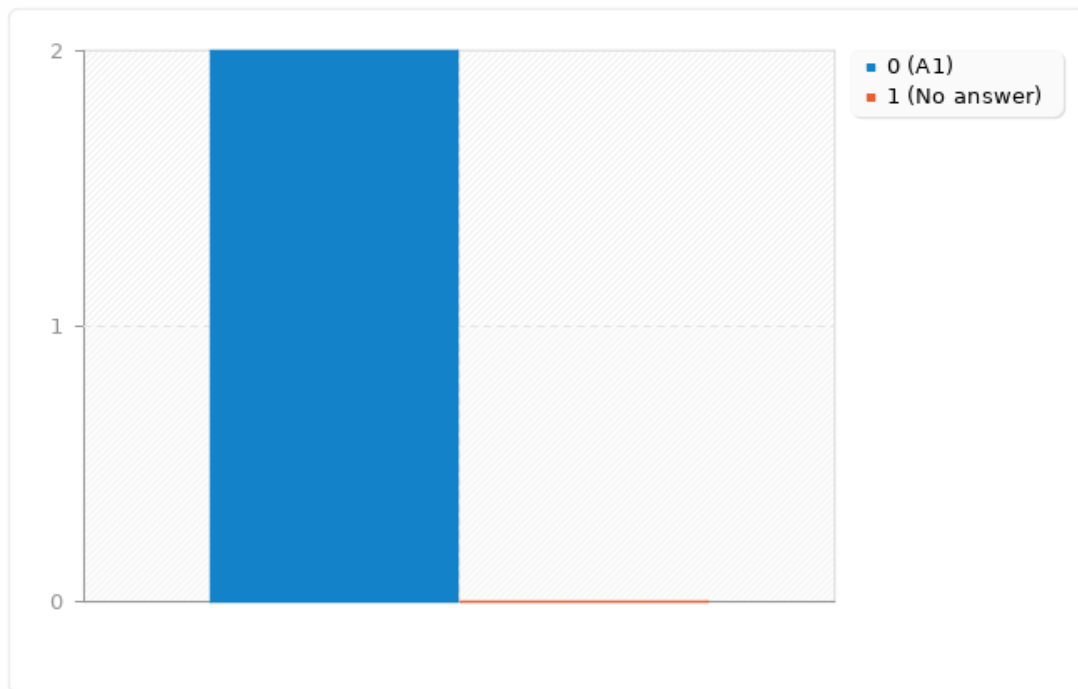
Are you ready to play Tetris? (If not, please reread the above tutorial or contact the attending researcher)

---

Answer	Count	Percentage
Yes (A1)	2	100.00%
No answer	0	0.00%

## Summary for TetrisIntroBCB1

Are you ready to play Tetris? (If not, please reread the above tutorial or contact the attending researcher)





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## Summary for TetrisIntroNPB1

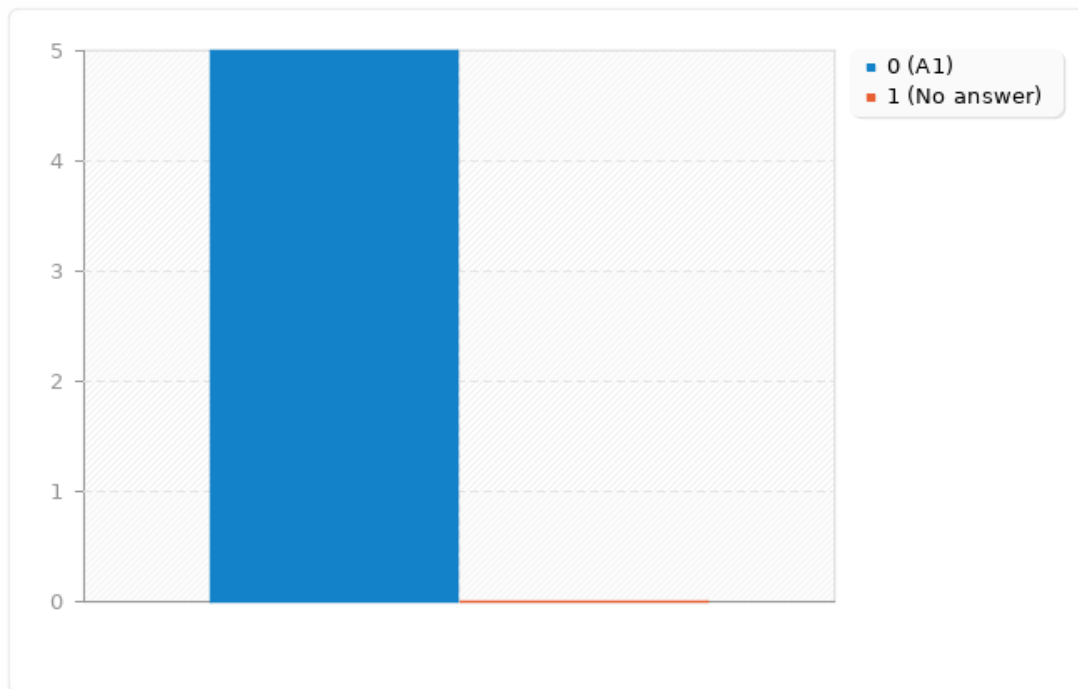
Are you ready to play Tetris? (If not, please reread the above tutorial or contact the attending researcher)

---

Answer	Count	Percentage
Yes (A1)	5	100.00%
No answer	0	0.00%

## Summary for TetrisIntroNPB1

Are you ready to play Tetris? (If not, please reread the above tutorial or contact the attending researcher)



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## Summary for Tetris1

After completing Tetris, please ask the researcher present for the password to continue.

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Answer	Count	Percentage
Answer	7	100.00%
No answer	0	0.00%

ID	Response
4	319
5	319
7	319
14	319
21	319
20	319
23	319

## Summary for TetrisB1

After completing Tetris, please ask the researcher present for the password to continue.

Answer	Count	Percentage
Answer	7	100.00%
No answer	0	0.00%

ID	Response
1	221
2	221
3	221
6	221
8	221
9	221
22	221

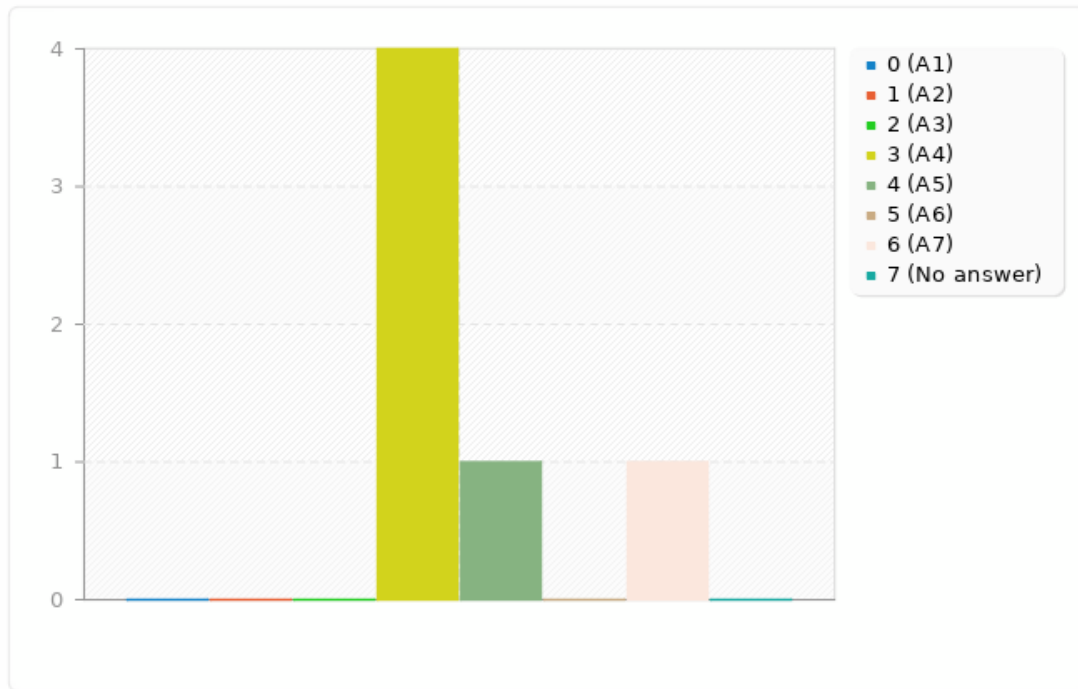
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Summary for Tetris2(SQ001)[To what extent did you feel that the game was something you were experiencing, rather than something you were just doing? ]

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Answer	Count	Percentage
Not at all (A1)	0	0.00%
(A2)	0	0.00%
(A3)	0	0.00%
(A4)	4	66.67%
(A5)	1	16.67%
(A6)	0	0.00%
Very much so (A7)	1	16.67%
No answer	0	0.00%

Summary for Tetris2(SQ001)[To what extent did you feel that the game was something you were experiencing, rather than something you were just doing? ]



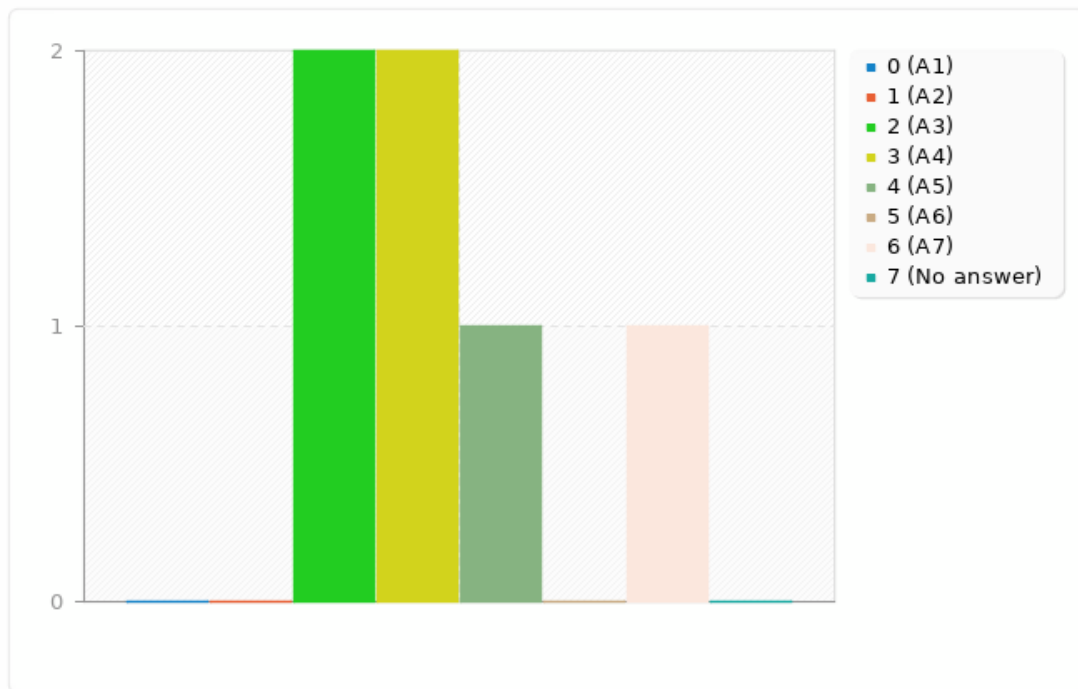
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### Summary for Tetris3(SQ001)[To what extent did you feel emotionally attached to the game?]

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Answer	Count	Percentage
Not at all (A1)	0	0.00%
(A2)	0	0.00%
(A3)	2	33.33%
(A4)	2	33.33%
(A5)	1	16.67%
(A6)	0	0.00%
Very much so (A7)	1	16.67%
No answer	0	0.00%

## Summary for Tetris3(SQ001)[To what extent did you feel emotionally attached to the game?]





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Summary for Tetris4(SQ001)[To what extent were you interested in seeing how the game's events would progress?]

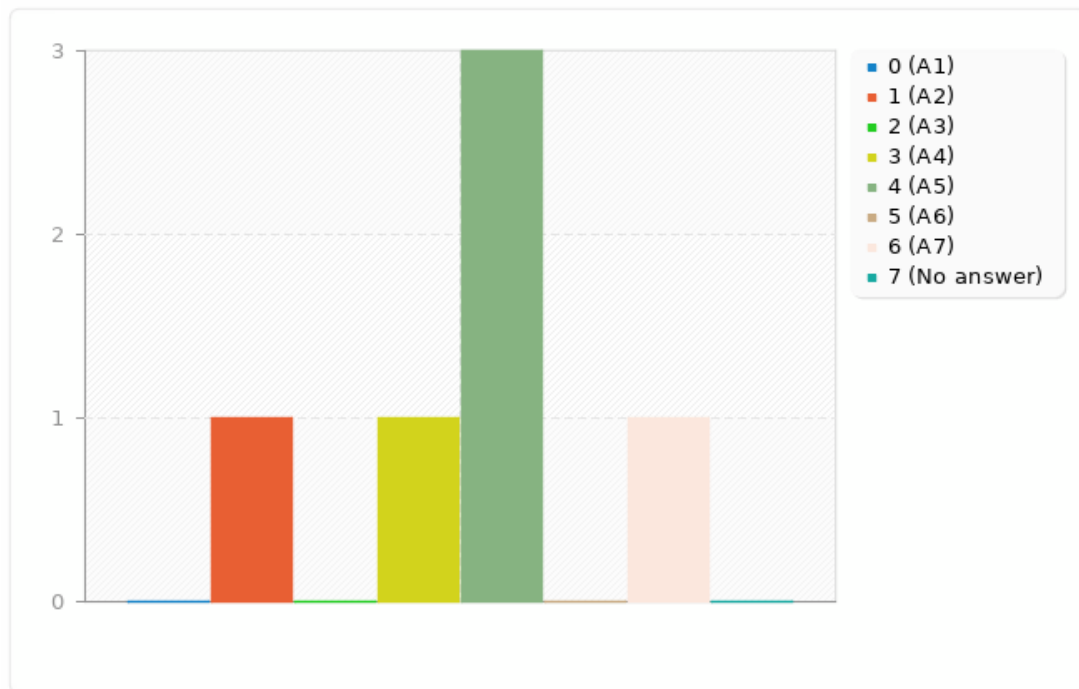
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Answer	Count	Percentage
Not at all (A1)	0	0.00%
(A2)	1	16.67%
(A3)	0	0.00%
(A4)	1	16.67%
(A5)	3	50.00%
(A6)	0	0.00%
A lot (A7)	1	16.67%
No answer	0	0.00%

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Summary for Tetris4(SQ001)[To what extent were you interested in seeing how the game's events would progress?]

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Summary for Tetris5(SQ001)[At any point did you find yourself become so involved that you wanted to speak to the game directly?]

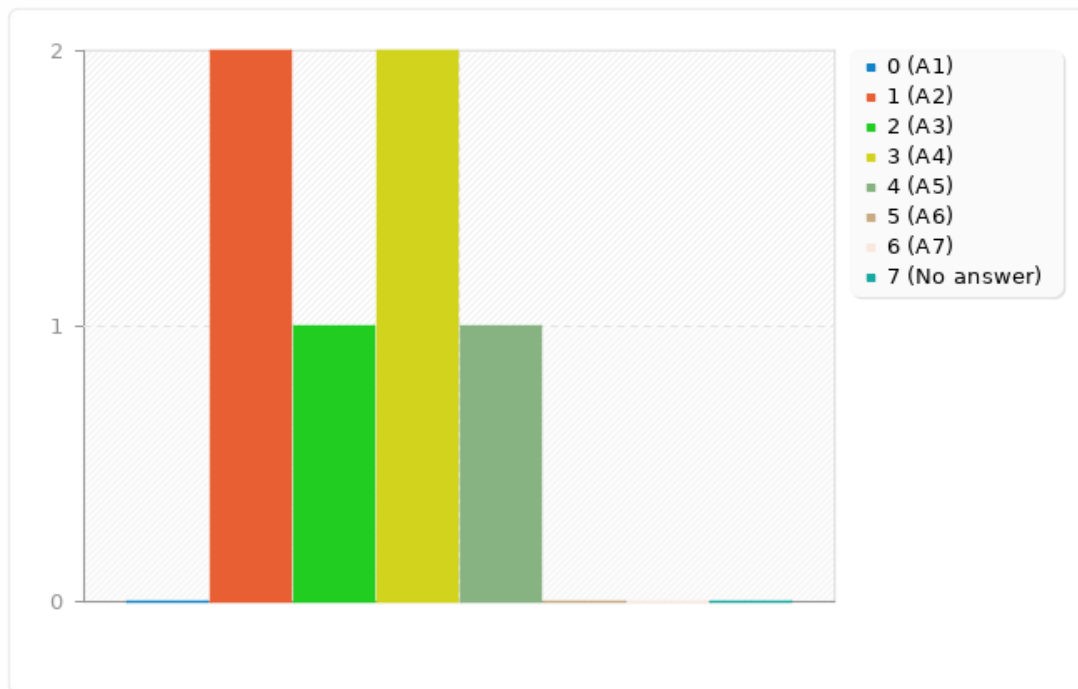
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Answer	Count	Percentage
Not at all (A1)	0	0.00%
(A2)	2	33.33%
(A3)	1	16.67%
(A4)	2	33.33%
(A5)	1	16.67%
(A6)	0	0.00%
Very much so (A7)	0	0.00%
No answer	0	0.00%

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Summary for Tetris5(SQ001)[At any point did you find yourself become so involved that you wanted to speak to the game directly?]

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Summary for Tetris6(SQ001)[When interrupted, were you disappointed that the game was over?]

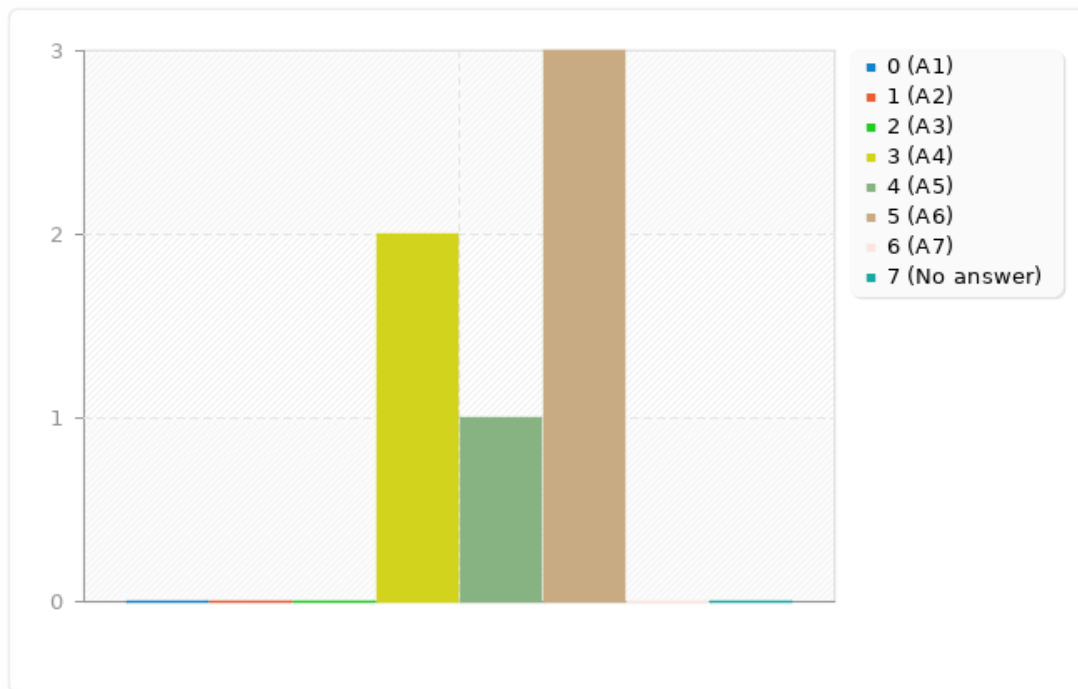
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Answer	Count	Percentage
Not at all (A1)	0	0.00%
(A2)	0	0.00%
(A3)	0	0.00%
(A4)	2	33.33%
(A5)	1	16.67%
(A6)	3	50.00%
Very much so (A7)	0	0.00%
No answer	0	0.00%

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## Summary for Tetris6(SQ001)[When interrupted, were you disappointed that the game was over?]

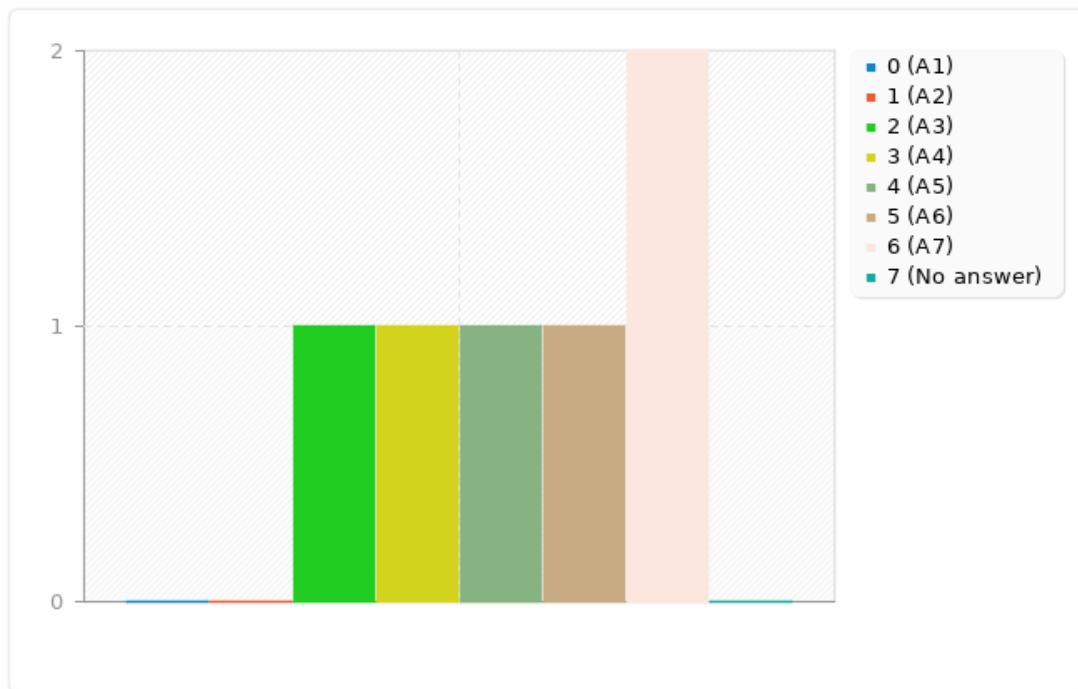
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## Summary for Tetris7(SQ001)[Would you like to play the game again?]

