



HONG KONG PUBLIC OPINION RESEARCH INSTITUTE  
香港民意研究所

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# Hong Kong Public Opinion Program of Hong Kong Public Opinion Research Institute

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## PopPanel Research Report No. 123 cum “We Hongkongers” Research Report No. 84

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**Survey Date: 17 to 20 January 2022**

**Release Date: 21 January 2022**

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## Research Background

“We Hongkongers” is an initiative advocated by Hong Kong Public Opinion Program (HKPOP) of Hong Kong Public Opinion Research Institute (HKPORI), with the support of many members of the civic society. With reference to the petition website “We the People” hosted by the White House of the United States, “We Hongkongers” aims to reflect public sentiment by conducting scientific research on any issues raised by Hong Kong citizens: <https://www.pori.hk/research-reports-en/wehkers.html?lang=en>.

“We Hongkongers” Project officially started on 17 October 2019, in the form of intensive rolling surveys. A total of 12 reports were published as of 23 December 2019. In mid-May 2020, in response to the rapid changes in Hong Kong’s political and public sentiment, HKPOP redeveloped the “We Hongkongers” Project. Coupled with the rapid development of the “HKPOP Panel” established by PORI in July 2019, PORI decided to launch the “We Hongkongers Panel Survey” to further strengthen interaction with the public and as well as collect and analyze public opinion and there are 29 reports in total. In January 2021, PORI redeveloped the “We Hongkongers” Project again to strengthen the cooperation with non-governmental organizations, civil society organizations, concern groups and professional organizations, and the results will be released in the form of mini-forums to initiate policy discussions.

This report also represents Report No. 123 under HKPOP Panel survey series, as well as Report No. 84 under the “We Hongkongers” Project Series. The research is co-organized with CarbonCare InnoLab (CCIL) on the theme “Climate Change Education in Hong Kong”.

HKPOP sent out emails to all panel members at the beginning of the survey, inviting them to fill in the questionnaire at the designated online platform. Members were allowed to make repeated submissions, while only the last submission of each individual member would be used for analysis.

## Contact Information

Herewith the contact information of the “We Hongkongers” Panel Survey:

**Table 1: Detailed Contact Information**

Survey method	Online survey
Target population	HKPOP Panel samples, namely Hong Kong People Representative Panel (Probability-based Panel) and Hong Kong People Volunteer Panel (Non-probability-based Panel)
Weighting method	Rim-weighted according to 1) gender-age distribution, educational attainment (highest level attended) distribution and economic activity status distribution of Hong Kong population from Census and Statistics Department; 2) appraisal of political condition and political inclination distribution from regular tracking surveys.
Date of survey	17 January, 3pm – 20 January, 3pm
Total sample size	4,790
Response rate	5.4%
Sampling error <sup>[1]</sup>	Sampling error of percentages at +/-1% at 95% confidence level

[1] All error figures in this release are calculated at 95% confidence level. “95% confidence level” means that if we were to repeat a certain survey 100 times with different random samples, we would expect 95 times having the population parameter within the respective error margins calculated. Because of sampling errors, when quoting percentages, journalists should refrain from reporting decimal places, whereas one decimal place can be used when quoting rating figures.

## PopPanel Composition

Regarding data collection, survey data from both the Hong Kong People Representative Panel and Hong Kong People Volunteer Panel were collected in the form of online questionnaire.

Among them, the Hong Kong People Representative Panel comes from members of the “HKPOP Panel” recruited in regular random telephone surveys. HKPOP uses “HKPOP Panel” as a framework for conducting surveys for different research projects, any eligible family member in the household may be invited to participate in a specific research.

Meanwhile, members of the Hong Kong People Volunteer Panel are recruited online. Citizens only need to self-register in HKPOP website to participate in online questionnaires.

All panel data collected will be adjusted using rim-weighting, to minimize the effects of self-selection bias or participation bias. Details are documented in the Weighting Procedure section.

## Response Rate

HKPOP adopts a set of contact definition in compliance with most international standards. Historically, the social research community in Hong Kong has developed its own set of contact rates, cooperation rates, response rates, and so on. HKPOP normally reports the “success rate” for online surveys.

The calculation of the success rates in this study refers to the following tables.

**Table 2: Calculation of success rate of the HKPOP Panel (by HKPOP definition)**

Success rate		
=	$\frac{\text{Successful cases}}{\text{Panel size of the HKPOP Panel}}$	x 100.0%
=	$\frac{4,790}{88,574}$	x 100.0%
=	5.4%	

## Weighting Procedure

HKPOP has continuously adopted and enhanced its weighting method over the past few decades. For this survey, HKPOP adopts a “2 by 5 by 2 by 4 by 5 by 4” weighting procedure involving six variables, namely, gender, age, educational attainment, economic activity status, appraisal of political condition and political inclination. Basically, the raw data of practically all random telephone surveys conducted by HKPOP are rim-weighted by the figures obtained from the Hong Kong Census and Statistics Department so that the marginal distribution of the sample in terms of gender, age, educational attainment and economic activity status would match with that of the general population figures from the Hong Kong Census and Statistics Department. The marginal distribution of the sample in terms of appraisal of political condition and political inclination would match that of the general population in HKPOP’s regular tracking surveys. This rim-weighting method (sometimes called raking) is found to be the most practicable method in processing HKPOP’s survey data.

Specifically, the gender and age groupings used for weighting are as follows:

- Male 12-29
- Male 30-39
- Male 40-49
- Male 50-59
- Male 60 or above
- Female 12-29
- Female 30-39
- Female 40-49
- Female 50-59
- Female 60 or above

The educational attainments used for weighting are as follows:

- Secondary or below
- Tertiary or above

The economic activity statuses used for weighting are as follows:

- Working population / Others
- Home-makers / Housewives
- Students
- Retired person

The appraisals of political condition used for weighting are as follows:

- Very satisfied
- Quite satisfied
- Half-half // Don’t know / hard to say // Refused to answer
- Quite dissatisfied
- Very dissatisfied

The political inclinations used for weighting are as follows:

- Pro-democracy camp
- Pro-establishment camp
- Localist
- Centrist // Other // No political inclination / politically neutral / do not belong to any camp // Don’t know / hard to say // Refused to answer

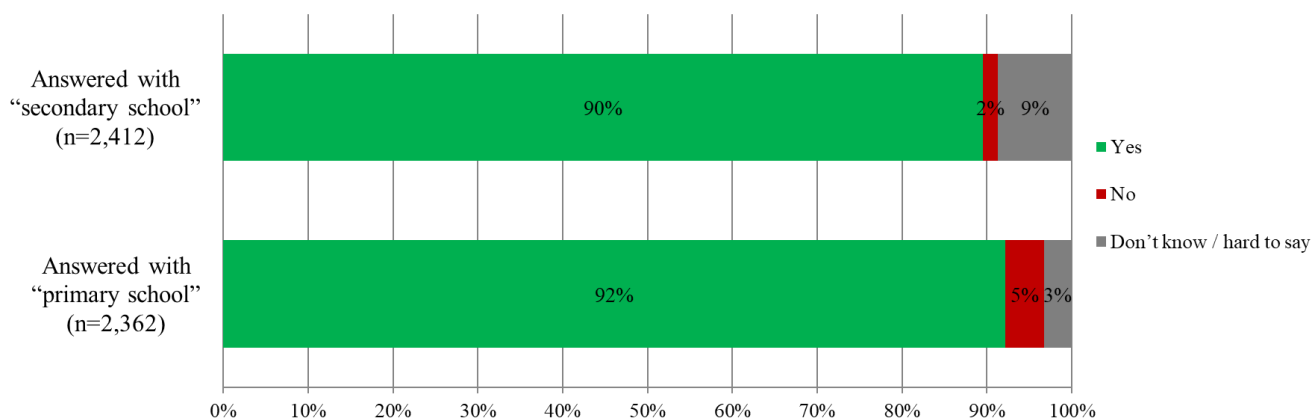
## Quantitative Analysis Results

Quantitative analysis results of the “We Hongkongers” Panel Survey, with about half of the sample answering based on “secondary school” and the other half based on “primary school”, after applying the standard weighting procedures separately, are as follows, all questions listed hereby are opinion questions:

