Adrienne Davidson, Samantha Burns, Linda White, Delaine Hampton, and Michal Perlman (2020, Journal of Behavioral Public Administration):

Child care policy and child care burden: Policy feedback effects and distributive implications of regulatory decisions

Online Appendices / Supplemental Data and Information

Appendix A. Conjoint Design

Attribute	Level 1	Level 2	Level 3
Type of Care	Licensed child care center	Licensed home child care	Unlicensed home child care
Cost[i]	Low	Medium	High
Location	A 5-14 minute commute from home/work	A 15-29 minute commute from home/work	A 30-40 minute commute from home/work
Caregiver Training	College or university degree in early childhood education	Some formal training in early childhood education	No formal training in early childhood education
Physical Space	Is spacious and full of light	Is reasonably sized and moderately well lit	Is small and dimly lit
Caregiver Interactions	Caregiver engages my child in play and learning	Caregiver plays with my child	Caregiver supervises my child
Flexibility	Hours are flexible before 8am and after 6pm, weekend care available	Hours are flexible before 8am and after 6pm, Monday – Friday	Hours are fixed (8am – 6pm), Monday – Friday
Full/Part Time Care	Full time care only	Part time or full time care	Part time care only

[i]Note: cost was set as a conditional attribute – ECEC costs vary both by the age of the child and by the type of care being offered. Cost was set in a dollar amount according to averages in the Toronto region, consistent with current market rates and relative age of the child.

Appendix A Cont'd. Conjoint Design – Details on the Conditional Cost Attribute

Cost of care: Infant (0 – 18 months) age category, by type of care

Cost	Licensed child care centre	Licensed home child care	Unlicensed home child care
Low	$70/day	$57/day	$45/day
Medium	$86/day	$70/day	$55/day
High	$105/day	$86/day	$67/day

Cost of care: **Toddler (19 – 30 months) age category, by type of care**

Cost	Licensed child care centre	Licensed home child care	Unlicensed home child care
Low	$64/day	$43/day	$36/day
Medium	$74/day	$55/day	$43/day
High	$88/day	$67/day	$50/day

Cost of care: **Preschool (31 – 48 months) age category, by type of care**

Cost	Licensed child care centre	Licensed home child care	Unlicensed home child care
Low	$43/day	$35/day	$27/day
Medium	$55/day	$42/day	$35/day
High	$67/day	$50/day	$41/day

Appendix B. Example of Conjoint Set Shown to Participants

Three different providers have called to offer you a spot for your youngest child. You need to make a decision today, otherwise you will lose the options being offered to you.

If these were your options, which would you choose?

	Provider 1	Provider 2	Provider 3
Cost	$86/day	$86/day	$57/day
Flexibility	Hours are flexible before 8am and after 6pm, weekend care available	Hours are flexible before 8am and after 6pm, weekend care available	Hours are fixed (8am – 6pm), Monday - Friday
Caregiver Training	College or university degree in early childhood education	Some formal training in early childhood education	No formal training in early childhood education
Type	Licensed home child care	Licensed child care centre	Licensed home child care
Physical Space	Is small and dimly lit	Is small and dimly lit	Is spacious and full of light
	Select	Select	Select

None
I would rather go without child care than choose one of these providers.

Appendix C. Income Breakdown of Lower Income Participants

Income	Lower Income - No Subsidy		Lower Income – Subsidy[i]	
	%	Cumulative %	%	Cumulative %
Less than $25,000	12.3%	12.3%	17.1%	17.1%
$25,000 - $49,000	21.7%	34.0%	26.8%	43.9%
$50,000 - $74,999	31.1%	65.1%	20.7%	64.6%
$75,000 - $99,999	34.9%	100%	23.2%	87.8%
$100,000 - $124,999	.	.	4.9%	92.7%
$125,000 - $150,000	.	.	7.3%	100%

[i]Note: calculations do not include missing data – 14 participants in the subsidy group did not provide information on their household income.

Appendix D. Full Set of Conjoint Utilities[i]

Average Utilities (Zero-Centered)	Lower Income No Subsidy	Lower Income Subsidy	High Income No Subsidy
Type			
Licensed Child Care Center	28.90[a]	56.68[b]	56.67[b]
Licensed Home Child Care	44.87[a]	34.51[b]	33.90[b]
Unlicensed Home Child Care	-73.77	-91.19	-90.57
Cost			
Low	22.39[a]	15.39[a.b]	13.28[b]
Medium	6.93[a]	2.55[a.b]	2.23[b]
High	-29.33[a]	-17.94[b]	-15.51[b]
Location			
Commute – 5-14 minutes	39.02	41.91	46.55
Commute – 15-29 minutes	11.27	8.66	13.03
Commute – 30-40 minutes	-50.29[a]	-50.57[a]	-59.57[b]
Educator Training / Education			
No formal ECEC training/education	-64.74[a]	-58.62[a.b]	-58.71[b]
Some formal ECEC training	17.93[a]	11.44[b]	10.65[b]
College/university degree in ECEC	46.82	47.17	48.06
Physical Space			
Is spacious and full of light	51.05	44.51	49.68
Reasonably sized / moderately well lit	19.44	24.15	23.69
Is small and dimly lit	-70.49	-68.66	-73.37
Caregiver Interactions			
Caregiver supervises my child	-46.81[a]	-52.28[a.b]	-57.95[b]
Caregiver plays with my child	0.62	5.40	3.59
Caregiver engages my child (play/learn)	46.19[a]	46.88[a]	54.36[b]
Flexibility			
Hours – Fixed M-F, 8am – 6pm	-6.76[a.b]	-13.05[a]	-8.36[b]
Hours – Flexible M-F, extended care	0.16[b]	7.30[a]	2.74[b]
Hours – Flexible, weekend care available	6.60	5.76	5.61
Full or Part Time			
Availability – Full time care only	17.47[a]	26.24[b]	33.41[c]
Availability – Part time or full-time care	23.97[a]	36.38[b]	35.93[b]
Availability – Part time care only	-41.44[a]	-62.62[b]	-69.34[b]
NONE	3.49	11.43	19.12