Answer	Count	Percentage
Definitely no (A1)	0	0.00%
(A2)	0	0.00%
(A3)	1	16.67%
(A4)	1	16.67%
(A5)	1	16.67%
(A6)	1	16.67%
Definitely yes (A7)	2	33.33%
No answer	0	0.00%

## Summary for Tetris7(SQ001)[Would you like to play the game again?]





**Quick statistics**

Survey 429626 'Battery-Free Game Console Experiment'

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**Summary for Tetris8 [How mentally demanding was the task?|Very low|Very high]**

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Calculation	Result
Count	6
Sum	66.000000
Standard deviation	2.31
Average	11
Minimum	6.000000
1st quartile (Q1)	9.75
2nd quartile (Median)	12
3rd quartile (Q3)	12.25
Maximum	13.000000

**Null values are ignored in calculations****Q1 and Q3 calculated using minitab method**

**Quick statistics**

Survey 429626 'Battery-Free Game Console Experiment'

## Summary for Tetris8 [How physically demanding was the task?|Very low|Very high]

Calculation	Result
Count	6
Sum	43.000000
Standard deviation	4.45
Average	7.17
Minimum	2.000000
1st quartile (Q1)	2
2nd quartile (Median)	7.5
3rd quartile (Q3)	10.5
Maximum	15.000000

**Null values are ignored in calculations****Q1 and Q3 calculated using minitab method**

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## Summary for Tetris8 [How hurried or rushed was the pace of the task?|Very low|Very high]

---

Calculation	Result
Count	6
Sum	72.000000
Standard deviation	3.37
Average	12
Minimum	5.000000
1st quartile (Q1)	9.5
2nd quartile (Median)	13.5
3rd quartile (Q3)	14.25
Maximum	15.000000

**Null values are ignored in calculations**

**Q1 and Q3 calculated using minitab method**

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## Summary for Tetris8 [How successful were you in accomplishing what you were asked to do?|Perfect|Failure]

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Calculation	Result
Count	6
Sum	44.000000
Standard deviation	4.85
Average	7.33
Minimum	1.000000
1st quartile (Q1)	4
2nd quartile (Median)	6.5
3rd quartile (Q3)	10.25
Maximum	17.000000

**Null values are ignored in calculations**

**Q1 and Q3 calculated using minitab method**

---

## Summary for Tetris8 [How hard did you have to work to accomplish your level of performance?|Very low|Very high]

---

Calculation	Result
Count	6
Sum	61.000000
Standard deviation	5.08
Average	10.17
Minimum	3.000000
1st quartile (Q1)	3
2nd quartile (Median)	13.5
3rd quartile (Q3)	14
Maximum	14.000000

**Null values are ignored in calculations**

**Q1 and Q3 calculated using minitab method**

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## Summary for Tetris8 [How insecure, discouraged, irritated, stressed, and annoyed were you?|Very low|Very high]

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Calculation	Result
Count	6
Sum	47.000000
Standard deviation	4.02
Average	7.83
Minimum	2.000000
1st quartile (Q1)	5
2nd quartile (Median)	6.5
3rd quartile (Q3)	12.5
Maximum	14.000000

**Null values are ignored in calculations**

**Q1 and Q3 calculated using minitab method**

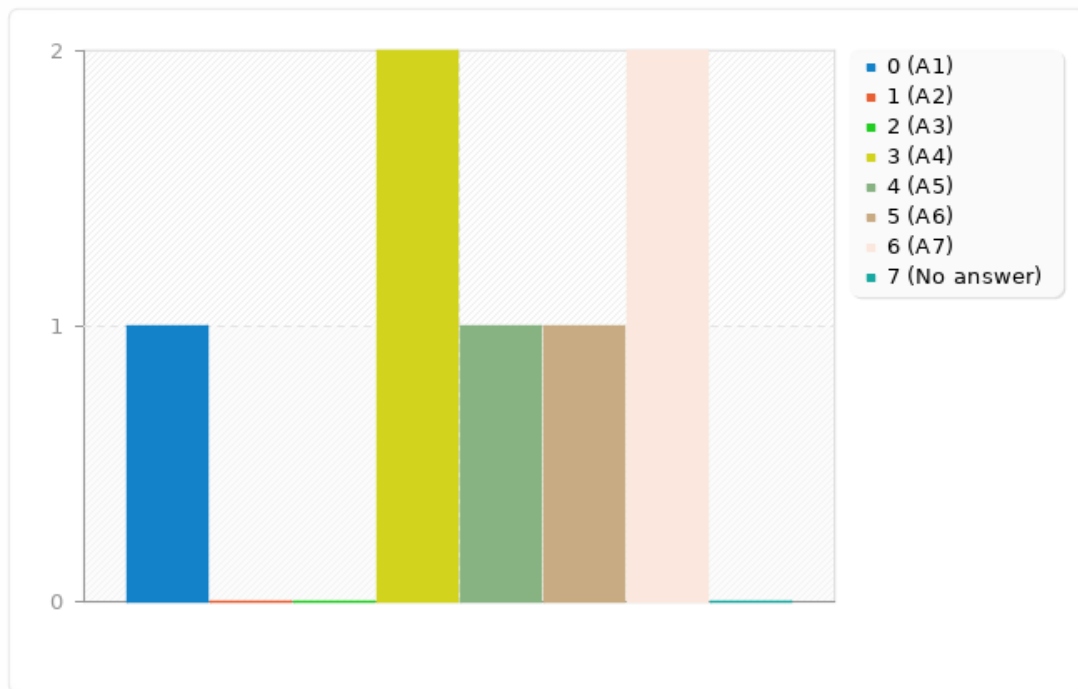
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Summary for TetrisB2(SQ001)[To what extent did you feel that the game was something you were experiencing, rather than something you were just doing? ]

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Answer	Count	Percentage
Not at all (A1)	1	14.29%
(A2)	0	0.00%
(A3)	0	0.00%
(A4)	2	28.57%
(A5)	1	14.29%
(A6)	1	14.29%
Very much so (A7)	2	28.57%
No answer	0	0.00%

Summary for TetrisB2(SQ001)[To what extent did you feel that the game was something you were experiencing, rather than something you were just doing? ]





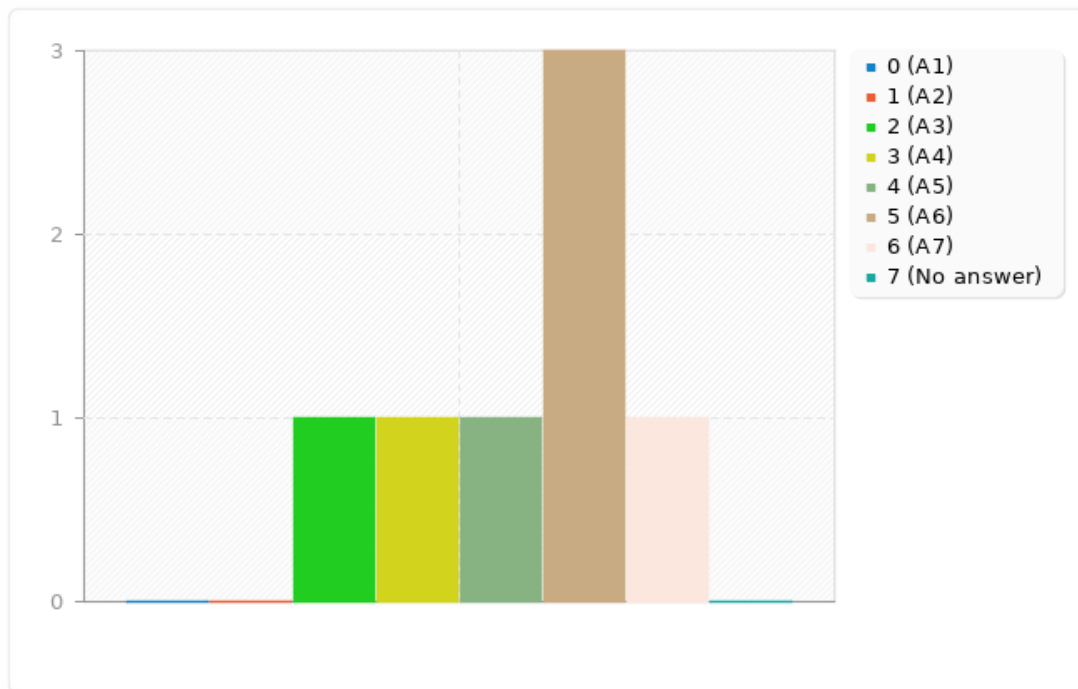
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## Summary for TetrisB3(SQ001)[To what extent did you feel emotionally attached to the game?]

---

Answer	Count	Percentage
Not at all (A1)	0	0.00%
(A2)	0	0.00%
(A3)	1	14.29%
(A4)	1	14.29%
(A5)	1	14.29%
(A6)	3	42.86%
Very much so (A7)	1	14.29%
No answer	0	0.00%

## Summary for TetrisB3(SQ001)[To what extent did you feel emotionally attached to the game?]



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Summary for TetrisB4(SQ001)[To what extent were you interested in seeing how the game's events would progress?]

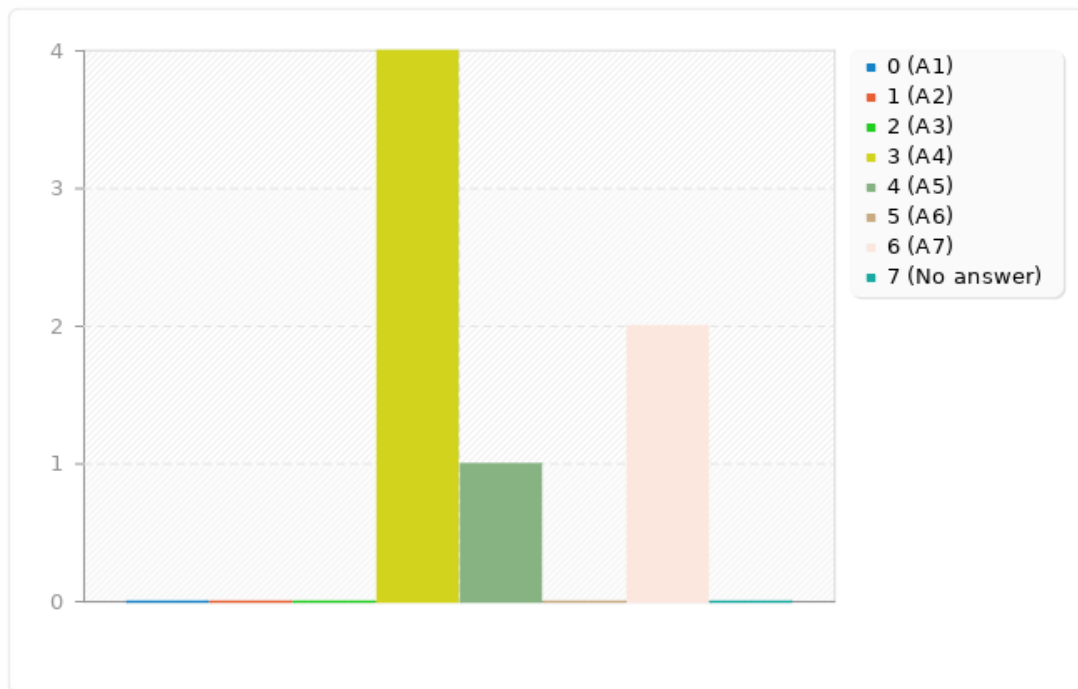
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Answer	Count	Percentage
Not at all (A1)	0	0.00%
(A2)	0	0.00%
(A3)	0	0.00%
(A4)	4	57.14%
(A5)	1	14.29%
(A6)	0	0.00%
A lot (A7)	2	28.57%
No answer	0	0.00%

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Summary for TetrisB4(SQ001)[To what extent were you interested in seeing how the game's events would progress?]

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Summary for TetrisB5(SQ001)[At any point did you find yourself become so involved that you wanted to speak to the game directly?]

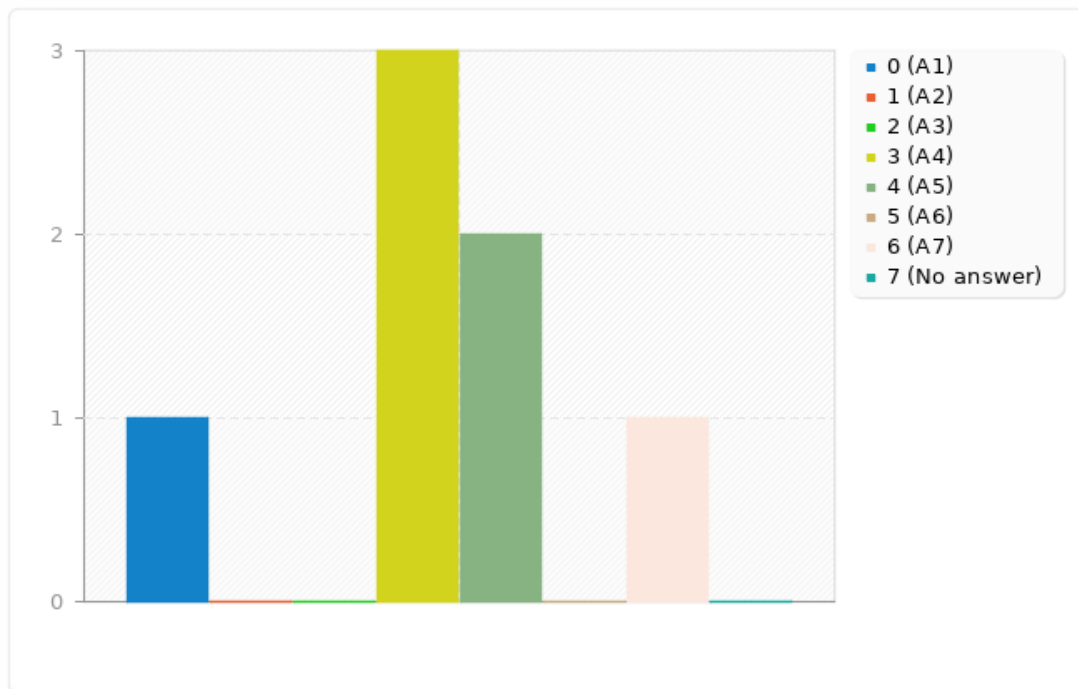
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Answer	Count	Percentage
Not at all (A1)	1	14.29%
(A2)	0	0.00%
(A3)	0	0.00%
(A4)	3	42.86%
(A5)	2	28.57%
(A6)	0	0.00%
Very much so (A7)	1	14.29%
No answer	0	0.00%

---

Summary for TetrisB5(SQ001)[At any point did you find yourself become so involved that you wanted to speak to the game directly?]

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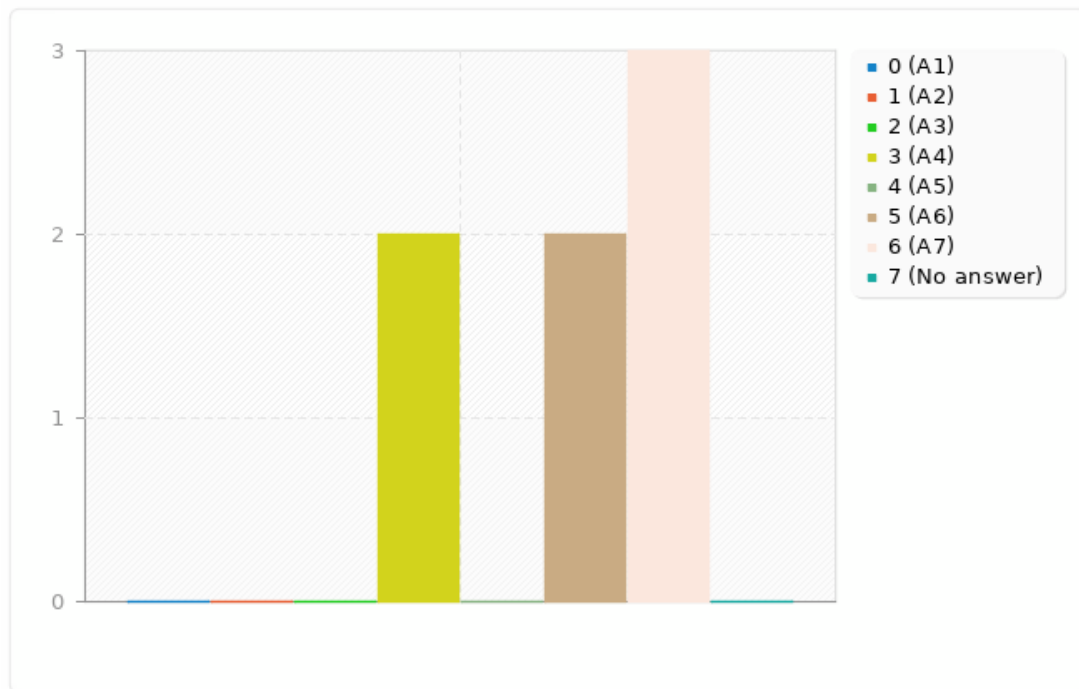
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Summary for TetrisB6(SQ001)[When interrupted, were you disappointed that the game was over?]

---

Answer	Count	Percentage
Not at all (A1)	0	0.00%
(A2)	0	0.00%
(A3)	0	0.00%
(A4)	2	28.57%
(A5)	0	0.00%
(A6)	2	28.57%
Very much so (A7)	3	42.86%
No answer	0	0.00%

## Summary for TetrisB6(SQ001)[When interrupted, were you disappointed that the game was over?]

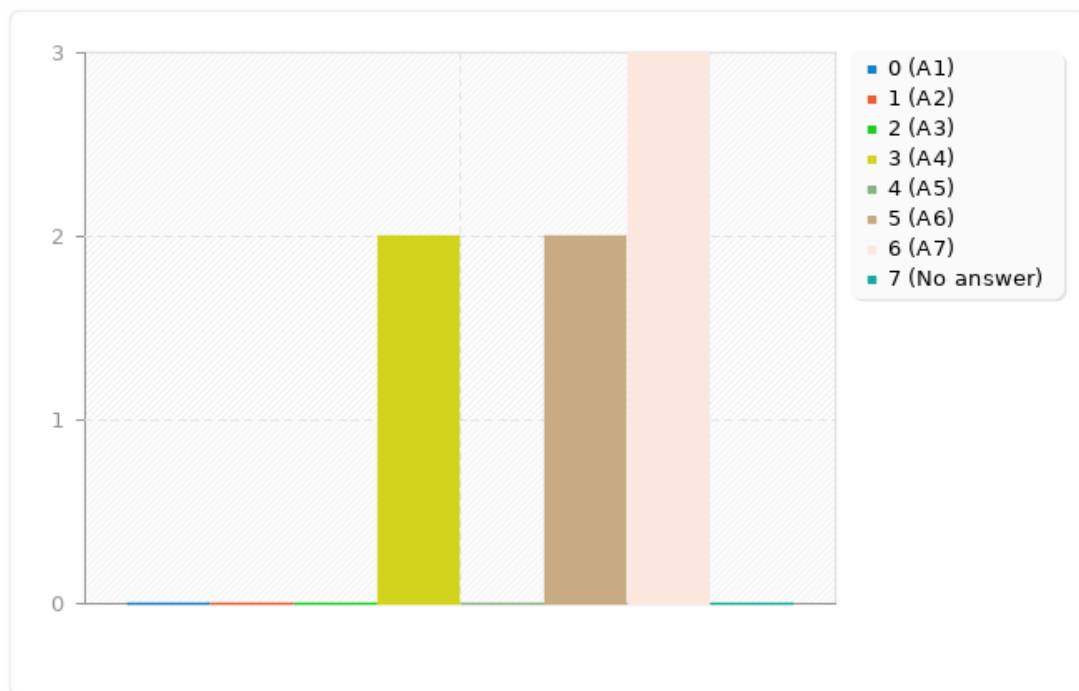




## Summary for TetrisB7(SQ001)[Would you like to play the game again?]

Answer	Count	Percentage
Definitely no (A1)	0	0.00%
(A2)	0	0.00%
(A3)	0	0.00%
(A4)	2	28.57%
(A5)	0	0.00%
(A6)	2	28.57%
Definitely yes (A7)	3	42.86%
No answer	0	0.00%

## Summary for TetrisB7(SQ001)[Would you like to play the game again?]



---

**Summary for TetrisB8 [How mentally demanding was the task?|Very low|Very high]**

---

Calculation	Result
Count	7
Sum	67.000000
Standard deviation	3.58
Average	9.57
Minimum	5.000000
1st quartile (Q1)	6
2nd quartile (Median)	10
3rd quartile (Q3)	14
Maximum	15.000000

**Null values are ignored in calculations**

**Q1 and Q3 calculated using minitab method**

**Quick statistics**

Survey 429626 'Battery-Free Game Console Experiment'

---

**Summary for TetrisB8 [How physically demanding was the task?|Very low|Very high]**

---

Calculation	Result
Count	7
Sum	71.000000
Standard deviation	3
Average	10.14
Minimum	6.000000
1st quartile (Q1)	7
2nd quartile (Median)	9
3rd quartile (Q3)	14
Maximum	14.000000

**Null values are ignored in calculations****Q1 and Q3 calculated using minitab method**

---

## Summary for TetrisB8 [How hurried or rushed was the pace of the task?|Very low|Very high]

---

Calculation	Result
Count	7
Sum	70.000000
Standard deviation	2.83
Average	10
Minimum	5.000000
1st quartile (Q1)	8
2nd quartile (Median)	10
3rd quartile (Q3)	13
Maximum	14.000000

**Null values are ignored in calculations**

**Q1 and Q3 calculated using minitab method**

---

## Summary for TetrisB8 [How successful were you in accomplishing what you were asked to do?|Perfect|Failure]

---

Calculation	Result
Count	7
Sum	67.000000
Standard deviation	5.45
Average	9.57
Minimum	1.000000
1st quartile (Q1)	3
2nd quartile (Median)	13
3rd quartile (Q3)	14
Maximum	16.000000

**Null values are ignored in calculations**

**Q1 and Q3 calculated using minitab method**

---

## Summary for TetrisB8 [How hard did you have to work to accomplish your level of performance?|Very low|Very high]

---

Calculation	Result
Count	7
Sum	60.000000
Standard deviation	4.3
Average	8.57
Minimum	3.000000
1st quartile (Q1)	4
2nd quartile (Median)	9
3rd quartile (Q3)	12
Maximum	15.000000

**Null values are ignored in calculations**

**Q1 and Q3 calculated using minitab method**

---

## Summary for TetrisB8 [How insecure, discouraged, irritated, stressed, and annoyed were you?|Very low|Very high]

---

Calculation	Result
Count	7
Sum	81.000000
Standard deviation	3.74
Average	11.57
Minimum	7.000000
1st quartile (Q1)	8
2nd quartile (Median)	13
3rd quartile (Q3)	14
Maximum	18.000000

**Null values are ignored in calculations**

**Q1 and Q3 calculated using minitab method**



---

## Summary for DOOMIntroBCA1

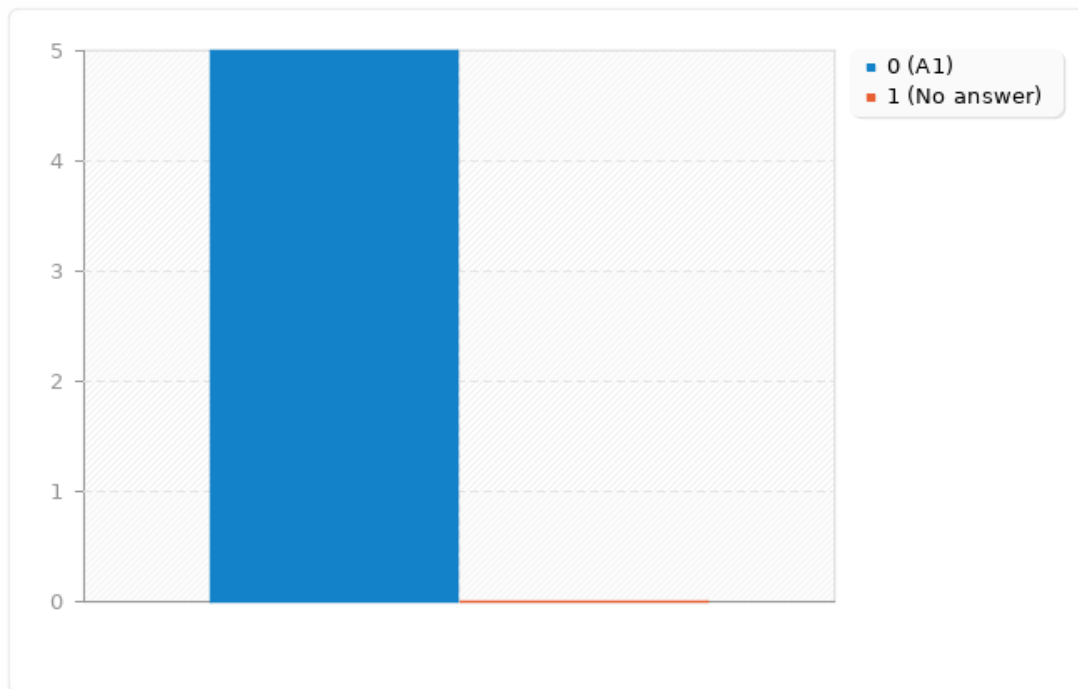
Are you ready to play DOOM Level A? (If not, please reread the above tutorial or contact the attending researcher)

---

Answer	Count	Percentage
Yes (A1)	5	100.00%
No answer	0	0.00%

## Summary for DOOMIntroBCA1

Are you ready to play DOOM Level A? (If not, please reread the above tutorial or contact the attending researcher)



---

## Summary for DOOMIntroNPA1

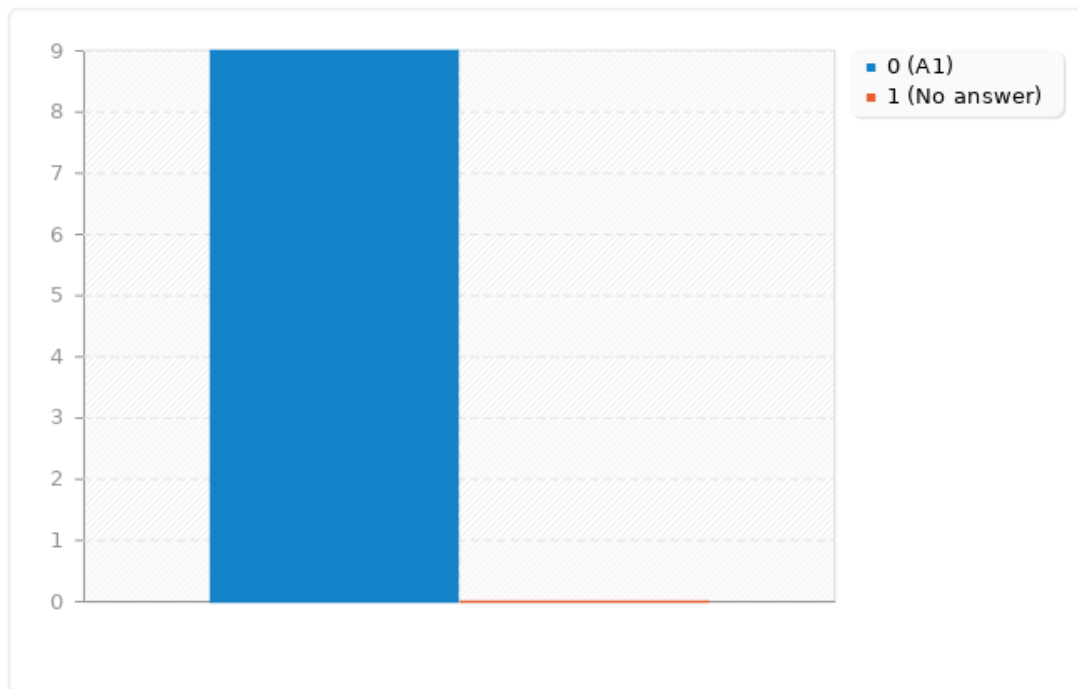
Are you ready to play DOOM Level A? (If not, please reread the above tutorial or contact the attending researcher)

---

Answer	Count	Percentage
Yes (A1)	9	100.00%
No answer	0	0.00%

## Summary for DOOMIntroNPA1

Are you ready to play DOOM Level A? (If not, please reread the above tutorial or contact the attending researcher)



## Summary for DOOMA1

After completing DOOM Level A, please pass the console to the researcher present and ask them for the password to continue.