**Table 3: Q1 Survey results; Survey period: 17-20/1/2022**

Q1 Do you think climate change education should be given more emphasis in secondary schools / primary schools in Hong Kong?	Answered with “secondary school” (Base=2,412)	Answered with “primary school” (Base=2,362)
Yes	90%	92%
No	2%	5%
Don’t know / hard to say	9%	3%

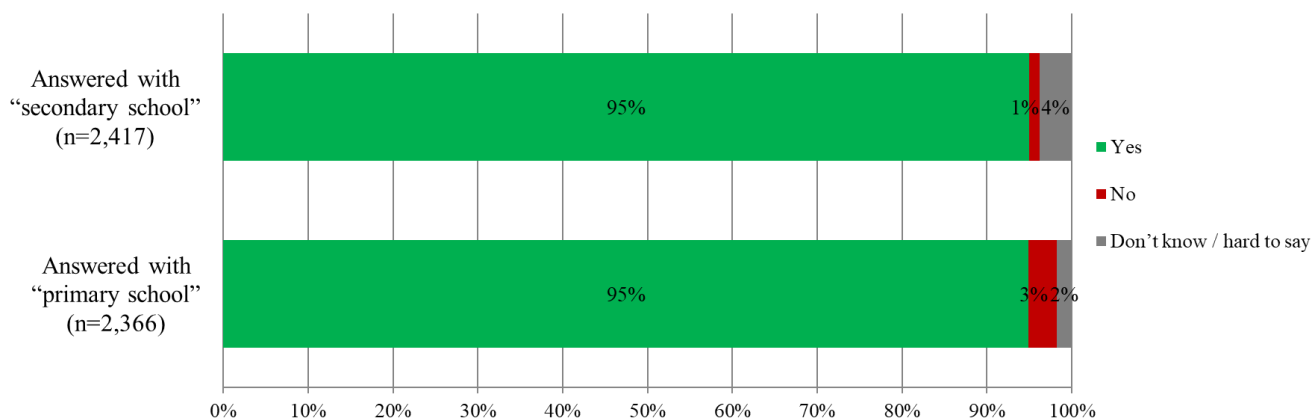
**Chart 1: Q1 Combined chart**



**Table 4: Q2a Survey results; Survey period: 17-20/1/2022**

Q2a Do you think <b>students knowing about climate change-related issues</b> should be the objective of climate change education in secondary schools / primary schools?	Answered with "secondary school" (Base=2,417)	Answered with "primary school" (Base=2,366)
Yes	95%	95%
No	1%	3%
Don't know / hard to say	4%	2%

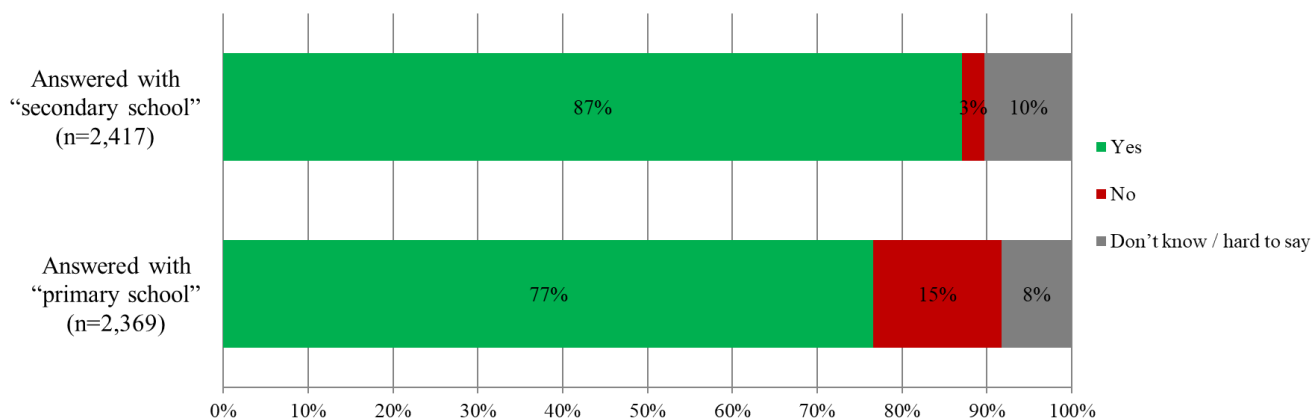
**Chart 2: Q2a Combined chart**



**Table 5: Q2b Survey results; Survey period: 17-20/1/2022**

Q2b Do you think <b>students thinking critically about climate change-related issues</b> should be the objective of climate change education in secondary schools / primary schools?	Answered with "secondary school" (Base=2,417)	Answered with "primary school" (Base=2,369)
Yes	87%	77%
No	3%	15%
Don't know / hard to say	10%	8%

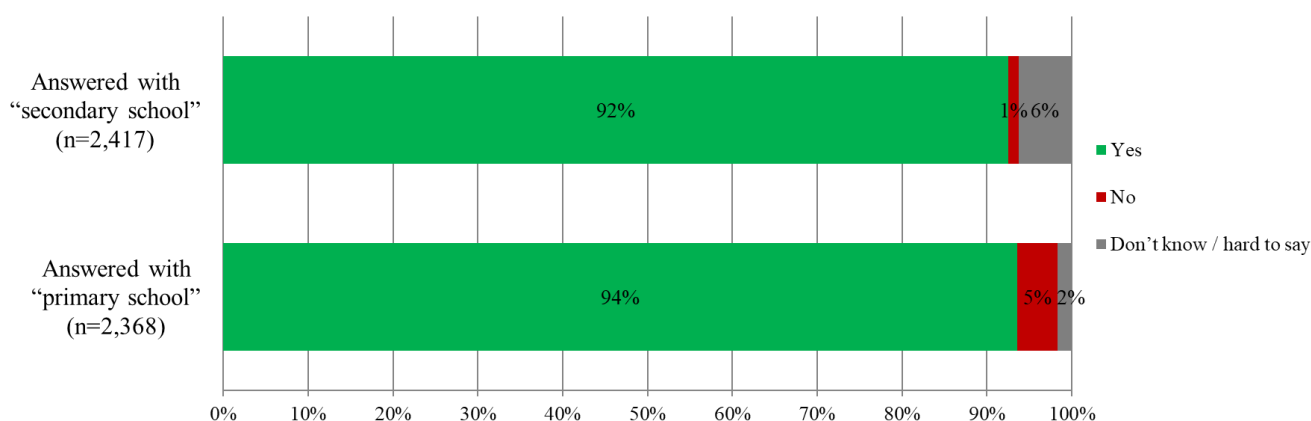
**Chart 3: Q2b Combined chart**



**Table 6: Q2c Survey results; Survey period: 17-20/1/2022**

Q2c Do you think <b>students concerning about climate change-related issues</b> should be the objective of climate change education in secondary schools / primary schools?	Answered with “secondary school” (Base=2,417)	Answered with “primary school” (Base=2,368)
Yes	92%	94%
No	1%	5%
Don’t know / hard to say	6%	2%

