

**Supplementary Table S1** The list of each fruit and vegetable variety.

Varieties	Example
<b>Fruits</b>	
1. Citrus fruit	Pomelo
2. Pome fruit	Apple
3. Berries and other small fruit	Grape
4. Assorted tropical and subtropical fruits (edible peel)	Santol, rose apple, jujube, guava
5. Assorted tropical and subtropical fruits (inedible peel)	Longan, durian, mangosteen, lichee, mango, rambutan, pineapple, coconut, dragon fruit, custard apple, longkang, jackfruit, zalaca, banana
6. Melon fruit	Cantaloup, watermelon
<b>Vegetables</b>	
1. <i>Cucurbitaceae</i>	Cucumber, gourd, pumpkin, squash, bitter melon, grandis
2. <i>Brassicaceae</i>	Cabbage, cauliflower, kale, broccoli, choy, chinese cabbage, radish
3. <i>Solanaceae</i>	Tomato, potato
4. <i>Lamiaceae</i>	Basil
5. <i>Physalacriaceae</i>	Mushroom
6. <i>Fabaceae</i>	Cowpea
7. <i>Asteraceae</i>	Lettuce

**Supplementary Table S2** Fruit form purchased by undergraduate students.

Purchased form	Fruit intake		
	Total ( <i>n</i> = 538)	No ( <i>n</i> = 43)	Yes ( <i>n</i> = 495)
Raw fruit (%)	100.0	100.0	100.0
Processed fruit (%)	39.0	32.6	39.6

**Supplementary Table S3** Vegetable form purchased by undergraduate students.

Purchased form	vegetable intake		
	Total ( <i>n</i> = 541)	No ( <i>n</i> = 9)	Yes ( <i>n</i> = 532)
Cooked vegetable (%)	95.2	88.9	95.3
Raw vegetable (%)	65.6	33.3	66.2
Processed vegetable (%)	26.6	N/A	27.1

**Supplementary Table S4** The association of sociodemographic characteristics of fruit intake ( $n = 542$ ).

Variables	Citrus fruit			Pone fruit			Berries and other small fruit			Assorted tropical and subtropical fruits (edible peel)			Assorted tropical and subtropical fruits (inedible peel)			Melon fruit		
	No (%)	Yes (%)	<i>p</i> -value	No (%)	Yes (%)	<i>p</i> -value	No (%)	Yes (%)	<i>p</i> -value	No (%)	Yes (%)	<i>p</i> -value	No (%)	Yes (%)	<i>p</i> -value	No (%)	Yes (%)	<i>p</i> -value
Sex																		
Male	80.9	19.1	0.801	56.4	43.6	0.030*	65.4	34.6	0.167	52.1	47.9	<0.001***	15.4	84.6	0.057	47.9	52.1	0.510
Female	79.9	20.1		46.6	53.4		71.2	28.8		33.6	66.4		9.9	90.1		33.3	36.0	
BMI																		
Underweight	81.9	18.1	0.179	55.2	44.8	0.268	71.6	28.4	0.406	37.9	62.1	0.809	12.1	87.9	0.521	51.7	48.3	0.467
Normal	77.7	22.3		46.3	53.7		66.6	33.4		41.6	58.4		12.5	87.5		48.3	51.7	
Overweight	89.4	10.6		51.5	48.5		69.7	30.3		40.9	59.1		13.6	86.4		57.6	42.4	
Obese	79.7	20.3		56.3	43.8		76.6	23.4		35.9	64.1		6.3	93.8		45.3	54.7	
Study Fields																		
Health Sciences	79.3	20.7	0.517	45.8	54.2	0.274	72.4	27.6	0.091	35.0	65.0	0.175	10.8	89.2	0.849	50.7	49.3	0.481
Social and Humanities	83.0	17.0		51.1	48.9		71.4	28.6		43.4	56.6		12.1	87.9		52.2	47.8	
Sciences and Technology	78.3	21.7		54.1	45.9		62.4	37.6		42.7	57.3		12.7	87.3		45.9	54.1	
Academic Years																		
Freshman	76.2	23.8	0.503	46.7	53.3	0.438	63.9	36.1	0.182	40.2	59.8	0.893	13.9	86.1	0.363	46.7	53.3	0.659
Sophomore	79.3	20.7		53.3	46.7		67.4	32.6		37.8	62.2		14.8	85.2		51.1	48.9	
Junior	83.5	16.5		45.7	54.3		76.4	23.6		42.5	57.5		9.4	90.6		47.2	52.8	
Senior	81.6	18.4		53.2	46.8		69.0	31.0		39.9	60.1		9.5	90.5		53.2	46.8	
Living																		
Parents	74.1	25.9	0.021*	39.6	60.4	0.001***	58.4	41.6	<0.001***	34.0	66.0	0.084	7.6	92.4	0.046*	48.7	51.3	0.134
Roommates	84.8	15.2		55.2	44.8		73.8	26.2		42.4	57.6		12.9	87.1		46.2	53.8	
Alone	82.2	17.8		57.0	43.0		77.8	22.2		45.2	54.8		16.3	83.7		57.0	43.0	
Income																		
≤ 5,000 bath/month	79.9	20.1	0.325	50.0	50.0	0.939	73.0	27.0	0.395	35.6	64.4	0.179	12.1	87.9	0.470	52.3	47.7	0.638
5,001-10,000 bath/month	82.3	17.7		49.4	50.6		67.9	32.1		43.9	56.1		12.9	87.1		49.4	50.6	
>10,000 bath/month	75.3	24.7		51.5	48.5		66.0	34.0		37.1	62.9		8.2	91.8		46.4	53.6	
Online class																		
≤ 3 days/week	83.1	16.9	0.104	47.1	52.9	0.197	69.7	30.3	0.792	42.5	57.5	0.254	10.3	89.7	0.309	51.0	49.0	0.608
> 3 days/week	77.6	22.4		52.7	47.3		68.7	31.3		37.7	62.3		13.2	86.8		48.8	51.2	
Digital usage																		