Answer	Count	Percentage
Answer	13	100.00%
No answer	0	0.00%

ID	Response
1	981
2	981
3	981
4	981
5	981
6	981
7	981
8	981
9	981
14	981
21	981
20	981
22	981

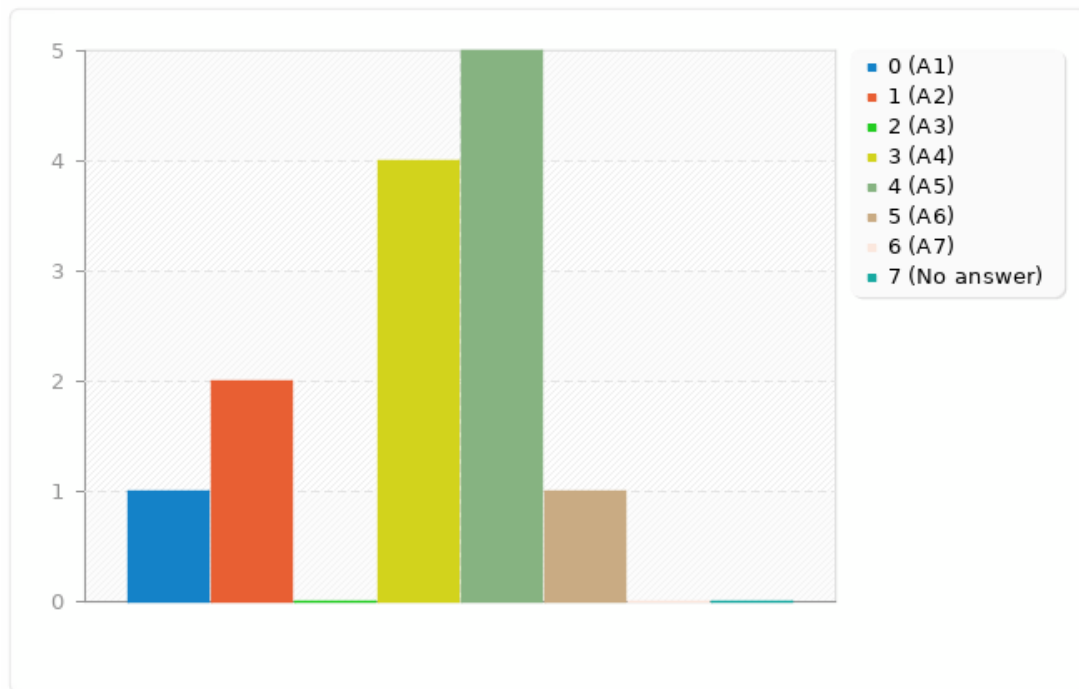
---

Summary for DOOMA2(SQ001)[To what extent did you feel that the game was something you were experiencing, rather than something you were just doing? ]

---

Answer	Count	Percentage
Not at all (A1)	1	7.69%
(A2)	2	15.38%
(A3)	0	0.00%
(A4)	4	30.77%
(A5)	5	38.46%
(A6)	1	7.69%
Very much so (A7)	0	0.00%
No answer	0	0.00%

Summary for DOOMA2(SQ001)[To what extent did you feel that the game was something you were experiencing, rather than something you were just doing? ]



---

## Summary for DOOMA3(SQ001)[To what extent did you feel emotionally attached to the game?]

---

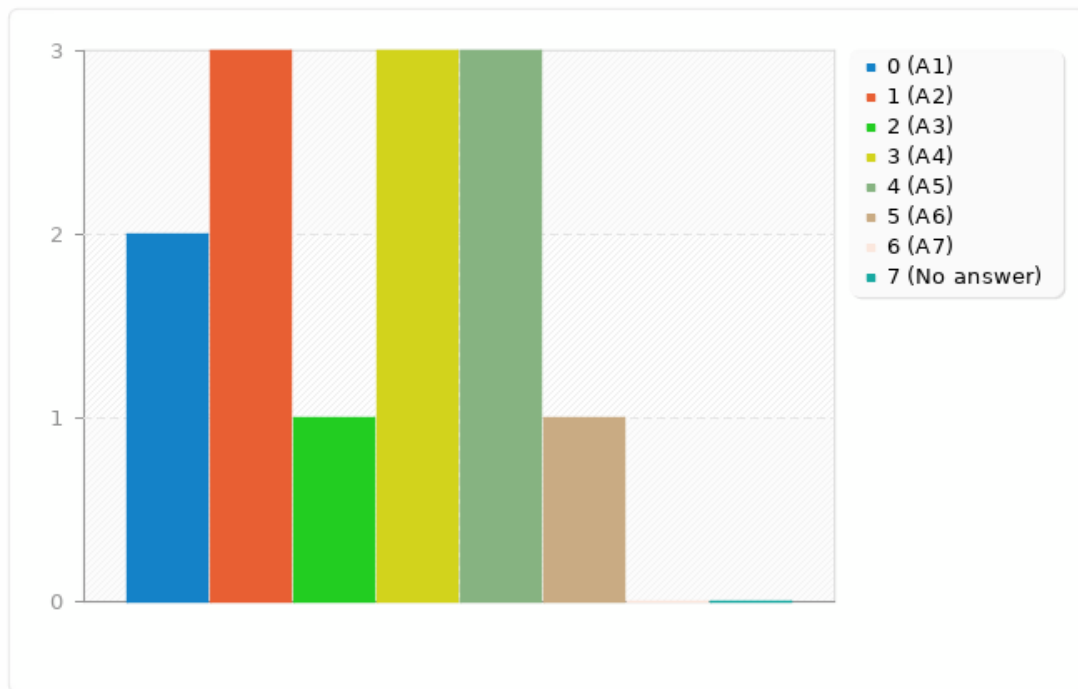
Answer	Count	Percentage
Not at all (A1)	2	15.38%
(A2)	3	23.08%
(A3)	1	7.69%
(A4)	3	23.08%
(A5)	3	23.08%
(A6)	1	7.69%
Very much so (A7)	0	0.00%
No answer	0	0.00%



---

## Summary for DOOMA3(SQ001)[To what extent did you feel emotionally attached to the game?]

---



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Summary for DOOMA4(SQ001)[To what extent were you interested in seeing how the game's events would progress?]

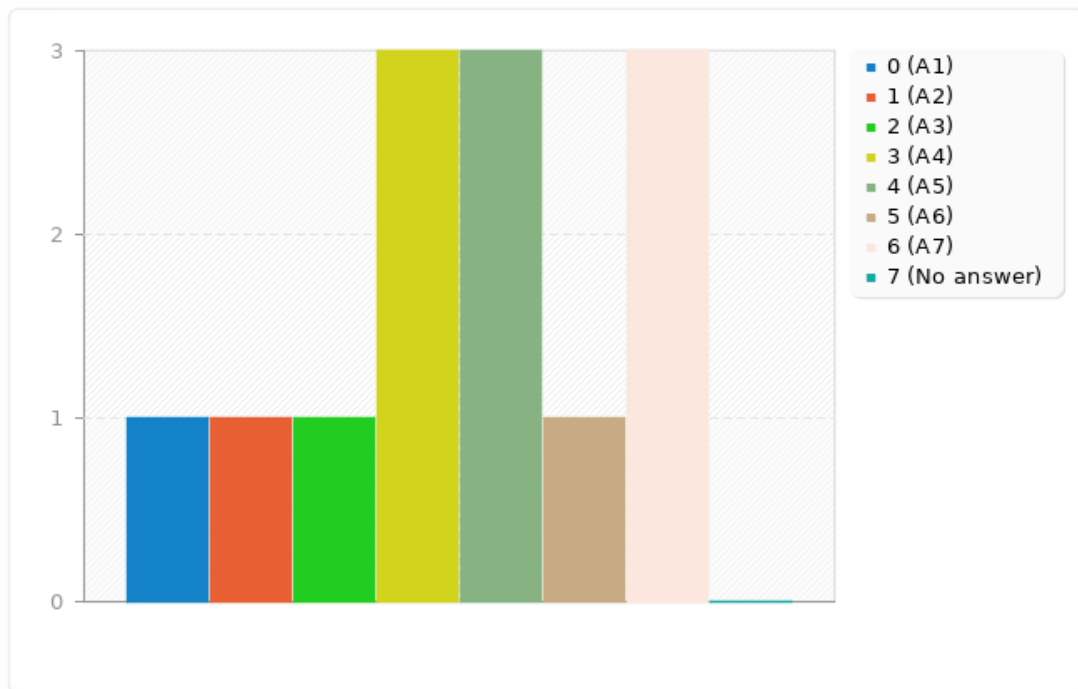
---

Answer	Count	Percentage
Not at all (A1)	1	7.69%
(A2)	1	7.69%
(A3)	1	7.69%
(A4)	3	23.08%
(A5)	3	23.08%
(A6)	1	7.69%
A lot (A7)	3	23.08%
No answer	0	0.00%

---

Summary for DOOMA4(SQ001)[To what extent were you interested in seeing how the game's events would progress?]

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Summary for DOOMA5(SQ001)[At any point did you find yourself become so involved that you wanted to speak to the game directly?]

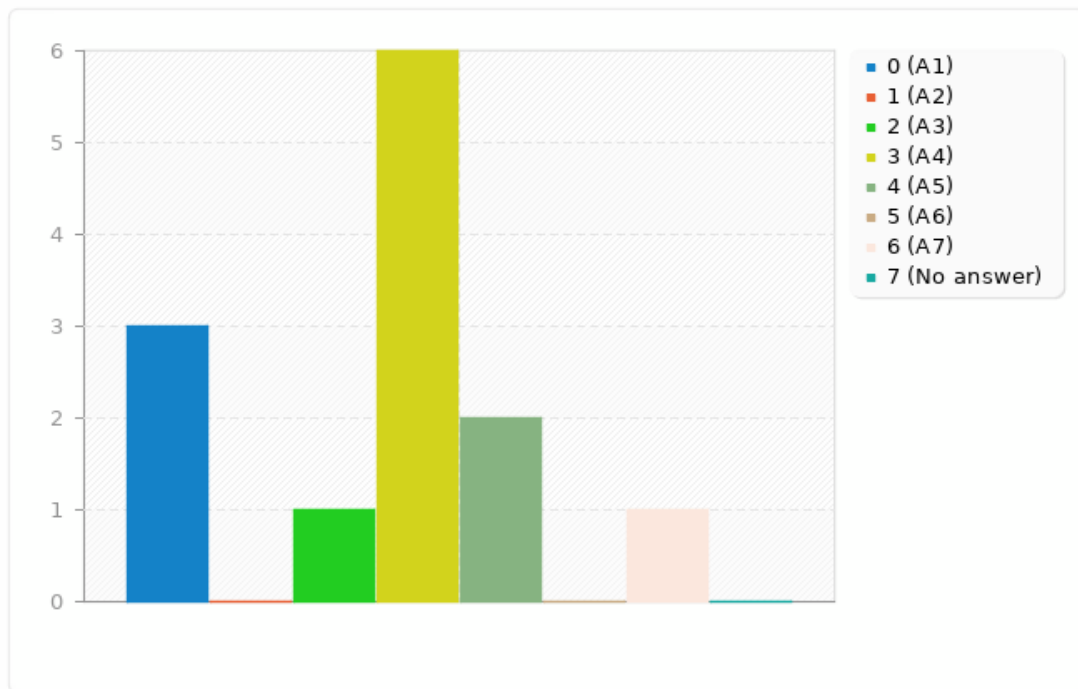
---

Answer	Count	Percentage
Not at all (A1)	3	23.08%
(A2)	0	0.00%
(A3)	1	7.69%
(A4)	6	46.15%
(A5)	2	15.38%
(A6)	0	0.00%
Very much so (A7)	1	7.69%
No answer	0	0.00%

---

Summary for DOOMA5(SQ001)[At any point did you find yourself become so involved that you wanted to speak to the game directly?]

---



---

## Summary for DOOMA6(SQ001)[When interrupted, were you disappointed that the game was over?]

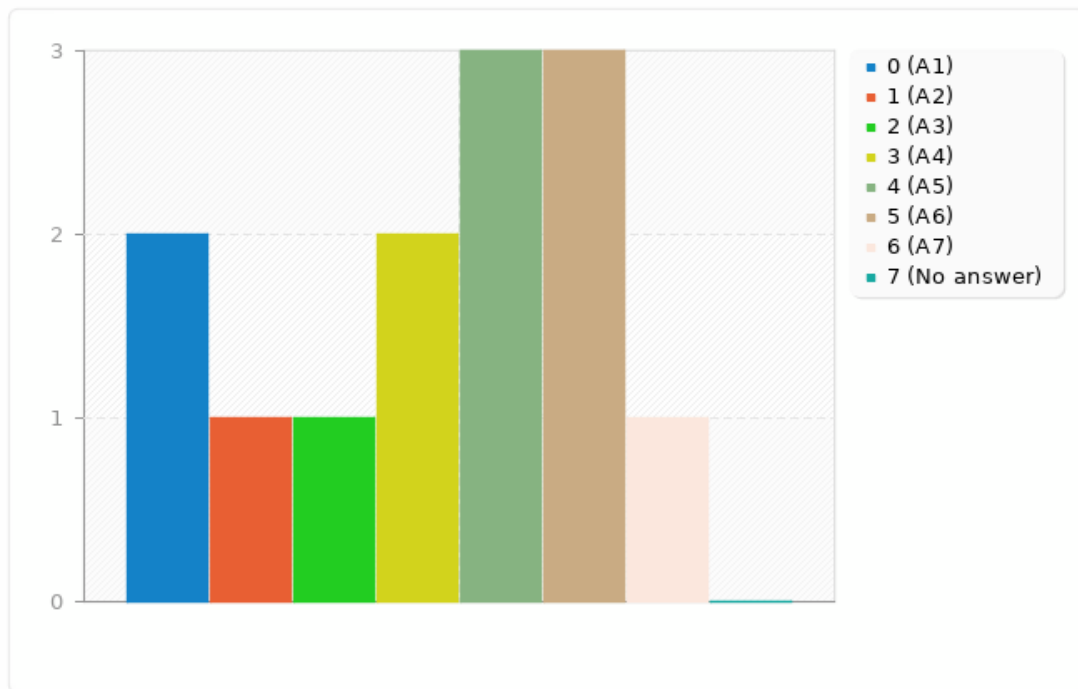
---

Answer	Count	Percentage
Not at all (A1)	2	15.38%
(A2)	1	7.69%
(A3)	1	7.69%
(A4)	2	15.38%
(A5)	3	23.08%
(A6)	3	23.08%
Very much so (A7)	1	7.69%
No answer	0	0.00%

---

## Summary for DOOMA6(SQ001)[When interrupted, were you disappointed that the game was over?]

---

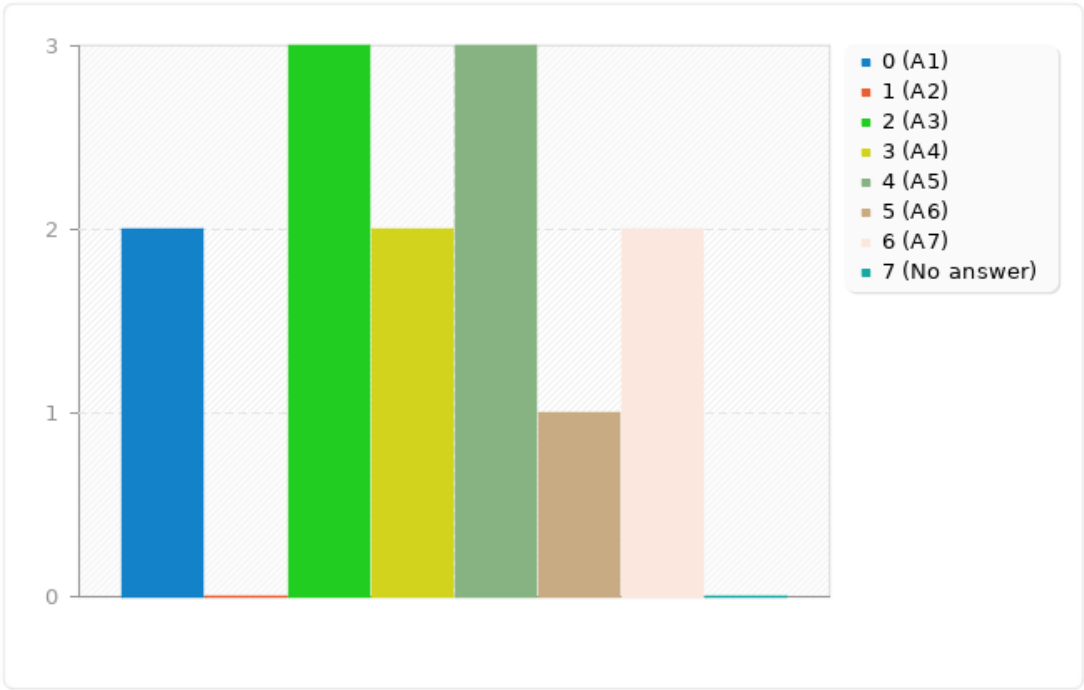


## Summary for DOOMA7(SQ001)[Would you like to play the game again?]

Answer	Count	Percentage
Definitely no (A1)	2	15.38%
(A2)	0	0.00%
(A3)	3	23.08%
(A4)	2	15.38%
(A5)	3	23.08%
(A6)	1	7.69%
Definitely yes (A7)	2	15.38%
No answer	0	0.00%



Summary for DOOMA7(SQ001)[Would you like to play the game again?]



**Quick statistics**

Survey 429626 'Battery-Free Game Console Experiment'

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**Summary for DOOMA8 [How mentally demanding was the task?|Very low|Very high]**

---

Calculation	Result
Count	13
Sum	143.000000
Standard deviation	4.28
Average	11
Minimum	4.000000
1st quartile (Q1)	7
2nd quartile (Median)	13
3rd quartile (Q3)	14
Maximum	18.000000

**Null values are ignored in calculations****Q1 and Q3 calculated using minitab method**

---

**Summary for DOOMA8 [How physically demanding was the task?|Very low|Very high]**

---

Calculation	Result
Count	13
Sum	142.000000
Standard deviation	5.21
Average	10.92
Minimum	4.000000
1st quartile (Q1)	7
2nd quartile (Median)	9
3rd quartile (Q3)	16.5
Maximum	19.000000

**Null values are ignored in calculations**

**Q1 and Q3 calculated using minitab method**

---

## Summary for DOOMA8 [How hurried or rushed was the pace of the task?|Very low|Very high]

---

Calculation	Result
Count	13
Sum	169.000000
Standard deviation	3.76
Average	13
Minimum	5.000000
1st quartile (Q1)	12
2nd quartile (Median)	13
3rd quartile (Q3)	14.5
Maximum	21.000000

**Null values are ignored in calculations**

**Q1 and Q3 calculated using minitab method**

---

## Summary for DOOMA8 [How successful were you in accomplishing what you were asked to do?|Perfect|Failure]

---

Calculation	Result
Count	13
Sum	134.000000
Standard deviation	4.89
Average	10.31
Minimum	2.000000
1st quartile (Q1)	7.5
2nd quartile (Median)	9
3rd quartile (Q3)	12.5
Maximum	21.000000

**Null values are ignored in calculations**

**Q1 and Q3 calculated using minitab method**

**Quick statistics**

Survey 429626 'Battery-Free Game Console Experiment'

---

**Summary for DOOMA8 [How hard did you have to work to accomplish your level of performance?|Very low|Very high]**

---

Calculation	Result
Count	13
Sum	146.000000
Standard deviation	5.09
Average	11.23
Minimum	1.000000
1st quartile (Q1)	7.5
2nd quartile (Median)	13
3rd quartile (Q3)	15.5
Maximum	18.000000

**Null values are ignored in calculations****Q1 and Q3 calculated using minitab method**

---

Summary for DOOMA8 [How insecure, discouraged, irritated, stressed, and annoyed were you?|Very low|Very high]

---

Calculation	Result
Count	13
Sum	135.000000
Standard deviation	5.82
Average	10.38
Minimum	1.000000
1st quartile (Q1)	5
2nd quartile (Median)	9
3rd quartile (Q3)	15
Maximum	20.000000

**Null values are ignored in calculations**

**Q1 and Q3 calculated using minitab method**

## Summary for DOOMIntroNoneB1

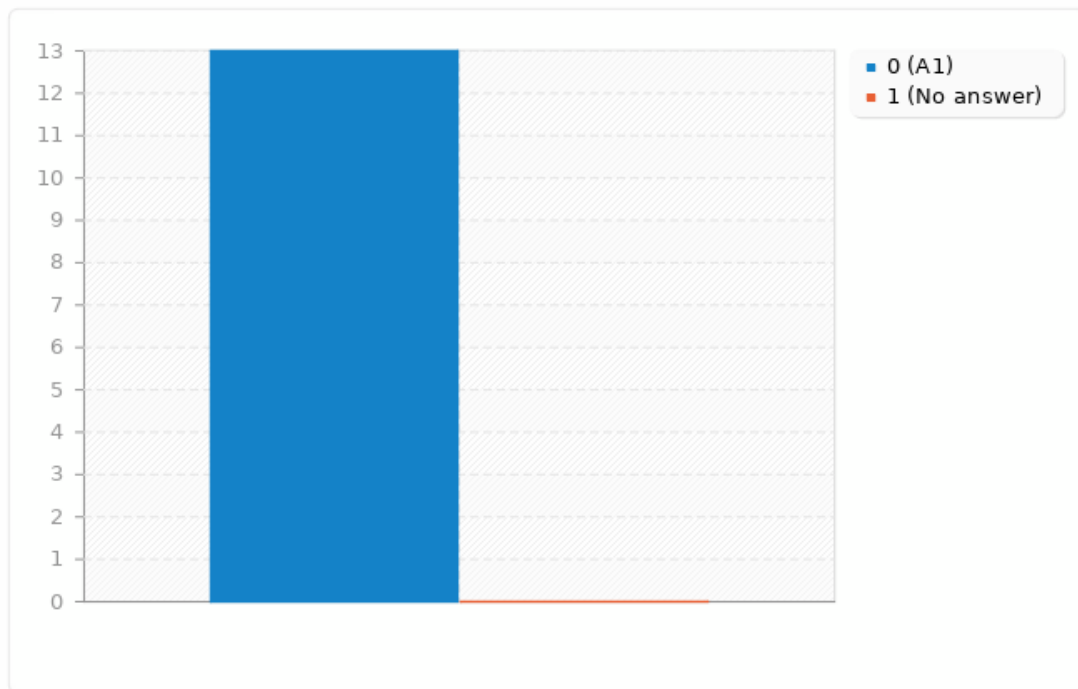
Are you ready to play DOOM Level B? (If not, please contact the attending researcher)

Answer	Count	Percentage
Yes (A1)	13	100.00%
No answer	0	0.00%



## Summary for DOOMIntroNoneB1

Are you ready to play DOOM Level B? (If not, please contact the attending researcher)



## Summary for DOOMB1

After completing DOOM Level B, please pass the console to the researcher present and ask them for the password to continue.

Answer	Count	Percentage
Answer	13	100.00%
No answer	0	0.00%

ID	Response
1	762
2	762
3	762
4	762
5	762
6	762
7	762
8	762
9	762
14	762
21	762
20	762
22	762

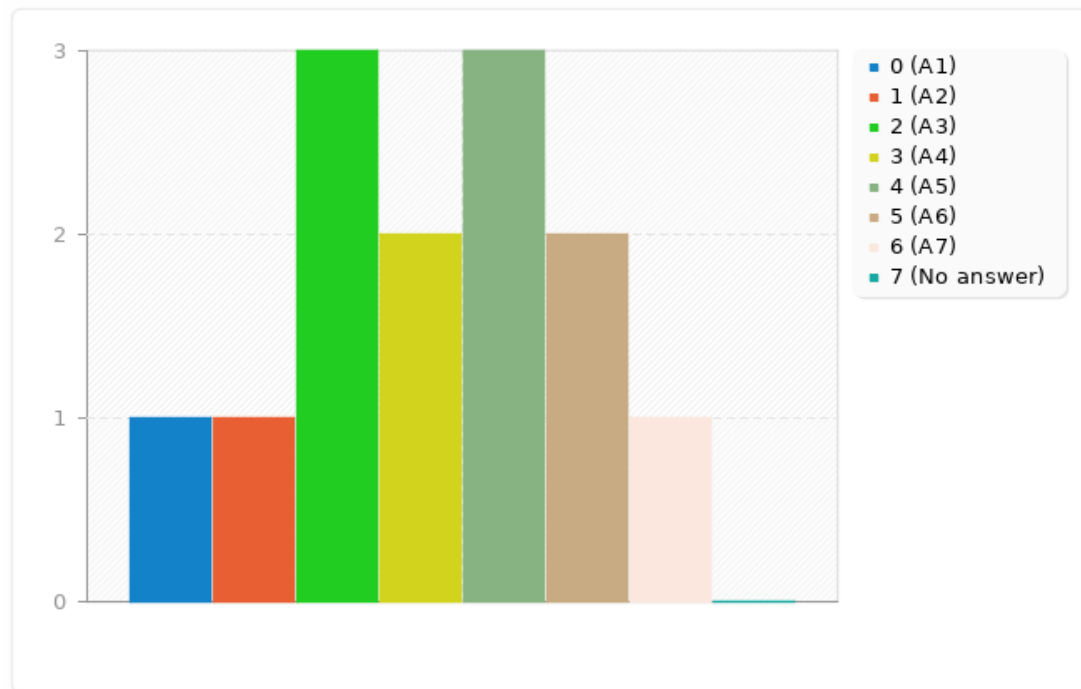
---

Summary for DOOMB2(SQ001)[To what extent did you feel that the game was something you were experiencing, rather than something you were just doing? ]

---

Answer	Count	Percentage
Not at all (A1)	1	7.69%
(A2)	1	7.69%
(A3)	3	23.08%
(A4)	2	15.38%
(A5)	3	23.08%
(A6)	2	15.38%
Very much so (A7)	1	7.69%
No answer	0	0.00%

Summary for DOOMB2(SQ001)[To what extent did you feel that the game was something you were experiencing, rather than something you were just doing? ]



---

### Summary for DOOMB3(SQ001)[To what extent did you feel emotionally attached to the game?]

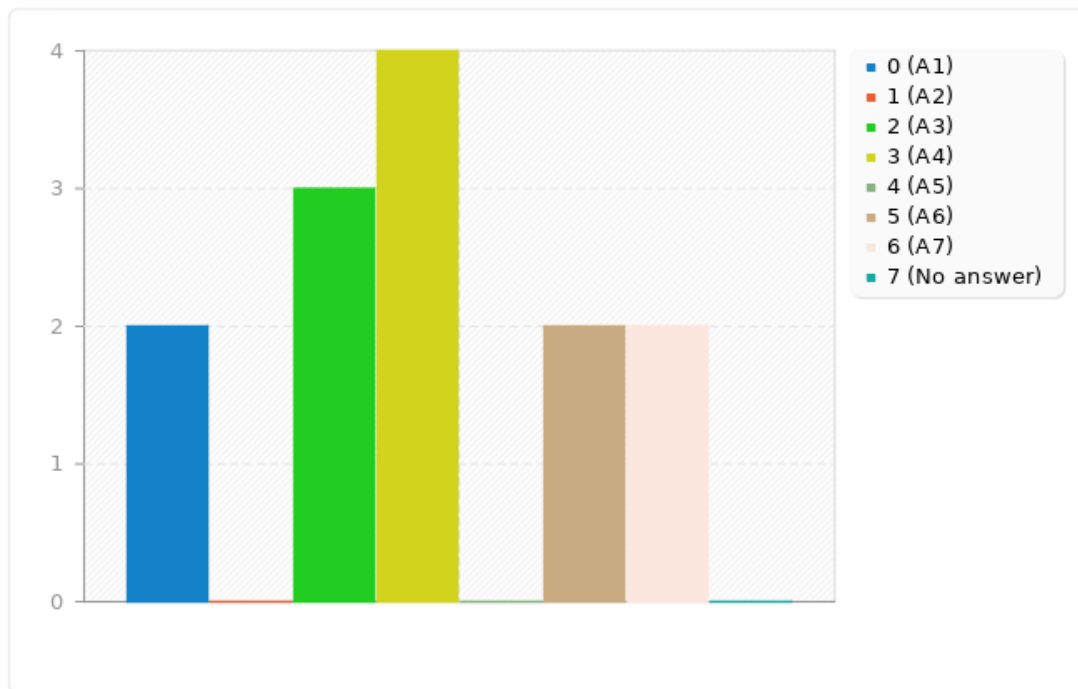
---

Answer	Count	Percentage
Not at all (A1)	2	15.38%
(A2)	0	0.00%
(A3)	3	23.08%
(A4)	4	30.77%
(A5)	0	0.00%
(A6)	2	15.38%
Very much so (A7)	2	15.38%
No answer	0	0.00%

---

## Summary for DOOMB3(SQ001)[To what extent did you feel emotionally attached to the game?]

---



---

Summary for DOOMB4(SQ001)[To what extent were you interested in seeing how the game's events would progress?]