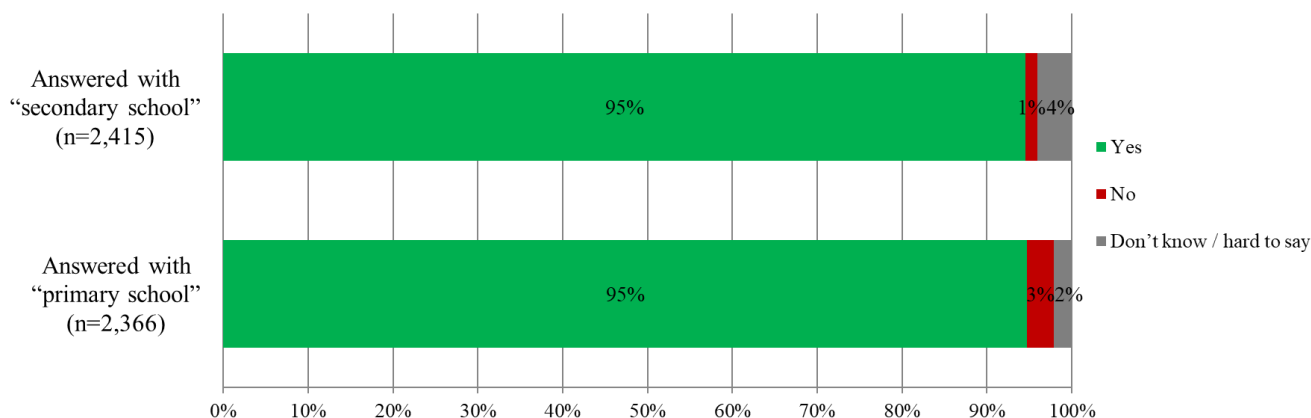
**Chart 4: Q2c Combined chart**



**Table 7: Q2d Survey results; Survey period: 17-20/1/2022**

Q2d Do you think <b>developing students’ sense of responsibility for tackling climate change</b> should be the objective of climate change education in secondary schools / primary schools?	Answered with “secondary school” (Base=2,415)	Answered with “primary school” (Base=2,366)
Yes	95%	95%
No	1%	3%
Don’t know / hard to say	4%	2%

**Chart 5: Q2d Combined chart**

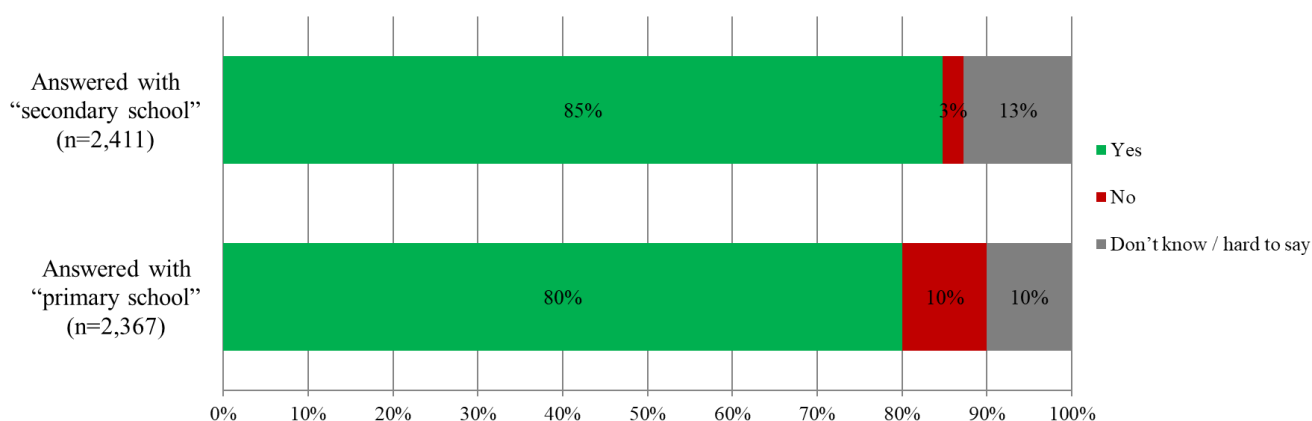




**Table 8: Q2e Survey results; Survey period: 17-20/1/2022**

Q2e Do you think <b>students taking action to tackle climate change</b> should be the objective of climate change education in secondary schools / primary schools?	Answered with “secondary school” (Base=2,411)	Answered with “primary school” (Base=2,367)
<b>Yes</b>	<b>85%</b>	<b>80%</b>
<b>No</b>	3%	10%
<b>Don’t know / hard to say</b>	13%	10%

**Chart 6: Q2e Combined chart**

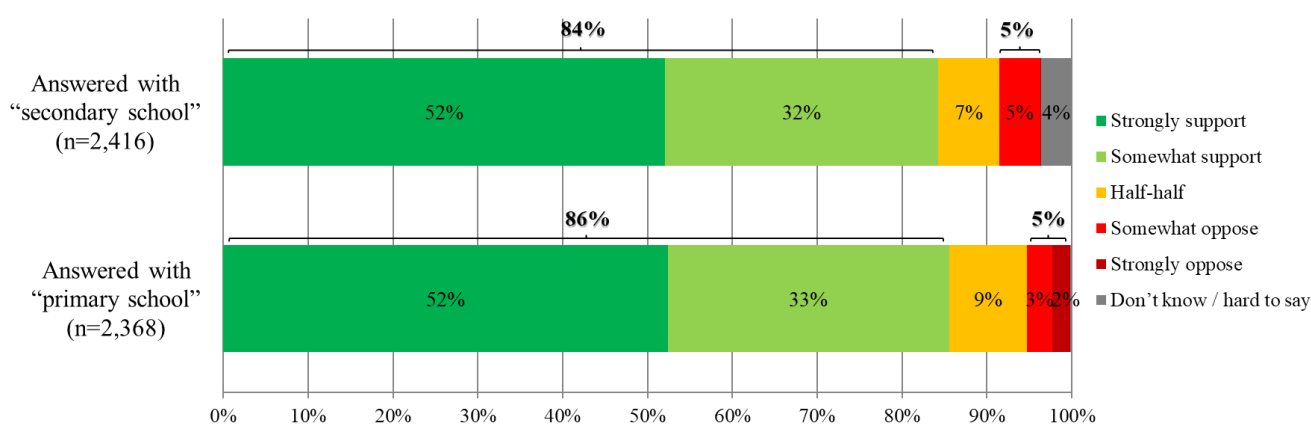


**Table 9: Q3a Survey results; Survey period: 17-20/1/2022**

Q3a How much do you support or oppose to arrange experiential learning on climate change education (e.g., extracurricular activities, project-based learning, etc.) in secondary schools / primary schools?	Answered with “secondary school” (Base=2,416)	Answered with “primary school” (Base=2,368)
<b>Strongly support</b> <b>Somewhat support</b> } <b>Support</b> <b>Half-half</b> <b>Somewhat oppose</b> <b>Strongly oppose</b> } <b>Oppose</b> <b>Don’t know / hard to say</b>	<b>52%</b> 32% } <b>84%</b> 7% 5% <1% } <b>5%</b> 4%	<b>52%</b> 33% } <b>86%</b> 9% 3% 2% } <b>5%</b> <1%
<b>Mean<sup>[2]</sup></b>	4.4	4.3

[2] The mean value is calculated by quantifying all individual responses into 1, 2, 3, 4, 5 marks according to their degree of support level, where 1 is the lowest and 5 the highest, and then calculate the sample mean.