< 3 hours/day	77.4	22.6	0.854	35.8	64.2	0.093	62.3	37.7	0.297	32.1	67.9	0.351	3.8	96.2	0.149	56.6	43.4	0.226					
3-6 hours/day	80.4	19.6		52.0	48.0		67.6	32.4		42.7	57.3		13.3	86.7		52.4	47.6						
> 6 hours/day	80.7	19.3		51.1	48.9		72.0	28.0		39.4	60.6		12.1	87.9		46.2	53.8						
Physical activity																							
Sufficient	77.2	22.8	0.635	45.6	54.4	0.059	65.8	34.2	0.548	41.2	58.8	0.259	13.2	86.8	0.613	44.7	55.3	0.350					
Insufficient	80.6	19.4		46.1	53.9		68.7	31.3		35.9	64.1		10.1	89.9		49.3	50.7						
Inactivity	81.5	18.5		56.4	43.6		71.6	28.4		43.6	56.4		12.8	87.2		53.1	46.9						
Smoking																							
Smoking	80.0	20.0	0.980	53.3	46.7	0.793	73.3	26.7	0.724	60.0	40.0	0.110	0.0	100.0	0.151	53.3	46.7	0.782					
No smoking	80.3	19.7		49.9	50.1		69.1	30.9		39.5	60.5		12.1	87.9		49.7	50.3						
Cooking method																							
by themself	82.8	17.2		<0.001***	55.2		44.8	0.058		79.3	20.7		0.004**	48.3		51.7	0.290		31.0	69.0	<0.001***	58.6	41.4
Buying from outside	83.7	16.3	52.3		47.7	71.9	28.1		41.0	59.0	12.3	87.7		50.6	49.4								
by others (parents, caregivers, or maids)	66.7	33.3	39.8		60.2	56.5	43.5		34.3	65.7	4.6	95.4		44.4	55.6								
Stress																							
Low	79.5	20.5	0.349	51.7	48.3	0.625	68.1	31.9	0.792	42.6	57.4	0.110	12.6	87.4	0.347	52.4	47.6	0.175					
Moderate	80.6	19.4		47.5	52.5		70.5	29.5		35.5	64.5		10.1	89.9		47.0	53.0						
High	100.0	0.0		50.0	50.0		75.0	25.0		62.5	37.5		25.0	75.0		25.0	75.0						
Quality of life																							
Poor	76.9	23.1	0.892	76.9	23.1	0.091	76.9	23.1	0.724	53.8	46.2	0.520	30.8	69.2	0.096	53.8	46.2	0.922					
Mild	80.7	19.3		50.7	49.3		69.7	30.3		40.4	59.6		11.6	88.4		49.3	50.7						
Good	79.3	20.7		46.0	54.0		67.3	32.7		38.0	62.0		10.7	89.3		50.7	49.3						

All values are represented as percentages of undergraduate students, and *P*-values were determined using the chi-square test.