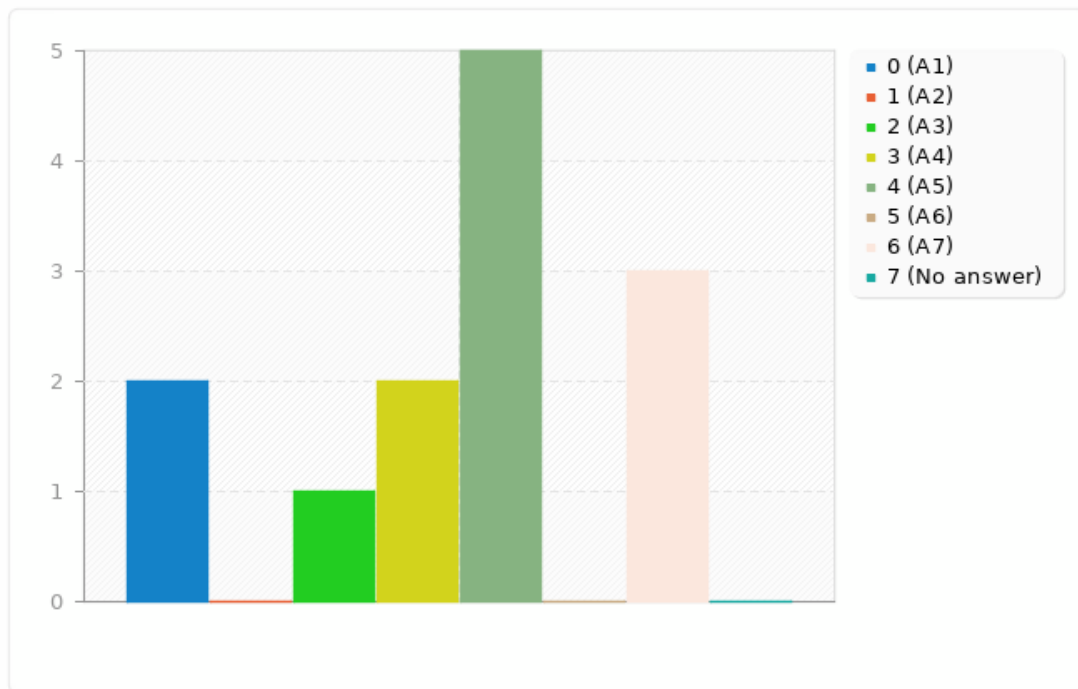
---

Answer	Count	Percentage
Not at all (A1)	2	15.38%
(A2)	0	0.00%
(A3)	1	7.69%
(A4)	2	15.38%
(A5)	5	38.46%
(A6)	0	0.00%
A lot (A7)	3	23.08%
No answer	0	0.00%

---

Summary for DOOMB4(SQ001)[To what extent were you interested in seeing how the game's events would progress?]

---





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Summary for DOOMB5(SQ001)[At any point did you find yourself become so involved that you wanted to speak to the game directly?]

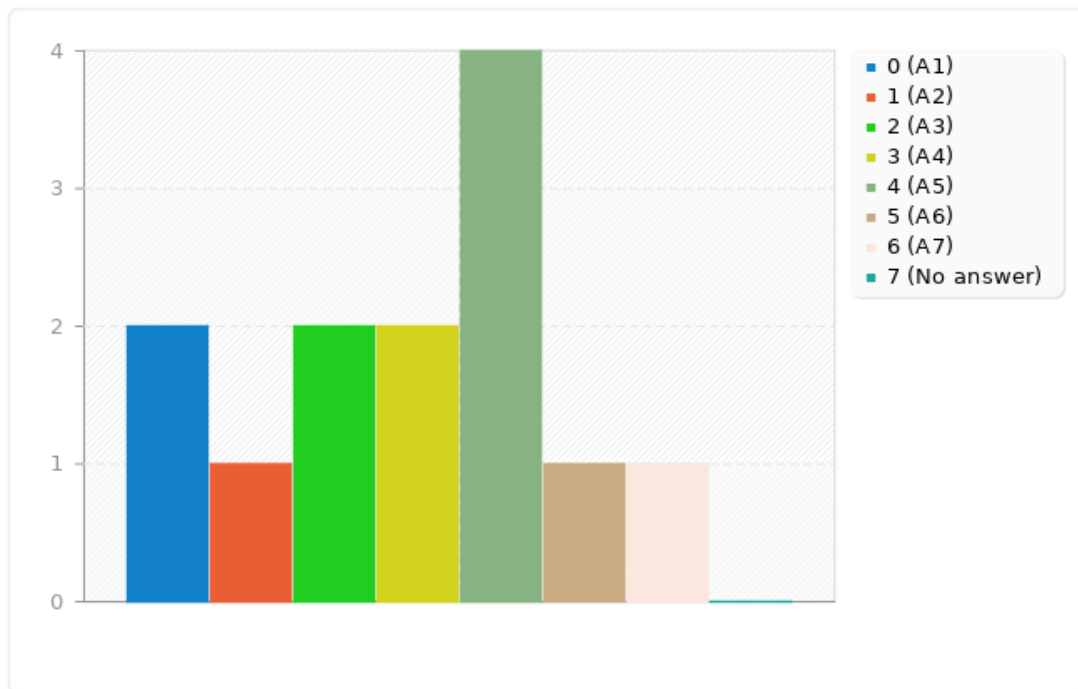
---

Answer	Count	Percentage
Not at all (A1)	2	15.38%
(A2)	1	7.69%
(A3)	2	15.38%
(A4)	2	15.38%
(A5)	4	30.77%
(A6)	1	7.69%
Very much so (A7)	1	7.69%
No answer	0	0.00%

---

Summary for DOOMB5(SQ001)[At any point did you find yourself become so involved that you wanted to speak to the game directly?]

---



---

## Summary for DOOMB6(SQ001)[When interrupted, were you disappointed that the game was over?]

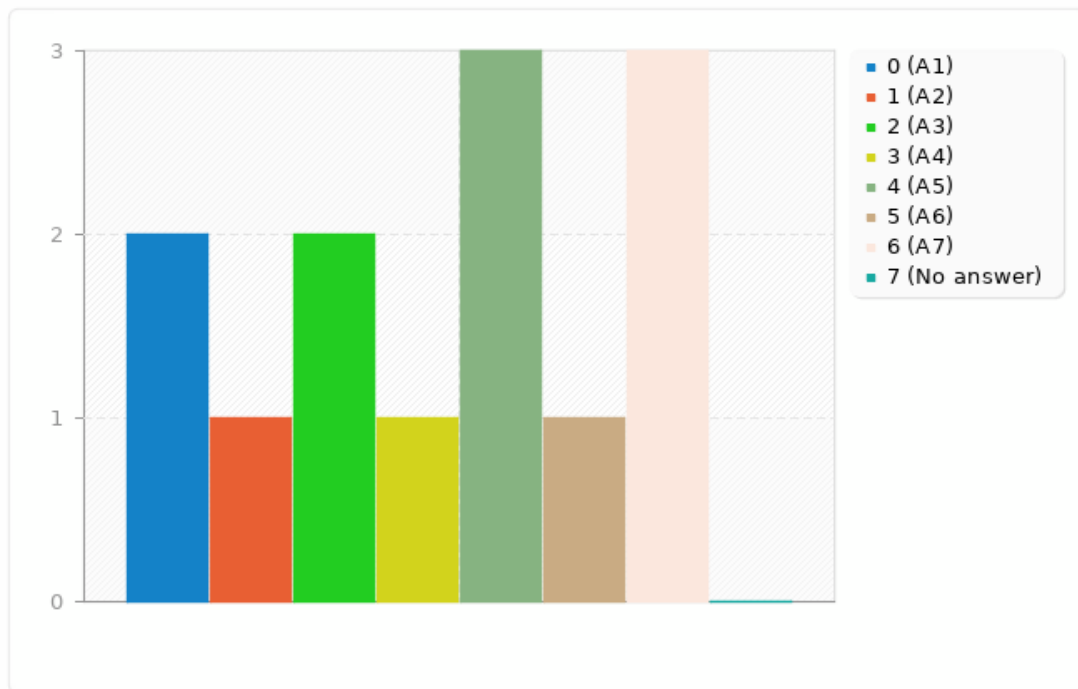
---

Answer	Count	Percentage
Not at all (A1)	2	15.38%
(A2)	1	7.69%
(A3)	2	15.38%
(A4)	1	7.69%
(A5)	3	23.08%
(A6)	1	7.69%
Very much so (A7)	3	23.08%
No answer	0	0.00%

---

## Summary for DOOMB6(SQ001)[When interrupted, were you disappointed that the game was over?]

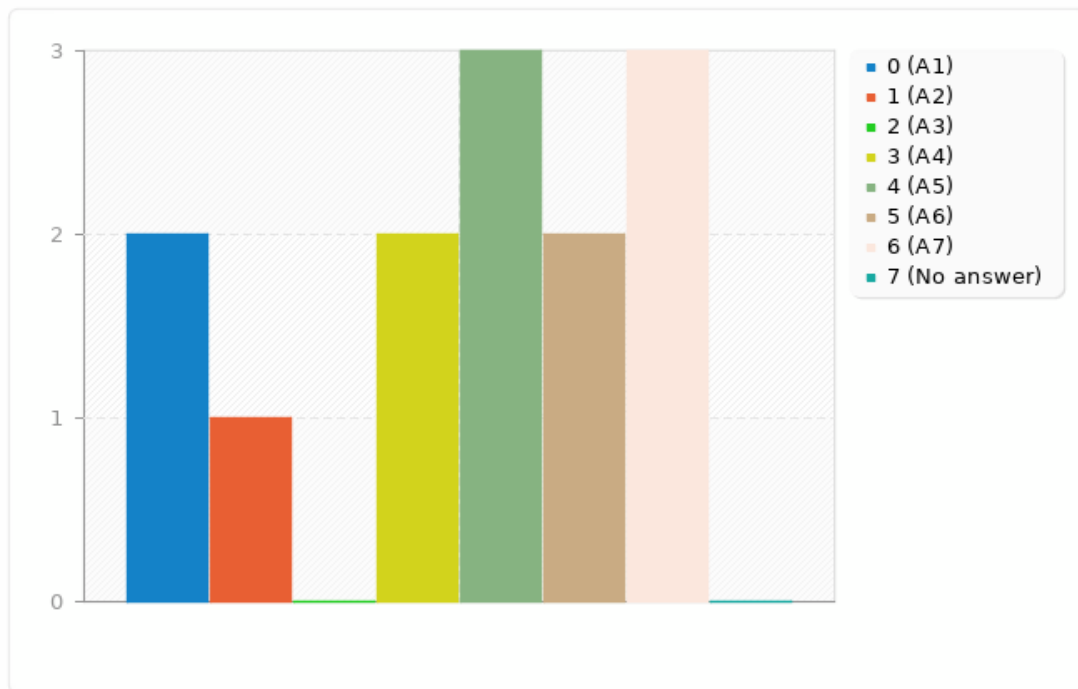
---



## Summary for DOOMB7(SQ001)[Would you like to play the game again?]

Answer	Count	Percentage
Definitely no (A1)	2	15.38%
(A2)	1	7.69%
(A3)	0	0.00%
(A4)	2	15.38%
(A5)	3	23.08%
(A6)	2	15.38%
Definitely yes (A7)	3	23.08%
No answer	0	0.00%

## Summary for DOOMB7(SQ001)[Would you like to play the game again?]



---

**Summary for DOOMB8 [How mentally demanding was the task?|Very low|Very high]**

---

Calculation	Result
Count	13
Sum	164.000000
Standard deviation	4.32
Average	12.62
Minimum	4.000000
1st quartile (Q1)	9
2nd quartile (Median)	13
3rd quartile (Q3)	15
Maximum	21.000000

**Null values are ignored in calculations**

**Q1 and Q3 calculated using minitab method**

**Quick statistics**

Survey 429626 'Battery-Free Game Console Experiment'

---

**Summary for DOOMB8 [How physically demanding was the task?|Very low|Very high]**

---

Calculation	Result
Count	13
Sum	155.000000
Standard deviation	5.65
Average	11.92
Minimum	4.000000
1st quartile (Q1)	5.5
2nd quartile (Median)	12
3rd quartile (Q3)	18
Maximum	20.000000

**Null values are ignored in calculations****Q1 and Q3 calculated using minitab method**



---

## Summary for DOOMB8 [How hurried or rushed was the pace of the task?|Very low|Very high]

---

Calculation	Result
Count	13
Sum	185.000000
Standard deviation	3.96
Average	14.23
Minimum	9.000000
1st quartile (Q1)	10
2nd quartile (Median)	14
3rd quartile (Q3)	18
Maximum	21.000000

**Null values are ignored in calculations**

**Q1 and Q3 calculated using minitab method**

---

## Summary for DOOMB8 [How successful were you in accomplishing what you were asked to do?|Perfect|Failure]

---

Calculation	Result
Count	13
Sum	168.000000
Standard deviation	4.36
Average	12.92
Minimum	6.000000
1st quartile (Q1)	8.5
2nd quartile (Median)	14
3rd quartile (Q3)	16
Maximum	21.000000

**Null values are ignored in calculations**

**Q1 and Q3 calculated using minitab method**

---

## Summary for DOOMB8 [How hard did you have to work to accomplish your level of performance?|Very low|Very high]

---

Calculation	Result
Count	13
Sum	152.000000
Standard deviation	5.4
Average	11.69
Minimum	2.000000
1st quartile (Q1)	8
2nd quartile (Median)	10
3rd quartile (Q3)	16
Maximum	21.000000

**Null values are ignored in calculations**

**Q1 and Q3 calculated using minitab method**

---

## Summary for DOOMB8 [How insecure, discouraged, irritated, stressed, and annoyed were you?|Very low|Very high]

---

Calculation	Result
Count	13
Sum	165.000000
Standard deviation	4.94
Average	12.69
Minimum	4.000000
1st quartile (Q1)	8.5
2nd quartile (Median)	13
3rd quartile (Q3)	16.5
Maximum	21.000000

**Null values are ignored in calculations**

**Q1 and Q3 calculated using minitab method**

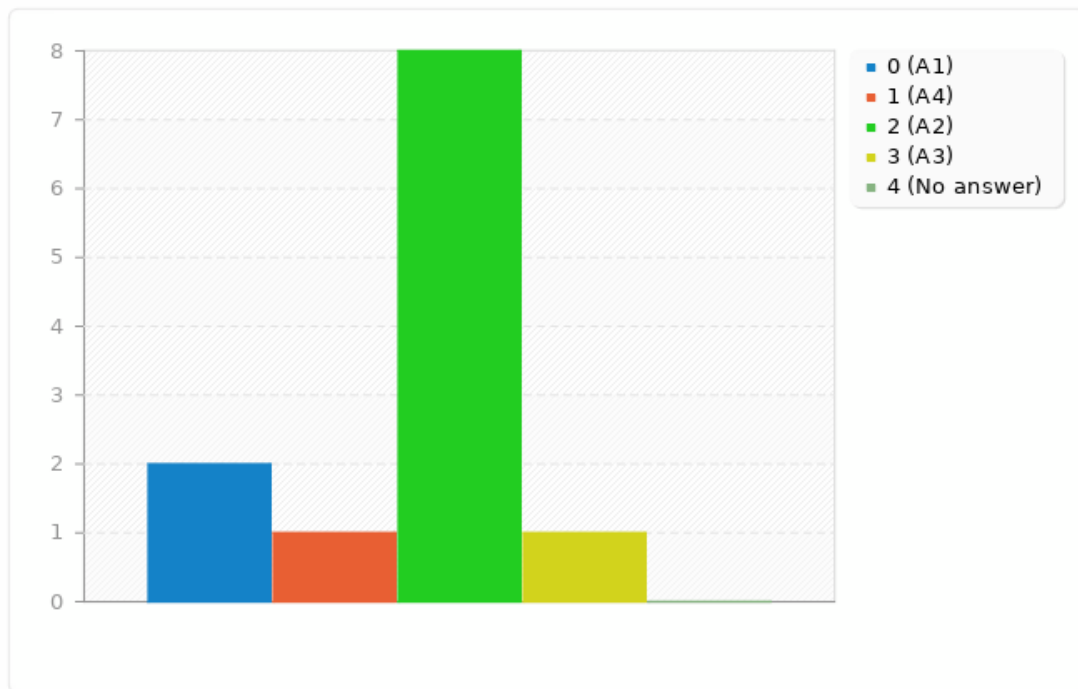
## Summary for System1

Which experience, DOOM Level A, DOOM Level B, or the Tetris, did you enjoy the most?

Answer	Count	Percentage
DOOM Level A (A1)	2	16.67%
DOOM Level B (A4)	1	8.33%
Tetris (A2)	8	66.67%
Enjoyed all games equally (A3)	1	8.33%
No answer	0	0.00%

## Summary for System1

Which experience, DOOM Level A, DOOM Level B, or the Tetris, did you enjoy the most?



---

## Summary for System3

Did you pause any of the following games?

---

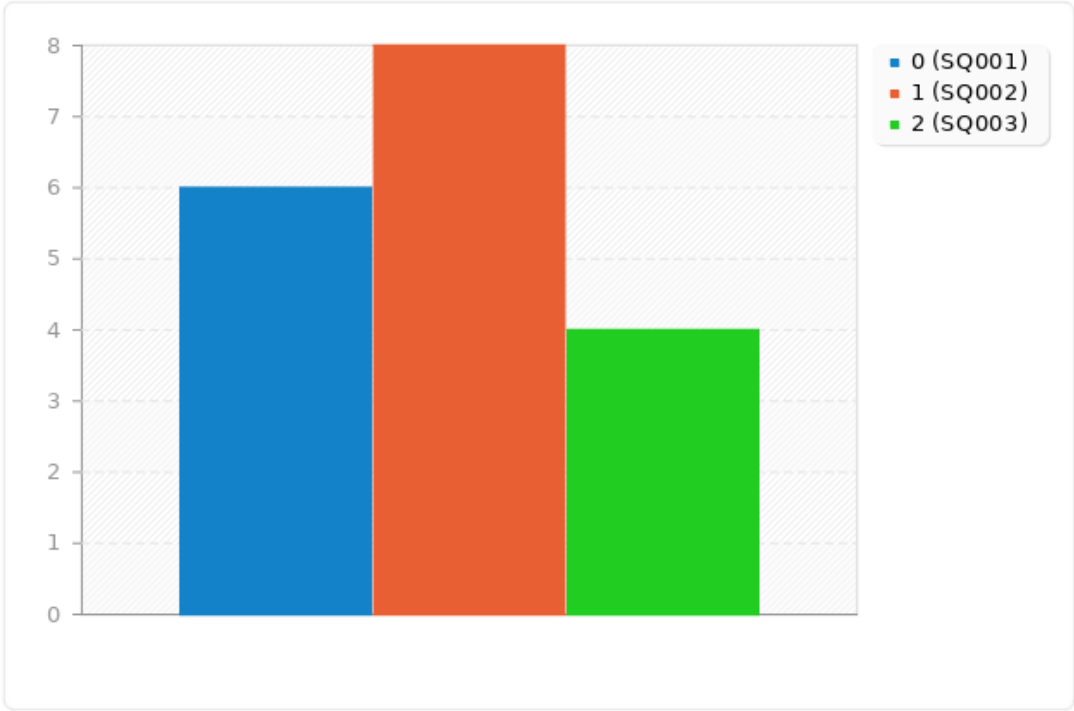
Answer	Count	Percentage
DOOM Level A (SQ001)	6	50.00%
DOOM Level B (SQ002)	8	66.67%
Tetris (SQ003)	4	33.33%

---

Summary for System3

Did you pause any of the following games?

---





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**Summary for System2(JOY1)[I found playing the games console to be enjoyable]**

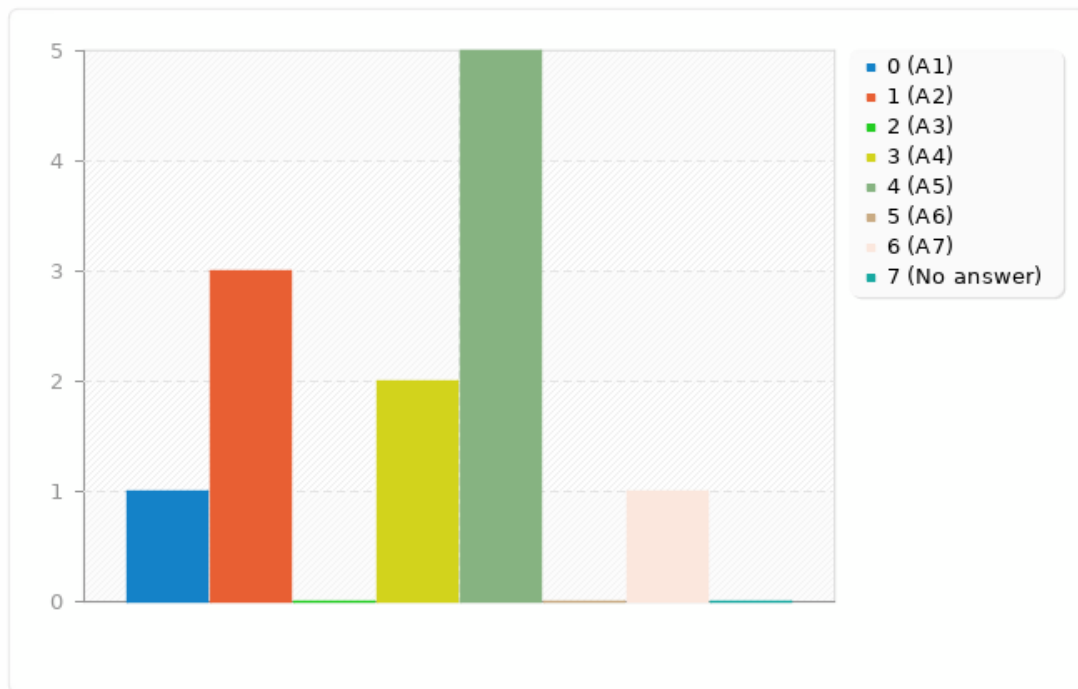
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

---

Answer	Count	Percentage
Strongly Disagree (A1)	1	8.33%
(A2)	3	25.00%
(A3)	0	0.00%
(A4)	2	16.67%
(A5)	5	41.67%
(A6)	0	0.00%
Strongly Agree (A7)	1	8.33%
No answer	0	0.00%

## Summary for System2(JOY1)[I found playing the games console to be enjoyable]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



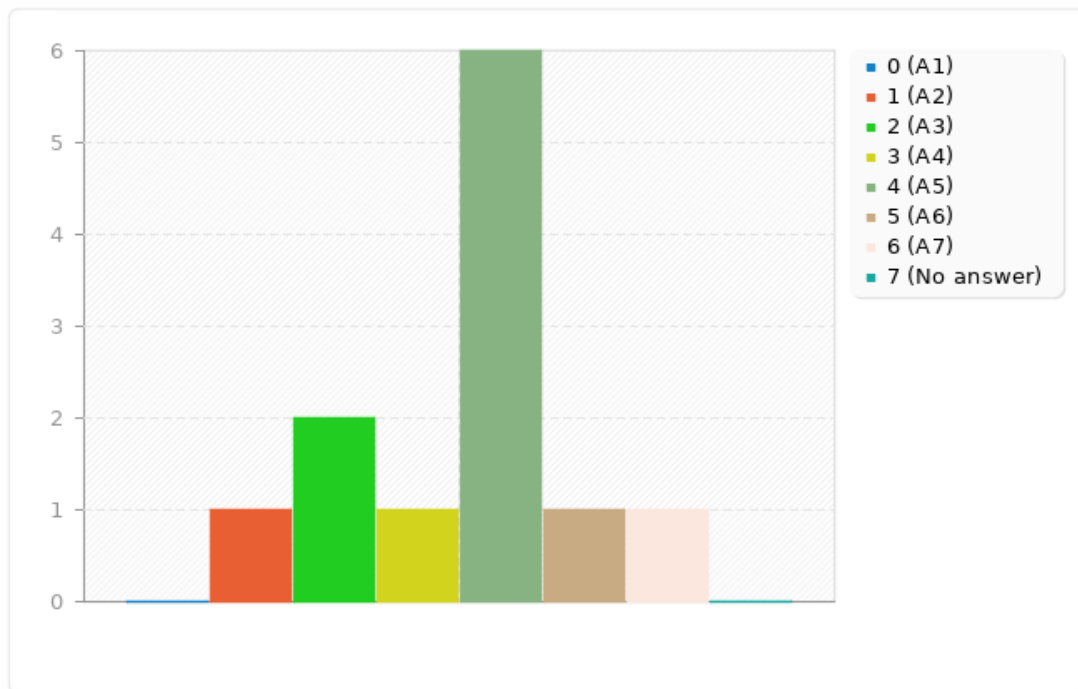
## Summary for System2(JOY2)[I had fun using the games console]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

Answer	Count	Percentage
Strongly Disagree (A1)	0	0.00%
(A2)	1	8.33%
(A3)	2	16.67%
(A4)	1	8.33%
(A5)	6	50.00%
(A6)	1	8.33%
Strongly Agree (A7)	1	8.33%
No answer	0	0.00%

