IMI Q#	Participant 1	Participant 2	Participant 3	Participant 4
1	5	7	4	4
2	2	6	7	2
3	7	7	6	7
4	4	7	4	3
5	2	7	4	4
6	3	1	2	5
7	4	5	2	2
8	7	7	5	5
9	4	7	4	4
10	4	7	4	4
11	1	7	1	1
12	4	7	4	6
13	4	1	1	5
14	1	1	2	1
15	7	7	5	4
16	4	6	4	2
17	7	7	3	3
18	4	1	1	1
19	4	7	5	1
20	5	6	3	4
21	1	7	1	1
22	4	7	5	4

	Average	Average	Average	Average
Interest/enjoyment	5.28571429	6.85714286	4.14285714	4.42857143
perceived competence	4	6.4	3.8	3.4
perceived choice	6.4	3.4	5.6	6.4
pressure/tension	4.2	1.2	1.8	4.2

|	STDEV	STDEV	STDEV	STDEV
Interest/enjoyment	1.88982237	0.37796447	1.06904497	1.27241802
perceived competence	0	0.89442719	1.09544512	1.67332005
perceived choice	1.34164079	3.28633535	1.67332005	1.34164079
pressure/tension	1.09544512	0.4472136	1.30384048	1.92353841
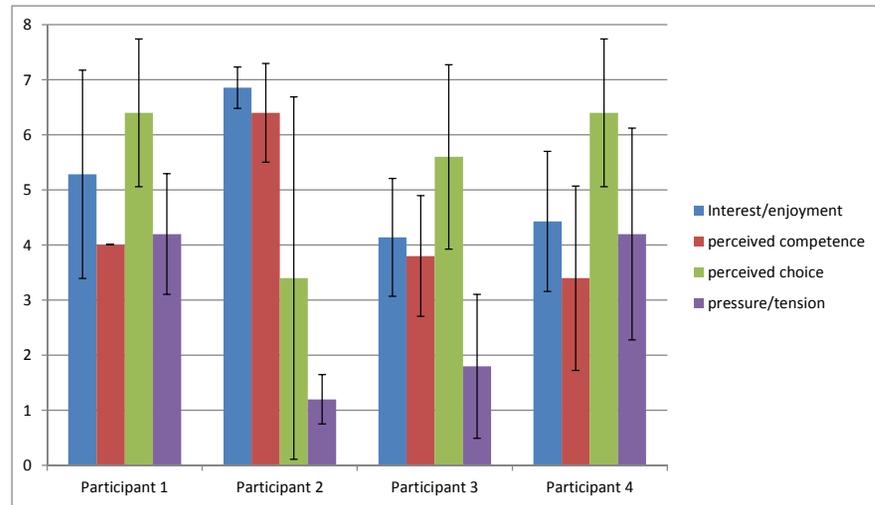
R=-0.8 Not good inter-rater reliability   R>.90 is acceptable   R=.98 Good interrater reliability

Participant 1

Comments Type	Rater A	Rater B
Positive	12	16
Neutral	11	13
Negative	11	14
Total Comments	34	43
Reliability [R]:	**0.94491118**	

Rater A: Anna Koniarska
Rater B: Ethan Johanson
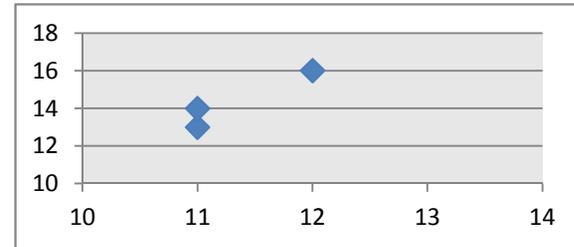
Participant 2

Comments Type	Rater A	Rater B
Positive	11	12
Neutral	10	11
Negative	8	9
Total Comments	29	32
Reliability [R]:	**1**	