**Supplementary Table S5** The association of sociodemographic characteristics of vegetable intake (*n* = 542).

Variables	Cucurbitaceae			Brassicaceae			Solanaceae			Lamiaceae			Physalacriaceae			Fabaceae			Asteraceae		
	No (%)	Yes (%)	<i>p</i> -value	No (%)	Yes (%)	<i>p</i> -value	No (%)	Yes (%)	<i>p</i> -value	No (%)	Yes (%)	<i>p</i> -value	No (%)	Yes (%)	<i>p</i> -value	No (%)	Yes (%)	<i>p</i> -value	No (%)	Yes (%)	<i>p</i> -value
Sex																					
Male	18.1	81.9	0.934	8.5	91.5	0.754	24.5	75.5	0.070	19.1	80.9	0.004**	24.5	75.5	0.426	52.1	47.9	0.156	42.0	58.0	0.062
Female	17.8	82.2		9.3	90.7		31.9	68.1		30.5	69.5		21.5	78.5		58.5	41.5		33.9	66.1	
BMI																					
Underweight	21.6	78.4	0.618	12.1	87.9	0.318	32.8	67.2	0.501	25.0	75.0	0.050*	29.3	70.7	0.032*	62.1	37.9	0.353	44.8	55.2	0.029*
Normal	17.2	82.8		7.8	92.2		30.1	69.9		30.4	69.6		23.3	76.7		56.1	43.9		37.2	62.8	
Overweight	18.2	81.8		6.1	93.9		22.7	77.3		24.2	75.8		18.2	81.8		54.5	45.5		22.7	77.3	
Obese	14.1	85.9		12.5	87.5		26.6	73.4		14.1	85.9		10.9	89.1		48.4	51.6		34.4	65.6	
Study Fields																					
Health Sciences	17.2	82.8	0.708	7.4	92.6	0.469	31.0	69.0	0.162	25.6	74.4	0.246	17.2	82.8	0.012*	57.1	42.9	0.704	35.5	64.5	0.188
Social and Humanities	19.8	80.2		11.0	89.0		32.4	67.6		30.8	69.2		29.7	70.3		57.7	42.3		41.8	58.2	
Sciences and Technology	16.6	83.4		8.9	91.1		23.6	76.4		22.9	77.1		21.0	79.0		53.5	46.5		32.5	67.5	
Academic Years																					
Freshman	19.7	80.3	0.606	15.6	84.4	0.030*	27.9	72.1	0.874	26.2	73.8	0.912	27.0	73.0	0.411	62.3	37.7	0.468	37.7	62.3	0.745
Sophomore	16.3	83.7		7.4	92.6		27.4	72.6		28.9	71.1		23.0	77.0		54.8	45.2		40.0	60.0	
Junior	15.0	85.0		8.7	91.3		30.7	69.3		26.0	74.0		18.1	81.9		55.9	44.1		33.9	66.1	
Senior	20.3	79.7		5.7	94.3		31.0	69.0		25.3	74.7		22.2	77.8		53.2	46.8		35.4	64.6	
Living																					
Parents	19.3	80.7	0.574	8.1	91.9	0.853	26.4	73.6	0.085	27.9	72.1	0.675	17.8	82.2	0.132	60.4	39.6	0.329	35.5	64.5	0.415
Roommates	15.7	84.3		9.5	90.5		34.8	65.2		27.1	72.9		24.8	75.2		53.3	46.7		40.0	60.0	
Alone	19.3	80.7		9.6	90.4		25.2	74.8		23.7	76.3		25.9	74.1		54.8	45.2		33.3	66.7	
Income																					
≤ 5,000 bath/month	14.4	85.6	0.338	9.8	90.2	0.526	35.1	64.9	0.129	27.6	72.4	0.879	23.0	77.0	0.582	48.9	51.1	0.051	38.5	61.5	0.047*
5,001-10,000 bath/month	19.6	80.4		7.7	92.3		26.9	73.1		26.6	73.4		23.6	76.4		60.5	39.5		39.5	60.5	
>10,000 bath/month	19.6	80.4		11.3	88.7		25.8	74.2		24.7	75.3		18.6	81.4		57.7	42.3		25.8	74.2	
Online class																					
≤ 3 days/week	18.8	81.2	0.608	8.8	91.2	0.858	31.0	69.0	0.403	28.0	72.0	0.477	25.3	74.7	0.136	61.7	38.3	0.014*	40.2	59.8	0.102