## Summary for System2(JOY2)[I had fun using the games console]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



---

**Summary for System2(JOY3)[Using the games console was boring]**

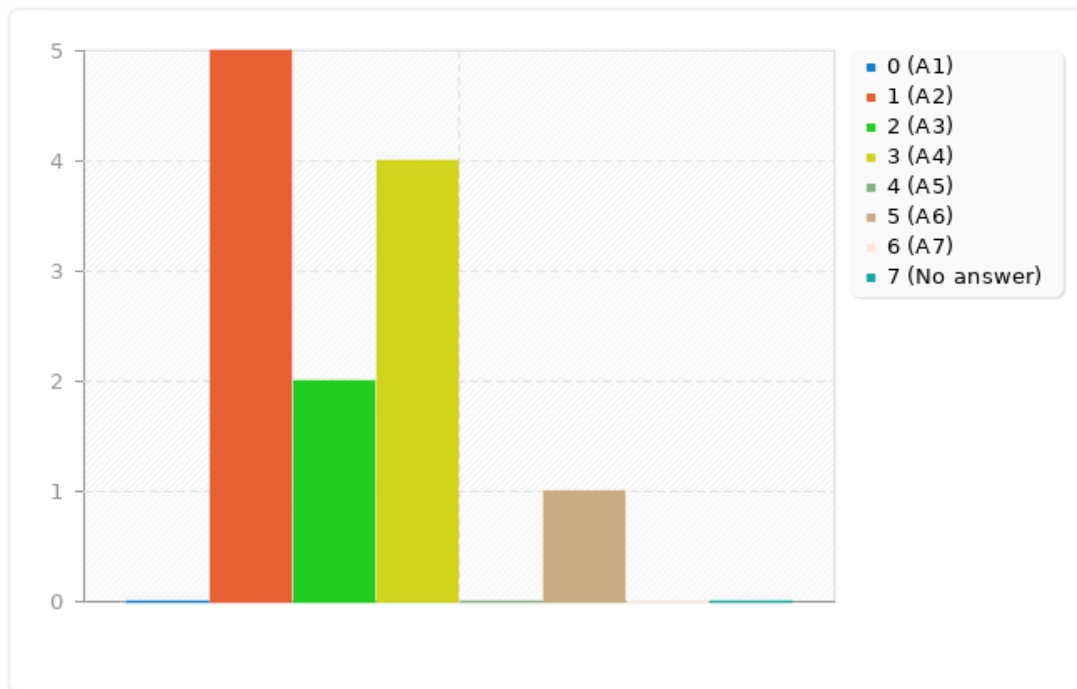
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

---

Answer	Count	Percentage
Strongly Disagree (A1)	0	0.00%
(A2)	5	41.67%
(A3)	2	16.67%
(A4)	4	33.33%
(A5)	0	0.00%
(A6)	1	8.33%
Strongly Agree (A7)	0	0.00%
No answer	0	0.00%

## Summary for System2(JOY3)[Using the games console was boring]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



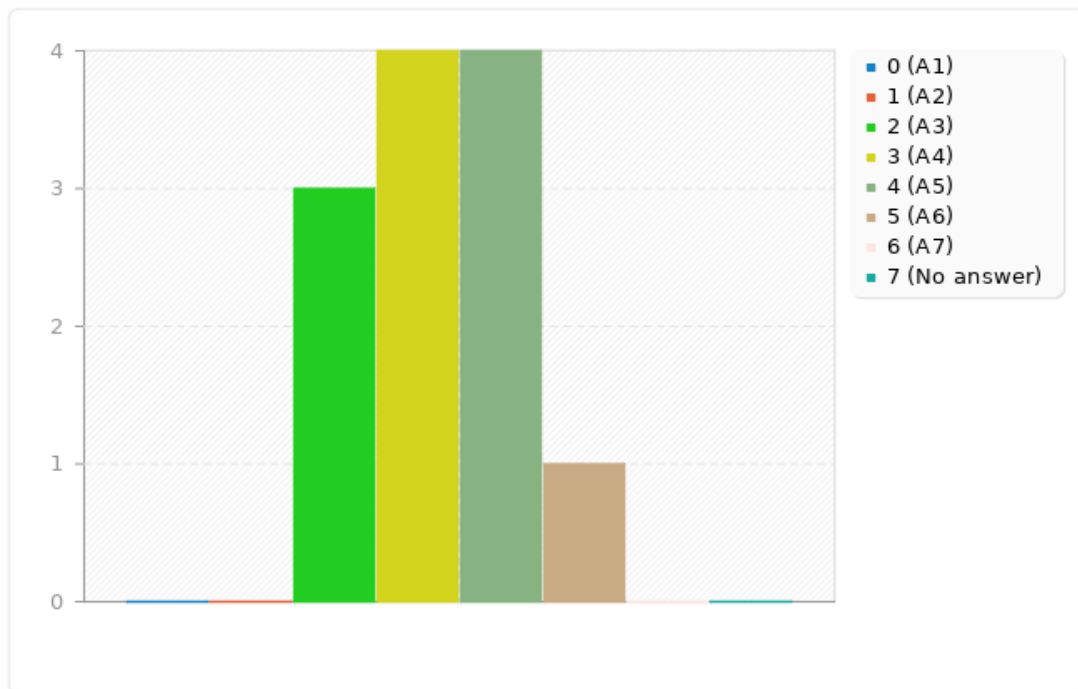
## Summary for System2(JOY4)[The games console really annoyed me]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

Answer	Count	Percentage
Strongly Disagree (A1)	0	0.00%
(A2)	0	0.00%
(A3)	3	25.00%
(A4)	4	33.33%
(A5)	4	33.33%
(A6)	1	8.33%
Strongly Agree (A7)	0	0.00%
No answer	0	0.00%

## Summary for System2(JOY4)[The games console really annoyed me]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.





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**Summary for System2(JOY5)[The games console experience was pleasurable]**

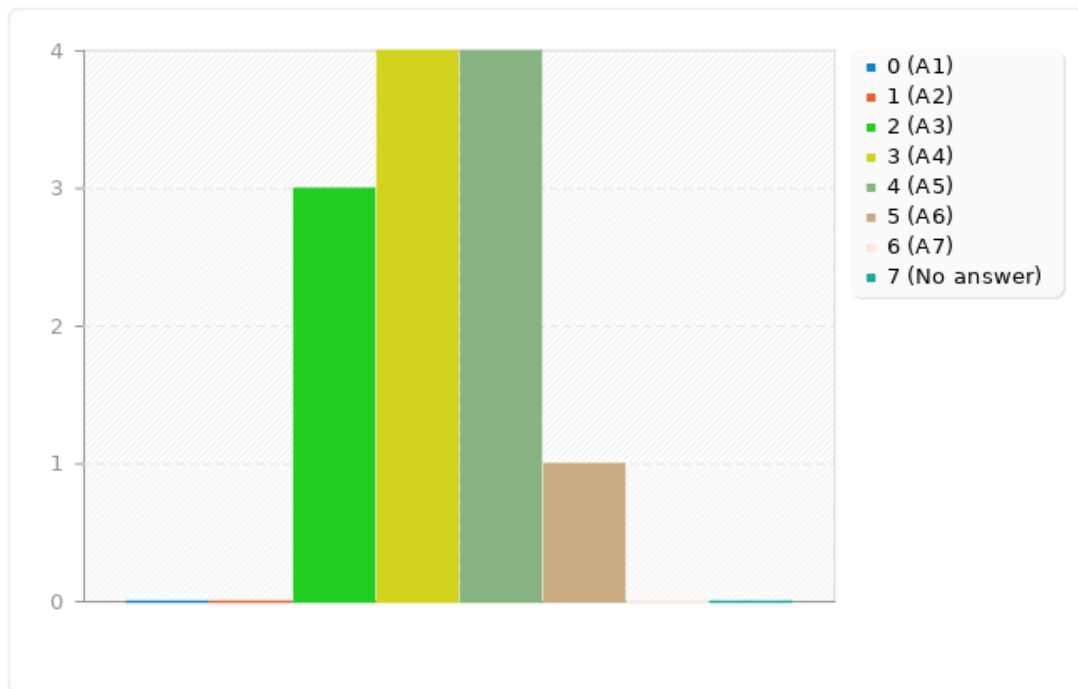
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

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Answer	Count	Percentage
Strongly Disagree (A1)	0	0.00%
(A2)	0	0.00%
(A3)	3	25.00%
(A4)	4	33.33%
(A5)	4	33.33%
(A6)	1	8.33%
Strongly Agree (A7)	0	0.00%
No answer	0	0.00%

## Summary for System2(JOY5)[The games console experience was pleasurable]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



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### Summary for System2(JOY6)[The games console left me unsatisfied]

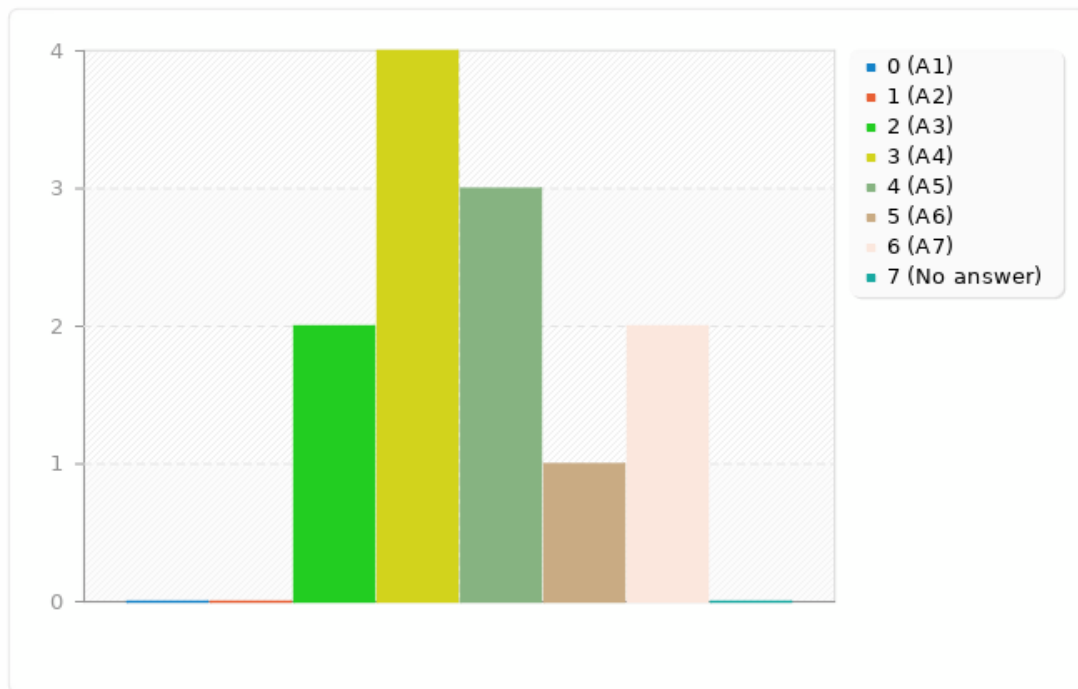
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

---

Answer	Count	Percentage
Strongly Disagree (A1)	0	0.00%
(A2)	0	0.00%
(A3)	2	16.67%
(A4)	4	33.33%
(A5)	3	25.00%
(A6)	1	8.33%
Strongly Agree (A7)	2	16.67%
No answer	0	0.00%

## Summary for System2(JOY6)[The games console left me unsatisfied]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



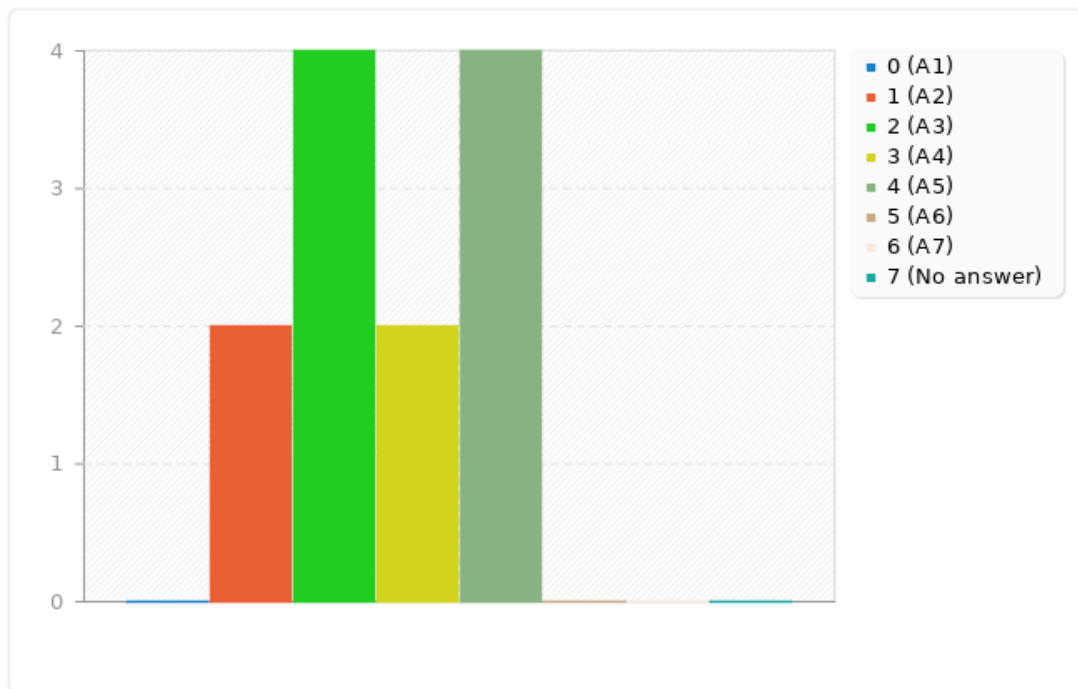
## Summary for System2(CTL1)[I had a lot of control]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

Answer	Count	Percentage
Strongly Disagree (A1)	0	0.00%
(A2)	2	16.67%
(A3)	4	33.33%
(A4)	2	16.67%
(A5)	4	33.33%
(A6)	0	0.00%
Strongly Agree (A7)	0	0.00%
No answer	0	0.00%

## Summary for System2(CTL1)[I had a lot of control]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



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## Summary for System2(CTL2)[I could chose freely what I wanted to see or do in the games]

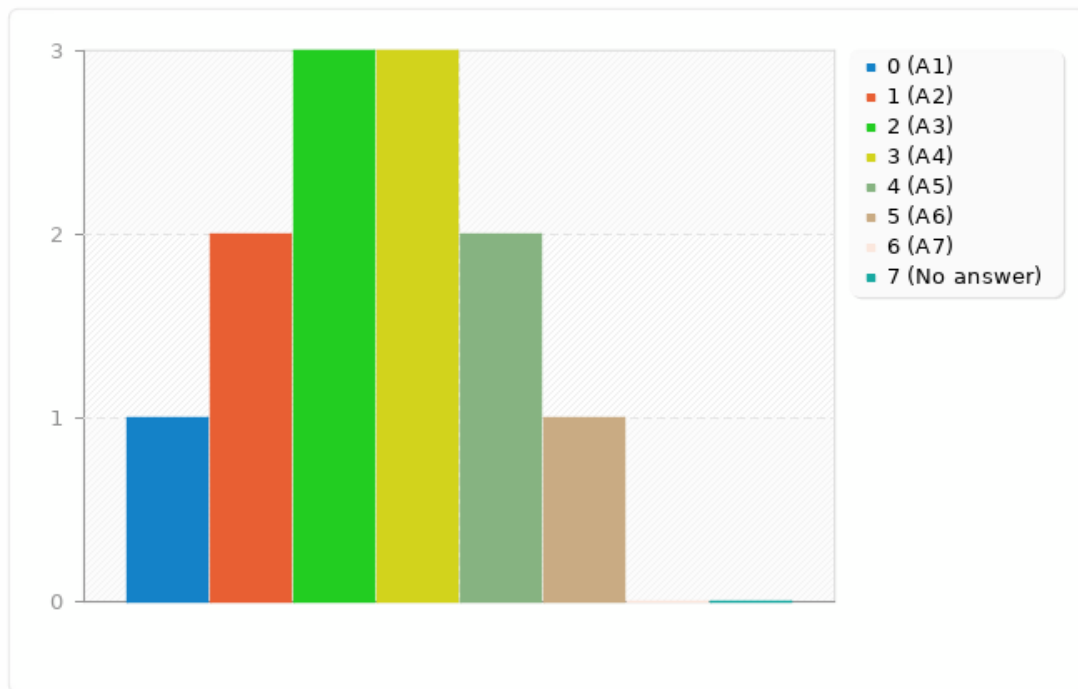
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

---

Answer	Count	Percentage
Strongly Disagree (A1)	1	8.33%
(A2)	2	16.67%
(A3)	3	25.00%
(A4)	3	25.00%
(A5)	2	16.67%
(A6)	1	8.33%
Strongly Agree (A7)	0	0.00%
No answer	0	0.00%

## Summary for System2(CTL2)[I could chose freely what I wanted to see or do in the games]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.





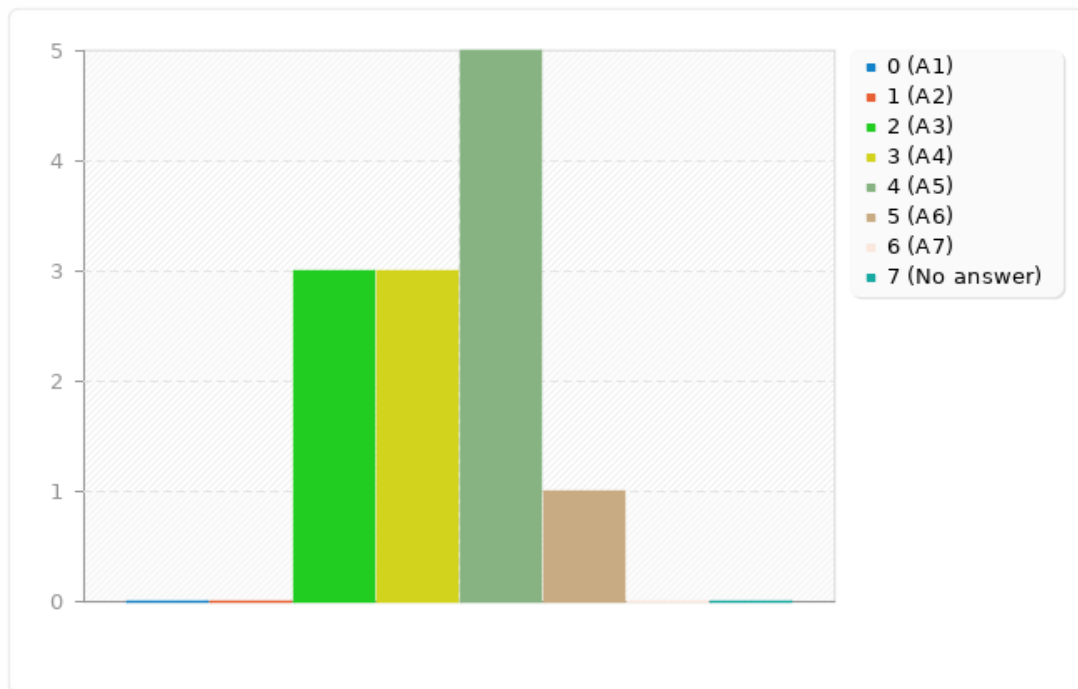
## Summary for System2(CTL3)[I had little control over what I could do]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

Answer	Count	Percentage
Strongly Disagree (A1)	0	0.00%
(A2)	0	0.00%
(A3)	3	25.00%
(A4)	3	25.00%
(A5)	5	41.67%
(A6)	1	8.33%
Strongly Agree (A7)	0	0.00%
No answer	0	0.00%

## Summary for System2(CTL3)[I had little control over what I could do]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



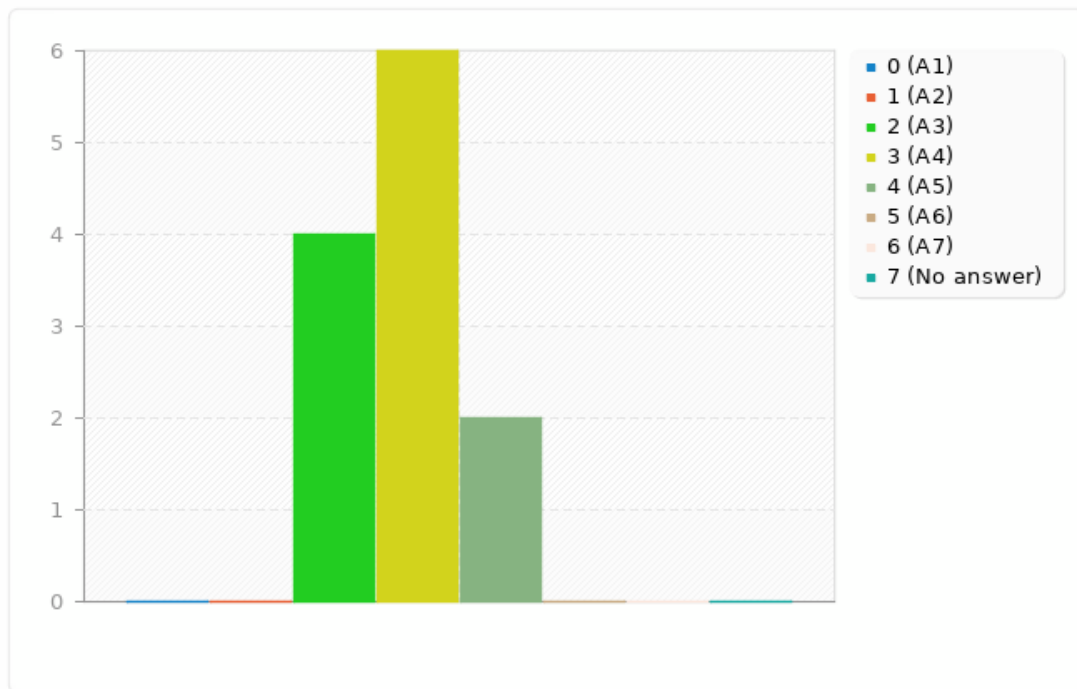
## Summary for System2(CTL4)[I was in control]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

Answer	Count	Percentage
Strongly Disagree (A1)	0	0.00%
(A2)	0	0.00%
(A3)	4	33.33%
(A4)	6	50.00%
(A5)	2	16.67%
(A6)	0	0.00%
Strongly Agree (A7)	0	0.00%
No answer	0	0.00%

## Summary for System2(CTL4)[I was in control]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



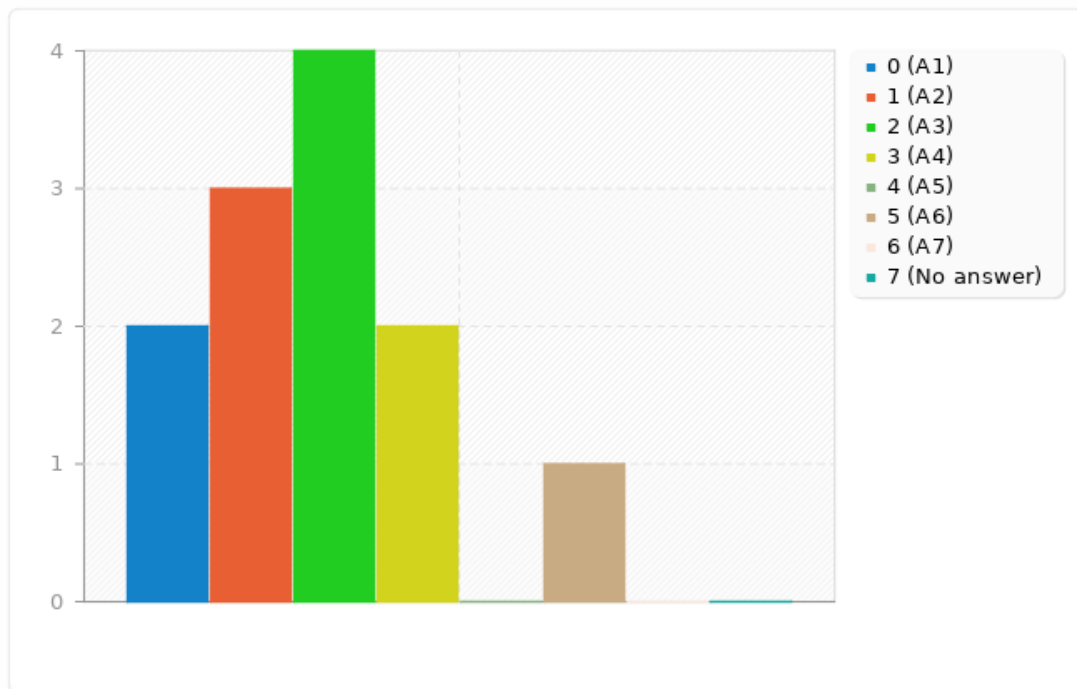
## Summary for System2(CTL5)[I had no control over my interaction]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

Answer	Count	Percentage
Strongly Disagree (A1)	2	16.67%
(A2)	3	25.00%
(A3)	4	33.33%
(A4)	2	16.67%
(A5)	0	0.00%
(A6)	1	8.33%
Strongly Agree (A7)	0	0.00%
No answer	0	0.00%

## Summary for System2(CTL5)[I had no control over my interaction]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



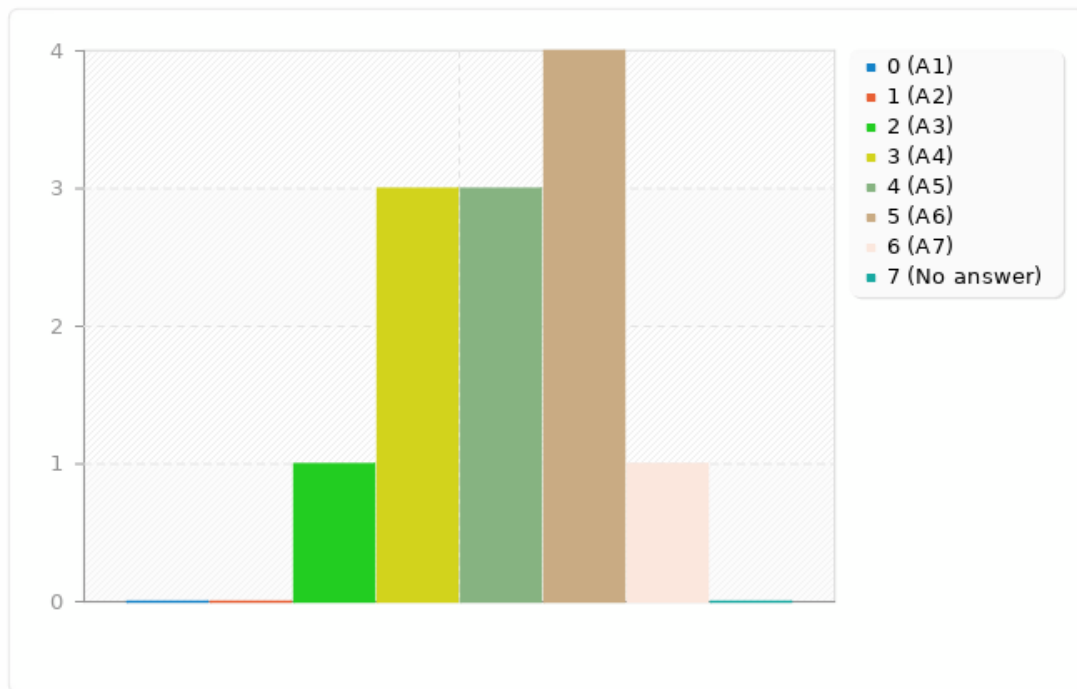
## Summary for System2(CTL6)[I was allowed to control my interaction]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

Answer	Count	Percentage
Strongly Disagree (A1)	0	0.00%
(A2)	0	0.00%
(A3)	1	8.33%
(A4)	3	25.00%
(A5)	3	25.00%
(A6)	4	33.33%
Strongly Agree (A7)	1	8.33%
No answer	0	0.00%

## Summary for System2(CTL6)[I was allowed to control my interaction]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.