**Chart 7: Q3a Combined chart**

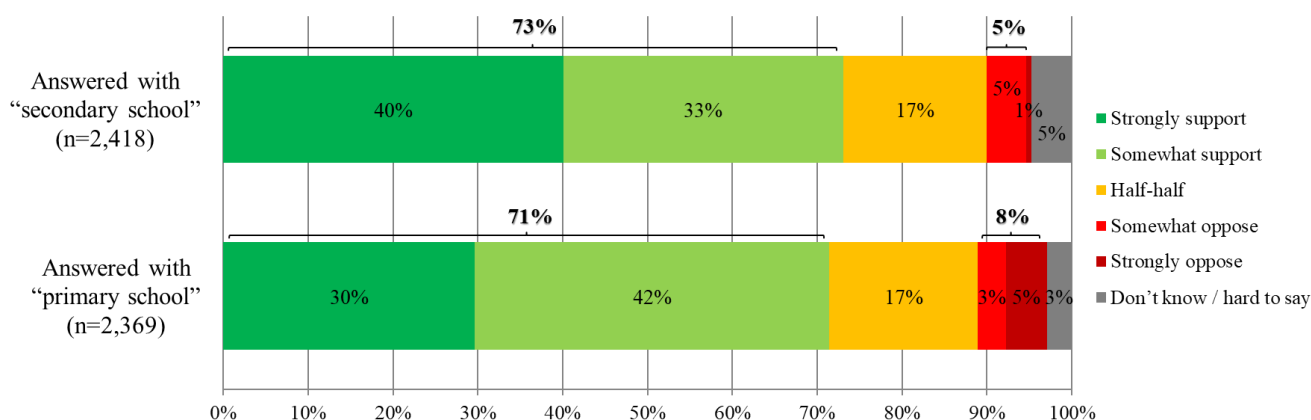


**Table 10: Q3b Survey results; Survey period: 17-20/1/2022**

Q3b How much do you support or oppose to include climate change education in compulsory subjects in secondary schools / primary schools?	Answered with “secondary school” (Base=2,418)	Answered with “primary school” (Base=2,369)
<b>Strongly support</b>	40%	30%
<b>Somewhat support</b> } <b>Support</b>	33% } <b>73%</b>	42% } <b>71%</b>
<b>Half-half</b>	17%	17%
<b>Somewhat oppose</b>	5%	3%
<b>Strongly oppose</b> } <b>Oppose</b>	1% } <b>5%</b>	5% } <b>8%</b>
<b>Don’t know / hard to say</b>	5%	3%
<b>Mean<sup>[3]</sup></b>	4.1	3.9

[3] The mean value is calculated by quantifying all individual responses into 1, 2, 3, 4, 5 marks according to their degree of support level, where 1 is the lowest and 5 the highest, and then calculate the sample mean.

**Chart 8: Q3b Combined chart**

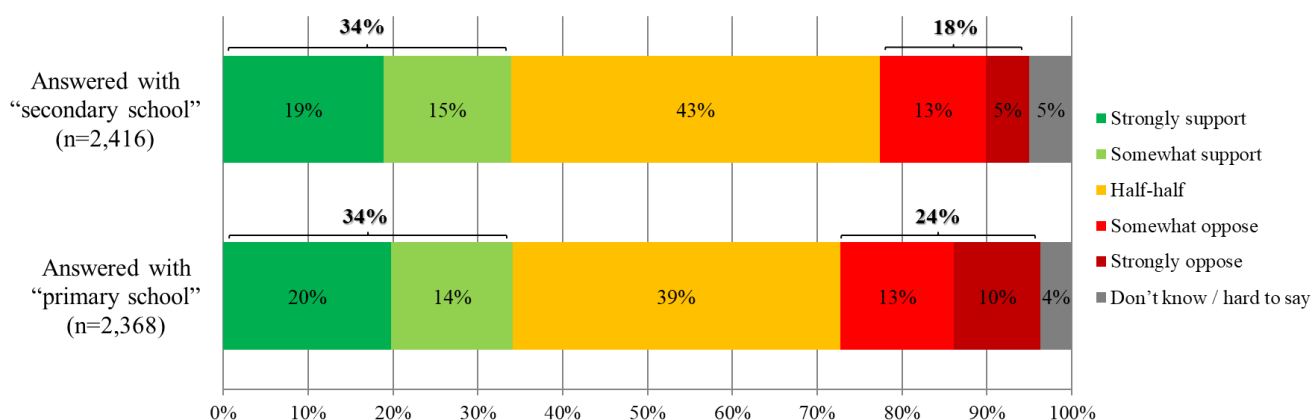


**Table 11: Q3c Survey results; Survey period: 17-20/1/2022**

Q3c How much do you support or oppose to make climate change education an independent subject in secondary schools / primary schools?	Answered with “secondary school” (Base=2,416)	Answered with “primary school” (Base=2,368)
Strongly support } Support	19%	20%
Somewhat support } 34%	15%	14%
Half-half	43%	39%
Somewhat oppose } Oppose	13%	13%
Strongly oppose } 18%	5%	10%
Don’t know / hard to say	5%	4%
Mean <sup>[4]</sup>	3.3	3.2

[4] The mean value is calculated by quantifying all individual responses into 1, 2, 3, 4, 5 marks according to their degree of support level, where 1 is the lowest and 5 the highest, and then calculate the sample mean.

**Chart 9: Q3c Combined chart**

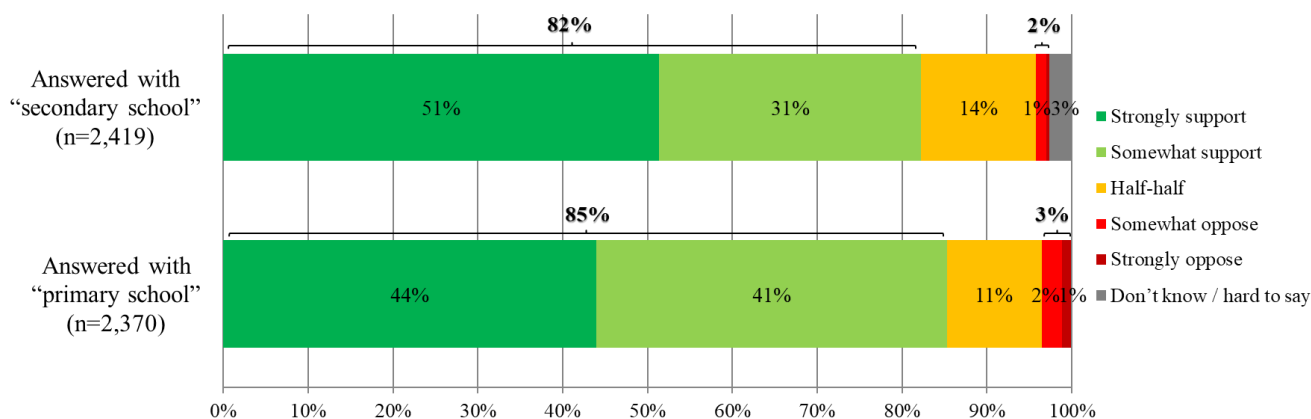


**Table 12: Q3d Survey results; Survey period: 17-20/1/2022**

Q3d How much do you support or oppose to provide training and teaching materials for teachers on climate change education in secondary schools / primary schools?	Answered with “secondary school” (Base=2,419)	Answered with “primary school” (Base=2,370)
Strongly support } Support	51%	44%
Somewhat support } Support	31%	41%
Half-half	14%	11%
Somewhat oppose } Oppose	1%	2%
Strongly oppose } Oppose	<1%	1%
Don’t know / hard to say	3%	<1%
<b>Mean<sup>[5]</sup></b>	4.4	4.3

[5] The mean value is calculated by quantifying all individual responses into 1, 2, 3, 4, 5 marks according to their degree of support level, where 1 is the lowest and 5 the highest, and then calculate the sample mean.