> 3 days/week	17.1	82.9		9.3	90.7		27.8	72.2		25.3	74.7		19.9	80.1		51.2	48.8		33.5	66.5	
Digital usage																					
< 3 hours/day	15.1	84.9	0.833	3.8	96.2	0.364	15.1	84.9	0.056	24.5	75.5	0.929	18.9	81.1	0.596	54.7	45.3	0.531	35.8	64.2	0.979
3-6 hours/day	17.8	82.2		9.3	90.7		31.1	68.9		27.1	72.9		21.3	78.7		59.1	40.9		36.4	63.6	
> 6 hours/day	18.6	81.4		9.8	90.2		30.7	69.3		26.5	73.5		24.2	75.8		54.2	45.8		37.1	62.9	
Physical activity																					
Sufficient	20.2	79.8	0.405	9.6	90.4	0.200	23.7	76.3	0.036*	28.9	71.1	0.103	25.4	74.6	0.178	57.0	43.0	0.074	36.8	63.2	0.007**
Insufficient	15.2	84.8		6.5	93.5		26.3	73.7		21.7	78.3		18.4	81.6		50.7	49.3		29.5	70.5	
Inactivity	19.4	80.6		11.4	88.6		35.5	64.5		30.3	69.7		25.1	74.9		61.6	38.4		44.1	55.9	
Smoking																					
Smoking	13.3	86.7	0.640	0.0	100.0	0.216	13.3	86.7	0.167	13.3	86.7	0.239	13.3	86.7	0.388	46.7	53.3	0.447	26.7	73.3	0.413
No smoking	18.0	82.0		9.3	90.7		29.8	70.2		26.9	73.1		22.8	77.2		56.5	43.5		37.0	63.0	
Cooking method																					
By themself	27.6	72.4	0.333	24.1	75.9	0.014*	24.1	75.9	0.635	51.7	48.3	0.005**	34.5	65.5	0.100	65.5	34.5	0.523	31.0	69.0	0.644
Buying from outside	17.8	82.2		8.4	91.6		30.4	69.6		24.4	75.6		23.2	76.8		56.3	43.7		37.8	62.2	
By others (parents, caregivers, or maids)	15.7	84.3		7.4	92.6		26.9	73.1		27.8	72.2		16.7	83.3		53.7	46.3		34.3	65.7	
Stress																					
Low	18.3	81.7	0.813	9.8	90.2	0.701	29.3	70.7	0.875	26.2	73.8	0.962	23.3	76.7	0.832	54.6	45.4	0.623	36.0	64.0	0.681
Moderate	17.1	82.9		7.8	92.2		29.0	71.0		27.2	72.8		21.2	78.8		58.5	41.5		38.2	61.8	
High	25.0	75.0		12.5	87.5		37.5	62.5		25.0	75.0		25.0	75.0		62.5	37.5		25.0	75.0	
Quality of life																					
Poor	23.1	76.9	0.812	46.2	53.8	<0.001***	46.2	53.8	0.402	61.5	38.5	0.013*	53.8	46.2	0.017*	76.9	23.1	0.305	38.5	61.5	0.971
Mild	18.2	81.8		7.4	92.6		29.0	71.0		26.4	73.6		20.8	79.2		55.4	44.6		36.9	63.1	
Good	16.7	83.3		10.0	90.0		28.7	71.3		24.0	76.0		24.0	76.0		56.7	43.3		36.0	64.0	

All values are represented as percentages of undergraduate students, and *P*-values were determined using the chi-square test.