Rater A: Brennan Harcus
Rater B: Ethan Johanson
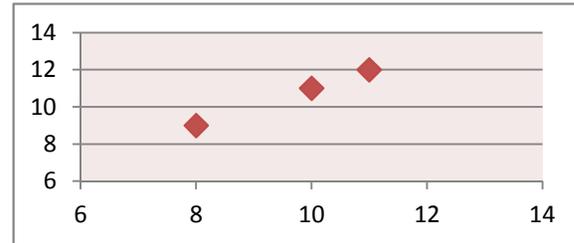
Participant 3

Comments Type	Rater A	Rater B
Positive	6	8
Neutral	13	12
Negative	10	9
Total Comments	29	29
Reliability [R]:	**0.93471954**	

Rater A: Anna Koniarska
Rater B: Brennan Harcus
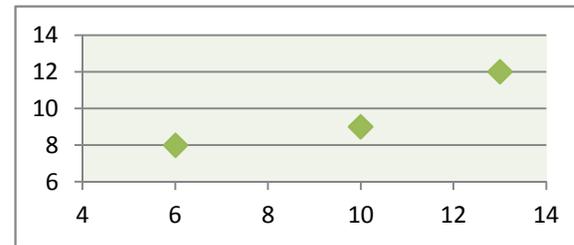
Participant 4

Comments Type	Rater A	Rater B
Positive	6	6
Neutral	7	7
Negative	9	9
Total Comments	22	22
Reliability [R]:	**1**	

Rater A: Anna Koniarska
Rater B: Brennan Harcus
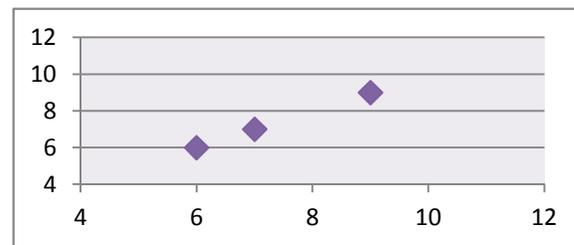
Participant 1
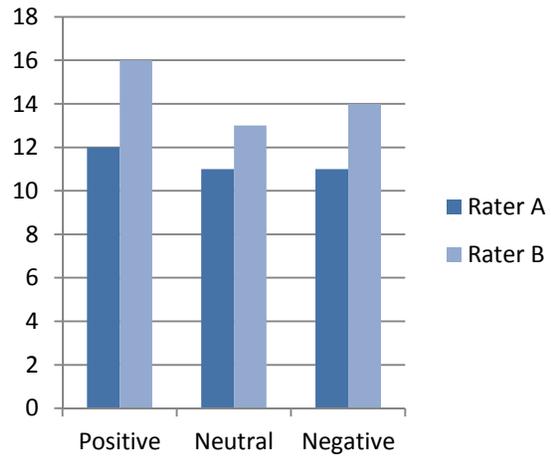
	Positive	Neutral	Negative
Rater A	12	11	11
Rater B	16	13	14
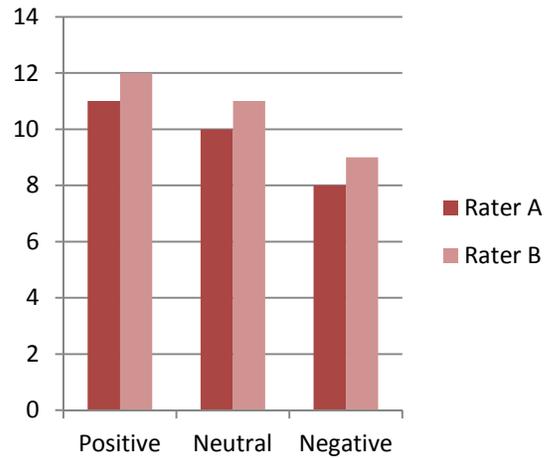
Participant 2