**Chart 10: Q3d Combined chart**



# Appendices

## Appendix 1: Demographic profile of respondents

### Demographic profile of respondents who answered based on the "secondary school" version

Gender:	Pro-democracy camp supporters				Non-pro-democracy camp supporters #				Total			
	Raw sample		Weighted sample		Raw sample		Weighted sample		Raw sample		Weighted sample	
	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%
Male	1,144	56.8%	247	36.1%	153	59.3%	793	53.1%	1,379	57.0%	1,140	47.1%
Female	868	43.1%	438	63.8%	103	39.9%	701	46.9%	1,034	42.7%	1,271	52.5%
Other	3	0.1%	1	0.2%	2	0.8%	<1	<0.1%	7	0.3%	9	0.4%
Total	2,015	100.0%	686	100.0%	258	100.0%	1,495	100.0%	2,420	100.0%	2,420	100.0%
Missing case(s)	0		0		0		0		0		0	

Age:	Pro-democracy camp supporters				Non-pro-democracy camp supporters #				Total			
	Raw sample		Weighted sample		Raw sample		Weighted sample		Raw sample		Weighted sample	
	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%
12 - 29	302	15.0%	205	29.9%	17	6.6%	245	16.4%	342	14.1%	477	19.7%
30 - 39	495	24.6%	94	13.7%	50	19.4%	253	16.9%	584	24.2%	374	15.4%
40 - 49	537	26.7%	99	14.4%	56	21.7%	222	14.8%	633	26.2%	394	16.3%
50 - 59	401	19.9%	53	7.7%	76	29.5%	360	24.1%	507	21.0%	446	18.4%
60 or above	278	13.8%	235	34.3%	59	22.9%	415	27.8%	352	14.6%	730	30.2%
Total	2,013	100.0%	686	100.0%	258	100.0%	1,495	100.0%	2,418	100.0%	2,420	100.0%
Missing case(s)	2		<1		0		0		2		<1	

Education attainment:	Pro-democracy camp supporters				Non-pro-democracy camp supporters #				Total			
	Raw sample		Weighted sample		Raw sample		Weighted sample		Raw sample		Weighted sample	
	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%
Primary or below	3	0.1%	<1	<0.1%	1	0.4%	<1	<0.1%	4	0.2%	<1	<0.1%
Secondary	276	13.7%	249	36.3%	66	25.7%	668	44.7%	354	15.0%	963	40.9%
Tertiary or above	1,733	86.1%	437	63.7%	190	73.9%	826	55.3%	1,996	84.8%	1,391	59.1%
Total	2,012	100.0%	686	100.0%	257	100.0%	1,495	100.0%	2,354	100.0%	2,354	100.0%
Missing case(s)	3		<1		1		<1		66		66	

Occupation:	Pro-democracy camp supporters				Non-pro-democracy camp supporters #				Total			
	Raw sample		Weighted sample		Raw sample		Weighted sample		Raw sample		Weighted sample	
	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%
Administrators and professionals	797	39.7%	84	12.3%	87	34.0%	237	15.9%	915	39.0%	355	15.1%
Clerks and service workers	559	27.8%	201	29.3%	70	27.3%	572	38.4%	655	27.9%	836	35.6%
Workers	42	2.1%	4	0.6%	8	3.1%	3	0.2%	52	2.2%	8	0.3%
Students	87	4.3%	78	11.4%	4	1.6%	75	5.0%	93	4.0%	154	6.6%
Home-makers / housewives	79	3.9%	101	14.8%	7	2.7%	105	7.1%	90	3.8%	248	10.5%
Others	445	22.2%	218	31.7%	80	31.3%	498	33.4%	544	23.2%	748	31.9%
Total	2,009	100.0%	686	100.0%	256	100.0%	1,490	100.0%	2,349	100.0%	2,349	100.0%
Missing case(s)	6		<1		2		4		71		71	



Political inclination:	Pro-democracy camp supporters				Non-pro-democracy camp supporters #				Total			
	Raw sample		Weighted sample		Raw sample		Weighted sample		Raw sample		Weighted sample	
	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%
Pro-democracy camp	1,181	58.6%	474	69.1%	0	0.0%	0	0.0%	1,181	50.1%	474	20.2%
Pro-establishment camp	0	0.0%	0	0.0%	15	5.8%	368	24.6%	15	0.6%	368	15.6%
Localist	834	41.4%	212	30.9%	0	0.0%	0	0.0%	834	35.4%	212	9.0%
Centrist	0	0.0%	0	0.0%	104	40.3%	502	33.6%	104	4.4%	502	21.3%
Others	0	0.0%	0	0.0%	0	0.0%	0	0.0%	33	1.4%	25	1.1%
No political inclination / politically neutral / don't belong to any camp	0	0.0%	0	0.0%	139	53.9%	625	41.8%	139	5.9%	625	26.6%
Don't know / hard to say	0	0.0%	0	0.0%	0	0.0%	0	0.0%	50	2.1%	148	6.3%
Total	2,015	100.0%	686	100.0%	258	100.0%	1,495	100.0%	2,356	100.0%	2,354	100.0%
Missing case(s)	0		0		0		0		64		66	

## Demographic profile of respondents who answered based on the "primary school" version

Gender:	Pro-democracy camp supporters				Non-pro-democracy camp supporters #				Total			
	Raw sample		Weighted sample		Raw sample		Weighted sample		Raw sample		Weighted sample	
	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%
Male	1,160	58.1%	305	45.5%	141	55.1%	782	53.2%	1,369	57.8%	1,119	47.2%
Female	835	41.8%	361	53.8%	114	44.5%	689	46.8%	996	42.0%	1,246	52.6%
Other	3	0.2%	5	0.7%	1	0.4%	<1	<0.1%	5	0.2%	5	0.2%
Total	1,998	100.0%	672	100.0%	256	100.0%	1,472	100.0%	2,370	100.0%	2,370	100.0%
Missing case(s)	0		0		0		0		0		0	

Age:	Pro-democracy camp supporters				Non-pro-democracy camp supporters #				Total			
	Raw sample		Weighted sample		Raw sample		Weighted sample		Raw sample		Weighted sample	
	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%
12 - 29	280	14.0%	164	24.3%	16	6.3%	153	10.4%	316	13.3%	468	19.7%
30 - 39	523	26.2%	101	15.0%	57	22.3%	249	16.9%	611	25.8%	367	15.5%
40 - 49	474	23.7%	76	11.3%	60	23.4%	274	18.6%	561	23.7%	390	16.5%
50 - 59	453	22.7%	170	25.3%	64	25.0%	243	16.5%	544	23.0%	430	18.1%
60 or above	268	13.4%	161	24.0%	59	23.0%	553	37.6%	338	14.3%	716	30.2%
Total	1,998	100.0%	672	100.0%	256	100.0%	1,472	100.0%	2,370	100.0%	2,370	100.0%
Missing case(s)	0		0		0		0		0		0	

Education attainment:	Pro-democracy camp supporters				Non-pro-democracy camp supporters #				Total			
	Raw sample		Weighted sample		Raw sample		Weighted sample		Raw sample		Weighted sample	
	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%
Primary or below	3	0.2%	<1	<0.1%	1	0.4%	12	0.8%	4	0.2%	12	0.5%
Secondary	283	14.2%	276	42.8%	59	23.1%	562	38.4%	353	15.3%	883	38.2%
Tertiary or above	1,709	85.7%	368	57.2%	195	76.5%	888	60.8%	1,955	84.6%	1,417	61.3%
Total	1,995	100.0%	645	100.0%	255	100.0%	1,463	100.0%	2,312	100.0%	2,312	100.0%
Missing case(s)	3		27		1		9		58		58	

Occupation:	Pro-democracy camp supporters				Non-pro-democracy camp supporters #				Total			
	Raw sample		Weighted sample		Raw sample		Weighted sample		Raw sample		Weighted sample	
	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%
Administrators and professionals	846	42.4%	140	20.8%	82	32.3%	296	20.3%	943	40.8%	437	18.9%
Clerks and service workers	525	26.3%	255	38.1%	56	22.0%	220	15.0%	602	26.1%	554	24.0%
Workers	44	2.2%	11	1.7%	13	5.1%	152	10.4%	59	2.6%	164	7.1%
Students	65	3.3%	66	9.9%	8	3.1%	80	5.5%	75	3.2%	151	6.6%
Home-makers / housewives	80	4.0%	23	3.5%	15	5.9%	220	15.0%	97	4.2%	243	10.5%
Others	435	21.8%	175	26.1%	80	31.5%	494	33.8%	533	23.1%	759	32.9%
Total	1,995	100.0%	671	100.0%	254	100.0%	1,461	100.0%	2,309	100.0%	2,309	100.0%
Missing case(s)	3		1		2		10		61		61	