**Supplementary Table S6** Binary logistic regression of socio-demographic characteristics associated with each type of fruit intake among undergraduate students ( $n = 542$ ).

Variables	Citrus fruit		Pone fruit		Berries and other small fruits		Assorted tropical and subtropical fruits (edible peel)		Assorted tropical and subtropical fruits (inedible peel)		Melon fruit	
	Adjusted OR (95% CI)		Adjusted OR (95% CI)		Adjusted OR (95% CI)		Adjusted OR (95% CI)		Adjusted OR (95% CI)		Adjusted OR (95% CI)	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
<b>Sex (Reference = Male)</b>												
<b>Female</b>	1.096 (0.664-1.810)	0.912 (0.553-1.506)	1.618 (1.086-2.410)*	0.618 (0.415-0.921)*	0.833 (0.544-1.276)	1.201 (0.784-1.839)	2.246 (1.499-3.363)***	0.445 (0.297-0.667)***	1.765 (0.961-3.239)	0.567 (0.309-1.040)	0.956 (0.647-1.413)	1.046 (0.708-1.546)
<b>Living (Reference = parents)</b>												
<b>Roommates</b>	0.690 (0.380-1.253)	1.450 (0.798-2.635)	0.592 (0.370-0.946)*	1.689 (1.057-2.700)*	0.469 (0.283-0.776)**	2.133 (1.288-3.532)**	0.759 (0.467-1.233)	1.318 (0.811-2.14)	0.627 (0.289-1.359)	1.596 (0.736-3.463)	1.278 (0.805-2.027)	0.783 (0.493-1.242)
<b>Alone</b>	0.828 (0.430-1.597)	1.208 (0.626-2.328)	0.576 (0.342-0.969)*	1.736 (1.032-2.920)*	0.375 (0.210-0.670)***	2.666 (1.493-4.760)***	0.66 (0.387-1.126)	1.514 (0.888-2.581)	0.492 (0.218-1.114)	2.031 (0.898-4.594)	0.733 (0.439-1.223)	1.365 (0.817-2.279)
<b>Cooking method (Reference = by themselves)</b>												
<b>Buying from outside</b>	1.075 (0.379-3.051)	0.930 (0.328-2.641)	1.210 (0.545-2.689)	0.826 (0.372-1.836)	1.791 (0.673-4.765)	0.558 (0.210-1.486)	1.401 (0.624-3.147)	0.714 (0.318-1.603)	3.297 (1.291-8.425)*	0.303 (0.119-0.775)*	1.351 (0.609-2.998)	0.740 (0.334-1.643)
<b>By parents</b>	2.728 (0.902-8.249)	0.367 (0.121-1.108)	1.566 (0.647-3.790)	0.638 (0.264-1.545)	2.818 (0.996-7.970)*	0.355 (0.125-1.004)*	1.407 (0.573-3.452)	0.711 (0.290-1.745)	7.176 (1.957-26.307)**	0.139 (0.038-0.511)**	1.887 (0.784-4.543)	0.53 (0.220-1.276)

\* Sig.  $\leq 0.05$ , \*\* Sig.  $\leq 0.01$ , \*\*\* Sig.  $\leq 0.001$

**Supplementary Table S7** Binary logistic regression of socio-demographic characteristics associated with each type of vegetable intake among undergraduate students ( $n = 542$ ).