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### Summary for System2(FI1)[I was able to block out most other distractions]

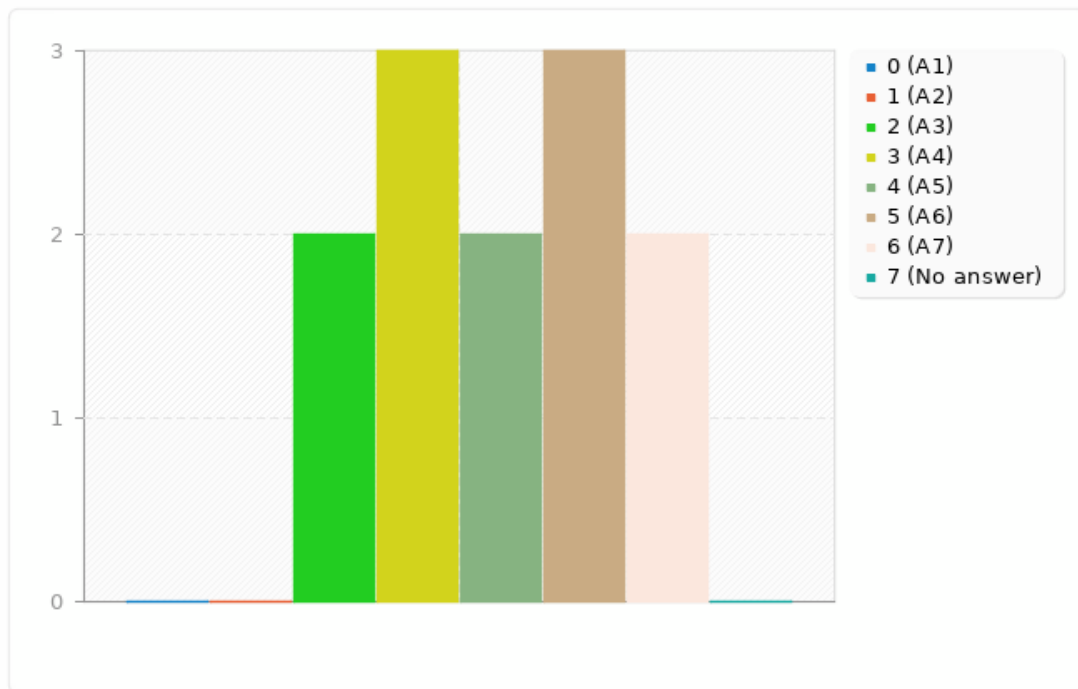
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

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Answer	Count	Percentage
Strongly Disagree (A1)	0	0.00%
(A2)	0	0.00%
(A3)	2	16.67%
(A4)	3	25.00%
(A5)	2	16.67%
(A6)	3	25.00%
Strongly Agree (A7)	2	16.67%
No answer	0	0.00%

## Summary for System2(FI1)[I was able to block out most other distractions]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



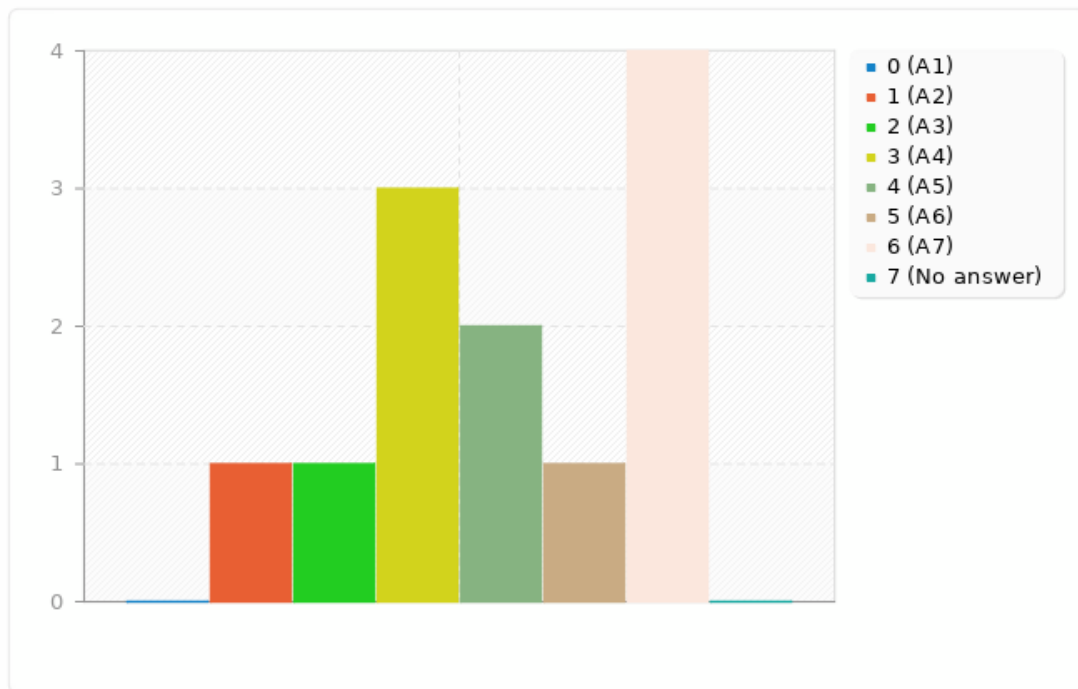
## Summary for System2(FI2)[I was absorbed in what I was doing]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

Answer	Count	Percentage
Strongly Disagree (A1)	0	0.00%
(A2)	1	8.33%
(A3)	1	8.33%
(A4)	3	25.00%
(A5)	2	16.67%
(A6)	1	8.33%
Strongly Agree (A7)	4	33.33%
No answer	0	0.00%

## Summary for System2(FI2)[I was absorbed in what I was doing]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



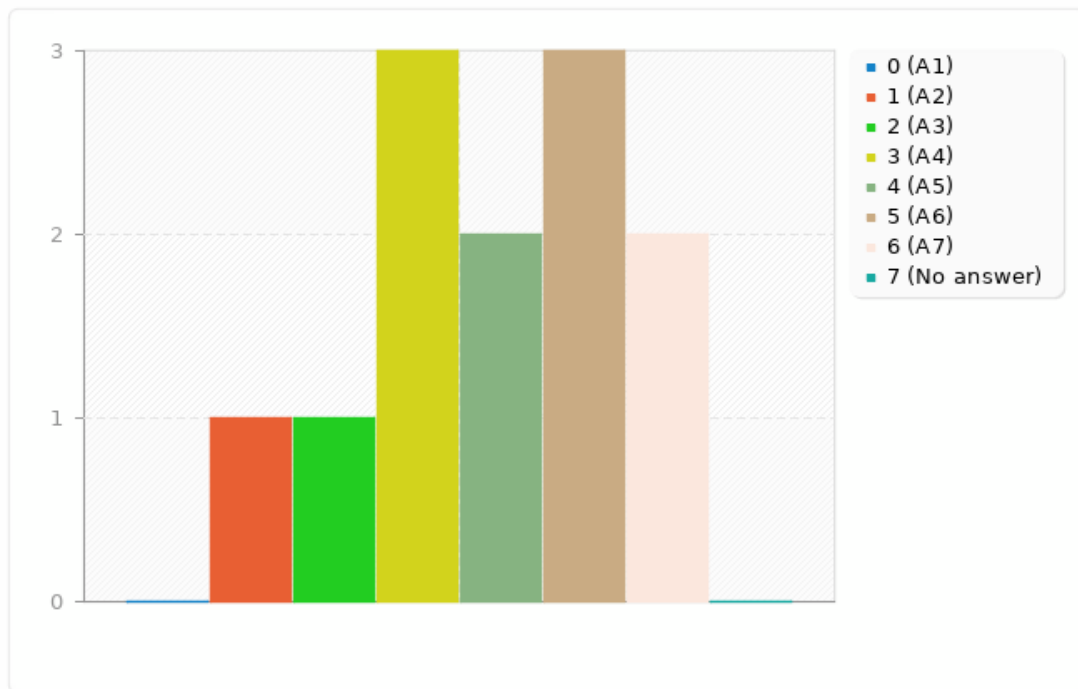
## Summary for System2(FI3)[I was immersed in the games]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

Answer	Count	Percentage
Strongly Disagree (A1)	0	0.00%
(A2)	1	8.33%
(A3)	1	8.33%
(A4)	3	25.00%
(A5)	2	16.67%
(A6)	3	25.00%
Strongly Agree (A7)	2	16.67%
No answer	0	0.00%

## Summary for System2(FI3)[I was immersed in the games]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



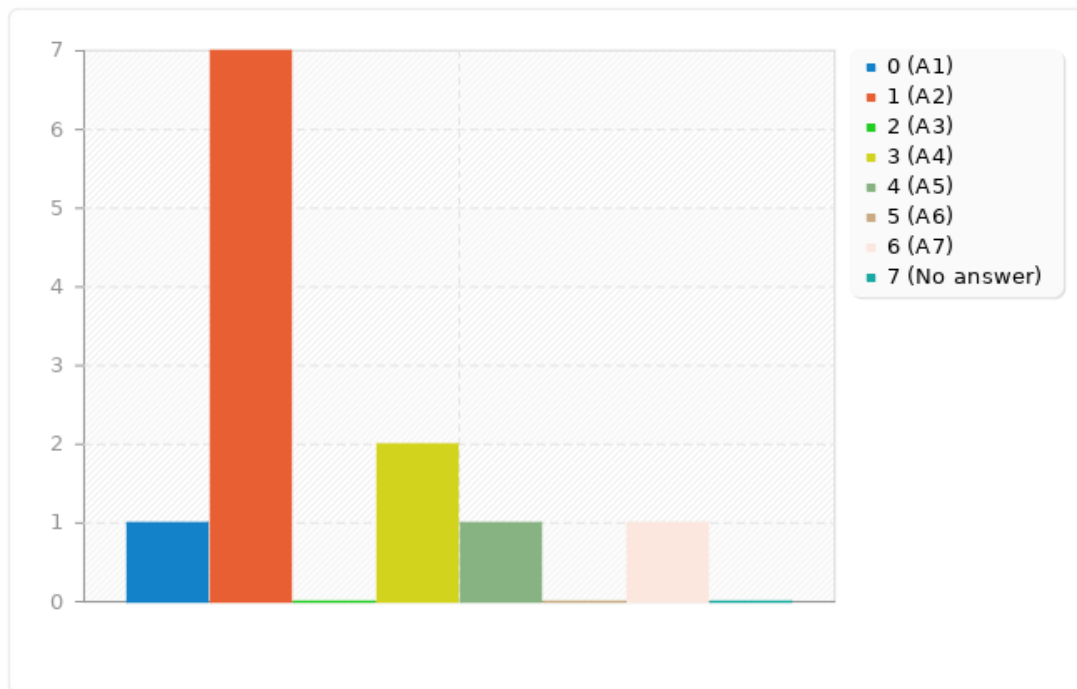
## Summary for System2(FI4)[I was distracted by other attentions very easily]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

Answer	Count	Percentage
Strongly Disagree (A1)	1	8.33%
(A2)	7	58.33%
(A3)	0	0.00%
(A4)	2	16.67%
(A5)	1	8.33%
(A6)	0	0.00%
Strongly Agree (A7)	1	8.33%
No answer	0	0.00%

## Summary for System2(FI4)[I was distracted by other attentions very easily]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.





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## Summary for System2(TD1)[Time appeared to go by very quickly using the games console]

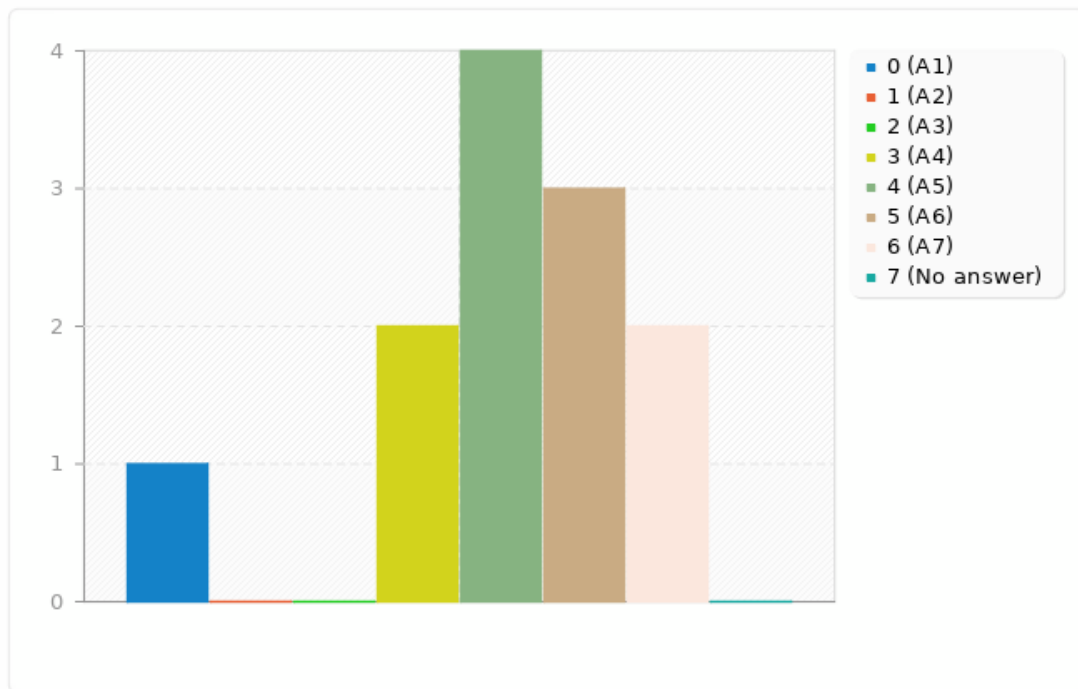
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

---

Answer	Count	Percentage
Strongly Disagree (A1)	1	8.33%
(A2)	0	0.00%
(A3)	0	0.00%
(A4)	2	16.67%
(A5)	4	33.33%
(A6)	3	25.00%
Strongly Agree (A7)	2	16.67%
No answer	0	0.00%

## Summary for System2(TD1)[Time appeared to go by very quickly using the games console]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



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### Summary for System2(TD2)[I lost track of time when I was playing the games]

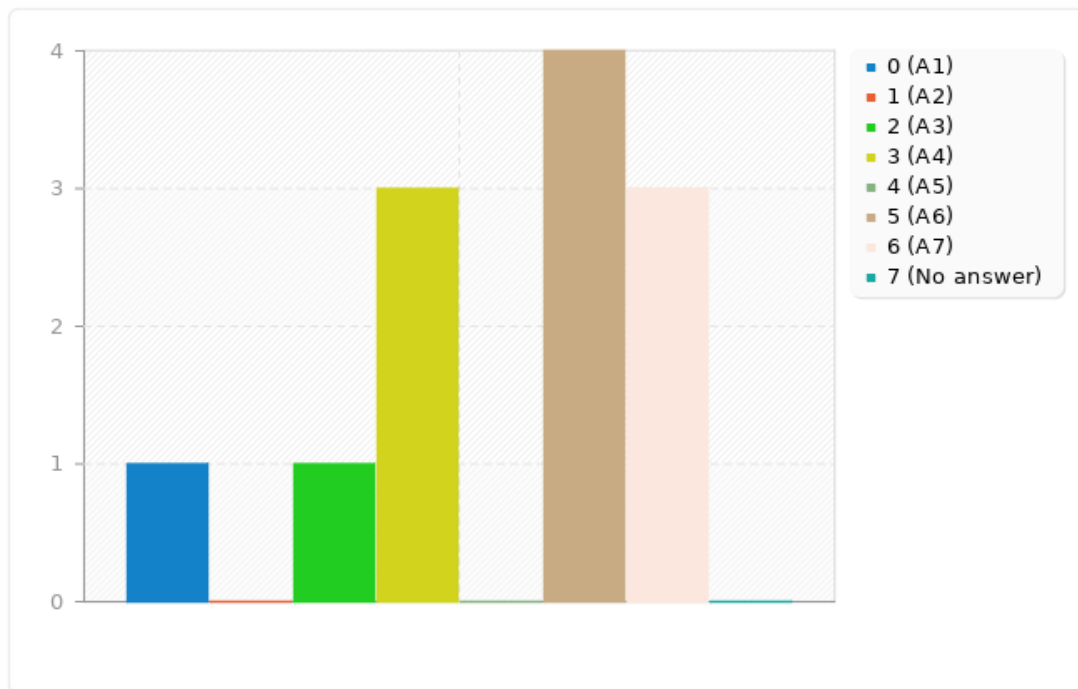
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

---

Answer	Count	Percentage
Strongly Disagree (A1)	1	8.33%
(A2)	0	0.00%
(A3)	1	8.33%
(A4)	3	25.00%
(A5)	0	0.00%
(A6)	4	33.33%
Strongly Agree (A7)	3	25.00%
No answer	0	0.00%

## Summary for System2(TD2)[I lost track of time when I was playing the games]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



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### Summary for System2(TD3)[Time "flew" when I played the games console]

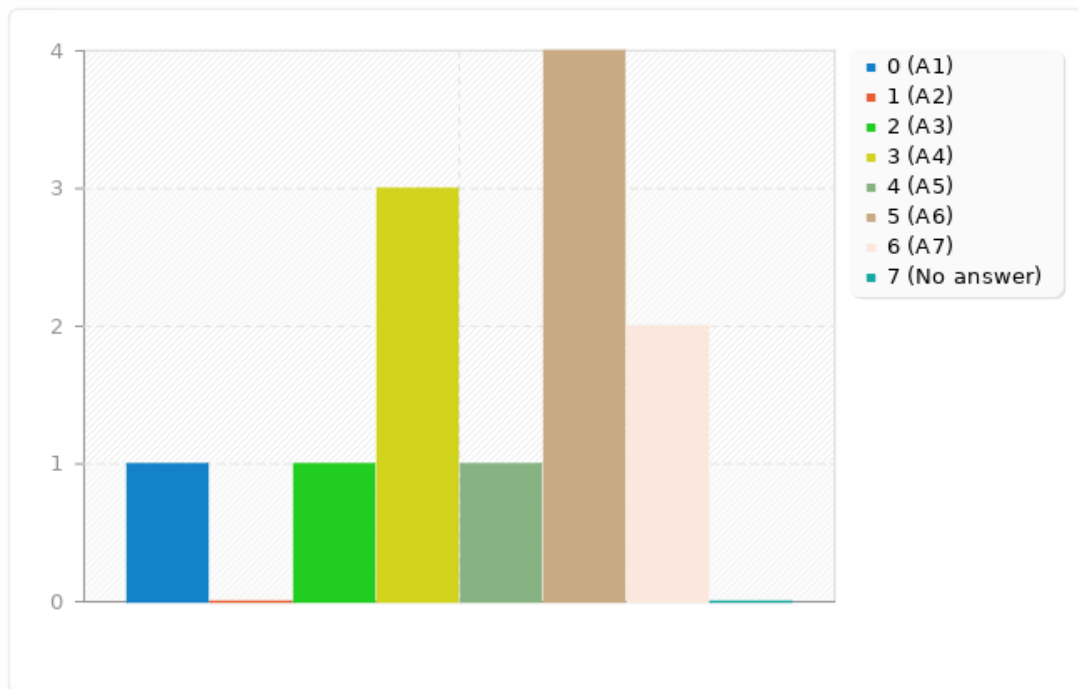
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

---

Answer	Count	Percentage
Strongly Disagree (A1)	1	8.33%
(A2)	0	0.00%
(A3)	1	8.33%
(A4)	3	25.00%
(A5)	1	8.33%
(A6)	4	33.33%
Strongly Agree (A7)	2	16.67%
No answer	0	0.00%

## Summary for System2(TD3)[Time "flew" when I played the games console]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



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**Summary for System2(CUR1)[This experience excited my curiosity]**

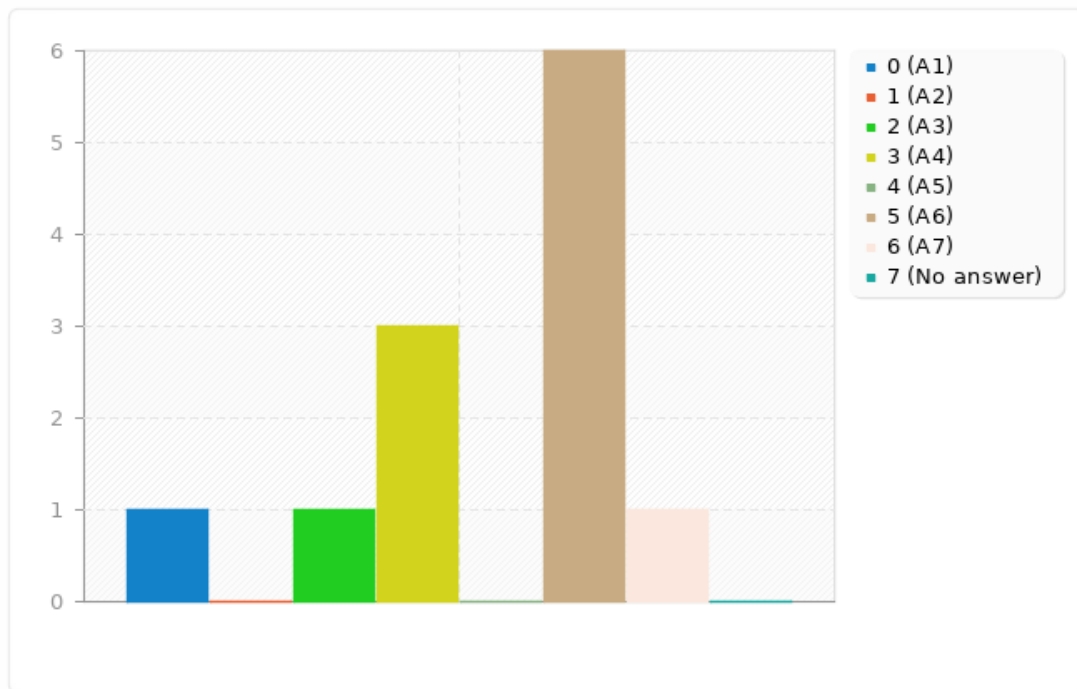
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

---

Answer	Count	Percentage
Strongly Disagree (A1)	1	8.33%
(A2)	0	0.00%
(A3)	1	8.33%
(A4)	3	25.00%
(A5)	0	0.00%
(A6)	6	50.00%
Strongly Agree (A7)	1	8.33%
No answer	0	0.00%

## Summary for System2(CUR1)[This experience excited my curiosity]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.





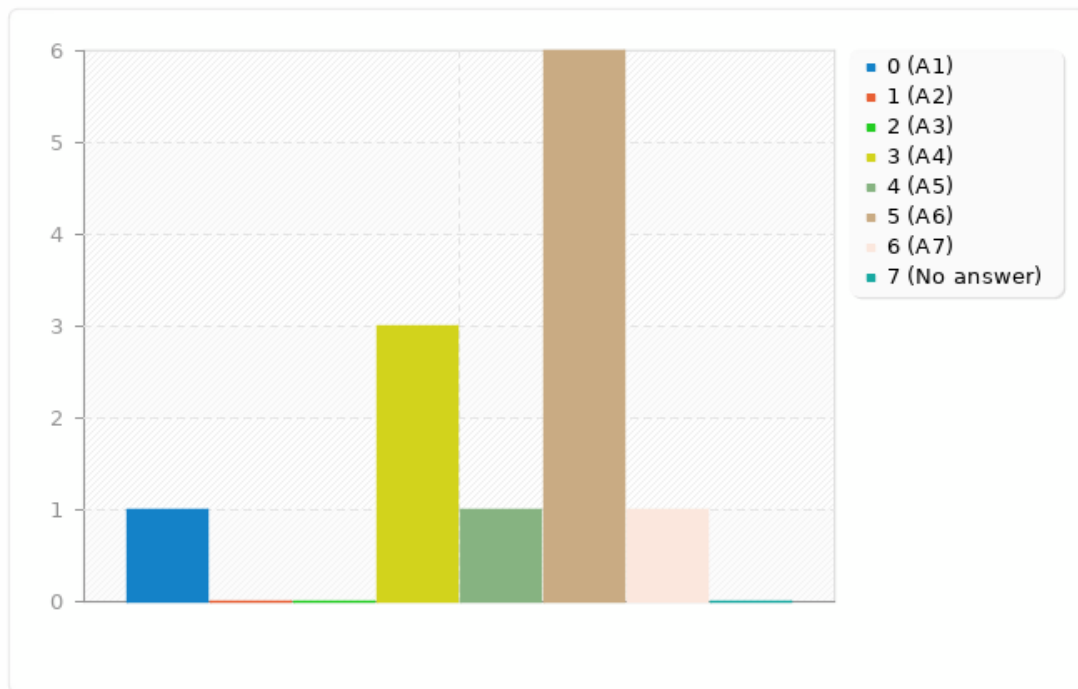
## Summary for System2(CUR2)[This experience made me curious]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

Answer	Count	Percentage
Strongly Disagree (A1)	1	8.33%
(A2)	0	0.00%
(A3)	0	0.00%
(A4)	3	25.00%
(A5)	1	8.33%
(A6)	6	50.00%
Strongly Agree (A7)	1	8.33%
No answer	0	0.00%