	Positive	Neutral	Negative
Rater A	11	10	8
Rater B	12	11	9

Participant 3

	Positive	Neutral	Negative
Rater A	6	13	10
Rater B	8	12	9

Participant 4

	Positive	Neutral	Negative
Rater A	6	7	9
Rater B	6	7	9
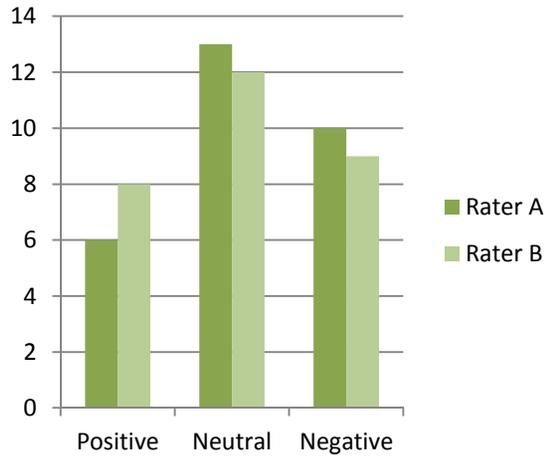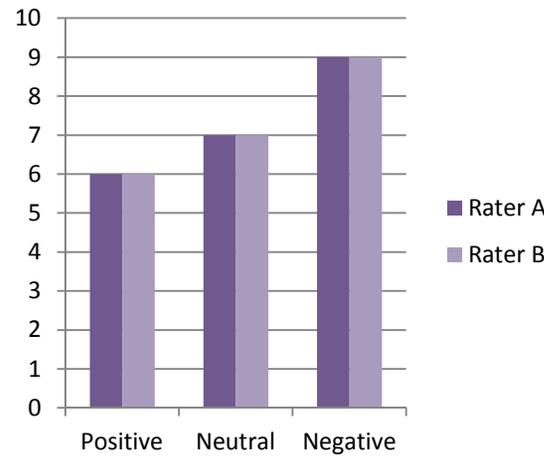
	Participant 1	Participant 2	Participant 3	Participant 4	Total
Umbrella	2	1	2	0	5
Dumbbell	2	4	3	1	10
Elephant	3	1	1	1	6
Mohawk	3	1	2	3	9
Remote	2	1	1	2	6
Janitor	0	0	1	1	2
Total	12	8	10	8	

Number of Related Complaints per Control Type

Legend: Participant 1, Participant 2, Participant 3, Participant 4

X-axis: Umbrella, Dumbbell, Elephant, Mohawk, Remote, Janitor
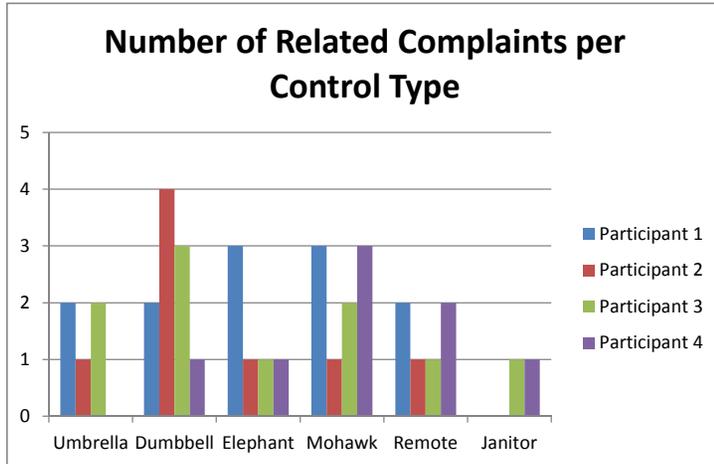
NEGATIVE

This one was relatively tricky. Um.. It was very sensitive with accordance to how I tilted the remote. UMBRELLA G

This was pretty embarrassing, having to literally squat in front of everybody SQUAT (MOHAWK)

This one was really tricky. Um, they didn't explain that you had to flip your remote while you're doing it TABLE TEI

Um, this one was tricky, very tricky, not knowing that you could tilt the remote, to use it like a cascade, to get it int

I hated this boss stage. So confusing um. What you had to do was strange. You felt strange having to hold the tl

Uh, starting here I felt that it was really difficult to ... To control where its shooting or how it shoots. It might have b

Uh, once again really sensitive, tricky. UMBRELLA SPIN (UMBRELLA)

Um, so yeah this time, when I didn't know what I was doing and it didn't do it for me I found that one really challen

Um, even doing this a second time, it was relatively difficult compared to the other ones you had to do. TABLE TE

