

Relationships between Tokyo Olympics 2020 and the Attitudes Towards Sport Participation of Hong Kong Citizens

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1. Background

- In Tokyo Olympics 2020, Hong Kong got the best result in its Olympics history
- Hong Kong competitors received unprecedented support and attention
- >70% Hong Kong students agreed that the Olympics is a sports festival that transcends national boundaries and serves as a platform for cultural exchange (Ho & Bairner, 2012)



2. Purpose

- Find out the relationship between Tokyo Olympic 2020 and attitudes on sport participation of Hong Kong citizens
- Finding the trend of sports participation of Hong Kong citizens

3. Methods

- Quantitative survey Google Form
- 3 parts of questionnaire:
 - Demographic Part
 - Attitude of Sports Participation after Tokyo Olympics 2020
 - Trend of Sports Participation after Tokyo Olympics 2020
- Convenience Sampling methods
- Participants: All Hong Kong citizens aged above 15 years
- Data Analysis: SPSS
 - Spearman Correlation test
 - Mann-Whitney U test
 - Kruskal-Wallis H test



4. Results

- Total 40 males and 63 females completed the survey
- 93% participants watched Olympics

Question	1	2	3	4	5	6
1. Participation	--					
2. Motivation	0.459**	--				
3. Atmosphere	0.434**	0.384**	--			
4. Parents	0.214*	0.299**	0.307**	--		
5. Events	0.222*	0.419**	0.442**	0.475**	--	
6. News	0.488**	0.309**	0.226*	0.233*	0.172	--

Table 1. Spearman correlation test

- Using correlation test to examine relationship between each variable (Table 1)

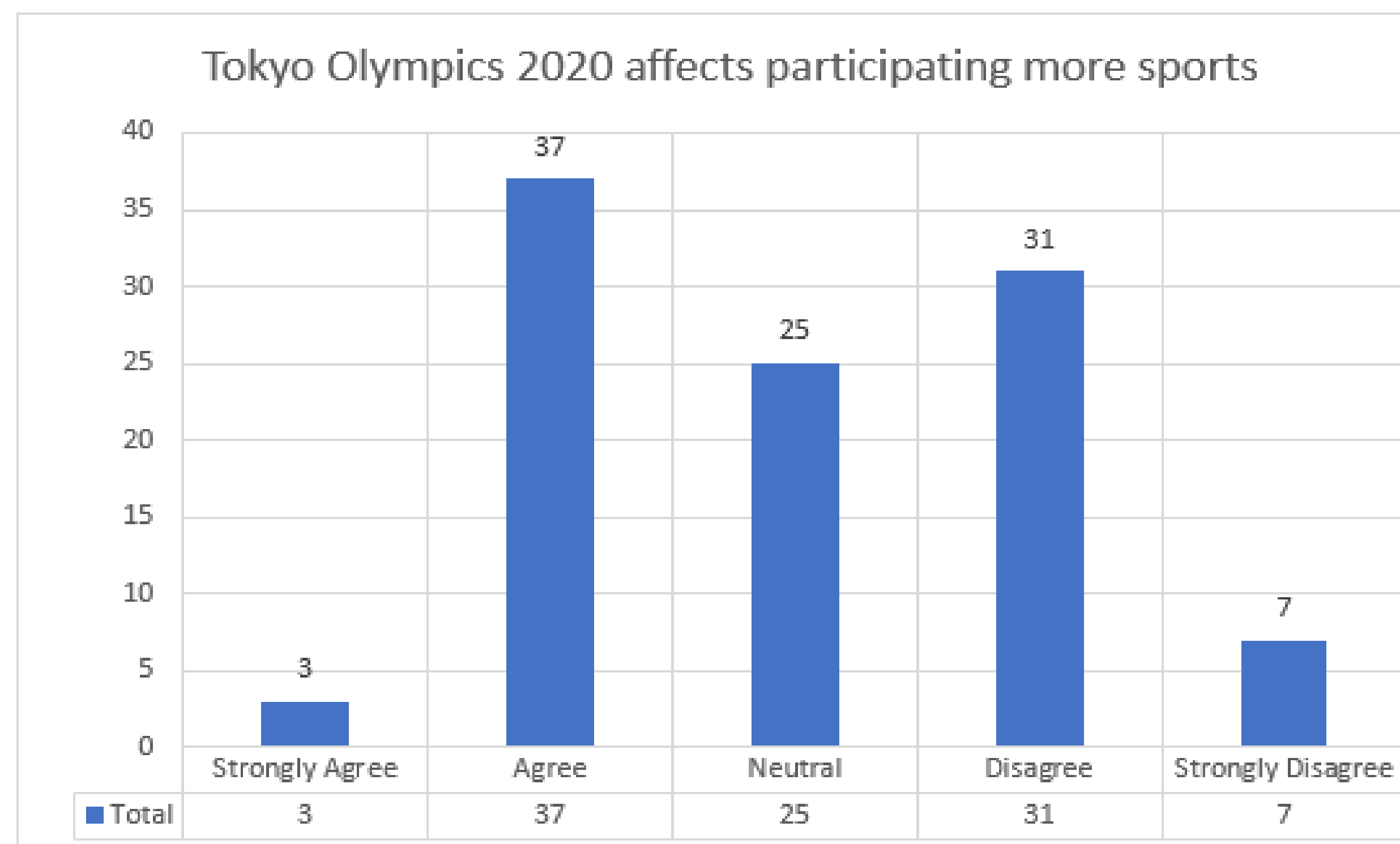


Chart 1. Tokyo Olympics 2020 affects participating more sports

- Similar percentage of Olympics affected people participate more sports (Chart 1)

Questions	Group	N	Z-value	P-value
Tokyo Olympic 2020 affects you to participate more sports?	Male	40	-1.141	0.254
	Female	63		
Compared to previous Olympic, Tokyo Olympic 2020 are more motivated you to watch?	Male	40	-0.636	0.525
	Female	63		
Do you agree that Tokyo Olympic 2020 can improve the social atmosphere in Hong Kong?	Male	40	-1.274	0.203
	Female	63		
If you are parent, would you support your children to become a full-time athlete?	Male	40	-1.190	0.234
	Female	63		
Do you support Hong Kong to host more international sports events? e.g. Universiade or Asian Youth Games	Male	40	-1.272	0.204
	Female	63		
Do you agree you always pay attention to sports-related information?	Male	40	-2.533	0.011
	Female	63		

Table 2. Mann-Whitney U test in gender group

- The findings revealed that these six questions about the relationship between gender groups, the Olympics, and sports participation. (Table 2)
- Only pay attention to sports related news had significant difference ($P < 0.05$, Table 2)

5. Discussion

- Participants who answered pay attention to sports-related news -> more willing to have sports participation after the Olympics
- Men more likely than women to participate in sports
- About one in every six Hong Kong residents aged 18 and up is physically inactive (Lo, 2021).
- >30% participants in the survey said they had no sports activity every week.
- ~80% of participants agreed to support Hong Kong hosting of the events no matter they had regular sports participation or not

Implication

- Whether there is an epidemic, or another situation, provide services in sports facilities.
- Dedicate more resources to develop those sports event obtained medal in Olympics