Variables	Cucurbitaceae		Brassicaceae		Solanaceae		Lamiaceae		Physalacriaceae		Fabaceae		Asteraceae	
	Adjusted OR (95% CI)		Adjusted OR (95% CI)		Adjusted OR (95% CI)		Adjusted OR (95% CI)		Adjusted OR (95% CI)		Adjusted OR (95% CI)		Adjusted OR (95% CI)	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Sex (Reference = Male)														
Female	1.063 (0.636-1.775)	0.981 (0.589-1.634)	1.050 (0.511-2.157)	0.952 (0.464-1.956)	0.901 (0.579-1.401)	1.110 (0.714-1.727)	0.528 (0.326-0.858)**	1.892 (1.166-3.071)**	1.273 (0.789-2.055)	0.785 (0.487-1.267)	0.795 (0.535-1.183)	1.257 (0.845-1.87)	1.786 (1.184-2.693)**	0.560 (0.371-0.844)**
BMI classification 2 (Reference = Obese)														
Underweight	0.592 (0.258-1.362)	1.690 (0.718-3.982)	1.100 (0.397-3.044)	0.909 (0.329-2.516)	0.672 (0.328-1.374)	1.489 (0.728-3.045)	0.467 (0.197-1.107)	2.139 (0.903-5.067)	0.254 (0.100-0.642)**	3.937 (1.557-9.953)**	0.573 (0.299-1.098)	1.744 (0.911-3.339)	0.611 (0.313-1.191)	1.637 (0.840-3.193)
Normal	0.788 (0.366-1.697)	1.199 (0.546-2.632)	1.785 (0.692-4.603)	0.560 (0.217-1.444)	0.677 (0.357-1.285)	1.477 (0.778-2.803)	0.333 (0.152-0.732)**	3.001 (1.366-6.593)**	0.352 (0.147-0.842)*	2.840 (1.188-6.79)*	0.734 (0.416-1.297)	1.362 (0.771-2.406)	0.83 (0.457-1.504)	1.205 (0.665-2.186)
Overweight	0.735 (0.286-1.886)	1.259 (0.471-3.367)	1.495 (0.384-5.827)	0.669 (0.172-2.606)	0.837 (0.358-1.960)	1.194 (0.51-2.796)	0.409 (0.155-1.075)	2.448 (0.930-6.441)	0.414 (0.142-1.203)	2.417 (0.831-7.027)	0.739 (0.354-1.542)	1.353 (0.649-2.821)	1.519 (0.670-3.444)	0.658 (0.290-1.493)
Study Fields (Reference = Health Science)														
Social and humunity	0.772 (0.433-1.375)	1.304 (0.737-2.307)	0.926 (0.412-2.081)	1.080 (0.480-2.428)	1.079 (0.663-1.754)	0.927 (0.57-1.508)	0.767 (0.461-1.275)	1.304 (0.784-2.169)	0.530 (0.308-0.911)*	1.887 (1.097-3.244)*	0.973 (0.617-1.535)	1.028 (0.651-1.622)	0.811 (0.509-1.291)	1.233 (0.775-1.964)
Sciences and Technology	1.030 (0.558-1.901)	0.968 (0.527-1.780)	1.097 (0.471-2.556)	0.912 (0.391-2.124)	1.661 (0.984-2.803)*	0.602 (0.357-1.016)*	0.963 (0.558-1.661)	1.038 (0.602-1.791)	0.825 (0.460-1.482)	1.212 (0.675-2.176)	1.127 (0.707-1.796)	0.887 (0.557-1.414)	1.258 (0.77-2.057)	0.795 (0.486-1.299)
Academic year (Reference = Senior)														
Freshman	1.334 (0.674-2.639)	0.808 (0.412-1.582)	2.408 (0.986-5.882)	0.415 (0.170-1.014)	1.053 (0.589-1.884)	0.950 (0.531-1.698)	0.750 (0.413-1.361)	1.334 (0.735-2.422)	1.088 (0.59-2.009)	0.919 (0.498-1.696)	1.216 (0.714-2.069)	0.822 (0.483-1.400)	0.780 (0.455-1.337)	1.282 (0.748-2.197)
Sophomore	1.425 (0.706-2.878)	0.756 (0.379-1.508)	2.334 (0.950-5.736)	0.428 (0.174-1.053)	0.85 (0.473-1.525)	1.177 (0.656-2.113)	0.904 (0.490-1.667)	1.106 (0.600-2.041)	1.327 (0.692-2.541)	0.754 (0.393-1.444)	1.344 (0.782-2.312)	0.744 (0.433-1.279)	1.058 (0.609-1.838)	0.945 (0.544-1.643)
Junior	0.945 (0.496-1.803)	1.074 (0.564-2.044)	3.66 (1.423-9.414)**	0.273 (0.106-0.703)**	0.869 (0.489-1.544)	1.151 (0.648-2.045)	0.924 (0.504-1.694)	1.082 (0.590-1.982)	1.119 (0.607-2.060)	0.894 (0.485-1.646)	1.585 (0.933-2.693)	0.631 (0.371-1.071)	0.953 (0.556-1.635)	1.049 (0.612-1.798)
Income (Reference = > 10,000 baht/month)														
≤5,000 baht/month	1.645 (0.81-3.340)	0.641 (0.318-1.294)	0.874 (0.372-2.054)	0.547 (0.219-1.370)	0.739 (0.409-1.337)	1.352 (0.748-2.445)	1.048 (0.559-1.965)	0.954 (0.509-1.788)	0.701 (0.357-1.379)	1.426 (0.725-2.805)	1.824 (1.056-3.151)*	0.548 (0.317-0.947)*	0.626 (0.349-1.124)	1.598 (0.890-2.869)
5,001-10,000 baht/month	1.092 (0.588-2.028)	0.936 (0.506-1.732)	0.987 (0.384-2.535)	0.499 (0.213-1.166)	1.094 (0.624-1.915)	0.914 (0.522-1.602)	0.934 (0.521-1.672)	1.071 (0.598-1.919)	0.737 (0.394-1.376)	1.358 (0.727-2.537)	1.038 (0.628-1.716)	0.964 (0.583-1.594)	0.605 (0.352-1.042)	1.652 (0.960-2.844)
Online class (Reference = > 3 days/week)														
≤3 days/week	0.875 (0.536-1.430)	1.154 (0.711-1.875)	0.731 (0.371-1.441)	1.367 (0.694-2.694)	0.738 (0.488-1.116)	1.355 (0.896-2.049)	0.782 (0.507-1.208)	1.278 (0.828-1.974)	0.573 (0.362-0.907)*	1.745 (1.103-2.761)*	0.600 (0.408-0.884)**	1.666 (1.132-2.453)**	0.670 (0.451-0.996)*	1.493 (1.004-2.219)*