Um, the form switch I find, in this one, made it very difficult. Um, since I had to aim really off center to get it to sho

Um, I found it was, after a while I start getting um, acquainted with the actual controls and where its supposed to l

And this definitely um, one of the more challenging bosses, um, especially when you compare it to the uh, demo t

I don't like the dumbbell move. But I seem to get it a lot. COVER (DUMBBELL)

I wasn't.. I didn't know if I was doing the action right COVER (DUMBBELL)

I wasn't sure if I did that one correctly even though I beat it. Dumbbell was just weird. BASEBALL (DUMBBELL)

I screwed this one up, because it was supposed to be like the.. I didn't realize that the TV was supposed to be in t

I didn't really know where to put the remote was kinda weird. And here i totally failed. I thought the instructions co

I had- I really had a hard time with the dumbbell that's why I did it like early. I didn't like the dumbbell ones COVEF

This was just weird.. The animation was weird so it threw me off and that's what made me lose my life SQUAT (M

Yeah was like when I first started playing it was really hard to do initially UMBRELLA GIRL (UMBRELLA)

This one isn't difficult.. But... Seems kind of pointless TABLE TENNIS (DUMBBELL)

This one wasn't... Sensitive enough.. .I don't know.. It might have been too sensitive or opposite.. CANDY CANE (

Ok no this one no. It doesn't work. *laughs* I still don't know what I was doing wrong. COVER (DUMBBELL)

This one kept messing me up because I couldn't time it. *laughs* I didn't have any perspective SOCCER (MOHAW

To jump. I didn't want to jump.. BOSS STAGE (MOHAWK)

laughs but then this doesn't even... I didn't even know what to do... I switched forms... And then, then it was glitc

NO. I couldn't even get it to move. COVER (DUMBBELL)

It wasn't working at first because the sensor bar was crooked. But... BUGSPRAY (REMOTE)

Again it was... Weird sensitivity there CANDY CANE (UMBRELLA)

I still don't know if there was supposed to be a cue for hitting him or not? Just kind of. WHACK (JANITOR)

I still wouldn't know how to do that one SOCCER (MOHAWK)

Yeah, I didn't really get that one either TEACUP (REMOTE)

That one's kind of boring GONG (JANITOR)

That one... was too much effort. *small laugh* SQUAT (MOHAWK)

Again, too much effort. BOSSS STAGE (SQUAT, MOHAWK)

I.. don't understand this one still UFO (REMOTE)

Also kind of boring LIFT (DUMBBELL)

I didn't really get the second part BOSS STAGE (ELEPHANT)

GIRL (UMBRELLA)

NNIS (DUMBBELL)
o the cup TEACUP (REMOTE)
hing above your head. And.. Yeah the jumping and whatnot was interesting as well. BOSS STAGE (MOHAWK)
een that I was standing at an angle from the uh sensor, but... Second time around, it was... Easier. BOSS STAGE (ELEPHANT)

ging UFO (REMOTE)
NNIS (DUMBBELL)
ot straight. And I find that this one is definitely one of the more difficult positions to deal with. BOSS STAGE (MOHAWK TO ELEPHANT)
be, um, in reference to where it goes on the screen, so after a while it got easier, but just the fact that, it took me a while to get used to where I'm supposed to aim, and what am I supposed to do, um, it w
hat we had to play earlier, the warm up demo. BOSS STAGE (ELEPHANT) VS CHAUFFEUR

the shadow UFO (REMOTE)
uld have been better BOSS STAGE (ELEPHANT)
R (DUMBBELL)
OHAWK)

(UMBRELLA)

WK)

hing out, cause it couldn't see me. And then I don't.. I don't know if I was supposed to press A or anything.. Cause I hadn't done anything with that pose yet BOSS STAGE (ELEPHANT)

as difficult in the beginning. BOSS STAGE (ELEPHANT)

	Participant 1	Participant 2	Participant 3	Participant 4	Total
Umbrella	0	0	0	0	0
Dumbbell	3	1	1	1	6
Elephant	0	0	0	0	0
Mohawk	3	3	1	0	7
Remote	1	0	1	2	4
Janitor	4	2	0	0	6
Total	11	6	3	3	