Political inclination:	Pro-democracy camp supporters				Non-pro-democracy camp supporters #				Total			
	Raw sample		Weighted sample		Raw sample		Weighted sample		Raw sample		Weighted sample	
	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%
Pro-democracy camp	1,160	58.1%	464	69.1%	0	0.0%	0	0.0%	1,160	50.2%	464	20.0%
Pro-establishment camp	0	0.0%	0	0.0%	17	6.6%	361	24.5%	17	0.7%	361	15.6%
Localist	838	41.9%	207	30.9%	0	0.0%	0	0.0%	838	36.2%	207	8.9%
Centrist	0	0.0%	0	0.0%	78	30.5%	373	25.4%	78	3.4%	373	16.1%
Others	0	0.0%	0	0.0%	0	0.0%	0	0.0%	19	0.8%	41	1.8%
No political inclination / politically neutral / don't belong to any camp	0	0.0%	0	0.0%	161	62.9%	737	50.1%	161	7.0%	737	31.8%
Don't know / hard to say	0	0.0%	0	0.0%	0	0.0%	0	0.0%	40	1.7%	135	5.8%
Total	1,998	100.0%	672	100.0%	256	100.0%	1,472	100.0%	2,313	100.0%	2,320	100.0%
Missing case(s)	0		0		0		0		57		50	

**Appendix 2: Contact Information**

Total valid samples	4,790
Survey period	17-20/1/2022
Success rate	5.4%
Questionnaires sent out	88,574
Questionnaires received	5,458
Ineligible samples	56
Invalid samples	0
Incomplete samples	612
Standard error	0.7%
Sampling error	1.4%

### Appendix 3: Quantitative analyses

Quantitative analyses of respondents who answered based on the "secondary school" version

#### **Q1 Survey results, by camp type; Survey period: 17-20/1/2022**

Q1 Do you think climate change education should be given more emphasis in secondary schools / primary schools in Hong Kong?	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages (Base=2,008)	Percentages (Base=257)	Percentages (Base=2,412)
Yes	91.3%	87.3%	89.5%
No	1.0%	2.3%	1.8%
Don't know / hard to say	7.8%	10.4%	8.7%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	<i>1</i>	<i>0</i>	<i>1</i>

# Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

#### **Q2a Survey results, by camp type; Survey period: 17-20/1/2022**

Q2a Do you think the following should be the objectives of climate change education in secondary schools / primary schools? [Students know about climate change-related issues]	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages (Base=2,012)	Percentages (Base=258)	Percentages (Base=2,417)
Yes	99.5%	92.5%	95.0%
No	0.3%	1.7%	1.2%
Don't know / hard to say	0.2%	5.8%	3.8%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	<i>50</i>	<i>0</i>	<i>50</i>

# Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

**Q2b Survey results, by camp type; Survey period: 17-20/1/2022**

Q2b Do you think the following should be the objectives of climate change education in secondary schools / primary schools? [Students can think critically about climate change-related issues]	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages	Percentages	Percentages
	(Base=2,012)	(Base=258)	(Base=2,417)
Yes	97.2%	80.6%	87.0%
No	0.5%	4.0%	2.7%
Don't know / hard to say	2.3%	15.4%	10.3%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	25	0	25

# Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

**Q2c Survey results, by camp type; Survey period: 17-20/1/2022**

Q2c Do you think the following should be the objectives of climate change education in secondary schools / primary schools? [Students are concerned about climate change-related issues]	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages	Percentages	Percentages
	(Base=2,012)	(Base=258)	(Base=2,417)
Yes	95.1%	90.3%	92.5%
No	0.5%	1.7%	1.3%
Don't know / hard to say	4.4%	8.0%	6.3%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	0	0	0

# Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

**Q2d Survey results, by camp type; Survey period: 17-20/1/2022**

Q2d Do you think the following should be the objectives of climate change education in secondary schools / primary schools? [Develop students' sense of responsibility for tackling climate change]	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages (Base=2,010)	Percentages (Base=258)	Percentages (Base=2,415)
Yes	95.3%	93.6%	94.5%
No	1.2%	1.7%	1.4%
Don't know / hard to say	3.5%	4.7%	4.0%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	25	0	25

# Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

**Q2e Survey results, by camp type; Survey period: 17-20/1/2022**

Q2e Do you think the following should be the objectives of climate change education in secondary schools / primary schools? [Students take action to tackle climate change]	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages (Base=2,006)	Percentages (Base=258)	Percentages (Base=2,411)
Yes	81.9%	83.9%	84.7%
No	4.8%	1.8%	2.5%
Don't know / hard to say	13.3%	14.3%	12.8%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	26	0	26

# Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp



**Q3a Survey results, by camp type; Survey period: 17-20/1/2022**

Q3a How much do you support or oppose the following suggestions on climate change education in secondary schools / primary schools? [Arrange experiential learning on climate change education (e.g., extracurricular activities, project-based learning, etc.)]	Pro-democracy camp supporters		Non-pro-democracy camp supporters #		Total	
	Percentages		Percentages		Percentages	
	(Base=2,011)		(Base=258)		(Base=2,416)	
Strongly support	47.1%	}78.4%	53.1%	}86.4%	52.1%	}84.2%
Somewhat support	31.3%		33.2%		32.1%	
Half-half	11.8%		6.1%		7.3%	
Somewhat oppose	9.5%	}9.7%	3.3%	}3.4%	4.8%	}4.9%
Strongly oppose	0.1%		0.0%		0.1%	
Don't know / hard to say	0.1%		4.2%		3.6%	
Total	100.0%		100.0%		100.0%	
Mean values	4.2		4.4		4.4	
Standard error of mean	<0.1		<0.1		<0.1	
Median	4.0		5.0		5.0	
Refuse to answer	2		0		2	
Net value (Support- Oppose)	+68.7%		+83.0%		+79.3%	

# Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

**Q3b Survey results, by camp type; Survey period: 17-20/1/2022**

Q3b How much do you support or oppose the following suggestions on climate change education in secondary schools / primary schools? [Include climate change education in compulsory subjects]	Pro-democracy camp supporters		Non-pro-democracy camp supporters #		Total	
	Percentages		Percentages		Percentages	
	(Base=2,014)		(Base=257)		(Base=2,418)	
Strongly support	32.3%		42.7%		40.1%	
Somewhat support	29.6%	}61.9%	33.7%	}76.5%	32.9%	}73.0%
Half-half		27.6%		14.2%		16.9%
Somewhat oppose	8.4%		3.4%		4.7%	
Strongly oppose	1.6%	}10.0%	0.1%	}3.5%	0.6%	}5.2%
Don't know / hard to say		0.5%		5.9%		4.8%
Total		100.0%		100.0%		100.0%
Mean values		3.8		4.2		4.1
Standard error of mean		<0.1		<0.1		<0.1
Median		4.0		4.0		4.0
<i>Refuse to answer</i>		2		<1		2
Net value (Support- Oppose)		+51.9%		+73.0%		+67.8%

# Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

**Q3c Survey results, by camp type; Survey period: 17-20/1/2022**

Q3c How much do you support or oppose the following suggestions on climate change education in secondary schools / primary schools? [Make climate change education an independent subject]	Pro-democracy camp supporters		Non-pro-democracy camp supporters #		Total	
	Percentages		Percentages		Percentages	
	(Base=2,012)		(Base=257)		(Base=2,416)	
Strongly support	15.5%	}33.1%	20.6%	}34.9%	18.9%	}34.0%
Somewhat support	17.5%		14.3%		15.1%	
Half-half	41.3%		43.6%		43.4%	
Somewhat oppose	14.8%	}23.1%	13.2%	}16.5%	12.5%	}17.7%
Strongly oppose	8.3%		3.3%		5.1%	
Don't know / hard to say	2.6%		5.0%		5.0%	
Total	100.0%		100.0%		100.0%	
Mean values	3.2		3.4		3.3	
Standard error of mean	<0.1		<0.1		<0.1	
Median	3.0		3.0		3.0	
<i>Refuse to answer</i>	<i>1</i>		<i>&lt;1</i>		<i>1</i>	
Net value (Support- Oppose)	+10.0%		+18.3%		+16.3%	

# Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

**Q3d Survey results, by camp type; Survey period: 17-20/1/2022**

Q3d How much do you support or oppose the following suggestions on climate change education in secondary schools / primary schools? [Provide training and teaching materials for teachers on climate change education]	Pro-democracy camp supporters		Non-pro-democracy camp supporters #		Total	
	Percentages		Percentages		Percentages	
	(Base=2,015)		(Base=257)		(Base=2,419)	
Strongly support	48.2%	}77.5%	50.6%	}84.2%	51.4%	}82.2%
Somewhat support	29.3%		33.7%		30.9%	
Half-half	20.7%		11.6%		13.5%	
Somewhat oppose	0.4%	}1.6%	1.7%	}1.7%	1.2%	}1.6%
Strongly oppose	1.2%		0.0%		0.4%	
Don't know / hard to say	0.3%		2.5%		2.7%	
Total	100.0%		100.0%		100.0%	
Mean values	4.2		4.4		4.4	
Standard error of mean	<0.1		<0.1		<0.1	
Median	4.0		5.0		5.0	
<i>Refuse to answer</i>	0		<1		<1	
Net value (Support- Oppose)	+75.9%		+82.5%		+80.7%	

# Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

Quantitative analyses of respondents who answered based on the "primary school" version

**Q1 Survey results, by camp type; Survey period: 17-20/1/2022**

Q1 Do you think climate change education should be given more emphasis in secondary schools / primary schools in Hong Kong?	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages (Base=1,990)	Percentages (Base=256)	Percentages (Base=2,362)
Yes	90.4%	94.5%	92.2%
No	8.1%	2.9%	4.5%
Don't know / hard to say	1.6%	2.6%	3.3%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	3	0	3

# Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

**Q2a Survey results, by camp type; Survey period: 17-20/1/2022**

Q2a Do you think the following should be the objectives of climate change education in secondary schools / primary schools? [Students know about climate change-related issues]	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages (Base=1,994)	Percentages (Base=256)	Percentages (Base=2,366)
Yes	99.1%	92.9%	94.9%
No	0.2%	4.7%	3.4%
Don't know / hard to say	0.7%	2.5%	1.7%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	0	0	0

# Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

**Q2b Survey results, by camp type; Survey period: 17-20/1/2022**

Q2b Do you think the following should be the objectives of climate change education in secondary schools / primary schools? [Students can think critically about climate change-related issues]	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages	Percentages	Percentages
	(Base=1,997)	(Base=256)	(Base=2,369)
Yes	85.3%	75.6%	76.6%
No	11.9%	14.4%	15.1%
Don't know / hard to say	2.8%	10.0%	8.3%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	0	0	0

# Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

**Q2c Survey results, by camp type; Survey period: 17-20/1/2022**

Q2c Do you think the following should be the objectives of climate change education in secondary schools / primary schools? [Students are concerned about climate change-related issues]	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages	Percentages	Percentages
	(Base=1,996)	(Base=256)	(Base=2,368)
Yes	94.5%	95.2%	93.6%
No	4.9%	4.7%	4.8%
Don't know / hard to say	0.7%	0.1%	1.7%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	0	0	0

# Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

**Q2d Survey results, by camp type; Survey period: 17-20/1/2022**

Q2d Do you think the following should be the objectives of climate change education in secondary schools / primary schools? [Develop students' sense of responsibility for tackling climate change]	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages	Percentages	Percentages
	(Base=1,995)	(Base=255)	(Base=2,366)
Yes	91.1%	96.4%	94.7%
No	7.8%	0.9%	3.2%
Don't know / hard to say	1.1%	2.8%	2.1%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	0	0	0

# Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

**Q2e Survey results, by camp type; Survey period: 17-20/1/2022**

Q2e Do you think the following should be the objectives of climate change education in secondary schools / primary schools? [Students take action to tackle climate change]	Pro-democracy camp supporters	Non-pro-democracy camp supporters #	Total
	Percentages	Percentages	Percentages
	(Base=1,995)	(Base=256)	(Base=2,367)
Yes	83.0%	78.8%	80.0%
No	13.0%	9.5%	10.0%
Don't know / hard to say	4.0%	11.8%	10.0%
Total	100.0%	100.0%	100.0%
<i>Refuse to answer</i>	1	0	1

# Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

**Q3a Survey results, by camp type; Survey period: 17-20/1/2022**

Q3a How much do you support or oppose the following suggestions on climate change education in secondary schools / primary schools? [Arrange experiential learning on climate change education (e.g., extracurricular activities, project-based learning, etc.)]	Pro-democracy camp supporters		Non-pro-democracy camp supporters #		Total	
	Percentages		Percentages		Percentages	
	(Base=1,997)		(Base=256)		(Base=2,368)	
Strongly support	61.6%	}92.9%	46.4%	}81.0%	52.4%	}85.5%
Somewhat support	31.2%		34.6%		33.1%	
Half-half	6.5%		11.6%		9.2%	
Somewhat oppose	0.1%	}<1%	4.7%	}7.5%	3.0%	}5.1%
Strongly oppose	0.0%		2.8%		2.2%	
Don't know / hard to say	0.5%		0.0%		0.2%	
Total	100.0%		100.0%		100.0%	
Mean values	4.6		4.2		4.3	
Standard error of mean	<0.1		<0.1		<0.1	
Median	5.0		4.0		5.0	
Refuse to answer	<1		0		<1	
Net value (Support- Oppose)	+92.7%		+73.5%		+80.4%	

# Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp



**Q3b Survey results, by camp type; Survey period: 17-20/1/2022**

Q3b How much do you support or oppose the following suggestions on climate change education in secondary schools / primary schools? [Include climate change education in compulsory subjects]	Pro-democracy camp supporters		Non-pro-democracy camp supporters #		Total	
	Percentages		Percentages		Percentages	
	(Base=1,997)		(Base=256)		(Base=2,369)	
Strongly support	24.0%	}69.2%	33.7%	}75.5%	29.6%	}71.4%
Somewhat support	45.2%		41.8%		41.8%	
Half-half	20.3%		16.0%		17.5%	
Somewhat oppose	1.0%	}5.5%	4.9%	}8.0%	3.4%	}8.1%
Strongly oppose	4.5%		3.0%		4.8%	
Don't know / hard to say	5.0%		0.5%		2.9%	
Total	100.0%		100.0%		100.0%	
Mean values	3.9		4.0		3.9	
Standard error of mean	<0.1		<0.1		<0.1	
Median	4.0		4.0		4.0	
<i>Refuse to answer</i>	<1		0		<1	
Net value (Support- Oppose)	+63.8%		+67.6%		+63.3%	

# Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

**Q3c Survey results, by camp type; Survey period: 17-20/1/2022**

Q3c How much do you support or oppose the following suggestions on climate change education in secondary schools / primary schools? [Make climate change education an independent subject]	Pro-democracy camp supporters		Non-pro-democracy camp supporters #		Total	
	Percentages		Percentages		Percentages	
	(Base=1,997)		(Base=256)		(Base=2,368)	
Strongly support	10.3%		22.6%		19.8%	
Somewhat support	13.3%	}23.6%	16.9%	}39.5%	14.3%	}34.1%
Half-half		47.7%		35.0%		38.6%
Somewhat oppose	17.4%		11.1%		13.4%	
Strongly oppose	6.7%	}24.1%	12.5%	}23.6%	10.2%	}23.6%
Don't know / hard to say		4.6%		1.9%		3.7%
Total		100.0%		100.0%		100.0%
Mean values		3.0		3.3		3.2
Standard error of mean		<0.1		<0.1		<0.1
Median		3.0		3.0		3.0
<i>Refuse to answer</i>		<1		0		<1
Net value (Support- Oppose)		-0.5%		+15.9%		+10.5%

# Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

**Q3d Survey results, by camp type; Survey period: 17-20/1/2022**

Q3d How much do you support or oppose the following suggestions on climate change education in secondary schools / primary schools? [Provide training and teaching materials for teachers on climate change education]	Pro-democracy camp supporters		Non-pro-democracy camp supporters #		Total	
	Percentages		Percentages		Percentages	
	(Base=1,998)		(Base=256)		(Base=2,370)	
Strongly support	50.0%	}89.9%	42.3%	}83.8%	44.0%	}85.3%
Somewhat support	39.9%		41.5%		41.3%	
Half-half	5.3%		13.3%		11.1%	
Somewhat oppose	4.3%	}4.5%	1.9%	}2.8%	2.4%	}3.4%
Strongly oppose	0.2%		0.9%		1.0%	
Don't know / hard to say	0.4%		0.0%		0.1%	
Total	100.0%		100.0%		100.0%	
Mean values	4.4		4.2		4.3	
Standard error of mean	<0.1		<0.1		<0.1	
Median	5.0		4.0		4.0	
<i>Refuse to answer</i>	0		0		<1	
Net value (Support- Oppose)	+85.4%		+81.0%		+81.9%	

# Including pro-establishment camp supporters, centrist supporters, no political inclination / politically neutral / do not belong to any camp

## Appendix 4: Survey questionnaire (17-20/1/2022)

### We Hongkongers & Community Health Survey

Hong Kong Public Opinion Research Institute is politically neutral. We welcome different opinions. All personal data will be kept strictly confidential. You can fill in the questionnaire again to express your latest views. When we need to work on the data, your last submission will be used. For enquiries, please email us at [panel@pori.hk](mailto:panel@pori.hk).

Last updated: xxxx-xx-xx

Tentative next update: xxxx-xx-xx

**\*Required**

#### Eligibility Confirmation

**Are you a Hong Kong resident aged 12 or above (i.e., currently residing in Hong Kong)? \***

- Yes
- No

#### We Hongkongers Series

About half of the respondents answered the following question with “secondary school” and the other half with “primary school”.

**Do you think climate change education should be given more emphasis in secondary schools / primary schools in Hong Kong?**

- Yes
- No
- Don’t know / hard to say

**Do you think the following should be the objectives of climate change education in secondary schools / primary schools?**

	Yes	No	Don’t know / hard to say
Students <b>know</b> about climate change-related issues			
Students can <b>think critically</b> about climate change-related issues			
Students are <b>concerned</b> about climate change-related issues			
Develop students’ <b>sense of responsibility</b> for tackling climate change			
Students <b>take action</b> to tackle climate change			

**How much do you support or oppose the following suggestions on climate change education in secondary schools / primary schools?**

(Randomise the four suggestions)

	Strongly support	Somewhat support	Half-half	Somewhat oppose	Strongly oppose	Don't know / hard to say
Arrange experiential learning on climate change education (e.g., extracurricular activities, project-based learning, etc.)						
Include climate change education in compulsory subjects						
Make climate change education an independent subject						
Provide training and teaching materials for teachers on climate change education						

**Community Health**

**How likely do you think it is that you will contract novel coronavirus pneumonia over the next one month?**

(Please select the closest answer)

- 0% chance (Certainly not)
- 0.001% chance (1 in 100,000)
- 0.01% chance (1 in 10,000)
- 0.1% chance (1 in 1,000)
- 1% chance (1 in 100)
- 5% chance (1 in 20)
- 10% chance (1 in 10)
- 15% chance
- 20% chance
- 25% chance
- 30% chance
- 35% chance
- 40% chance
- 45% chance
- 50% chance
- 60% chance
- 70% chance
- 80% chance
- 90% chance
- 100% chance (Certainly will)
- \_\_\_\_\_ % chance
- Don't know / hard to say

**Do you think the regulation prohibiting gatherings of more than a specific number of people in public places should be completely lifted unconditionally in Hong Kong?**

- Yes, the ban should be lifted unconditionally  Skip questions related to this regulation
- No, it should depend on the epidemic situation
- Don't know / hard to say

**For reference, there are 11 newly confirmed cases on January 16, 2022**

**How many newly confirmed cases each day should there be before it would be appropriate to prohibit gatherings of more than 2 people?**

(The pandemic should be at its worst)

- Number of newly confirmed cases each day: \_\_\_\_\_
- Don't know / hard to say

**How many newly confirmed cases each day should there be before it would be appropriate to prohibit gatherings of more than 4 people?**

- Number of newly confirmed cases each day: \_\_\_\_\_
- Don't know / hard to say

**How many newly confirmed cases each day should there be before it would be appropriate to prohibit gatherings of more than 8 people?**

- Number of newly confirmed cases each day: \_\_\_\_\_
- Don't know / hard to say

**How many newly confirmed cases each day should there be before it would be appropriate to prohibit gatherings of more than 16 people?**

- Number of newly confirmed cases each day: \_\_\_\_\_
- Don't know / hard to say

**If necessary, please list combinations of [number of cases & number of people allowed in gatherings] that you think is appropriate in the field below:**

\_\_\_\_\_

**After how many days of zero infection do you think the group gathering ban should be lifted altogether?**

\_\_\_\_\_ day(s)

**How satisfied or dissatisfied are you with the government's performance in handling novel coronavirus pneumonia?**

- Very much satisfied
- Somewhat satisfied
- Half-half
- Somewhat dissatisfied
- Very much dissatisfied
- Don't know / hard to say

**Other Opinions**

**Generally speaking, how satisfied or dissatisfied are you with the current ..... in Hong Kong?**

(Randomise the three conditions)

	Very much satisfied	Somewhat satisfied	Half-half	Somewhat dissatisfied	Very much dissatisfied	Don't know / hard to say
Political condition						
Economic condition						
Livelihood condition						

**Personal Information**

**This section is about personal information. If you have already provided relevant information in this survey series and have nothing to add or update, you may skip these questions. We will use the past data you provided in this survey series for analysis.**

- I have already provided my personal information, and has nothing to add or update ([skip questions on personal information](#))
- Provide / update personal information now

**Gender**

- Male
- Female
- Other

**Age**

- \_\_\_\_\_ years old
- 12 - 14
- 15 - 17
- 18 - 19
- 20 - 24
- 25 - 29
- 30 - 34
- 35 - 39
- 40 - 44
- 45 - 49
- 50 - 54
- 55 - 59
- 60 - 64
- 65 - 69
- 70 or above

**Educational attainment**

(The highest level attended, regardless of whether you have completed the course, including what you are attending)

- Primary or below
- Lower secondary ([Secondary 1 to 3](#))
- Upper secondary ([Secondary 4 to 7 / DSE / Yi Jin](#))
- Tertiary: non-degree course ([including diploma / certificate / sub-degree course](#))

- Tertiary: bachelor degree course
- Tertiary: postgraduate school or above

### Occupation

(Owner / self-employed / freelance / part time / civil servant are not valid answers, please answer according to the job nature or content)

- Administrator and professional
- Clerical and service worker
- Production worker
- Student
- Home-maker / housewife
- Retired person
- Unemployed / between jobs / other non-employed
- Other: \_\_\_\_\_

### Which of the following best describes your political inclination?

(Randomise the four camps)

- Localist
- Pro-democracy camp
- Centrist
- Pro-establishment camp
- Other: \_\_\_\_\_
- No political inclination / politically neutral / do not belong to any camp
- Don't know / hard to say

### End of Questionnaire

Thank you for completing the survey. For enquiries, please email us at [panel@pori.hk](mailto:panel@pori.hk).