## Summary for System2(CUR2)[This experience made me curious]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



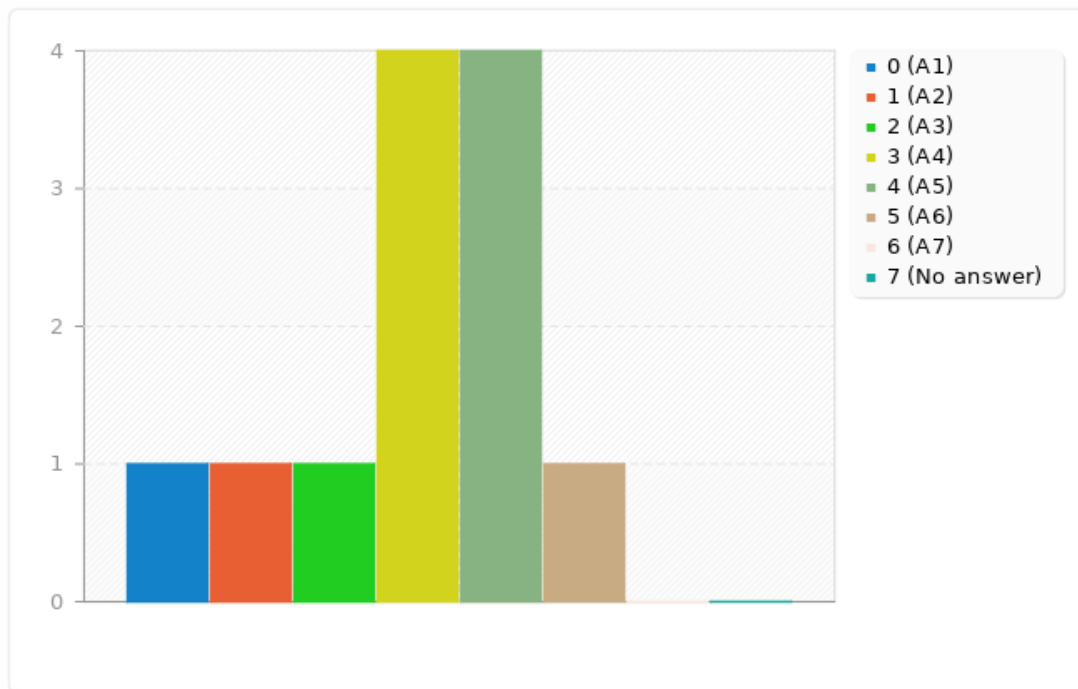
## Summary for System2(CUR3)[This experience aroused my imagination]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

Answer	Count	Percentage
Strongly Disagree (A1)	1	8.33%
(A2)	1	8.33%
(A3)	1	8.33%
(A4)	4	33.33%
(A5)	4	33.33%
(A6)	1	8.33%
Strongly Agree (A7)	0	0.00%
No answer	0	0.00%

## Summary for System2(CUR3)[This experience aroused my imagination]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



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## Summary for System2(PEOU1)[My interaction with the games console was clear and understandable]

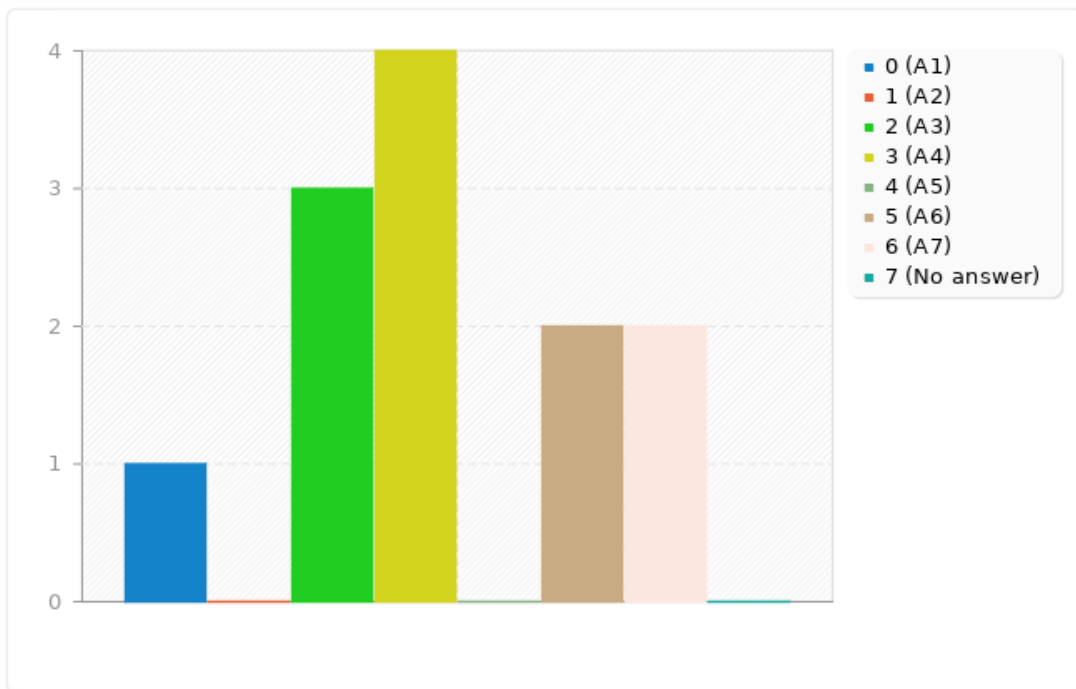
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

---

Answer	Count	Percentage
Strongly Disagree (A1)	1	8.33%
(A2)	0	0.00%
(A3)	3	25.00%
(A4)	4	33.33%
(A5)	0	0.00%
(A6)	2	16.67%
Strongly Agree (A7)	2	16.67%
No answer	0	0.00%

## Summary for System2(PEOU1)[My interaction with the games console was clear and understandable]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



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## Summary for System2(PEOU2)[Interacting with the games console did not require a lot of my mental effort]

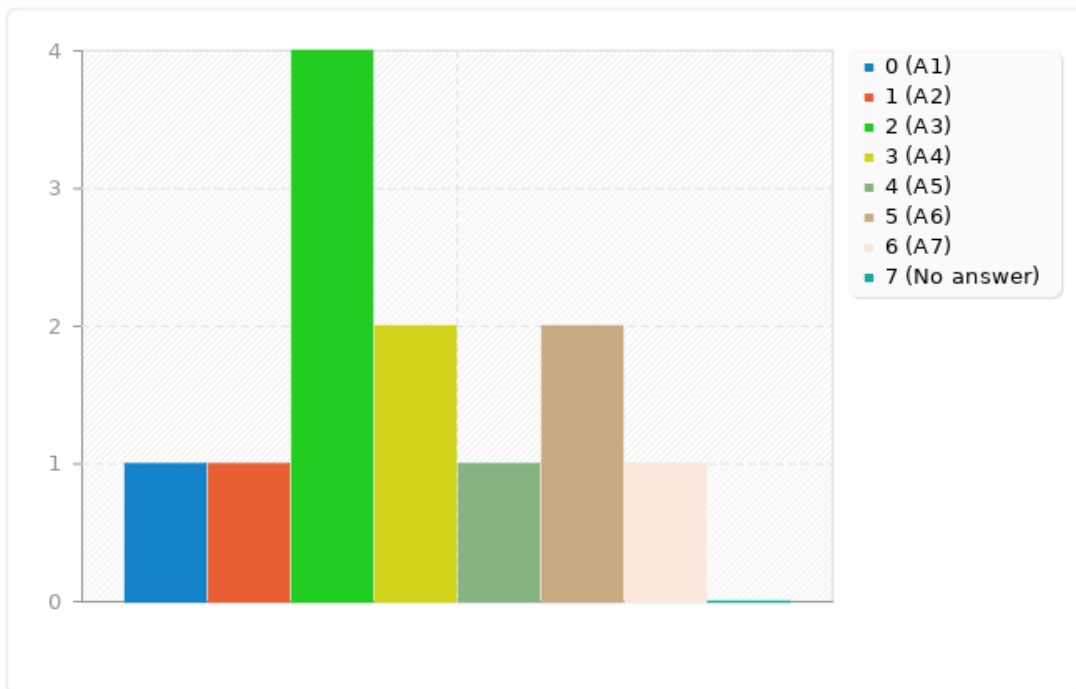
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

---

Answer	Count	Percentage
Strongly Disagree (A1)	1	8.33%
(A2)	1	8.33%
(A3)	4	33.33%
(A4)	2	16.67%
(A5)	1	8.33%
(A6)	2	16.67%
Strongly Agree (A7)	1	8.33%
No answer	0	0.00%

## Summary for System2(PEOU2)[Interacting with the games console did not require a lot of my mental effort]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.





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### Summary for System2(PEOU3)[I found the games console to be trouble free]

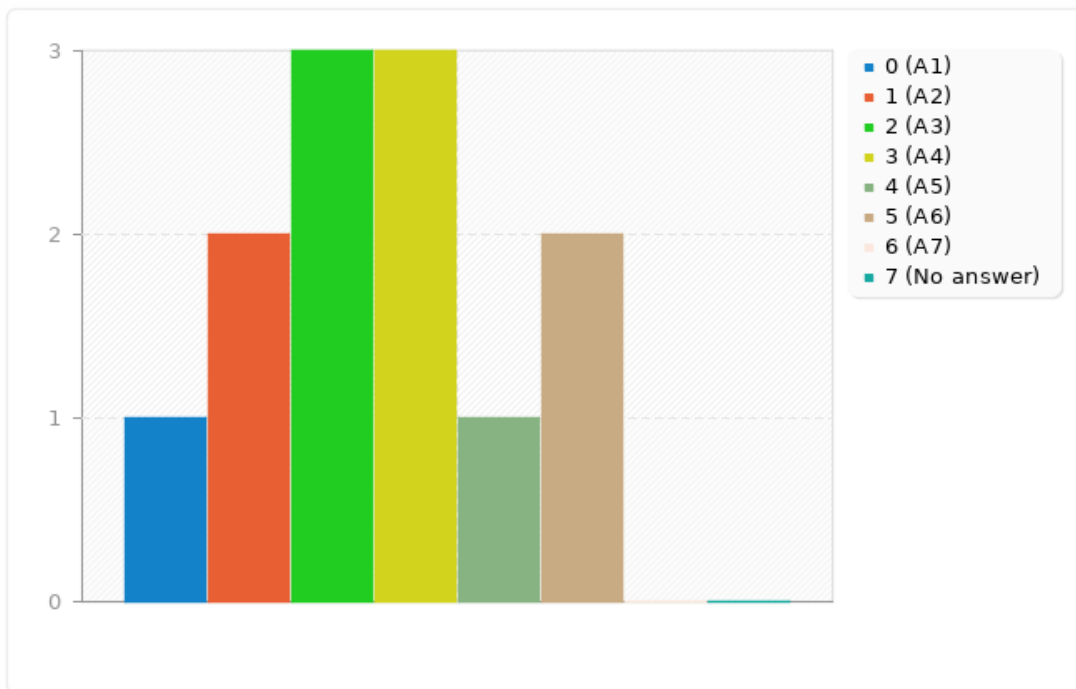
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

---

Answer	Count	Percentage
Strongly Disagree (A1)	1	8.33%
(A2)	2	16.67%
(A3)	3	25.00%
(A4)	3	25.00%
(A5)	1	8.33%
(A6)	2	16.67%
Strongly Agree (A7)	0	0.00%
No answer	0	0.00%

## Summary for System2(PEOU3)[I found the games console to be trouble free]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



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## Summary for System2(PEOU4)[I found it easy to get the games console to do what I want it to do]

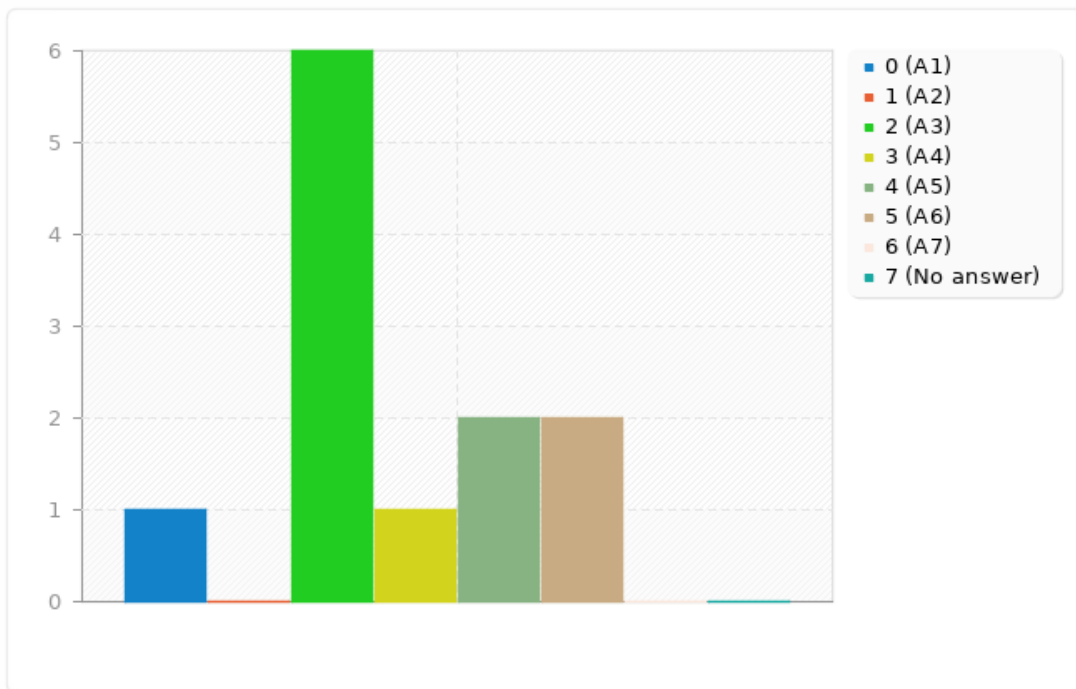
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

---

Answer	Count	Percentage
Strongly Disagree (A1)	1	8.33%
(A2)	0	0.00%
(A3)	6	50.00%
(A4)	1	8.33%
(A5)	2	16.67%
(A6)	2	16.67%
Strongly Agree (A7)	0	0.00%
No answer	0	0.00%

## Summary for System2(PEOU4)[I found it easy to get the games console to do what I want it to do]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



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## Summary for System2(PEOU6)[It was simple to do what I wanted with the games console]

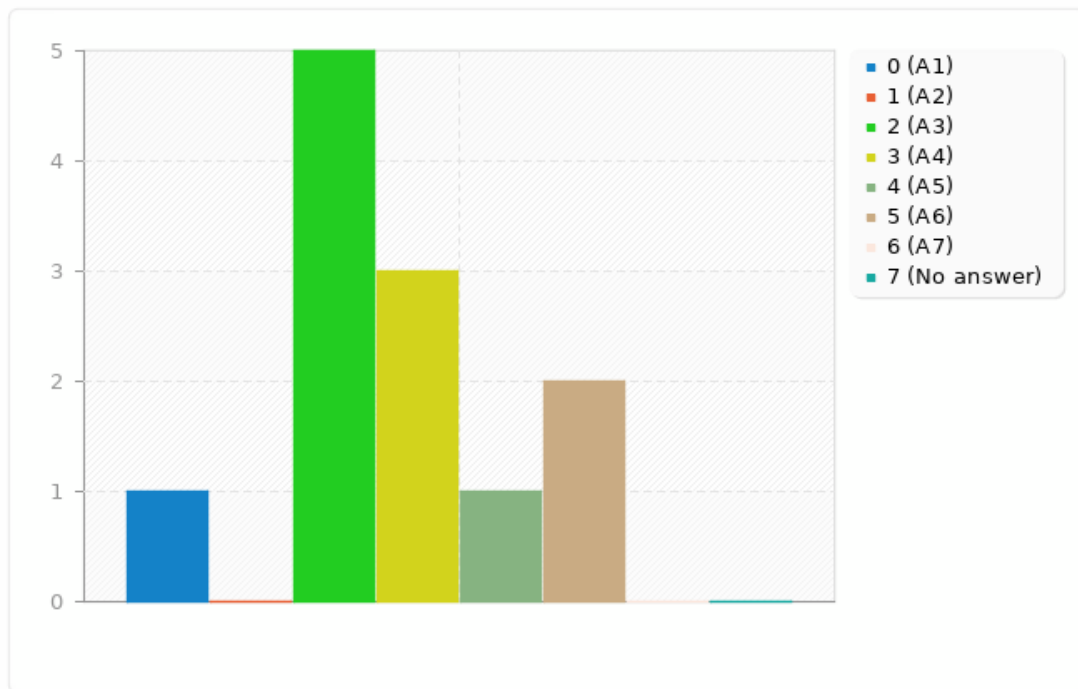
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

---

Answer	Count	Percentage
Strongly Disagree (A1)	1	8.33%
(A2)	0	0.00%
(A3)	5	41.67%
(A4)	3	25.00%
(A5)	1	8.33%
(A6)	2	16.67%
Strongly Agree (A7)	0	0.00%
No answer	0	0.00%

## Summary for System2(PEOU6)[It was simple to do what I wanted with the games console]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



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## Summary for System2(PEOU7)[It was easy for me to become skilful at using the games console]

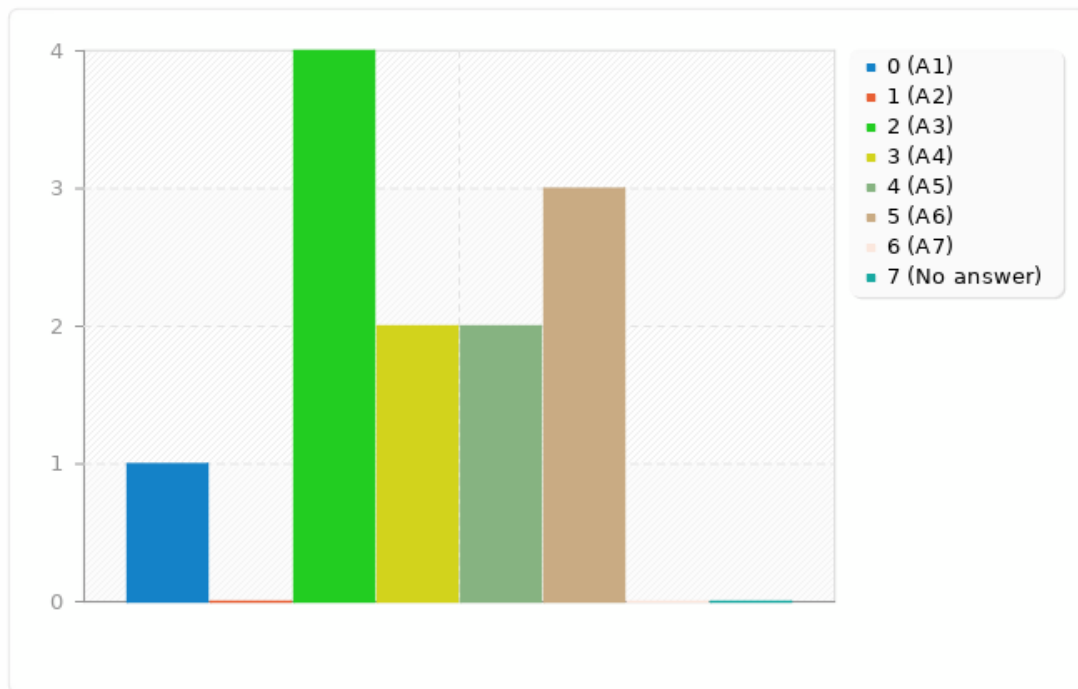
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

---

Answer	Count	Percentage
Strongly Disagree (A1)	1	8.33%
(A2)	0	0.00%
(A3)	4	33.33%
(A4)	2	16.67%
(A5)	2	16.67%
(A6)	3	25.00%
Strongly Agree (A7)	0	0.00%
No answer	0	0.00%

## Summary for System2(PEOU7)[It was easy for me to become skilful at using the games console]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.





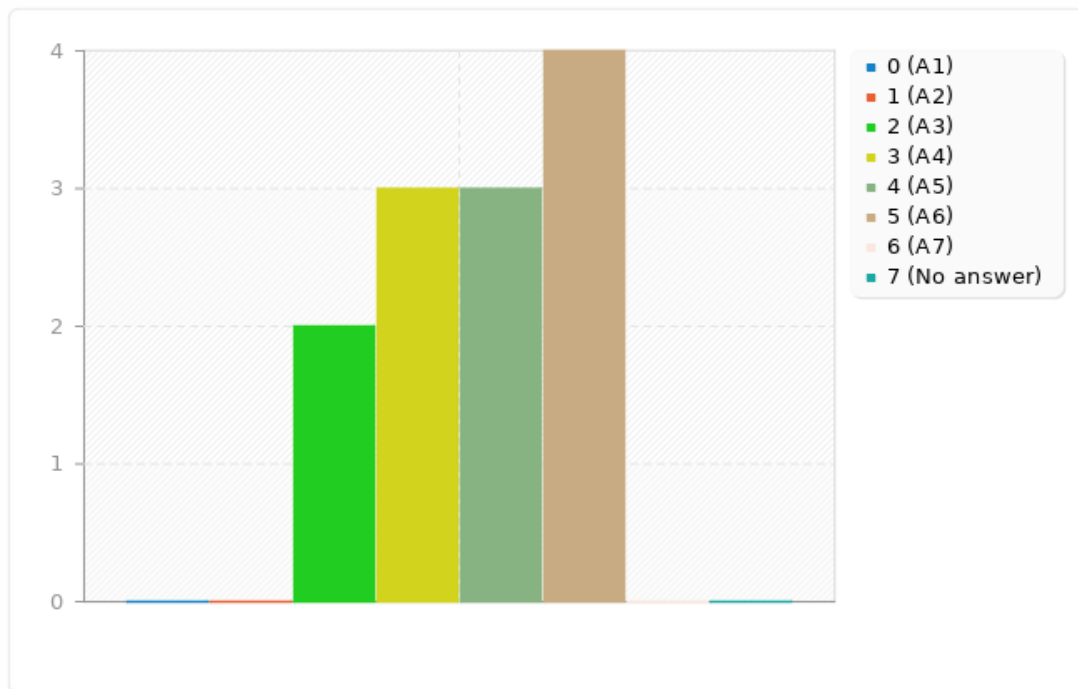
## Summary for System2(PEOU8)[I found the games console easy to use]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

Answer	Count	Percentage
Strongly Disagree (A1)	0	0.00%
(A2)	0	0.00%
(A3)	2	16.67%
(A4)	3	25.00%
(A5)	3	25.00%
(A6)	4	33.33%
Strongly Agree (A7)	0	0.00%
No answer	0	0.00%

## Summary for System2(PEOU8)[I found the games console easy to use]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



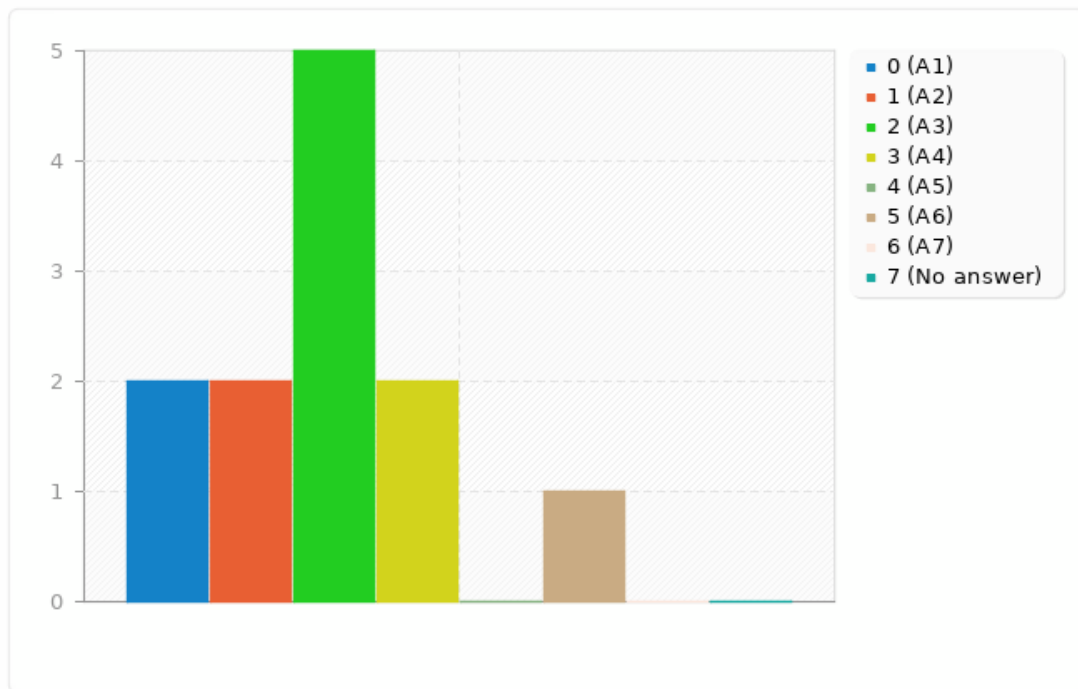
## Summary for System2(PU1)[The games console decreased my stress]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

Answer	Count	Percentage
Strongly Disagree (A1)	2	16.67%
(A2)	2	16.67%
(A3)	5	41.67%
(A4)	2	16.67%
(A5)	0	0.00%
(A6)	1	8.33%
Strongly Agree (A7)	0	0.00%
No answer	0	0.00%

## Summary for System2(PU1)[The games console decreased my stress]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



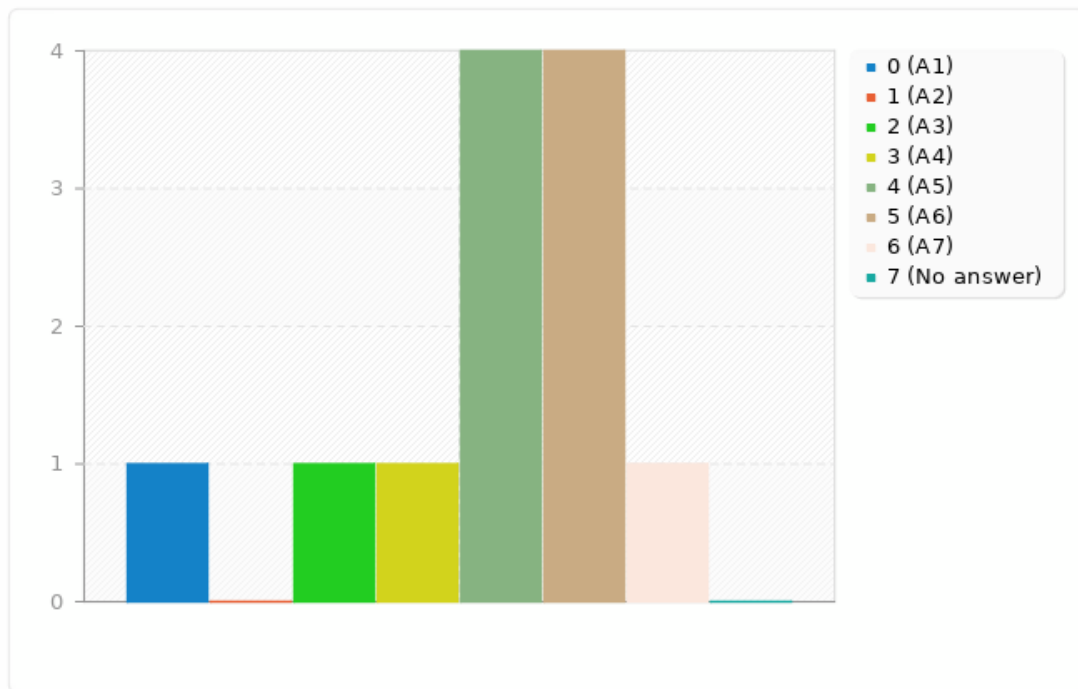
## Summary for System2(PU2)[The games console helped me better pass time]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

Answer	Count	Percentage
Strongly Disagree (A1)	1	8.33%
(A2)	0	0.00%
(A3)	1	8.33%
(A4)	1	8.33%
(A5)	4	33.33%
(A6)	4	33.33%
Strongly Agree (A7)	1	8.33%
No answer	0	0.00%

## Summary for System2(PU2)[The games console helped me better pass time]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



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### Summary for System2(PU3)[The games console provided a useful escape]

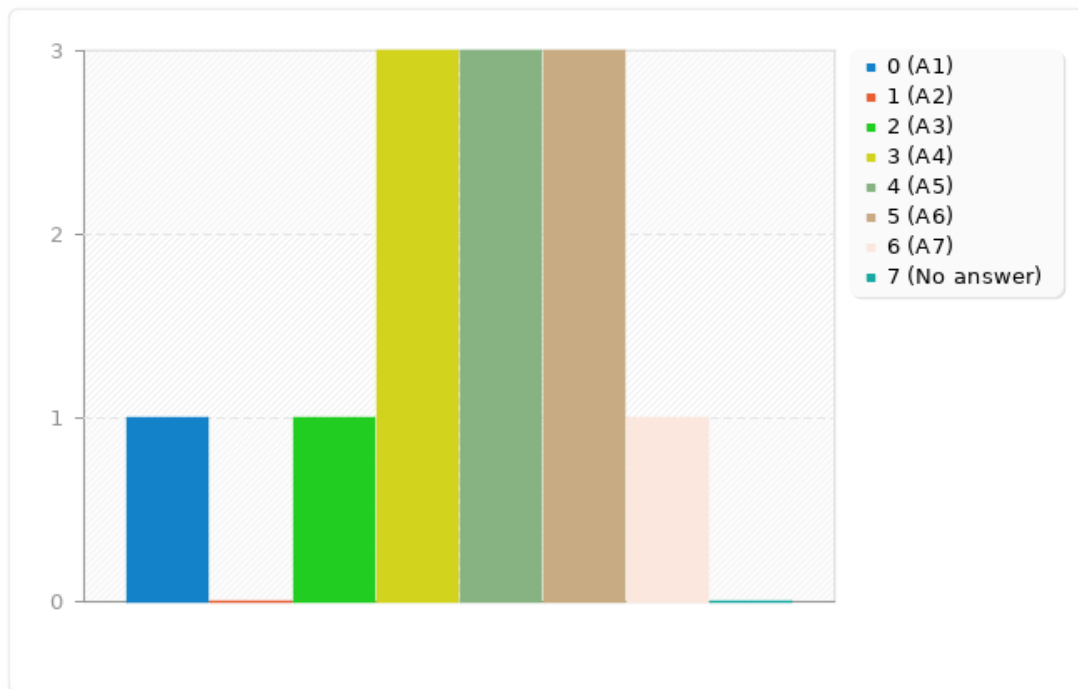
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

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Answer	Count	Percentage
Strongly Disagree (A1)	1	8.33%
(A2)	0	0.00%
(A3)	1	8.33%
(A4)	3	25.00%
(A5)	3	25.00%
(A6)	3	25.00%
Strongly Agree (A7)	1	8.33%
No answer	0	0.00%

## Summary for System2(PU3)[The games console provided a useful escape]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.





