		Levene's test for equality of variances		t test for the
		F	Next.	t
PLAYTESTING DURATION V		8,287	.005	3,700
	equal			
	Equal variances are not assumed			3,700
AVERAGE GAME TIME	Equal variances are assumed	10,624	.002	4,413
	Variances are not assumed equal			4,413
WON RATE	Variances are assumed equal	.354	.554	-4,804
	Equal variances are not assumed			-4,804
How many times have you played against the boss?	Equal variances are assumed	9,222	.003	-2,430
	Variances are not assumed equal			-2,430
How many have you won? / How many times have you won?	Variances are assumed equal	15,033	<.001	-4,580
	Equal variances are not assumed			-4,580
DIFFICULTY (Q2)	Equal variances are assumed	2,751	,101	5,853
	Variances are not assumed equal			5,853
FUN (Q5-Q6)	Variances are assumed equal	1,938	.167	2,352
	Equal variances are not assumed			2,352
IMMERSIBILITY (Q3-Q4)	Equal variances are assumed	.746	,390	.478
	Variances are not assumed equal			.478
GRAPHICS&DESIGN (Q1-Q7-Q8-Q9)	Variances are assumed equal	2,691	.105	4,102
	Equal variances are not assumed			4,102
GRAPHICS&DESIGN (Q1-Q7-Q8)	Equal variances are assumed	1,311	.255	3,566
	Variances are not assumed equal			3,566
1. The boss is	Variances are assumed	1,375	.244	1987
perfectly integrated into Kromaia/ The boss is	equal			
perfectly integrated in Kromaia	Variances are not assumed equal			1987

t test fo	or equali	ity of means
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		t test for equality of means			
			Significa	ance P of two	
		gl	P of a factor	factors	
PLAYTESTING DURATION Va	riances are assumed _equal	86	<.001	<.001	
	Equal variances are not assumed	71,613	<.001	<.001	
AVERAGE GAME TIME	Equal variances are assumed	86	<.001	<.001	
	Variances are not assumed equal	71,710	<.001	<.001	
WON RATE	Variances are assumed equal	86	<.001	<.001	
	Equal variances are not assumed	85,702	<.001	<.001	
How many times have you played against the boss?	Equal variances are assumed	86	.009	.017	
	Variances are not assumed equal	61,110	.009	.018	
How many have you won? / How many times have you won?	Variances are assumed equal	86	<.001	<.001	
	Equal variances are not assumed	56,260	<.001	<.001	
DIFFICULTY (Q2)	Equal variances are assumed	86	<.001	<.001	
	Variances are not assumed equal	82,097	<.001	<.001	
FUN (Q5-Q6)	Variances are assumed equal	86	.010	.021	
	Equal variances are not assumed	85,261	.010	.021	
IMMERSIBILITY (Q3-Q4)	Equal variances are assumed	86	,317	.634	
	Variances are not assumed equal	85,280	,317	.634	
GRAPHICS&DESIGN (Q1-Q7-Q8-Q9)	Variances are assumed equal	86	<.001	<.001	
	Equal variances are not assumed	83,968	<.001	<.001	
GRAPHICS&DESIGN (Q1-Q7-Q8)	Equal variances are assumed	86	<.001	<.001	
	Variances are not assumed equal	84,759	<.001	<.001	
The boss is     perfectly integrated into	Variances are assumed equal	86	.025	.050	
Kromaia/ The boss is perfectly integrated in	Variances are not assumed equal	85,162	.025	.050	

t test for equality of means

		t test for equality of	means
		Difference of socks	Difference of standard error
PLAYTESTING DURATION V	ariances are assumed	3,818	1,032
	equal		
	Equal variances are not	3,818	1,032
	assumed		
AVERAGE GAME TIME	Equal variances are	2.2270021645 ,50	0459760381
	assumed		
	Variances are not assumed	2.2270021645 ,50	0459760381
	equal		
WON RATE	Variances are assumed	-39.05303%	8.12943%
	equal		
	Equal variances are not	-39.05303%	8.12943%
	assumed		
How many times have you	Equal variances are	841	.346
played against the boss?	assumed		
	Variances are not assumed	841	.346
	equal		
How many have you won? /	Variances are assumed	-1,591	.347
How many times have you won?	equal		
	Equal variances are not	-1,591	.347
	assumed		
DIFFICULTY (Q2)	Equal variances are	2,364	.404
( ( )	assumed		
	Variances are not assumed	2,364	.404
	equal	,	
FUN (Q5-Q6)	Variances are assumed	.9545	.4058
(	equal		
	Equal variances are not	.9545	.4058
	assumed		
IMMERSIBILITY (Q3-Q4)	Equal variances are	,1932	.4042
	assumed	·	
	Variances are not assumed	,1932	.4042
	equal	,	
GRAPHICS&DESIGN	Variances are assumed	1.32386	.32272
(Q1-Q7-Q8-Q9)	equal		-
	Equal variances are not	1.32386	.32272
	assumed		
GRAPHICS&DESIGN	Equal variances are	1.1893939394 ,3	3355548687
(Q1-Q7-Q8)	assumed	55555554,00	
	Variances are not assumed	1.1893939394 ,3	3355548687
	equal	55555554,00	
1. The boss is	Variances are assumed	.705	.355
perfectly integrated into	equal	.705	.000
Kromaia/ The boss is			
perfectly integrated in	Variances are not assumed	.705	.355
Kromaia	equal		