Number of Related Positive Comments per Control Type
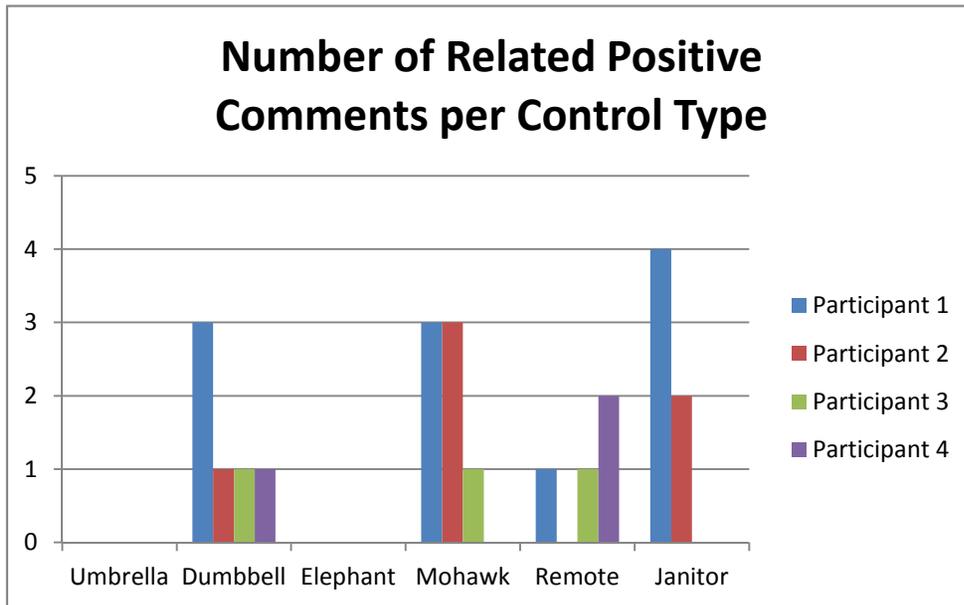
POSITIVE

That was easy, just up and down WHACK (JANIT

This one was easy, straightforward GONG (JANIT

That was easy as well ARM WRESTLING (DUMB

I enjoyed doing this one, having to avoid the uh, fl

This one was cool as well, but the animation was

Uh, this was really easy, um, straightforward, free

Um, I enjoyed doing that one. Easy, actually some

Once again, easy one, straightforward. LIFT (DUN

I enjoy hitting people, so I like that one WHACK (J

Once again I enjoyed this one, avoiding the flamin

And second time around I understood what you're

This one was weird but it was kinda fun. I kinda wi

Was really sensitive. I liked that AVOID (MOHAWI

This one was funny when I was jumping. BOSS S

I wasn't really sure what to do initially but then I re

That one was really easy. I liked that. That's the th

The squatting was just funny. SQUAT (MOHAWK)

All of those ones are easy with that holding positic

That one wasn't difficult ARM WRESTLE (DUMBE

I almost hit the spike ball that time. And I didn't ev

That one was kinda awesome. *laughs* satisfying

small laugh same thing BUGSPRAY (REMOTE)

small laugh COVER (DUMBBELL)

OR)

TOR)

BELL)

aming ball of death and fury AVOID (MOHAWK)

really non appetizing, the person itself at least FOOD (MOHAWK)

point essentially LIFT (DUMBBELL)

ething that a janitor would do, and it fits the name of the janitor motion, er, janitor position. SWEEPING (JANITOR)

MBBELL)

IANITOR)

g ball AVOID (MOHAWK)

supposed to do here, so that was easy TEACUP (REMOTE)

ished I could do it again WHACK (JANITOR)

K)

TAGE (MOHAWK)

alized the old man *laughs* 's hand.. WHACK (JANITOR)

iing about these games they're really fun and really easy LIFT (DUMBBELL)

)

on BUGSPRAY (REMOTE)

BELL)

en know *laughs* that I wasn't supposed to hit it SOCCER (MOHAWK)

I guess *laughs* BUGSPRAY (REMOTE)