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### Summary for System2(PU4)[The games console helped me to think more clearly]

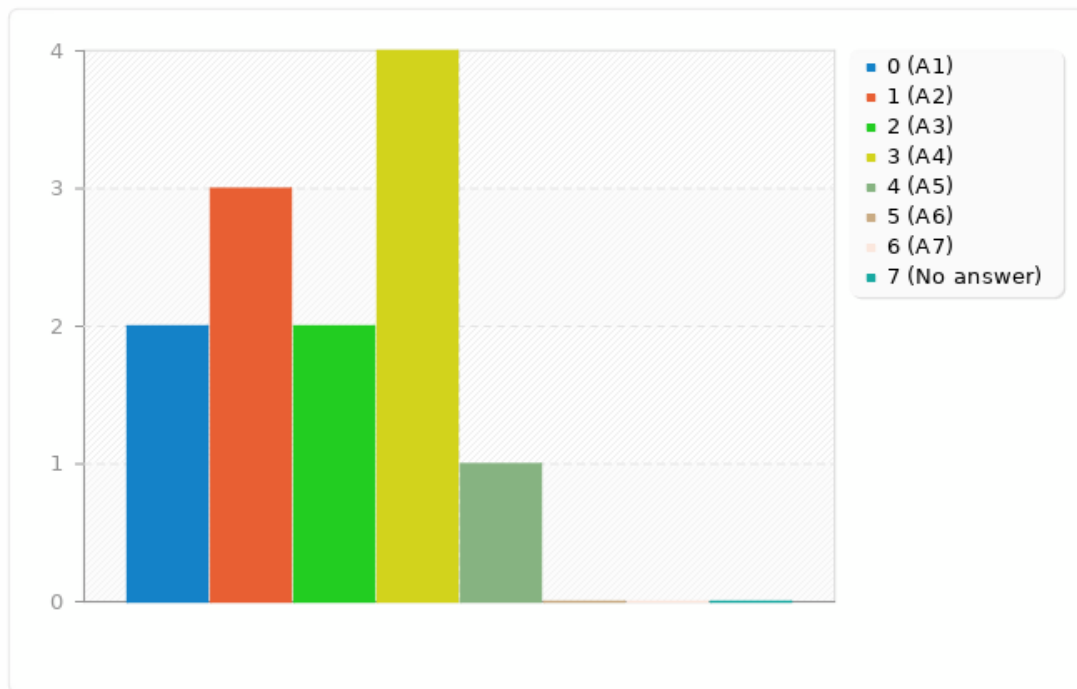
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

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Answer	Count	Percentage
Strongly Disagree (A1)	2	16.67%
(A2)	3	25.00%
(A3)	2	16.67%
(A4)	4	33.33%
(A5)	1	8.33%
(A6)	0	0.00%
Strongly Agree (A7)	0	0.00%
No answer	0	0.00%

## Summary for System2(PU4)[The games console helped me to think more clearly]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



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### Summary for System2(PU5)[The games console helped me feel rejuvenated]

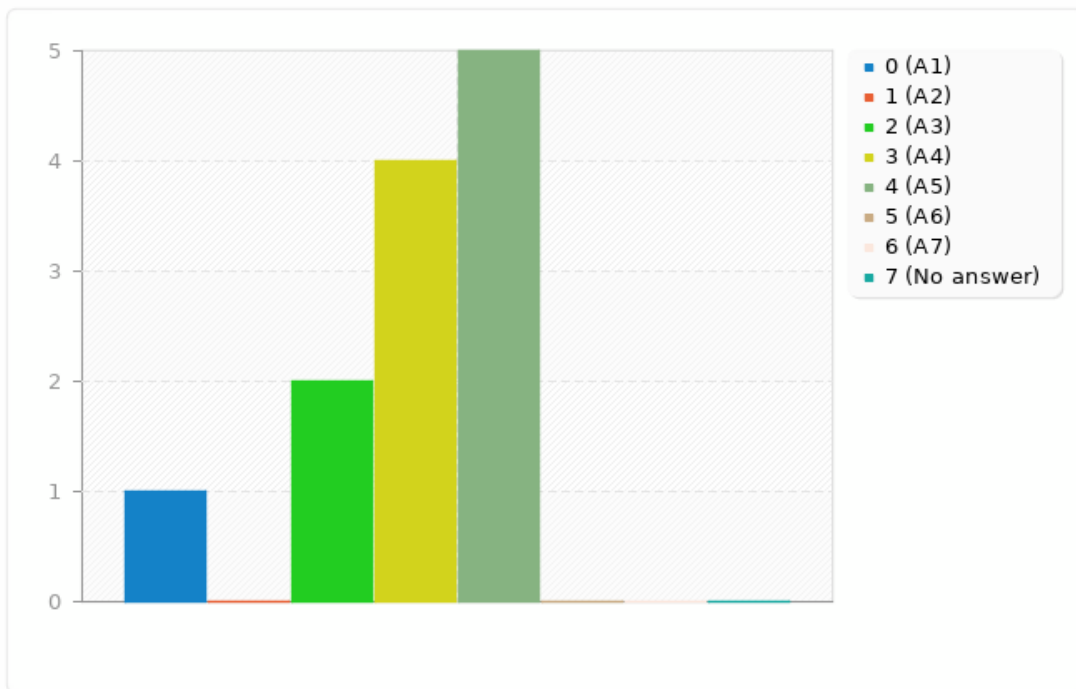
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

---

Answer	Count	Percentage
Strongly Disagree (A1)	1	8.33%
(A2)	0	0.00%
(A3)	2	16.67%
(A4)	4	33.33%
(A5)	5	41.67%
(A6)	0	0.00%
Strongly Agree (A7)	0	0.00%
No answer	0	0.00%

## Summary for System2(PU5)[The games console helped me feel rejuvenated]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



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### Summary for System2(BIU1)[I would plan on using it in the future]

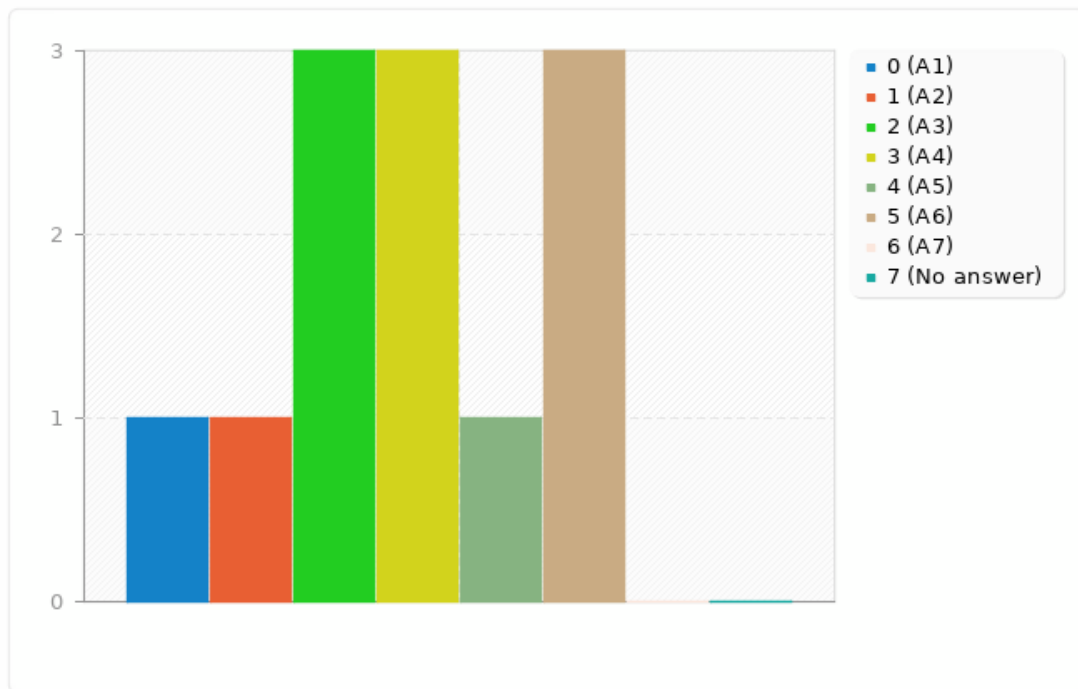
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

---

Answer	Count	Percentage
Strongly Disagree (A1)	1	8.33%
(A2)	1	8.33%
(A3)	3	25.00%
(A4)	3	25.00%
(A5)	1	8.33%
(A6)	3	25.00%
Strongly Agree (A7)	0	0.00%
No answer	0	0.00%

## Summary for System2(BIU1)[I would plan on using it in the future]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



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### Summary for System2(BIU2)[I would intend to continue using it in the future]

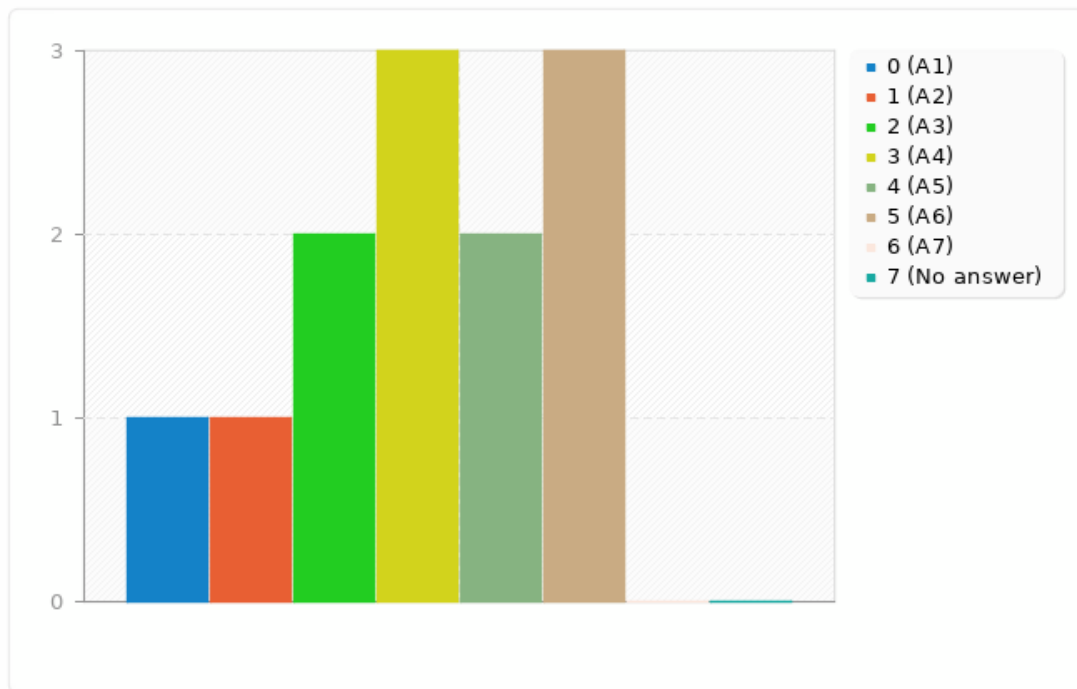
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

---

Answer	Count	Percentage
Strongly Disagree (A1)	1	8.33%
(A2)	1	8.33%
(A3)	2	16.67%
(A4)	3	25.00%
(A5)	2	16.67%
(A6)	3	25.00%
Strongly Agree (A7)	0	0.00%
No answer	0	0.00%

## Summary for System2(BIU2)[I would intend to continue using it in the future]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.





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### Summary for System2(BIU3)[I expect my use of it to continue in the future]

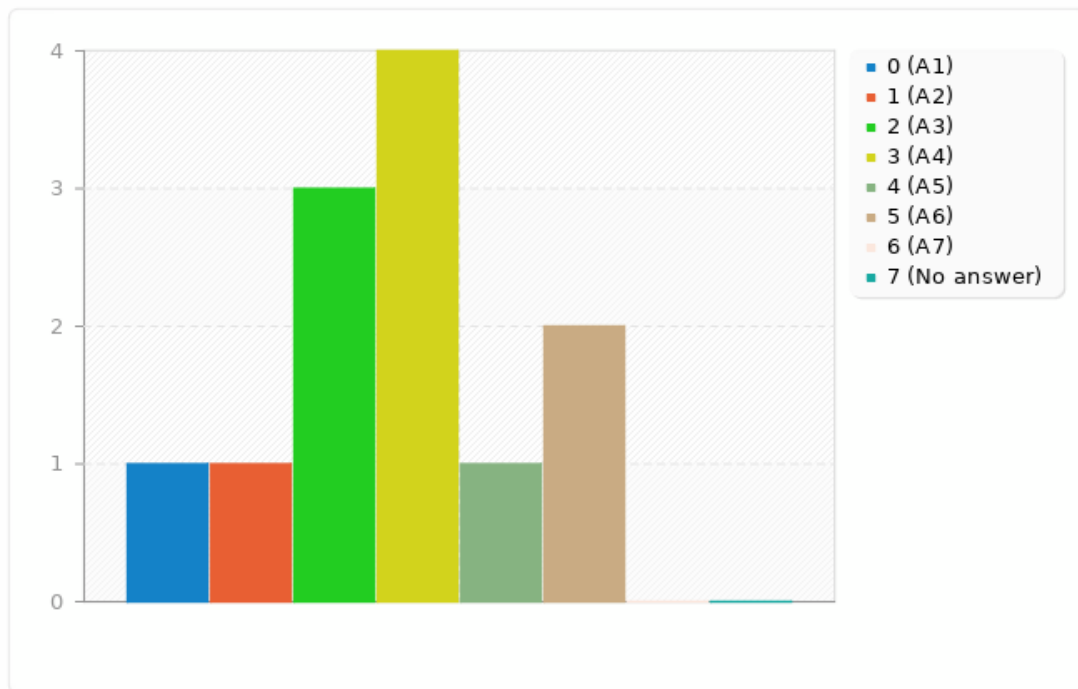
For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.

---

Answer	Count	Percentage
Strongly Disagree (A1)	1	8.33%
(A2)	1	8.33%
(A3)	3	25.00%
(A4)	4	33.33%
(A5)	1	8.33%
(A6)	2	16.67%
Strongly Agree (A7)	0	0.00%
No answer	0	0.00%

## Summary for System2(BIU3)[I expect my use of it to continue in the future]

For the following questions please indicate your level of agreement with the provided statement about the battery-free game console and your experience of completing the given tasks on the system.



## Summary for Demographics1

What is your age?

Calculation	Result
Count	10
Sum	290.000000
Standard deviation	5.87
Average	29
Minimum	21.000000
1st quartile (Q1)	24.75
2nd quartile (Median)	27
3rd quartile (Q3)	33.5
Maximum	42.000000

**Null values are ignored in calculations****Q1 and Q3 calculated using minitab method**

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Summary for Demographics2

Gender: How do you identify?

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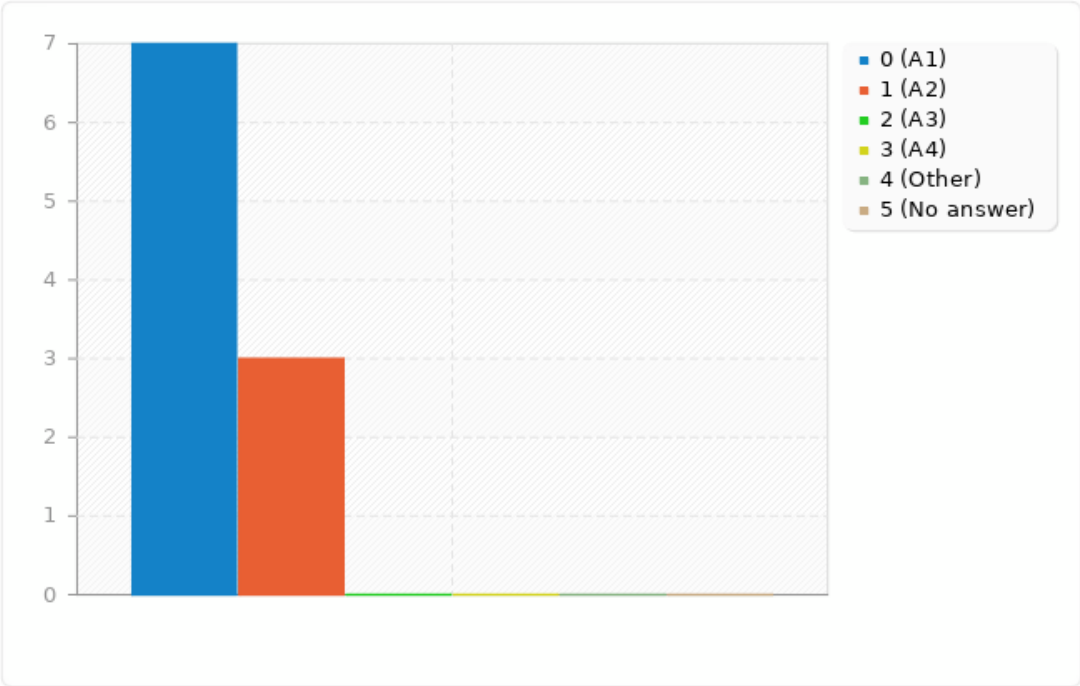
Answer	Count	Percentage
Female (A1)	7	70.00%
Male (A2)	3	30.00%
Non-Binary (A3)	0	0.00%
Prefer not to say (A4)	0	0.00%
Other	0	0.00%
No answer	0	0.00%

ID	Response
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Summary for Demographics2

Gender: How do you identify?

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## Summary for Demographics3

What is the highest level of education you have completed?

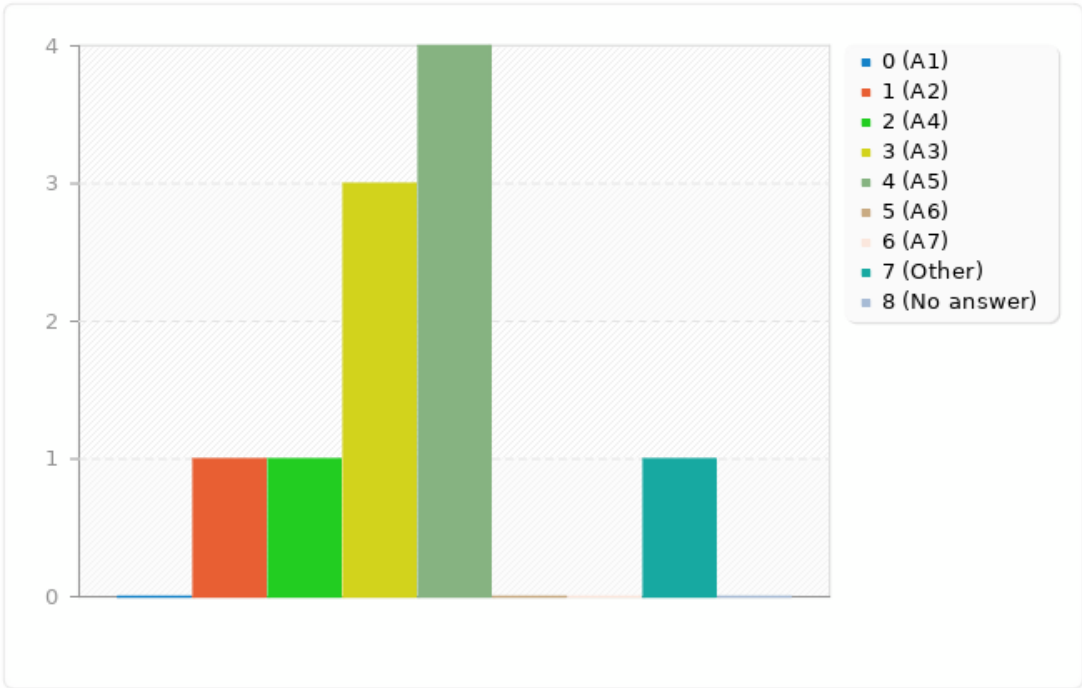
Answer	Count	Percentage
Primary/Elementary School (A1)	0	0.00%
Secondary/High School (A2)	1	10.00%
Higher National Qualification (A4)	1	10.00%
Bachelor's Degree (A3)	3	30.00%
Master's Degree (A5)	4	40.00%
Doctoral Degree (A6)	0	0.00%
Prefer not to say (A7)	0	0.00%
Other	1	10.00%
No answer	0	0.00%

ID	Response
5	MBO

Summary for Demographics3

What is the highest level of education you have completed?

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Summary for Demographics4

Which hand do you primarily use for fine motor tasks (such as writing)?

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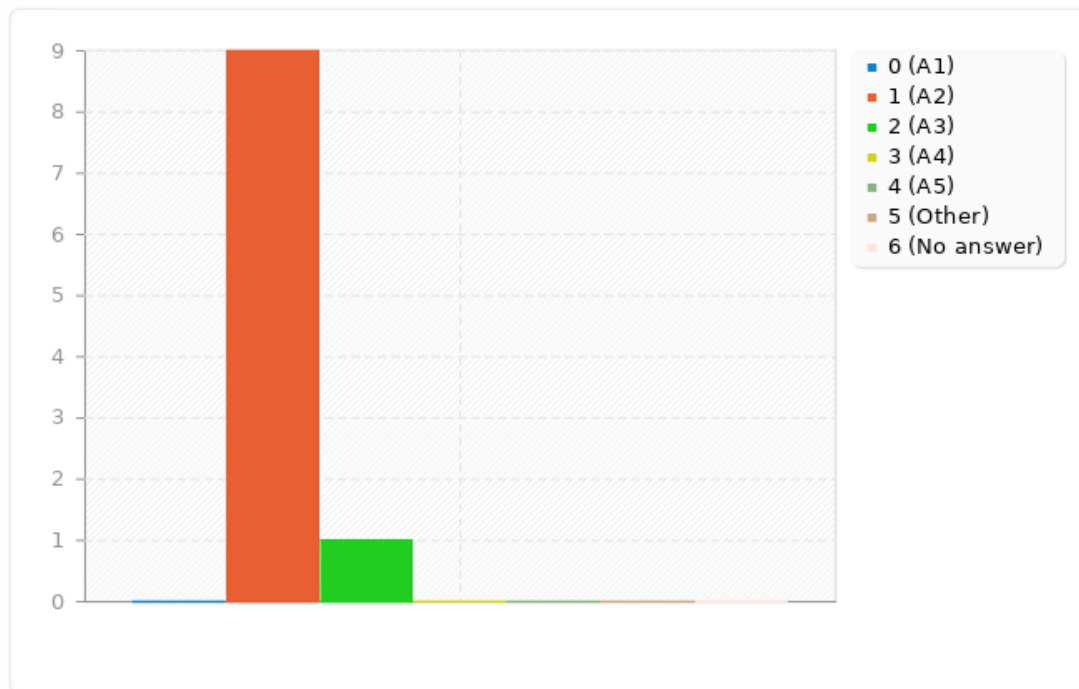
Answer	Count	Percentage
Left (A1)	0	0.00%
Right (A2)	9	90.00%
A mix depending on the task (A3)	1	10.00%
Ambidextrous (able to use both hands equally well for tasks) (A4)	0	0.00%
Prefer not to say (A5)	0	0.00%
Other	0	0.00%
No answer	0	0.00%

ID	Response
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## Summary for Demographics4

Which hand do you primarily use for fine motor tasks (such as writing)?



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Summary for Demographics5

Had you previously heard about battery-free computing before the start of this study?

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Answer	Count	Percentage
Yes (A1)	4	40.00%
No (A2)	6	60.00%
No answer	0	0.00%

## Summary for Demographics5

Had you previously heard about battery-free computing before the start of this study?