t test for equality of means
95% confidence interval of the
difference

		lower	Superior
PLAYTESTING DURATION Va	ariances are assumed	1,767	5,870
	equal		
	Equal variances are not	1,761	5,876
	assumed	<u> </u>	,
AVERAGE GAME TIME	Equal variances are	1.2238953275 3.2	301090015
	assumed		
	Variances are not assumed	1.2210357440 3.2	329685850
	equal		
WON RATE	Variances are assumed	-55,21380%	-22.89226%
	equal	33.2130070	22.0322070
	Equal variances are not	-55.21460%	-22.89146%
	assumed	-33.21400%	-22.09140%
Harry manager than an Indian consti	Equal variances are	4.500	4.50
How many times have you played against the boss?	assumed	-1,529	-,153
played against the 0055?			
	Variances are not assumed	-1,533	-,149
	equal		
How many have you won? /	Variances are assumed	-2,281	-,900
How many times have you won?	equal		
	Equal variances are not	-2,287	895
	assumed		
DIFFICULTY (Q2)	Equal variances are	1,561	3,166
	assumed		
	Variances are not assumed	1,560	3,167
	equal		
FUN (Q5-Q6)	Variances are assumed	.1478	1.7613
	equal		
	Equal variances are not	.1477	1.7614
	assumed		
IMMERSIBILITY (Q3-Q4)	Equal variances are	6104	.9968
	assumed		
	Variances are not assumed	6105	.9969
	equal		
GRAPHICS&DESIGN	Variances are assumed	.68232	1.96541
(Q1-Q7-Q8-Q9)	equal	.00202	1.00011
, , , , , , , , , , , , , , , , , , , ,	Equal variances are not	.68209	1.96563
	assumed	.00209	1.30303
CDADHICS ama DESIGN	Equal variances are	52620757727 4 0	524803014
GRAPHICS&DESIGN (Q1-Q7-Q8)	assumed	.52630757737 1.8	J240UJU14
(4. 4. 40)	Variances are not assumed	E0646000544.4.0	F06400400
	equal	.52616903544 1.8	o∠o188433
1. The boss is		205	
	Variances are assumed	,000	1,410
perfectly integrated into Kromaia/ The boss is	equal		
perfectly integrated in	Variances are not assumed	-,001	1,410
Kromaia	equal		

		Levene's test for equality	Levene's test for equality of variances	
		F	Next.	t
2. The difficulty of the boss considero alta / I think the boss	Variances are assumed	2,751	,101	5,853
difficulty is high.	equal Equal variances are not assumed			5,853
3. At no time did I want to give up while I	Equal variances are assumed	.013	.908	-1,742
I faced the boss / At no time did I want to give up while facing the boss.	Equal variances are not assumed			-1,742
At some point I was so involved that I wanted to talk directly to him	Equal variances are assumed	1,614	,207	2,779
videogame / At some point I was so involved that I wanted to talk directly to the video	Variances are not assumed equal			2,779
games  5. I enjoyed playing against the boss / I enjoyed playing	Variances are assumed equal	.258	,613	3,171
against the boss	Equal variances are not assumed			3,171
6. When the time was up, I was disappointed that I could not continue playing against the boss.	Equal variances are assumed	.005	.941	1,186
	Variances are not assumed equal			1,186
7. I liked the design and behavior of the boss / I liked the design and	Equal variances are assumed	.851	.359	4,332
behavior of the boss	Variances are not assumed equal			4,332
8. The boss I fought seemed to me to have a good balance between difficulty and playability.	Variances are assumed equal	.648	.423	4,742
	Equal variances are not assumed			4,742
9. My overall experience with the boss has been good.	Variances are assumed equal	.803	.373	2,924
	Variances are not assumed equal			2,924