Cooking method (Reference = by themself)														
Buying from outside	1.868	0.540	3.544	0.282	0.644	1.552	3.609	0.277	1.680	0.595	1.527	0.655	0.753	1.327
	(0.758-4.606)	(0.220-1.324)	(1.242-10.113)*	(0.099-0.805)*	(0.255-1.632)	(0.613-3.929)	(1.578-8.253)**	(0.121-0.634)**	(0.696-4.060)	(0.246-1.438)	(0.667-3.497)	(0.286-1.499)	(0.319-1.778)	(0.562-3.134)
by parents	2.571	0.402	3.675	0.272	0.824	1.213	3.195	0.313	2.261	0.442	2.12	0.472	0.913	1.095
	(0.909-7.271)	(0.144-1.126)	(1.034-13.064)*	(0.077-0.967)*	(0.297-2.287)	(0.437-3.366)	(1.268-8.053)**	(0.124-0.789)**	(0.812-6.296)	(0.159-1.232)	(0.855-5.261)	(0.190-1.170)	(0.355-2.351)	(0.425-2.821)
Quality of life (Reference = Poor)														
Mild	1.075	0.938	12.748	0.078	2.871	0.348	5.914	0.169	5.41	0.185	3.440	0.291	1.462	0.684
	(0.268-4.312)	(0.235-3.752)	(3.201-50.779)***	(0.020-0.312)***	(0.878-9.389)	(0.107-1.139)	(1.645-21.266)**	(0.047-0.608)**	(1.548-18.905)*	(0.053-0.646)*	(0.857-13.812)	(0.072-1.168)	(0.435-4.914)	(0.203-2.299)
Good	1.303	0.774	9.783	0.102	2.76	0.362	7.068	0.141	4.372	0.229	3.462	0.289	1.421	0.704
	(0.309-5.486)	(0.185-3.235)	(2.330-41.079)**	(0.024-0.429)**	(0.817-9.32)	(0.107-1.223)	(1.900-26.298)**	(0.038-0.526)**	(1.215-15.733)*	(0.064-0.823)*	(0.843-14.225)	(0.070-1.187)	(0.411-4.909)	(0.204-2.432)