[i] Note: superscripts that differ denote column proportions that differ significantly from each other at the 0.5 level (e.g. superscripts that are the same indicate that any difference between groups is not statistically significant)

Appendix E. Relevant Questionnaire Text

On a scale from 1 to 10, how familiar are you with the child care options available to you as a parent in the City of Toronto?
- (i)   Very Unfamiliar (1) --- Very Familiar (1)

Is your family eligible for a City of Toronto child care subsidy?
- (i)   Yes, I currently receive a child care subsidy from the City of Toronto
- (ii)   Yes, I am currently on the subsidy waitlist with the City of Toronto
- (iii)   No, my family is not eligible for a City of Toronto child care subsidy
- (iv)   I do not know if my family is eligible for a subsidy
- (v)   Prefer not to answer

Where did you learn about the child care options you are currently using, or have used in the past? Please select all that apply.
- (i)   Family members
- (ii)   Friends
- (iii)   Members of your community
- (iv)   City of Toronto website
- (v)   Government of Ontario website
- (vi)   Facebook, Craigslist, or other internet searches or websites
- (vii)   Other:
- (viii)   Prefer not to answer

In selecting care for your child, which of the following areas did you feel were difficult to find information about? Please select all that apply:
- (i)   Program locations
- (ii)   Vacancy (space available)
- (iii)   Hours and flexibility
- (iv)   Cost
- (v)   Type of care (e.g. center-based, home child care, unlicensed)
- (vi)   Quality ratings of child care center
- (vii)   Options to help with the cost of care (e.g. fee subsidy)
- (viii)   Other:
- (ix)   Prefer not to answer

What is your current status in the labor force?
- (i)   Full-time (working for pay)
- (ii)   Part-time (working for pay)
- (iii)   On leave and planning to return to work (e.g. maternity leave)
- (iv)   Unemployed/looking for work
- (v)   Caring for family
- (vi)   Retired
- (vii)   Student
- (viii)   Receiving disability payments
- (ix)   Other (specify):
- (x)   Prefer not to answer

If you are currently employed, or plan to return to work, which of the following best describes your usual work schedule?
- (i)   Not applicable
- (ii)   A regular daytime schedule or shift

(iii)   A regular evening shift
(iv)   A regular night shift
(v)   A rotating shift (one that changes periodically from days to evenings or to nights)
(vi)   A split shift (consisting of two or more distinct periods each day)
(vii)   On call
(viii) An irregular schedule
(ix)   Other (specify):
(x)   Prefer not to answer

What is the highest level of education you have completed?
(i)   Primary school
(ii)   Secondary school
(iii)   Some college or vocational/technical school
(iv)   Some university
(v)   College degree or certificate
(vi)   Bachelor's degree
(vii)   Master's degree or above
(viii) Prefer not to answer

Which category best describes your yearly <u>household</u> income?
(i)   Less than $25,000
(ii) $25,000 – $49,999
(iii) $50,000 – $74,999
(iv) $75,000 – $99,999
(v) $100,000 – $124,999
(vi) $125,000 – $149,999
(vii)   More than $150,000
(viii) Prefer not to answer

In our society, people are often described by their race or racial background. For example, some people are considered "White" or "Black" or "East/Southeast Asian," etc. Which race category best describes you? Select all that apply:
(i)   Black (e.g. African, Afro-Caribbean, African-Canadian descent)
(ii)   East Asian (e.g. Chinese, Korean, Japanese, Taiwanese descent)
(iii)   Indigenous (e.g. First Nations, Metis, Inuit descent)
(iv)   Latino (e.g. Latin American, Hispanic descent)
(v)   Middle Eastern (e.g. Arab, Persian, West Asian descent, e.g. Afghan, Iranian, Turkish, Kurdish, etc.)
(vi)   South Asian (South Asian descent, e.g. East Indian, Pakistani, Bangladeshi, Sri Lankan, Indo-Caribbean, etc.)
(vii)   White (e.g. European descent)
(viii) Another race category:
(ix)   Prefer not to answer

What language do you primarily speak at home?
(i)   English
(ii)   French
(iii)   Mandarin, Cantonese, or another Chinese dialect
(iv)   Italian
(v)   Punjabi
(vi)   Tagalog
(vii)   Tamil

(viii)   Portuguese
(ix)   Urdu
(x)   Spanish
(xi)   Other:
(xii)   Prefer not to answer