t test for equality of means Significance P of two P of a factor factors gl Variances are assumed 2. The difficulty of the boss <.001 <.001 considero alta / I think the boss equal difficulty is high. Equal variances are not <.001 <.001 82,097 assumed Equal variances are 86 .043 .085 3. At no time did I want to give up while I assumed I faced the boss / At no Equal variances are not .085 86,000 .043 time did I want to give up assumed while facing the boss. Equal variances are 86 .003 .007 4. At some point I was so involved that I wanted to talk directly to assumed videogame / At some point I was so Variances are not assumed 84,627 .003 .007 involved that I wanted to talk directly equal to the video games Variances are assumed 5. I enjoyed playing against 86 .001 .002 the boss / I enjoyed playing equal against the boss Equal variances are not 85,936 .001 .002 assumed Equal variances are 86 .239 6. When the time was up, I was ,120 disappointed that I could not assumed continue playing against the Variances are not assumed .239 85,978 ,120 equal Equal variances are 86 7. I liked the design and behavior of <.001 <.001 the boss / I liked the design and assumed behavior of the boss Variances are not assumed 85,222 <.001 <.001 equal Variances are assumed 8. The boss I fought 86 <.001 <.001 seemed to me to have a good equal balance between difficulty and playability. Equal variances are not 85,472 <.001 <.001 assumed 9. My overall experience with the Variances are assumed 86 .002 .004 boss has been good. equal Variances are not assumed .002 .004 85,231 equal

		t test for equality of means	
		Difference of socks	Difference of standard error
2. The difficulty of the boss considero alta / I think the boss	Variances are assumed equal	2,364	.404
difficulty is high.	Equal variances are not assumed	2,364	.404
3. At no time did I want to give up while I	Equal variances are assumed	864	.496
faced the boss / At no ime did I want to give up while acing the boss.	Equal variances are not assumed	864	.496
4. At some point I was so involved that I wanted to talk directly to him	Equal variances are assumed	1,250	,450
videogame / At some point I was so involved that I wanted to talk directly to the video games	Variances are not assumed equal	1,250	,450
5. I enjoyed playing against the boss / I enjoyed playing	Variances are assumed equal	1,318	.416
against the boss	Equal variances are not assumed	1,318	.416
6. When the time was up, I was disappointed that I could not continue playing against the boss.	Equal variances are assumed	.591	,498
	Variances are not assumed equal	.591	,498
7. I liked the design and behavior of the boss / I liked the design and	Equal variances are assumed	1,727	,399
behavior of the boss	Variances are not assumed equal	1,727	,399
8. The boss I fought seemed to me to have a good balance between difficulty and playability.	Variances are assumed equal	1,750	,369
	Equal variances are not assumed	1,750	,369
9. My overall experience with the boss has been good.	Variances are assumed equal	1,114	.381
	Variances are not assumed equal	1,114	.381

t test for equality of means

95% confidence interval of the difference

		lower	Superior
2. The difficulty of the boss considero alta / I think the boss	Variances are assumed equal	1,561	3,166
difficulty is high.	Equal variances are not assumed	1,560	3,167
3. At no time did I want to give up while I	Equal variances are assumed	-1,849	.122
I faced the boss / At no time did I want to give up while facing the boss.	Equal variances are not assumed	-1,849	.122
4. At some point I was so involved that I wanted to talk directly to him	Equal variances are assumed	.356	2,144
videogame / At some point I was so involved that I wanted to talk directly to the video games	Variances are not assumed equal	.356	2,144
5. I enjoyed playing against the boss / I enjoyed playing against	Variances are assumed equal	.492	2,144
the boss	Equal variances are not assumed	.492	2,144
6. When the time was up, I was disappointed that I could not continue playing against the boss.	Equal variances are assumed	-,400	1,582
	Variances are not assumed equal	-,400	1,582
7. I liked the design and behavior of the boss / I liked the design and	Equal variances are assumed	.935	2,520
behavior of the boss	Variances are not assumed equal	.935	2,520
8. The boss I fought seemed to me to have a good balance between difficulty and playability.	Variances are assumed equal	1,016	2,484
	Equal variances are not assumed	1,016	2,484
9. My overall experience with the boss has been good.	Variances are assumed equal	.357	1,871
	Variances are not assumed equal	.356	1,871

		Levene's test for equality of variances		t test for the
		F	Next.	t
length comment	Variances are assumed equal	2,647	.107	.981
	Equal variances are not assumed			.981
KIND OF COMMENT	Equal variances are assumed	1,278	.261	.789
	Variances are not assumed equal			.789

# **Independent Samples Test**

t test for equality of means

		1 (03) 101	t test for equality of means		
			Signif	icance	
				P of two	
		gl	P of a factor	factors	
length comment	Equal variances are	86	.165	,329	
	assumed				
	Variances are not assumed equal	67,446	.165	.330	
KIND OF COMMENT	Variances are assumed equal	86	,216	.432	
	Equal variances are not assumed	85,392	,216	.432	

# **Independent Samples Test**

t test for equality of means

		Difference of socks	Difference of standard error
length comment	Variances are assumed equal	46,568	47,480
	Equal variances are not assumed	46,568	47,480
KIND OF COMMENT	Equal variances are assumed	.273	.346
	Variances are not assumed equal	.273	.346

t test for equality of means
95% confidence interval of the
difference

		lower	Superior
length comment	Variances are assumed equal	-47,820	140,956
	Equal variances are not assumed	-48,191	141,328
KIND OF COMMENT	Equal variances are assumed	415	.960
	Variances are not assumed equal	-,415	.960